

# The Woods Utility Company

December 16, 2015

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FPSC - COMMISSION CLERK

COMMISSION  
CLERK

2015 DEC 18 AM 9:13

RECEIVED-FPSC

Office of Commission Clerk  
Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399

**Re: Docket No. 150209-WS - Application of The Woods Utility Company for Staff Assisted Rate Case in Sumter County – PSC Staff First Data Request**

Dear Commission Clerk,

Please find attached The Woods Utility Company's (The Woods) response to Staff's First Data Request in the above referenced docket.

1. Purchased Water and/or Wastewater: All utility related bills from the beginning of the test year to present which include meter number and location, gallons used, dollars paid, and the Utility's account numbers.

**Response:** Not applicable. There was no purchased water or wastewater.

2. Purchased Power: All utility related electricity bills from the beginning of the test year to present, which include meter number and location, kilowatts used, dollars paid, and the electric company's account numbers.

**Response:** Copies of all test year purchased power invoices were previously provided to the FPSC auditor.

3. Chemicals: A list of all chemicals used in the treatment of water, amounts purchased, quantity purchased, unit prices paid and dosage rates utilized.

**Response:** Copies of all test year chemical invoices were previously provided to the FPSC auditor. The dosage rates are as follows:

WTP –	0.2 gpd Sodium Hypochlorite
WWTP –	0.01 gpd Sodium Hypochlorite

4. Sludge Removal Expenses: Provide a schedule showing the total cost and quantity of removing the sludge, if persons other than owners, stockholders, and employees of the utility perform such work during the test year.

**Response:** Copies of all test year sludge removal invoices were previously provided to the FPSC auditor.

5320 Captains Court, New Port Richey, Florida 34652  
Mailing: C/O 4939 Cross Bayou Boulevard, New Port Richey, Florida 34652  
Tel: 727-848-8292

COM\*  
AFD  
APA \_\_\_\_\_  
ECO \_\_\_\_\_  
ENG \_\_\_\_\_  
GCL \_\_\_\_\_  
IDM \_\_\_\_\_  
TEL \_\_\_\_\_  
CLK \_\_\_\_\_

*Map*

5. Contractual Services – Testing: A list of tests along with costs paid to outside laboratories for testing the water and wastewater treatment during the test year.

**Response:** The cost of all testing is included in the monthly operation and maintenance fee charged by U.S. Water Service Corporation. All invoices from U.S. Water Services Corporation, as well as the contract, were previously provided to the FPSC auditor. Below is a listing of all DEP required testing for The Woods for both water and wastewater, along with the frequency.

1. Sampling:

WTP -	Monthly -	Bacteriological
	Annual -	Lead and Copper
	Annual -	Nitrate
	Annual -	Disinfectant By-Products
	Tri-Annually -	Primary Contaminates Secondary Contaminates VOC-SOC
WWTP-	Every 9 years	Radionuclide's Asbestos
	Monthly -	CBOD TSS Fecal Coliform Nitrate/Nitrite as N
	Annual-	Sludge Analysis

6. Contractual Services – Other: The costs of operation and maintenance work not performed by utility employees with an explanation of the type of work performed. These costs include the operator's fee, mowing and grounds keeping, and contracted repair for the water and wastewater systems.

**Response:** Copies of all test year Outside Service – Other invoices were previously provided to the FPSC auditor, in addition to the Operation and Maintenance Contract.

7. Transportation Expenses: A schedule of all vehicles by serial number and description owned or leased by the utility, original cost or lease documents, whom the vehicles are assigned to, and an explanation of how they are allocated to the Utility, or a copy of the log book showing miles on personal vehicles associated with utility business. All vehicles are to be available for inspection.

**Response:** Not applicable. There are no vehicles owned or leased by the utility.

8. A written summary, by permit number, of all Department of Environmental Protection Water Management District and/or County Health Department permits. As part of the response, please provide a copy of the latest Department of Environmental Protection

(DEP) inspection report and any reports and remediate plans resulting from water loss audits conducted by the company or required by the Water Management District.

**Response:** Find attached copies of each permit and inspection reports.

9. If any plant addition has been made or will be required due to a written order from a governmental agency, please provide a copy of that order.

**Response:** Not applicable.

10. A list of all service complaints received during the test year and four years prior to the test year. Please include an explanation of how each complaint was resolved.

**Response:** This information contains **all** customer calls, not just service complaints. The listing includes, general inquiries, billing questions, move in, move outs, etc. Also, find attached a Request for Confidentiality for this item, as the information contains customer names, addresses, account numbers, and phone numbers. Below is a table summarizing the total amount of customer calls:

5- Account / Contact Update

1- No Water - Sewer / Service Interruption

4- General Inquiry

1 – Turn off/Reconnect

14- Bill Dispute

1- Bill inquiry

1- Pay/phone

65 – supervisor reviews

14- water quality

4- main break

2- Pressure issues

79- no water/sewer

1 – Citizens Access

1- Sewer backup

1- Boil water inquiry

4 – meter reading issue

34 – turn off/reconnect

In addition, the second listing summarizes the number of calls per account to illustrate that several customer had numerous repeat calls.

11. A listing of all assets owned by the utility.

**Response:** See the 2014 Annual Report on file with the Commission. On Pages W-4 through W-6, the data is contained for the water system, and on Pages S-4 through S-5, the data is contained for the wastewater.

12. Number of customers classified as to meter size and class (commercial or residential) for the following points in time:

- a) A minimum of 4 years prior to the beginning of the test (or calendar last) year.
- b) The beginning of the last calendar year.
- c) The end of the last calendar year.
- d) Present.

**Response:** The utility was purchased in March 2013. For the calendar years 2013 and 2014, see the 2013 Annual Report and the 2014 Annual Report on file with the Commission. All billing information was previously provided to the FPSC auditor under request for confidential treatment.

13. Please provide a copy of the Utility's engineering maps for water and wastewater showing location and size of water and wastewater mains throughout the service area and customer location and classification.

**Response:** Please find the enclosed maps.

14. Please describe the method used to document and substantiate the specific quantity of usage such as, plant use and flushing that added to the 1,322,310 gallons for the other uses as provided in the company's F-1 Schedule for the test year ended 7/31/15. As part of the response, please provide the gallons of water produced, sold, and used for other purposes for each month in a spreadsheet (such as Excel) for 2013, 2014, and 2015 to date.

**Response:** Excel spreadsheet e-mailed to Daniel Lee.

Calculations for Plant usage:

The Filter Backwash is automatic based on flow through the filters; For every 6,660 gallons the filters starts the backwash at 50 gpm times 10 minutes for each of the three filters.

The Auto Flusher is set up to flush 1 time per day times at 50 gpm for 10 minutes, 5 days/week.

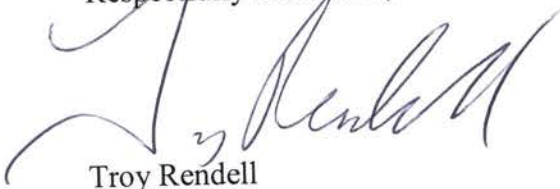
The WWTP usage is calculated at 12 gpm for 20 minutes per day x 20 days

The Woods Utility Company  
FPSC First Data Request Response  
December 16, 2015

15. For the pro forma plant item submitted in your letter dated October 29, 2015, please provide the NARUC Account Number, any bid proposals or estimates for the pro forma item, and explain whether part of the cost may be covered by the service contract with U.S. Water Services Corporation.

**Response:** These invoices were for the replacement of lift station pumps due to a lightning strike. As shown in the revised SARC filing, these were recorded in Account 371 – Pumping Equipment. These are not covered under the O&M contract with U.S. Water Services Corporation. As shown in the contract, only minor repairs under the monetary threshold of \$400 are covered. Any repair and/or replacement over the \$400 threshold are billed separately. Since the invoice was in the amount of \$4,127.22, and was replacement of assets for the lift station pumps, this was invoiced and recorded separately as a replacement. These were emergency repairs due to a lightning strike, as such no bid proposals or estimates were obtained since the repairs had to be made in an expeditious manner to bring the lift station back into operation. In order to avoid any sanitary spills, this repair had to be made on an emergency basis. It is impractical to obtain bids under this circumstance.

