

State of Florida



# Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD  
TALLAHASSEE, FLORIDA 32399-0850

RECEIVED-FPSC

OCT 5 AM 10:23

**-M-E-M-O-R-A-N-D-U-M-**

COMMISSION  
CLERK

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**DATE:** October 5, 2011  
**TO:** Ann Cole, Commission Clerk, Office of Commission Clerk  
**FROM:** Robert Simpson, Engineering Specialist II, Division of Economic Regulation *RS*  
**RE:** Docket No. 110208-WS; Application for staff-assisted rate case in Highlands County by L.P. Utilities Corporation.

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Attached is a data request email and the Utility's response. Please place the attached documents in the docket file.

Should you have any questions, regarding this matter, please contact me.

Attachments

DOCUMENT NUMBER-DATE

07226 OCT-5 =

FPSC-COMMISSION CLERK

**Robert Simpson**

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**From:** Robert Simpson  
**Sent:** Tuesday, September 13, 2011 1:01 PM  
**To:** 'jlovelette@hotmail.com'  
**Subject:** Docket No. 110208-WS; Data Request 2

Dear Mr. Lovelette:

Staff has reviewed the information you submitted per the data request letter of July 28, 2011. We would also like to have the following:

- (1) Copies of daily sample reports -Part B (discharge monitoring reports) from January 2010 through June 2011 be submitted. These reports show the daily discharges of flow, total suspended solids, chlorine residuals etc.
- (2) There seem to be some discrepancies in the annual report regarding the number of customers. Therefore, staff is requesting that you submit the number of customers based on meter sizes and class (residential or commercial). This classification should be submitted for the last five years.

Please submit the required information by September 29, 2011, to the Office of the Commission Clerk, Docket No. 110208-WS; Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Robert Simpson  
Engineering Specialist  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399  
Phone: (850) 413-7001  
Fax: (850) 413-7002

DOCUMENT NUMBER-DATE

07226 OCT-5 =

FPSC-COMMISSION CLERK

10/5/2011

LP UTILITES PSC SARC RFI Response

Meter size	5/8" x 3/4"	1"	12/31/2010 1.5"	2"	
<b>Water</b>					
Residential	427				
Commercial	8	2	1	4	442
<b>Sewer</b>					
Residential	383				
Commercial	8			2	393

Meter size	5/8" x 3/4"	1"	12/31/2009 1.5"	2"	
<b>Water</b>					
Residential	427				
Commercial	8	2	1	4	442
<b>Sewer</b>					
Residential	383				
Commercial	8			2	393

Meter size	5/8" x 3/4"	1"	12/31/2008 1.5"	2"	
<b>Water</b>					
Residential	427				
Commercial	8	2	1	4	442
<b>Sewer</b>					
Residential	383				
Commercial	8			2	393

DOCUMENT NUMBER DATE  
 07226 OCT-5 =  
 FPSC-COMMISSION CLEAR

		12/31/2007				
Meter size	5/8" x 3/4"	1"	1.5"	2"		
<b>Water</b>						
Residential	427					
Commercial	8	2	1	4		442
<b>Sewer</b>						
Residential	383					
Commercial	8			2		393
		12/31/2006				
Meter size	5/8" x 3/4"	1"	1.5"	2"		
<b>Water</b>						
Residential	427					
Commercial	8	2	1	4		442
<b>Sewer</b>						
Residential	383					
Commercial	8			2		393
		12/31/2005				
Meter size	5/8" x 3/4"	1"	1.5"	2"		
<b>Water</b>						
Residential	427					
Commercial	8	2	1	2		440
<b>Sewer</b>						
Residential	383					
Commercial	8					391

**DAILY SAMPLE RESULTS - PART B**

Permit Number: **FLA014340**

Three-month Average Daily Flow:  
(TMSDF/Permitted Capacity)x100:

0.022  
45%

Month / Year: January-10

**The Woodlands of Lake Placid WWTP**

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	Time of sample	Type of sample (C/G)
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.019					7.6		3.0			
2	0.031					7.5		2.6			
3	0.019					7.6		2.6			
4	0.031					7.5		2.9			
5	0.020					7.6		2.8			
6	0.031					7.6		2.6			
7	0.030					7.6		2.6			
8	0.020					7.5		2.6			
9	0.020										
10	0.020					7.6		1.9			
11	0.050					7.5		2.4			
12	0.025					7.4		2.6			
13	0.025					7.6		2.6			
14	0.020					7.6		2.6			
15	0.030					7.6		2.8			
16	0.030					7.5		3.0			
17	0.025										
18	0.025					7.6		3.2			
19	0.030					7.6		2.4			
20	0.030					7.6		2.6			
21	0.020	405	186	6.00	4.4	7.6	1u	3.2	0.30	13:40	G
22	0.030					7.5		2.2			
23	0.040					7.6		2.9			
24	0.023										
25	0.023					7.6		3.3			
26	0.031					7.7		2.0			
27	0.032					7.6		2.2			
28	0.022					7.6		2.1			
29	0.030					7.7		2.2			
30	0.030					7.6		1.6			
31	0.030										
Total	0.841										
Mo. Avg.	0.027	405	186	6.0	4.4	7.6	1u	2.6	0.30		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Name: _____
Evening Shift Operator	Class: _____	Name: _____
Night Shift Operator	Class: _____	Name: _____
Lead Operator	Class: <u>C</u>	Name: <u>Wendell L. Faircloth</u>



# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014340

Three-month Average Daily Flow:

0.027

Month / Year: March-10

(TMSDF/Permitted Capacity)x100:

54%

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	Time of sample	Type of sample (C/G)
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.010					7.7		2.0			
2	0.030					7.7		2.6			
3	0.020					7.7		2.0			
4	0.030					7.7		1.6			
5	0.020					7.7		2.5			
6	0.025										
7	0.025					7.7		1.9			
8	0.030					7.6		2.3			
9	0.020					7.7		1.8			
10	0.030					7.6		1.9			
11	0.020					7.7		2.3			
12	0.030					7.7		2.0			
13	0.025										
14	0.025					7.6		3.0			
15	0.040					7.6		1.6			
16	0.020					7.7		2.0			
17	0.030					7.6		2.6			
18	0.030	545	1,440	4.2	4.0	7.7	1u	2.9	0.78	11:15	G
19	0.030					7.6		2.1			
20	0.060					7.6		3.4			
21	0.015										
22	0.015					7.6		2.6			
23	0.020					7.5		2.9			
24	0.030					7.5		2.0			
25	0.030					7.5		2.9			
26	0.020					7.5		1.8			
27	0.025										
28	0.025					7.6		3.2			
29	0.040					7.5		2.5			
30	0.010					7.6		2.1			
31	0.020					7.6		2.9			
<b>Total</b>	<b>0.800</b>										
<b>Mo. Avg.</b>	<b>0.026</b>	<b>545</b>	<b>1,440</b>	<b>4.2</b>	<b>4.0</b>	<b>7.6</b>	<b>1u</b>	<b>2.3</b>	<b>0.78</b>		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	_____	Name: _____
Evening Shift Operator	Class: _____	_____	Name: _____
Night Shift Operator	Class: _____	_____	Name: _____
Lead Operator	Class: <u>C</u>	<u>9088</u>	Name: <u>Wendell L. Faircloth</u>

# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014340

Three-month Average Daily Flow:

0.025

Month / Year: April-10

(TMSDF/Permitted Capacity)x100:

50%

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon.Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.040					7.6		2.0			
2	0.020					7.6		2.5			
3	0.020					7.6		2.2			
4	0.025										
5	0.025					7.6		2.0			
6	0.030					7.6		2.8			
7	0.020					7.6		2.1			
8	0.020	358	273	5.90	6.0	7.6	1u	3.1	0.22		
9	0.010					7.6		2.7			
10	0.020					7.5		2.5			
11	0.030					7.6		3.2			
12	0.020										
13	0.020					7.6		1.4			
14	0.020					7.5		2.6			
15	0.020					7.5		3.2			
16	0.010					7.5		3.0			
17	0.020					7.5		3.1			
18	0.030					7.6		2.5			
19	0.020					7.5		3.1			
20	0.010					7.5		2.6			
21	0.020					7.5		2.3			
22	0.020					7.5		2.2			
23	0.020					7.5		3.0			
24						7.6		3.3			
25	0.030										
26	0.030					7.5		3.0			
27	0.020					7.6		3.4			
28	0.020					7.5		2.0			
29	0.020					7.6		2.3			
30	0.010					7.5		3.1			
<b>Total</b>	0.620										
<b>Mo. Avg.</b>	0.021	358	273	5.9	6.0	7.6	1u	2.6	0.22		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	_____	Name: _____
Evening Shift Operator	Class: _____	_____	Name: _____
Night Shift Operator	Class: _____	_____	Name: _____
Lead Operator	Class: <u>C</u>	<u>9088</u>	Name: <u>Wendell L. Faircloth</u>



# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014340

 Three-month Average Daily Flow:  
 (TMSDF/Permitted Capacity)x100:

0.022

43%

 Month / Year: May-10

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon.Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.020					7.6		3.3			
2	0.020										
3	0.020					7.6		3.2			
4	0.010					7.6		4.2			
5	0.020					7.6		1.0			
6	0.010					7.6		2.0			
7	0.010					7.5		3.1			
8	0.020					7.6		3.0			
9	0.005										
10	0.005					7.6		2.0			
11	0.040					7.6		2.1			
12	0.010					7.6		2.6			
13	0.020					7.7		2.2			
14	0.020					7.6		2.5			
15	0.020					7.6		2.1			
16	0.020										
17	0.020					7.5		2.0			
18	0.020					7.5		2.6			
19	0.010					7.5		2.9			
20	0.020	335	200	4.60	2.2	7.6	1u	2.1	1.62		
21	0.020					7.5		2.0			
22	0.010					7.5		2.6			
23	0.020					7.6		2.0			
24	0.030					7.5		2.5			
25	0.010					7.5		2.8			
26	0.010					7.5		2.9			
27	0.020					7.5		2.4			
28	0.030					7.5		2.6			
29	0.020										
30	0.020										
31	0.020					7.6		2.1			
Total	0.550										
Mo. Avg.	0.018	335	200	4.6	2.2	7.6	1u	2.5	1.62		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Name: _____
Evening Shift Operator	Class: _____	Name: _____
Night Shift Operator	Class: _____	Name: _____
Lead Operator	Class: <u>C</u>	Name: <u>Wendell L. Faircloth</u>

# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014340

Three-month Average Daily Flow:

0.020

Month / Year: June-10

(TMSDF/Permitted Capacity)x100:

40%

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.020					7.6		2.2			
2	0.020					7.6		2.5			
3	0.020					7.6		4.2			
4	0.020					7.6		2.5			
5	0.020					7.6		1.5			
6	0.020										
7	0.020					7.5		3.3			
8	0.020					7.6		3.2			
9	0.020					7.7		3.6			
10	0.020					7.6		4.2			
11	0.020					7.7		4.3			
12	0.020					7.6		4.7			
13	0.020					7.7		4.3			
14	0.020					7.6		4.0			
15	0.030					7.6		4.6			
16	0.020					7.6		3.8			
17	0.020	350	400	6.00	2.8	7.6	1u	4.3	0.17		
18	0.010					7.6		4.8			
19	0.030					7.5		3.7			
20	0.025										
21	0.025					7.6		4.2			
22	0.020					7.6		4.4			
23	0.020					7.6		3.8			
24	0.020					7.5		4.0			
25	0.020					7.5		3.0			
26	0.010					7.6		3.6			
27	0.030										
28	0.030					7.6		2.1			
29	0.020					7.6		2.6			
30	0.020					7.6		3.4			
<b>Total</b>	0.630										
<b>Mo. Avg.</b>	0.021	350	400	6.0	2.8	7.6	1u	3.6	0.17		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	_____	Name: _____
Evening Shift Operator	Class: _____	_____	Name: _____
Night Shift Operator	Class: _____	_____	Name: _____
Lead Operator	Class: <u>C</u>	<u>9088</u>	Name: <u>Wendell L. Faircloth</u>

# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014340

Three-month Average Daily Flow: 0.020  
(TMSDF/Permitted Capacity)x100: 39%

Month / Year: July-10

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
<b>Code</b>	50050	80082	00530	80082	00530	00400	74055	50060	00620		
<b>Mon. Site</b>	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.030					7.5		2.2			
2	0.020					7.5		2.5			
3	0.020					7.6		4.1			
4	0.025										
5	0.025					7.6		2.8			
6	0.020					7.6		3.5			
7	0.020					7.5		3.2			
8	0.020					7.5		3.3			
9	0.020					7.5		2.9			
10	0.020					7.5		3.3			
11	0.020					7.4		3.5			
12	0.020					7.5		3.2			
13	0.020					7.5		3.6			
14	0.020					7.5		2.0			
15	0.020	400	140	7.80	8.2	7.6	1u	3.2	0.12		
16	0.020					7.4		3.5			
17	0.015										
18	0.015					7.5		2.1			
19	0.030					7.6		1.8			
20	0.020					7.5		2.9			
21	0.020					7.5		2.8			
22	0.020					7.6		3.4			
23	0.010					7.5		3.2			
24	0.015										
25	0.015					7.6		2.6			
26	0.020					7.5		3.2			
27	0.020					7.4		3.6			
28	0.020					7.4		3.1			
29	0.020					7.5		3.3			
30	0.010					7.5		3.6			
31	0.020					7.5		3.3			
<b>Total</b>	0.610										
<b>Mo. Avg.</b>	0.020	400	140	7.8	8.2	7.5	1u	3.1	0.12		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	_____	Name: _____
Evening Shift Operator	Class: _____	_____	Name: _____
Night Shift Operator	Class: _____	_____	Name: _____
Lead Operator	Class: <u>C</u>	<u>9088</u>	Name: <u>Wendell L. Faircloth</u>

# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014340

 Three-month Average Daily Flow: 0.019  
 (TMSDF/Permitted Capacity)x100: 39%

 Month / Year: August-10

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.015										
2	0.015					7.4		3.3			
3	0.030					7.5		3.8			
4	0.020					7.4		3.2			
5	0.020					7.5		3.1			
6	0.020					7.5		3.0			
7	0.020					7.5		3.4			
8	0.020										
9	0.020					7.5		2.0			
10	0.010					7.6		2.8			
11	0.010					7.4		3.3			
12	0.030					7.5		2.9			
13	0.010					7.5		3.2			
14	0.020					7.4		3.0			
15	0.020										
16	0.020					7.5		3.2			
17	0.010	410	38	3.30	1.8	7.5	1u	3.6	2.36		
18	0.030					7.6		2.6			
19	0.010					7.5		2.4			
20	0.020					7.4		3.6			
21	0.020					7.5		3.3			
22	0.020										
23	0.020					7.5		3.4			
24	0.010					7.5		2.6			
25	0.010					7.5		3.4			
26	0.020					7.5		2.0			
27	0.010					7.5		3.4			
28	0.010					7.5		3.2			
29	0.010					7.5		3.0			
30	0.010					7.4		3.4			
31	0.020					7.4		4.2			
<b>Total</b>	<b>0.530</b>										
<b>Mo. Avg.</b>	<b>0.017</b>	<b>410</b>	<b>38</