Respectfully Submitted,



Troy Rendell  
Manager of Regulated Utilities  
*// For The Woods Utility Company*

5320 Captains Court, New Port Richey, Florida 34652  
Mailing: C/O 4939 Cross Bayou Boulevard, New Port Richey, Florida 34652  
Tel: 727-848-8292



## Florida Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Jonathan P. Steverson  
Interim Secretary

August 3, 2015

Gary Deremer, President  
The Woods Utility Company  
4939 Cross Bayou Blvd  
New Port Richey, FL 34652  
[gderemer@uswatercorp.com](mailto:gderemer@uswatercorp.com)

Re: The Woods Subdivision WWTF  
DW Facility ID #FLA013500  
Sumter County

Dear Mr. Deremer:

Department personnel conducted an inspection of the above-referenced facility on May 13, 2015. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Debra Knight at 407-897-4171 or via e-mail at [Debra.Knight@dep.state.fl.us](mailto:Debra.Knight@dep.state.fl.us).

Sincerely,

A handwritten signature in cursive script that reads "Wanda Parker-Garvin".

Wanda Parker-Garvin, Environmental Manager  
Central District  
Florida Department of Environmental Protection

WPG/dlk

Enclosures: Inspection Report

cc: Dennis Muldoon, US Water [[dmuldoon@uswatercorp.net](mailto:dmuldoon@uswatercorp.net)]

Facility Name: The Woods Subdivison WWTF / FLA013500  
 Inspection Date: 5/13/2015

COMET ENTRY DATE  
 \_\_\_ / \_\_\_ / \_\_\_

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT

### FACILITY AND INSPECTION INFORMATION

@ = Optional

<b>Name and Physical Location of Facility</b> The Woods Subdivison WWTF US Hwy 301 & County Road 677 St. Catherine, FL 33597	<b>WAFR ID:</b> FLA013500	<b>County</b> Sumter	<b>Entry Date/Time</b> 5/13/2015 @ <b>@ Exit Date/Time</b> 5/13/2015 @
<b>Name(s) of Field Representatives(s)</b> Karl Phillipp -US Water  Dennis Muldoon- US Water	<b>Title</b> Operator		<b>Phone</b>  (803) 465-1196
<b>Name and Address of Permittee or Designated Representative</b> The Woods Utility Company Gary Deremer 4939 Cross Bayou Blvd New Port Richey, FL 34652	<b>Title</b> President	<b>Phone</b> 727-848-8292	<b>@ Operator Certification #</b>  <b>Email</b> gderemer@uswatercorp.com

<b>Inspection Type:</b> <input checked="" type="checkbox"/> C <input type="checkbox"/> E <input type="checkbox"/> I <input type="checkbox"/> O	<b>Samples Taken(Y/N):</b> N	<b>@ Sample ID#:</b> N/A	<b>Samples Split (Y/N):</b> N
<input checked="" type="checkbox"/> <b>Domestic</b> <input type="checkbox"/> <b>Industrial</b>	<b>Were Photos Taken(Y/N):</b> Y	<b>@ Log book Volume :</b> VI	<b>@ Page</b> 128

### FACILITY COMPLIANCE AREAS EVALUATED

IC: In Compliance; MC: Minor Out of Compliance; NC: Out of Compliance SC: Significant Non-Compliance;  
 NA: Not Applicable; NE or Blank: Not Evaluated

Significant Non-Compliance Criteria Should be Reviewed When Out of Compliance Ratings Are Given in Areas Marked by a "♦"

	WASTEWATER QUALITY		FACILITY OPERATIONS		EFFECTS OF COMPLIANCE
IC	1. ♦ Permit	NE	3. Laboratory	NC	6. Facility Site Review
IC	2. ♦ Compliance Schedules	NE	4. Sampling	IC	7. Flow Measurement
		MC	5. ♦ Records & Reports	NC	8. ♦ Operation & Maintenance
					IC 9. ♦ Effluent Quality
					NC 10. ♦ Effluent Disposal
					IC 11. Biosolids/Sludge
					NA 12. Groundwater
NE	14. Other:				NA 13. SSO Survey

**Facility and/or Order Compliance Status:**  In-Compliance  Out-Of-Compliance  Significant-Out-Of-Compliance

**Recommended Actions:** Compliance Letter

<b>Name(s) and Signature(s) of Inspector(s)</b> Debra L. Knight <i>Debra L Knight</i>	<b>District Office/Phone Number</b> 407-897-4170	<b>Date</b> 7/31/2015
<b>@ Signature of Reviewer</b> Wanda Parker-Garvin <i>Wanda Parker Garvin</i>	<b>District Office/Phone Number</b> 407-897-2934	<b>Date</b> 7/31/2015

**Single Event Violation Code(s):**  
 \_\_\_\_\_

## INSPECTION REPORT SUMMARY

**Facility Name:** The Woods Subdivison WWTF  
**Facility ID:** FLA013500  
**Inspection Type:** CEI  
**Inspection Date:** 5/13/2015

### FACILITY BACKGROUND:

**Facility Address:**

**Program/ Permit Information:** DW, permit issue date: 12/09/2010, expiration date: 12/08/2015

**Treatment Summary:** Extended Aeration Sewage Treatment Plant consisting of: aeration, clarification, disinfection and digestion of Biosolids. Treated effluent is disposed by means of a rapid-rate land application system, consisting of a two-cell Rapid Infiltration Basin (RIB).

**Permitted Capacity:** 0.015 mgd

1. **Permit:** RATING – In-Compliance

1.1 **Observation:** A copy of the permit was onsite and available to plant personnel

2. **Compliance Schedules:** RATING – In-Compliance

2.1 **Observation:** The compliance schedule has been completed.

3. **Laboratory:** RATING – Not Evaluated

4. **Sampling:** RATING – Not Evaluated

5. **Records and Reports:** RATING – Minor Out-of-Compliance

**Deficiency Description:**

5.1 **The testing certificate for the Reduced Pressure Zone backflow prevention device (RPZ) was not on site at the time of inspection and the tag on the device was expired.** Emails were sent to Mr. Muldoon on May 20, 2015 and June 9, 2015, regarding this deficiency. On July 15, 2015, a copy of the testing certificate was submitted to the Wastewater Permitting Section as a part of a Response to the Department's Request for Additional Information (RAI) for permit renewal. The device was tested by US Water on June 4, 2014

**Permit/Rule or Other Reference:**

5.1 **AWWA Manual, Section 7.2, AWWA Manual M14, 2nd Edition as incorporated into Rule 62-555.330, F.A.C.:** To ensure continued satisfactory operation of backflow-prevention assemblies, they must be periodically tested by individuals who are certified and understand the design and operation of the assemblies. All assemblies are equipped with test cocks and shall be tested annually or more frequently as specified by the local cross connection control program.

**Recommendation for Corrective Action:**

5.1 **No further action required as the RPZ testing is now current.**

5.2 **Observation:** *General* - The Operations and Maintenance manual was on-site.



- 5.3 Observation: General - Operators' certification(s) were current and available on-site.
- 5.4 Observation: General - All required documents and reports were available at the plant. All records were well organized.
- 5.5 Observation: General - The certified operator's daily logbook was complete and the log entries were clear, concise, informative, and relevant.
- 5.6 Observation: General -According to Part V.1 of the facility's permit, a Class C or higher operator for 3 nonconsective days per week for 1 ½ hours per week. The operator required site time was met
- 5.7 Observation: General – Discharge Monitoring Reports (DMRs) for the months of January 2014 through May 2015 were reviewed and no discrepancies were noted.

Additional Comments: The facility's annual samples were collected in February and reported on the 2015 annual EzDMR form.

6. **Facility Site Review:** RATING – Out-of-Compliance

**Deficiency Description:**

- 6.1 **Lift station # 1 only has one pump working at the time of inspection.** Emails were sent to Mr. Muldoon on May 20, 2015 and June 9, 2015, regarding this deficiency. On July 15, 2015, Mo Kader of US Water responded to the Department's Request for Additional Information (RAI) for permit renewal and stating that he verified that the lift station was operating with two pumps as of June 3, 2015.

**Permit/Rule or Other Reference:**

- 6.1 **Chapter 62-620.610(7) Florida Administrative Code (F.A.C.):** 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.

**Recommendation for Corrective Action:**

- 6.1 **No further action required as the list station is reported to be operating properly.**
- 6.2 Observation: General – The facility grounds were secured properly.
- 6.3 Observation: Aeration Basins - The contents in the aeration chambers were mixing at the time of inspection. Foam was observed.

Additional Comments: The return activated sludge line was properly located.

- 6.3 Observation: Blowers/Motors - The blowers were equipped with belt guards.
- 6.4 Observation: Stilling Well – The stilling well contents were foamy at the time of inspection.
- 6.5 Observation: Clarifiers – Popups and ashing was observed in the clarifier.

Additional Comments: The skimmer appeared to be in good condition.

Additional Comments: The clarifier weir appeared to be level and the trough was clean

- 6.6 Observation: Chlorine Contact chamber (CCC) –The CCC effluent was very clear.
- 6.7 Observation: Disinfection – The CCC was providing a minimum contact time of 15 minutes.

Additional Comments: The chlorinator appeared to be in good condition at the time of inspection. Liquid chlorine was observed in the drum.

6.8 Observation: *Digester* - The digester had limited room and Mr. Philipp stated that it was due to be pumped out. The digester was free from excessive odors.

7. Flow Measurement: RATING – In-Compliance

7.1 Observation: On July 15, 2015, Mo Kader of US Water responded to the Department's Request for Additional Information (RAI) for permit renewal and provided new calibration certificates for the elapsed time meters. The meters were calibrated by Central Florida Controls on June 23, 2015.

8. Operation and Maintenance: RATING – Out-of-Compliance

Deficiency Description:

8.1 **There appears to be a leak from the Digester tank. Dried sludge was observed on the ground.** Emails were sent to Mr. Muldoon on May 20, 2015 and June 9, 2015, regarding this deficiency. On July 15, 2015, Mo Kader of US Water responded to the Department's Request for Additional Information (RAI) for permit renewal and stating that the leak in the digester had been repaired and the sludge had been removed and cleaned.

Permit/Rule or Other Reference:

8.1 **Chapter 62-600.410 (6) F.A.C.:** All facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and domestic wastewater residuals shall be maintained, at a minimum, so as to function as intended.

Recommendation for Corrective Action:

8.1 **No further action required as the leak has been repaired.**

9. Effluent Quality: RATING – In-Compliance

9.1 Observation: *General* –No exceedances were observed in the reviewed DMRs

10. Effluent Disposal: RATING – Out-of-Compliance

Deficiency Description:

10.1 **The following deficiencies were observed at the effluent disposal Rapid Infiltration Basins (RIBs)**

- a. **Significant vegetation was observed growing in both cells of the RIBs.**
- b. **The west berm of the RIB was not accessible.**

Emails were sent to Mr. Muldoon on May 20, 2015 and June 9, 2015, regarding this deficiency. On July 15, 2015, Mo Kader of US Water responded to the Department's Request for Additional Information (RAI) for permit renewal and stating that vegetative maintenance has been performed around the ponds and the site is now accessible.

Permit/Rule or Other Reference:

10.1 **The following rules pertain to the deficiencies listed above.**

- a. **Chapter 62-600.410(6) F.A.C.:** All facilities and equipment necessary for the treatment, reuse, and disposal of domestic wastewater and domestic wastewater residuals shall be maintained, at a minimum, so as to function as intended.
- b. **Chapter 62-610.414 (8) F.A.C.:** Routine aquatic weed control and regular maintenance of pond embankments and access areas are required.

**Recommendation for Corrective Action:**

10.1 a. – b. **No further action required as the RIBs have had vegetative maintenance.**

11. **Biosolids/Sludge:** RATING – In-Compliance

11.1 Observation: *Records and Reports* - The Permittee maintained adequate records of disposal of biosolids.

Additional Comments: Hauling tickets were on-site.

12. **Groundwater Quality:** RATING – Not Applicable

13. **SSO Survey:** RATING – Not Applicable

14. **Other:** RATING – Not Evaluated



**FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION**  
CENTRAL DISTRICT  
3319 MAGUIRE BOULEVARD, SUITE 232  
ORLANDO, FLORIDA 32803

RICK SCOTT  
GOVERNOR

CARLOS LOPEZ-CANTERA  
LT. GOVERNOR

HERSCHEL T. VINYARD JR.  
SECRETARY

November 10, 2014

Gary Deremer, President  
U.S. Water Services  
5320 Captains Court.  
New Port Richey, FL 34652  
gderemer@uswatercorp.net

Re: The Woods Utility Company  
PW 6600347  
Sumter County  
SPCD-CAP-14-1169

Dear Mr. Deremer:

Department personnel conducted a sanitary survey of the above-referenced facility on August 20, 2014. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Debra Knight at 407-897-4171 or via e-mail at [Debra.Knight@dep.state.fl.us](mailto:Debra.Knight@dep.state.fl.us).

Sincerely,

A handwritten signature in cursive that reads "Wanda Parker-Garvin".

Wanda Parker-Garvin, Environmental Manager  
Central District  
Florida Department of Environmental Protection

WPG/dlk

Enclosures: Inspection Report

cc: John Worrell, US Water Corp, [jworrell@uswatercorp.net](mailto:jworrell@uswatercorp.net)

State of Florida  
Department of Environmental Protection  
Central District

# SANITARY SURVEY REPORT

Plant Name The Woods Utility Company County Sumter PWS ID # 6600347  
Plant Location 11479 County Road 678, Webster, FL Phone (352)369-4881  
Owner Name Gary Deremer Phone 727-848-8292  
Owner Address 5320 Captains Court, New Port Richey, FL 34652  
Contact Person Ron Derossett Title Utility Manager Phone 727-848-8292  
Email rderossett@uswatercorp.net  
This Survey Date 8/20/2014 Last Survey Date 1/11/2011 Last Compliance Inspection Date 6/28/2012

PWS TYPE: Community

PLANT CATEGORY & CLASS: 3C

MAX-DAY DESIGN CAPACITY: 92,000 gpd

PWS STATUS: Approved

## RAW WATER SOURCE

GROUND; Number of Wells 1  
 PURCHASED from PWS ID # \_\_\_\_\_  
 Emergency Water Source \_\_\_\_\_  
Emergency Water Capacity \_\_\_\_\_

## STANDBY POWER SOURCE: Yes

Source Elliott Generator  
Capacity of Standby (kW) Unknown  
Switchover:  Automatic  Manual  
Hrs Operated Under Load 4 hrs/mo.

What equipment does it operate?

Well Pumps \_\_\_\_\_  
 High Service Pumps \_\_\_\_\_  
 Treatment Equipment \_\_\_\_\_

Satisfy avg. daily demand?  Yes  No  Unknown

Audio-visual alarm?  Yes  No

Comments \_\_\_\_\_

## TREATMENT PROCESSES IN USE

Hypochlorination, Iron Removal- Sand Filter/  
Aeration

## SERVICE AREA CHARACTERISTICS

Subdivision \_\_\_\_\_  
Food Service:  Yes  No  N/A

Number of Service Connections 78  
Population Served 216 Basis Operator

## OPERATION & MAINTENANCE LOG: Yes

Location At the Water Plant  
Comments \_\_\_\_\_

## CERTIFIED OPERATOR: Yes

Operator(s) & Certification Class-Number:  
Karl Phillipp B-0008173  
US Water Services Corp.

Hrs/day: Required \_\_\_\_\_ Visit\* \_\_\_\_\_ Actual 30 minutes

Days/wk: Required 5+wkn Actual 5+wkn

Non-consecutive Days?  Yes  No  N/A

Comments \* Visits must total at least 1.8 hours per week.

## MONTHLY OPERATION REPORTS (MORs)

MORs submitted regularly?  Yes  No  N/A

Data missing from MORs?  No  Yes  N/A

Average Day (from MORs) 12,878 gpd

Maximum Day (from MORs) 84,000 gpd 6/2014

Comments \_\_\_\_\_

Flow Measuring Device Flow Meter

Meter Size & Type Ultramag 3"

Date Last Calibrated Unknown

## PLANS AND MAPS

Coliform Sampling Plan  Yes  No  N/A  
D/DBP Monitoring Plan  Yes  No  N/A  
Lead and Copper Plan  Yes  No  N/A  
Distribution System Map  Yes  No  N/A  
Emergency Response Plan  Yes  No  N/A  
Comments \_\_\_\_\_

## PREVENTIVE MAINTENANCE/O&M

Operation & Maintenance Manual  Yes  No  
Preventive Maintenance Program  Yes  No  
Flushing Program  Yes  No  N/A  
Records  Yes  No  N/A  
Isolation Valve Exercise  Yes  No  N/A  
Records  Yes  No  N/A

Comments \_\_\_\_\_

## CROSS CONNECTION CONTROL

# BFPAs 3 # Tested 3/2014  
WWTP RPZ Yes Date Tested 3/2014  
Written Plan Yes Date adopted from Aqua 2/2007  
Comments \_\_\_\_\_

**GROUND WATER SOURCE**

Well Number (Florida Unique Well ID #)	AAC1546		
Year Drilled	1974		
Depth Drilled	136		
Drilling Method	Cable Tool		
Type of Grout	Unknown		
Static Water Level	22		
Pumping Water Level	45		
Design Well Yield	Unknown		
Test Yield	Unknown		
Actual Yield (if different than rated capacity)	Unknown		
Strainer	Unknown		
Length (outside casing)	4		
Diameter (outside casing)	75		
Material (outside casing)	Stainless		
Well Contamination History	Yes		
Is inundation of well possible?	No		
6' X 6' X 4" Concrete Pad	Yes		
SET BACKS	Septic Tank	> 100'	
	Reuse Water	No	
	WW Plumbing	No	
	Other Sanitary Hazard	No	
PUMP	Type	Submersible	
	Manufacturer Name	Stay-rite	
	Model Number	Unknown	
	Rated Capacity (gpm)	100 gpm	
	Motor Horsepower	Unknown	
Well casing 12" above grade?	Yes		
Well Casing Sanitary Seal	Yes		
Raw Water Sampling Tap	Yes		
Above Ground Check Valve	Yes		
Security	Yes		
Well Vent Protection	Yes		

**COMMENTS** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**CHLORINATION (Disinfection)**

Type:  Gas  Hypo  
 Make Stenner (2) Capacity 17 gpd  
 Chlorine Feed Rate \_\_\_\_\_  
 Avg. Amount of Cl<sub>2</sub> gas used N/A  
 Chlorine Residuals: Plant 0.96 Remote 0.67  
 Remote tap location Corner of SR 35 and 675  
 DPD Test Kit:  On-site  With operator  
 None  Not Used Daily  
 Injection Points after the filters  
 Booster Pump Info \_\_\_\_\_  
 Comments \_\_\_\_\_

**STORAGE FACILITIES**

(G) Ground (C) Clearwell (E) Elevated  
 (B) Bladder (H) Hydropneumatic / flow-through

Tank Type/Number	C/2	H/1	
Capacity (gal)	5,000	2,500	
Material	Concrete	Steel	
Gravity Drain	Yes	Yes	
By-Pass Piping	Yes	Yes	
Protected Openings	Yes	Yes	
Sight Glass or Level Indicator	No	Yes	
PRV/ARV	None	PRV	
Pressure Gauge	No	Yes	
On/Off Pressure	N/A	40/60	
Access Secured	Yes	Yes	
Access Manhole	Yes	Yes	
Tank Sample Tap Location	N/A	End of tank	
Date of Inspection	6/2010	4/2010	
Date of Cleaning	6/2010	4/2010	

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	<input type="checkbox"/>	<input type="checkbox"/>	
Auto-switchover	<input type="checkbox"/>	<input type="checkbox"/>	
Alarms:			
Loss of Cl <sub>2</sub> capability	<input type="checkbox"/>	<input type="checkbox"/>	
Loss of Cl <sub>2</sub> residual	<input type="checkbox"/>	<input type="checkbox"/>	
Cl <sub>2</sub> leak detection	<input type="checkbox"/>	<input type="checkbox"/>	
Scale	<input type="checkbox"/>	<input type="checkbox"/>	
Chained Cylinders	<input type="checkbox"/>	<input type="checkbox"/>	
Reserve Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Adequate Air-pak	<input type="checkbox"/>	<input type="checkbox"/>	
Sign of Leaks	<input type="checkbox"/>	<input type="checkbox"/>	
Fresh Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	<input type="checkbox"/>	<input type="checkbox"/>	
Room Lighting	<input type="checkbox"/>	<input type="checkbox"/>	
Warning Signs	<input type="checkbox"/>	<input type="checkbox"/>	
Repair Kits	<input type="checkbox"/>	<input type="checkbox"/>	
Fitted Wrench	<input type="checkbox"/>	<input type="checkbox"/>	
Housing/Protection	<input type="checkbox"/>	<input type="checkbox"/>	

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**HIGH SERVICE PUMPS**

Pump Number	1		
Type	jet		
Make	Sta-rite		
Model	Unknown		
Capacity (gpm)	Unknown		
Motor HP	5		
Date Installed	Unknown		

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**AERATION (Gases, Fe, & Mn Removal)**

Type Tray Capacity Unknown  
 Aerator Condition Good  
 Visible Algae Growth None  
 Protective Screen Condition good  
 Frequency of Cleaning 2 months  
 Date Last Inspected/Cleaned 8/15/14  
 Comments \_\_\_\_\_

Areas of Concern	Rule	Corrective Action	Date Corrected	Significant Deficiency?
Leakage at the iron removal filters	62-555.320(2)	Repair or replace	On 10/28/2014, John Worrell of US Water was contacted. He stated that the leak is due to an O-ring malfunction and a new part is on order. The repair should be completed by November 30, 2014, and photographic verification will be provided as soon as the repair is completed.	No

### **MONITORING REMINDER:**

- Nitrate and nitrite samples are required to be collected from the point of entry (POE) to the distribution system annually. The 06/23/14 results have been received.
- Stage 2 DBPs samples were collected 8/21/2014. Sample results for both the Total Haloacetic Acids and Total Trihalomethanes exceeded the Maximum Contaminate Limit (MCL) allowed. These exceedances have triggered required quarterly monitoring. Your next set of DBPs samples are required to be collected the third week of November 2014. Sampling will then be required every 90 days until at least September 2015.
- Monitoring schedules are available on the Central District's Drinking Water Website. <http://www.dep.state.fl.us/central/Home/DrinkingWater/InHouseCompliance/MonitoringSchedules/MonitoringSchedules.htm>

### **COMMENTS:**

- **Contact FRWA (Florida Rural Water Association) at 850-668-2746, or [frwa@frwa.net](mailto:frwa@frwa.net), for free technical assistance with your system. FRWA has extended benefits offered to members.**
- Provide documentation that the finished-drinking-water meter has been calibrated at least every 5 years.

Checking the calibration of finished-drinking-water meters at treatment plants shall be performed in accordance with the equipment manufacturer's recommendations or in accordance with a written preventive maintenance program established by the supplier of water. [Rule 62-555.350(2), F.A.C.]

- Suppliers of water shall submit written notification to the Department before beginning work or alterations to the public water system. Each notification shall be submitted to the appropriate Department of Environmental Protection District Office or Approved County Health Department and shall include the following: a description of the scope, purpose, and location of the work or alterations; and assurance that the work or alterations will comply with applicable requirements listed in Rule 62-555.330, F.A.C. Suppliers of water may begin such work or alterations 14 days after providing notification to the Department unless they are advised by the Department that the notification is incomplete or that a construction permit is required.
- Suppliers of water shall telephone the SWO at 1-800-320-0519 immediately (i.e., within two hours) after discovery of any actual or suspected sabotage or security breach, or any suspicious incident, involving a public water system. [Rule 62-555.350(10)(a), F.A.C.]
- Suppliers of water shall telephone, and speak directly to a person at, the appropriate DEP District Office as soon as possible, but never later than noon of the next business day, in the event of any of the following emergency or abnormal operating conditions:
  - The occurrence of any abnormal color, odor, or taste in a public water system's raw or finished water;



**COMMENTS (continued):**

- The failure of a public water system to comply with applicable disinfection requirements; or
- The breakdown of any water treatment or pumping facilities, or the break of any water main, in a public water system if the breakdown or break is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(b), F.A.C.]
- Suppliers of water shall notify affected water customers in writing or via telephone, newspaper, radio, or television; and telephone, and speak directly to a person at, the appropriate DEP District Office by no later than the previous business day before taking PWS components out of operation for planned maintenance or repair work if the work is expected to adversely affect finished-water quality, interrupt water service to 150 or more service connections or 350 or more people, interrupt water service to any one service connection for more than eight hours, or necessitate the issuance of a precautionary "boil water" notice in accordance with the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(10)(d), F.A.C.]
- Suppliers of water shall issue precautionary "boil water" notices as required or recommended in the Department of Health's "Guidelines for the Issuance of Precautionary Boil Water Notices" as adopted in Rule 62-555.335, F.A.C. [Rule 62-555.350(11), F.A.C.]

Inspector Debra L Knight Title Env Specialist III Date 10/29/14

Approved by Wanda Parker Harris Title Environmental Manager Date 11/7/14



# Florida Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Jonathan P. Steverson  
Interim Secretary

Sent via email to: [gderemer@uswatercorp.com](mailto:gderemer@uswatercorp.com)

In the Matter of an  
Application for Permit by:

The Woods Utility Company  
Gary Deremer, President  
5320 Captain Court  
New Port Richey, Florida 34652

File Number FLA013500-007-DW3P  
Sumter County  
Woods S/D WWTF

## NOTICE OF PERMIT ISSUANCE

Enclosed is Permit Number FLA013500 to operate the Woods S/D WWTF, issued under Chapter 403, Florida Statutes.

**Monitoring requirements under this permit are effective on February 1, 2016.** 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 in writing 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, any e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the 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, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action 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.

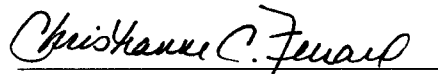
Mediation under Section 120.573, Florida Statutes, is not available for this proceeding.

This permit action is final 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 Orlando, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Christianne C. Ferraro, P.E.

Administrator

Permitting and Waste Cleanup Program - Wastewater

FILING AND ACKNOWLEDGMENT

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

*Mandakini Patel*

[Clerk]

August 3, 2015

[Date]

CERTIFICATE OF SERVICE

This hereby certifies that this NOTICE OF PERMIT ISSUANCE and all copies were mailed before the close of business on August 3, 2015 to the listed persons.

Enclosures: Permit, DMR and SOB

cc: Mohammed Y. Kader, P.E. ([MKader@uswatercorp.com](mailto:MKader@uswatercorp.com))  
David Smicherko, DEP (via email)  
Wanda Parker-Garvin, DEP (via email)  
Shabbir Rizvi, DEP (via email)  
Gene Elliott, DEP (via email)



# Florida Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Jonathan P. Steverson  
Interim Secretary

## STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

**PERMITTEE:**

The Woods Utility Company

**RESPONSIBLE OFFICIAL:**

Gary Deremer, President  
5320 Captain Court  
New Port Richey, Florida 34652  
[gderemer@uswatercorp.com](mailto:gderemer@uswatercorp.com)  
(727) 848-8292

**PERMIT NUMBER:** FLA013500

**FILE NUMBER:** FLA013500-007-DW3P

**EFFECTIVE DATE:** December 9, 2015

**EXPIRATION DATE:** December 8, 2020

**FACILITY:**

Woods S/D WWTF  
US Highway 301 at County Road 677  
St Catherine, FL 33513  
Sumter County  
Latitude: 28°35' 22.4664" N      Longitude: 82°9' 42.6996" 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:**

Operation of an existing 0.015 million gallons per day (MGD) Three-Month Rolling Average Daily Flow (3MRADF), Type III, extended aeration domestic wastewater treatment plant consisting of: three aeration basins of 15,000 gallons total volume, one clarifier of 3,000 gallons and 73 square feet of surface area, one chlorine contact chamber of 1,500 gallons total volume, and one aerated digester of 2,000 gallons. This plant is operated to provide secondary treatment with basic disinfection.

**REUSE OR DISPOSAL:**

**Land Application R-001:** An existing 0.015 MGD Three-Month Rolling Average Daily Flow (3MRADF) permitted capacity rapid-rate land application reuse system (R-001). R-001 consists of a two-cell Rapid Infiltration Basin (RIB) of 27,700 square feet wetted area. R-001 is located approximately at latitude 28° 35' 22" N, longitude 82° 09' 43" W.

**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 16 of this permit.

PERMITTEE: The Woods Utility Company  
 FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
 EXPIRATION DATE: December 8, 2020

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

**A. Reuse and Land Application Systems**

1. During the period beginning on the effective 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.B.7.:

Parameter	Units	Reclaimed Water Limitations			Monitoring Requirements			Notes
		Max/Min	Limit	Statistical Basis	Frequency of Monitoring	Sample Type	Monitoring Site Number	
Flow (to RIBS)	MGD	Max Max	0.015 Report	3-Month Rolling Average Monthly Average	5 Days/Week	Elapsed Time Measurement on Pump (Pump Log)	FLW-01	See I.A.3
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	Monthly	Grab	EFA-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	Monthly	Grab	EFA-01	
Coliform, Fecal	#/100mL	Max Max Max	200 200 800	Monthly Geometric Mean Annual Average Single Sample	Monthly	Grab	EFA-01	See I.A.4
pH	s.u.	Min Max	6.0 8.5	Single Sample Single Sample	5 Days/Week	Grab	EFA-01	
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	5 Days/Week	Grab	EFA-01	See I.A.5
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	Annually	Grab	EFA-01	See I.A.6
Nitrogen, Total	mg/L	Max Max	Report Report	Single Sample Annual Average	Quarterly	Grab	EFA-1	See I.A.7
Phosphorus, Total (as P)	mg/L	Max Max	Report Report	Single Sample Annual Average	Quarterly	Grab	EFA-1	See I.A.7

PERMITTEE: The Woods Utility Company  
FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
EXPIRATION DATE: December 8, 2020

2. Reclaimed water 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-01	Flow measured at the master lift station using elapsed time meters
EFA-01	After disinfection and prior to land application

3. An elapsed time measurement on pumps (pump log) shall be utilized to measure flow and calibrated at least once every 12 months. [62-601.200(17) and .500(6)]
4. The effluent limitation for the monthly geometric mean for fecal coliform is only applicable if 10 or more values are reported. If fewer than 10 values are reported, the monthly geometric mean shall be calculated and reported on the Discharge Monitoring Report to be used to calculate the annual average. [62-600.440(4)(c)]
5. Total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.510, 62-600.440(4)(b) and (5)(b)]
6. Nitrate nitrogen (NO<sub>3</sub>) concentration in the water discharged to the land application system shall not exceed 12.0 mg/L, or as required to comply with Rule 62-610.510, F.A.C. If the facility exceeds this limit, the Department may require future groundwater monitoring or modification to the treatment facility to remove nitrogen. [62-610.510]
7. Monitoring for total nitrogen (TN) and total phosphorus (TP) are required as allowed by Rule 62-601.300(6), FAC, to evaluate impacts of reclaimed water to ground and surface waters in an impaired water basin. [62-601.300(6)]

PERMITTEE: The Woods Utility Company  
 FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
 EXPIRATION DATE: December 8, 2020

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

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

Parameter	Units	Max/Min	Limitations		Monitoring Requirements			Notes
			Limit	Statistical Basis	Frequency of Analysis	Sample Type	Monitoring Site Number	
Flow (total through plant)	MGD	Max Max	0.015 Report	3-Month Rolling Average Monthly Average	5 Days/Week	Elapsed Time Measurement on Pump (Pump Log)	FLW-01	See I.B.4
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	Monthly	Calculated	INF-01	
BOD, Carbonaceous 5 day, 20C (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	INF-01	See I.B.3
Solids, Total Suspended (Influent)	mg/L	Max	Report	Single Sample	Annually	Grab	INF-01	See I.B.3



PERMITTEE: The Woods Utility Company  
FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
EXPIRATION DATE: December 8, 2020

2. 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-01	Flow measured at the master lift station
INF-01	Influent Point

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. An elapsed time measurement on pump (pump log) shall be utilized to measure flow and calibrated at least once every 12 months. [62-601.200(17) and .500(6)]
5. The sample collection, analytical test methods and method detection limits (MDLs) applicable to this permit shall be conducted using a sufficiently sensitive method to ensure compliance with applicable water quality standards and effluent limitations and shall be in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate. The list of Department established analytical methods, and corresponding MDLs (method detection limits) and PQLs (practical quantification limits), which is titled "FAC 62-4 MDL/PQL Table (April 26, 2006)" is available at <http://www.dep.state.fl.us/labs/library/index.htm>. The MDLs and PQLs as described in this list shall constitute the minimum acceptable MDL/PQL values and the Department shall not accept results for which the laboratory's MDLs or PQLs are greater than those described above unless alternate MDLs and/or PQLs have been specifically approved by the Department for this permit. Any method included in the list may be used for reporting as long as it meets the following requirements:
- a. The laboratory's reported MDL and PQL values for the particular method must be equal or less than the corresponding method values specified in the Department's approved MDL and PQL list;
  - b. The laboratory reported MDL for the specific parameter is less than or equal to the permit limit or the applicable water quality criteria, if any, stated in Chapter 62-302, F.A.C. Parameters that are listed as "report only" in the permit shall use methods that provide an MDL, which is equal to or less than the applicable water quality criteria stated in 62-302, F.A.C.; and
  - c. If the MDLs for all methods available in the approved list are above the stated permit limit or applicable water quality criteria for that parameter, then the method with the lowest stated MDL shall be used.

When the analytical results are below method detection or practical quantification limits, the permittee shall report the actual laboratory MDL and/or PQL values for the analyses that were performed following the instructions on the applicable discharge monitoring report.

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

6. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. [62-601.500(5)]
7. **Monitoring requirements under this permit are effective on February 1, 2016.** 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, 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.

PERMITTEE: The Woods Utility Company  
 FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
 EXPIRATION DATE: December 8, 2020

REPORT Type on DMR	Monitoring Period	Mail or Electronically Submit by
Monthly	first day of month - last day of month	28 <sup>th</sup> 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 31	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 Central District Office at the address specified in Permit Condition I.B.8. by the twenty-eighth (28th) of the month following the month of operation.

When submitting electronic DMR forms (**preferred**), the permittee shall use the Department's electronic DMR system (EzDMR) 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. The EzDMR system shall be used in accordance with Condition VI. 1. of this permit, unless alternative arrangements are approved by the Central District's Wastewater Permitting Section. Register for the new system by visiting the DEP Business Portal at <http://www.fldepportal.com/go/>. For more information, contact at EzDMRAdmin@dep.state.fl.us. [62-620.610(18)][62-601.300(1),(2), and (3)]

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

Florida Department of Environmental Protection  
 Central District Office  
 3319 Maguire Blvd  
 Suite 232  
 Orlando, Florida 32803-3767

Phone Number - (407)897-4100  
 FAX Number - (850)412-0467  
 (All FAX copies and e-mails shall be followed by original copies.)  
 [62-620.305]

9. 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

### A. Basic Requirements

1. Biosolids generated by this facility may be transferred to A-Able Septic Service (FLA011887) or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)]
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)]

PERMITTEE: The Woods Utility Company  
 FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
 EXPIRATION DATE: December 8, 2020

3. Biosolids quantities shall be monitored by the permittee as specified below. Results shall be reported on the permittee's Discharge Monitoring Report for Monitoring Group RMP-Q in accordance with Condition I.B.7.

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

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)]

**B. Disposal**

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)]

**C. Transfer**

9. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. [62-640.880(1)(b)]
10. The permittee shall keep hauling records to track the transport of biosolids between the facilities. The hauling records shall contain the following information:

Source Facility	Biosolids Treatment Facility or Treatment Facility
1. Date and time shipped	1. Date and time received
2. Amount of biosolids shipped	2. Amount of biosolids received
3. Degree of treatment (if applicable)	3. Name and ID number of source facility
4. Name and ID Number of treatment facility	4. Signature of hauler
5. Signature of responsible party at source facility	5. Signature of responsible party at treatment facility
6. Signature of hauler and name of hauling firm	

PERMITTEE: The Woods Utility Company  
FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
EXPIRATION DATE: December 8, 2020

A copy of the source facility hauling records for each shipment shall be provided upon delivery of the biosolids to the biosolids treatment facility or treatment facility. The treatment facility permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility or treatment facility.

[62-640.880(4)]

#### D. Receipt

11. 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. Section III is not applicable to this facility.

### IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

#### A. Part IV Rapid Infiltration Basins

1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.518]
2. The rapid-rate land application system (R-001) shall be limited to 0.87 inches per day (as applied to the entire bottom area). [62-610.523(3)]
3. The RIBs shall be loaded for 7 days and shall be rested for 7 days. Infiltration ponds, basins, or trenches shall be allowed to dry during the resting portion of the cycle. [62-610.523(4)]
4. Rapid infiltration basins shall be routinely maintained to control vegetation growth and to maintain percolation capability by scarification or removal of deposited solids. Basin bottoms shall be maintained to be level. [62-610.523(6) and (7)]
5. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.514 and 62-610.414]
6. Overflows from emergency discharge facilities on storage ponds or on infiltration ponds, basins, or trenches 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 operators 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 D facility and, at a minimum, operators with appropriate certification must be on the site as follows:

A Class D or higher operator for 3 visits/week on nonconsecutive days for a total of 1 1/2 hours/week. The lead/chief operator must be a Class D operator, or higher.

2. 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. Daily checks of the plant shall be performed by the permittee or his representative or agent 5 days per week. [62-699.311(1) and (2)]

PERMITTEE: The Woods Utility Company  
FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
EXPIRATION DATE: December 8, 2020

**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**

1. The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility.
  - a. Records of all compliance monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, 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;
  - b. Copies of all reports required by the permit for at least three years from the date the report was prepared;
  - c. Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
  - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
  - e. A copy of the current permit;
  - f. A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
  - g. A copy of any required record drawings;
  - h. Copies of the licenses of the current certified operators;
  - i. Copies of the logs and schedules showing plant operations and equipment maintenance for three years from the date of the logs or schedules. The logs shall, at a minimum, include identification of the plant; the signature and license number of the operator(s) and the signature of the person(s) making any entries; date and time in and out; specific operation and maintenance activities, 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
  - j. 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**

1. The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
1. Register for and begin using the Departments EzDMR system, per condition I.B.7 of this permit.	01/30/2016

[62-620.320(6)]

PERMITTEE: The Woods Utility Company  
FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
EXPIRATION DATE: December 8, 2020

2. The permittee is not authorized to discharge to waters of the state after the expiration date of this permit, unless:
  - a. 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
  - b. The permittee has made complete the application for renewal of this permit before the permit expiration date.  
*[62-620.335(1) - (4)]*

## VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

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

## VIII. OTHER SPECIFIC CONDITIONS

1. The permittee shall comply with all conditions and requirements for reuse contained in their consumptive use permit issued by the Water Management District, if such requirements are consistent with Department rules. *[62-610.800(10)]*
2. 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)]*
3. 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)]*
4. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. *[62-604.550] [62-620.610(20)]*
5. The operating authority of a collection/transmission system and the permittee of a treatment plant are prohibited from accepting connections of wastewater discharges which have not received necessary pretreatment or which contain materials or pollutants (other than normal domestic wastewater constituents):
  - a. Which may cause fire or explosion hazards; or
  - b. Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
  - c. Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
  - d. Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment; or
  - e. Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

*[62-604.130(5)]*

PERMITTEE: The Woods Utility Company  
FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
EXPIRATION DATE: December 8, 2020

6. 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. [62-610.518(1) and 62-600.400(2)(b)]
7. 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)]
8. 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)]
9. The permittee shall provide verbal notice to the Department's Central 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 Central District Office in a written report within 7 days of the sinkhole discovery. [62-620.320(6)]
10. The permittee shall provide 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.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)]

PERMITTEE: The Woods Utility Company  
FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
EXPIRATION DATE: December 8, 2020

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



PERMITTEE: The Woods Utility Company  
FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
EXPIRATION DATE: December 8, 2020

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:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.*[62-620.610(17)]*
18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246 and Chapters 62-160, 62-601, and 62-610, F.A.C., and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620.910(10), or as specified elsewhere in the permit.
  - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - c. Calculations for all limitations which require averaging of measurements shall use an arithmetic mean unless otherwise specified in this permit.
  - d. Except as specifically provided in Rule 62-160.300, F.A.C., any laboratory test required by this permit shall be performed by a laboratory that has been certified by the Department of Health Environmental Laboratory Certification Program (DOH ELCP). Such certification shall be for the matrix, test method and analyte(s) being measured to comply with this permit. For domestic wastewater facilities, testing for parameters listed in Rule 62-160.300(4), F.A.C., shall be conducted under the direction of a certified operator.
  - e. Field activities including on-site tests and sample collection shall follow the applicable standard operating procedures described in DEP-SOP-001/01 adopted by reference in Chapter 62-160, F.A.C.

PERMITTEE: The Woods Utility Company  
FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
EXPIRATION DATE: December 8, 2020

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

[62-620.610(18)]

19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. [62-620.610(19)]
20. The permittee shall report to the Department's Central 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.
- a. The following shall be included as information which must be reported within 24 hours under this condition:
- (1) Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
  - (2) Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
  - (3) Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
  - (4) Any unauthorized discharge to surface or ground waters.
- b. Oral reports as required by this subsection shall be provided as follows:
- (1) For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph (a)4. that are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment will be endangered, oral reports shall be provided to the STATE WATCH OFFICE 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 Watch Office:
    - (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 Central District Office within 24 hours from the time the permittee becomes aware of the circumstances.
- c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department's Central 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)]

PERMITTEE: The Woods Utility Company  
FACILITY: Woods S/D WWTF

PERMIT NUMBER: FLA013500  
EXPIRATION DATE: December 8, 2020

22. Bypass Provisions.

- a. "Bypass" means the intentional diversion of waste streams from any portion of a treatment works.
- b. 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.
- c. 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.
- d. 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.
- e. 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.

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

PERMITTEE: The Woods Utility Company  
FACILITY: Woods S/D WWTF


PERMIT NUMBER: FLA013500  
EXPIRATION DATE: December 8, 2020

- d. 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 Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION



Christianne C. Ferraro, P.E.  
Administrator  
Permitting and Waste Cleanup Program - Wastewater

Permit Issuance Date: August 3, 2015

Attachment(s):  
Discharge Monitoring Report

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

When Completed mail this report to: Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: The Woods Utility Company  
 MAILING ADDRESS: 5320 Captain Ct  
 New Port Richey, Florida 34652

PERMIT NUMBER: FLA013500-007-DW3P

Effective Date of DMR: February 1, 2016  
 Expiration Date: December 8, 2020  
 REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

FACILITY: Woods S/D WWTF  
 LOCATION: US Highway 301  
 St Catherine, FL 33513

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: RIBs, with Influent  
 RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

COUNTY: Sumter  
 OFFICE: Central District

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement										
PARM Code 50050 1 Mon. Site No. FLW-01	Permit Requirement	Report (Mo. Avg.)	0.015 (3Mo. Avg.)	MGD						5 Days/Week	Elapsed Time Meter on Pump
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An. Avg.)		mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement										
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Max. Wk. Avg.)	30.0 (Mo. Avg.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement					20.0 (An. Avg.)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement										
PARM Code 00530 A Mon. Site No. EFA-01	Permit Requirement				60.0 (Max.)	45.0 (Max. Wk. Avg.)	30.0 (Mo. Avg.)	mg/L		Monthly	Grab
Coliform, Fecal	Sample Measurement										
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Requirement					200 (An. Avg.)		#/100mL		Monthly	Grab

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: Woods S/D WWTF

MONITORING GROUP NUMBER: R-001  
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

PERMIT NUMBER: FLA013500-007-DW3P

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal PARM Code 74055 A Mon. Site No. EFA-01	Sample Measurement									
	Permit Requirement				200 (Mo. Geo. Mn.)	800 (Max.)	#/100mL		Monthly	Grab
pH PARM Code 00400 A Mon. Site No. EFA-01	Sample Measurement									
	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection) PARM Code 50060 A Mon. Site No. EFA-01	Sample Measurement									
	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Flow PARM Code 50050 P Mon. Site No. FLW-01	Sample Measurement									
	Permit Requirement	Report (Mo. Avg.)	0.015 (3Mo. Avg.)	MGD					5 Days/Week	Elapsed Time Meter on Pump
Percent Capacity, (TMADF/ Permitted Capacity) x 100 PARM Code 00180 G Mon. Site No. INF-01	Sample Measurement									
	Permit Requirement					Report (Mo. Avg.)	percent		Monthly	Calculated
	Sample Measurement									
	Permit Requirement									
	Sample Measurement									
	Permit Requirement									
	Sample Measurement									
	Permit Requirement									
	Sample Measurement									
	Permit Requirement									

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A**

**When Completed mail this report to:** Department of Environmental Protection, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

<b>PERMITTEE NAME:</b> The Woods Utility Company	<b>PERMIT NUMBER:</b> FLA013500-007-DW3P	<b>REPORT FREQUENCY:</b> Quarterly
<b>MAILING ADDRESS:</b> 5320 Captain Court New Port Richey, Florida 34652	<b>LIMIT:</b> Final	<b>PROGRAM:</b> Domestic
<b>FACILITY:</b> Woods S/D WWTF	<b>CLASS SIZE:</b> N/A	
<b>LOCATION:</b> US Highway 301 St Catherine, FL 33513	<b>MONITORING GROUP NUMBER:</b> R-001	
	<b>MONITORING GROUP DESCRIPTION:</b> RIBs	
	<b>RE-SUBMITTED DMR:</b> <input type="checkbox"/>	
	<b>NO DISCHARGE FROM SITE:</b> <input type="checkbox"/>	
<b>COUNTY:</b> Sumter	<b>MONITORING PERIOD</b> From: _____ To: _____	
<b>OFFICE:</b> Central District		

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Total	Sample Measurement							
PARM Code 00600 Y Mon. Site No. EFA-1	Permit Requirement			Report (An. Avg.)	mg/L		Quarterly	Grab
Nitrogen, Total	Sample Measurement							
PARM Code 00600 A Mon. Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Quarterly	Grab
Phosphorus, Total (as P)	Sample Measurement							
PARM Code 00665 Y Mon. Site No. EFA-1	Permit Requirement			Report (An. Avg.)	mg/L		Quarterly	Grab
Phosphorus, Total (as P)	Sample Measurement							
PARM Code 00665 A Mon. Site No. EFA-1	Permit Requirement			Report (Max.)	mg/L		Quarterly	Grab
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							

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, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

PERMITTEE NAME: The Woods Utility Company  
 MAILING ADDRESS: 5320 Captain Court  
 New Port Richey, Florida 34652

PERMIT NUMBER: FLA013500-007-DW3P

FACILITY: Woods S/D WWTF  
 LOCATION: US Highway 301  
 St Catherine, FL 33513

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: RIBs, with Influent  
 RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: \_\_\_\_\_ To: \_\_\_\_\_

REPORT FREQUENCY: Annually  
 PROGRAM: Domestic

COUNTY: Sumter  
 OFFICE: Central District

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Nitrogen, Nitrate, Total (as N) PARM Code 00620 A Mon. Site No. EFA-01	Sample Measurement							
	Permit Requirement			12.0 (Max.)	mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C (Influent) PARM Code 80082 G Mon. Site No. INF-01	Sample Measurement							
	Permit Requirement			Report (Max.)	mg/L		Annually	Grab
Solids, Total Suspended (Influent) PARM Code 00530 G Mon. Site No. INF-01	Sample Measurement							
	Permit Requirement			Report (Max.)	mg/L		Annually	Grab
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							

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, 3319 Maguire Blvd, Suite 232, Orlando, FL 32803-3767

<b>PERMITTEE NAME:</b> The Woods Utility Company	<b>PERMIT NUMBER:</b> FLA013500-007-DW3P
<b>MAILING ADDRESS:</b> 5320 Captain Court New Port Richey, Florida 34652	<b>REPORT FREQUENCY:</b> Monthly <b>PROGRAM:</b> Domestic
<b>FACILITY:</b> Woods S/D WWTF	<b>LIMIT:</b> Final
<b>LOCATION:</b> US Highway 301 St Catherine, FL 33513	<b>CLASS SIZE:</b> N/A
<b>COUNTY:</b> Sumter	<b>MONITORING GROUP NUMBER:</b> RMP-Q
<b>OFFICE:</b> Central District	<b>MONITORING GROUP DESCRIPTION:</b> Biosolids Quantity
	<b>RE-SUBMITTED DMR:</b> <input type="checkbox"/>
	<b>NO DISCHARGE FROM SITE:</b> <input type="checkbox"/>
	<b>MONITORING PERIOD</b> From: _____ To: _____

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
Biosolids Quantity (Transferred)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo. Total)	dry tons				Monthly	Calculated
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							
	Sample Measurement							
	Permit Requirement							

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):

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA013500-007-DW3P      Facility: Woods S/D WWTF  
 Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine, Total Residual (For Disinfection) mg/L	Coliform, Fecal #/100mL	Solids, Total Suspended mg/L	pH s.u.	Flow MGD			
Code	80082	50060	74055	00530	00400	50050			
Mon. Site	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	FLW-01			
1									
2									
3									
4									
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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: \_\_\_\_\_

### 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 28<sup>th</sup> of the month following the monitoring period. Facilities who submit their DMR(s) electronically through eDMR do not need to submit a hardcopy DMR. The DMR shall not be submitted before the end of the monitoring period.

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

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

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

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

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

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

#### PART A - DISCHARGE MONITORING REPORT (DMR)

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

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

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

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

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

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

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

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

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

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

**PART B - DAILY SAMPLE RESULTS**

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

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

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

**PART D - GROUND WATER MONITORING REPORT**

**Monitoring Period:** Enter the month, day, and year for the first and last day of the monitoring period (i.e. the month, the quarter, the year, etc.) during which the data on this report were collected and analyzed.  
**Date Sample Obtained:** Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

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

**Detection Limits:** Record the detection limits of the analytical methods used.  
**Analysis Method:** Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

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

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

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

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

**SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES**

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

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

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

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

**CBOD<sub>5</sub>:** Enter the average CBOD<sub>5</sub> of the reclaimed water discharged during the period shown in duration of discharge.

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

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

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

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

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

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

PERMIT NUMBER: FLA013500-007  
FACILITY NAME: Woods Subdivision WWTF  
FACILITY LOCATION: US Highway 301,  
St. Catherine, FL 33513  
Sumter County

NAME OF PERMITTEE: The Woods Utility Company

PERMIT WRITER: E. Elliott, Engineer IV

1. SUMMARY OF APPLICATION

a. Chronology of Application

Application Number: FLA013500-007-DW3P

Application Submittal Date: June 8, 2015

b. Type of Facility

Domestic Wastewater Treatment Plant

Ownership Type: Private

SIC Code: 4952

c. Facility Capacity

Existing Permitted Capacity: 0.015 mgd Three Month Average Daily Flow

Proposed Increase in Permitted Capacity: 0.00 mgd Three Month Average Daily Flow

Proposed Total Permitted Capacity: 0.015 mgd Three Month Average Daily Flow

d. Description of Wastewater Treatment

Operation of an existing 0.015 million gallons per day (MGD) Three-Month Rolling Average Daily Flow (3MRADF), Type III, extended aeration domestic wastewater treatment plant consisting of: three aeration basins of 15,000 gallons total volume, one clarifier of 3,000 gallons and 73 square feet of surface area, one chlorine contact chamber of 1,500 gallons total volume, and one digester of 2,000 gallons. This plant is operated to provide secondary treatment with basic disinfection.

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

**Land Application R-001:** An existing 0.015 MGD Three-Month Rolling Average Daily Flow (3MRADF) permitted capacity rapid-rate land application reuse system (R-001). R-001 consists of a two-cell Rapid Infiltration Basin (RIB) of 27,700 square feet of bottom surface area. R-001 is located approximately at latitude 28° 35' 22" N, longitude 82° 09' 43" W.

2. SUMMARY OF SURFACE WATER DISCHARGE

This facility does not discharge to surface waters.

3. BASIS FOR PERMIT LIMITATIONS AND MONITORING REQUIREMENTS

This facility is authorized to direct reclaimed water to Reuse System R-001, a rapid infiltration basin system, based on the following:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.015	3-Month Rolling Average	62-600.400(3)(b) & 62-610.810(5) FAC
		Max	Report	Monthly Average	62-600.400(3)(b) & 62-610.810(5) FAC
BOD, Carbonaceous 5 day, 20C	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.740(1)(b)1.a. FAC
		Max	30.0	Monthly Average	62-600.740(1)(b)1.b. FAC
		Max	45.0	Weekly Average	62-600.740(1)(b)1.c. FAC
		Max	60.0	Single Sample	62-600.740(1)(b)1.d. FAC
Solids, Total Suspended	mg/L	Max	20.0	Annual Average	62-610.510 & 62-600.740(1)(b)1.a. FAC
		Max	30.0	Monthly Average	62-600.740(1)(b)1.b. FAC
		Max	45.0	Weekly Average	62-600.740(1)(b)1.c. FAC
		Max	60.0	Single Sample	62-600.740(1)(b)1.d. FAC
Coliform, Fecal	#/100mL	Max	200	Mthly Geo Mean	62-600.440(4)(c)2. FAC
		Max	200	Annual Average	62-610.510 & 62-600.440(4)(c)1. FAC
		Max	800	Single Sample	62-600.440(4)(c)4. FAC
pH	s.u.	Min	6.0	Single Sample	62-600.445 FAC
		Max	8.5	Single Sample	62-600.445 FAC
Chlorine, Total Residual (For Disinfection)	mg/L	Min	0.5	Single Sample	62-610.510 & 62-600.440(4)(b) FAC
Nitrogen, Nitrate, Total (as N)	mg/L	Max	12.0	Single Sample	62-610.510(1) FAC
Nitrogen, Total	mg/L	Max	Report	Quarterly Ave	62-601.300(6) FAC
Phosphorus, Total (as P)	mg/L	Max	Report	Quarterly Ave	62-601.300(6) FAC

Nitrate sampling is reduced to annually in accordance with Rule 62-601.300(6), FAC.

Monitoring for total nitrogen (TN) and total phosphorus (TP) are required as allowed by Rule 62-601.300(6), FAC, to evaluate impacts of reclaimed water to ground and surface waters in an impaired water basin. [62-601.300(6)]

Other Limitations and Monitoring Requirements:

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Flow	MGD	Max	0.015	3-Month Rolling Average	62-600.400(3)(b) FAC
Flow	MGD	Max	Report	Monthly Average	62-600.400(3)(b) FAC
Percent Capacity, (TMADF/Permitted Capacity) x 100	percent	Max	Report	Monthly Average	62-600.405(4) FAC
BOD, Carbonaceous 5 day, 20C (Influent) *	mg/L	Max	Report	Single Sample	62-601.300(1) FAC
Solids, Total Suspended (Influent) *	mg/L	Max	Report	Single Sample	62-601.300(1) FAC
Monitoring Frequencies and Sample Types	-	-	-	All Parameters	62-601 FAC & 62-699 FAC and/or BPJ of permit writer
Sampling Locations	-	-	-	All Parameters	62-601, 62-610.412, 62-610.463(1), 62-610.568, 62-610.613 FAC and/or BPJ of permit writer

\*Influent sampling is reduced to annually in accordance with Rule 62-601.300(6), FAC.

4. DISCUSSION OF CHANGES TO PERMIT LIMITATIONS

The current wastewater permit for this facility FLA013500-005-DW3P expires on December 8, 2015. The 006 agency action was a minor modification. This permit, FLA013500-007-DW3P, will become effective December 9, 2015 and will expire December 8, 2020. Nitrate Nitrogen is reduced to annual based on the data submitted with results that averaged 1.22 mg/L for 2014.

5. BIOSOLIDS MANAGEMENT REQUIREMENTS

Biosolids generated by this facility may be transferred to A-Able Septic Service FLA011887 or disposed of in a Class I solid waste landfill.

See the table below for the rationale for the biosolids quantities monitoring requirements.

Parameter	Units	Max/Min	Limit	Statistical Basis	Rationale
Biosolids Quantity (Landfilled)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Biosolids Quantity (Transferred)	dry tons	Max	Report	Monthly Total	62-640.650(5)(a)1. FAC
Monitoring Frequency	All Parameters				62-640.650(5)(a) FAC

6. GROUND WATER MONITORING REQUIREMENTS

This section is not applicable to this facility.

7. PERMIT SCHEDULES

The following improvement actions shall be completed according to the following schedule:

Improvement Action	Completion Date
1. Register for and begin using the Departments EzDMR system, per condition I.B.7 of this permit	01/30/2016

8. INDUSTRIAL PRETREATMENT REQUIREMENTS

At this time, the facility is not required to develop an approved industrial pretreatment program. However, the Department reserves the right to require an approved program if future conditions warrant.

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

This permit is not accompanied by an AO and the permittee has not entered into a CO with the Department.

10. REQUESTED VARIANCES OR ALTERNATIVES TO REQUIRED STANDARDS

No variances were requested for this facility.

11. TERM OF THE PERMIT - This permit is issued with an effective date for a term of 5 years.

12. THE ADMINISTRATIVE RECORD

The administrative record including application, draft permit, fact sheet, public notice (after release), comments received and additional information is available for public inspection during normal business hours at the location specified in item 13. Copies will be provided at a minimal charge per page.

13. PROPOSED SCHEDULE FOR PERMIT ISSUANCE

Notice of Permit Issuance August 3, 2015

13. DEPARTMENT CONTACT

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

Eugene Elliott, Engineer IV  
[gene.elliott@dep.state.fl.us](mailto:gene.elliott@dep.state.fl.us)

3319 Maguire Blvd., Suite 232  
 Orlando, FL 32803-3767

Telephone No.: 407-897-4151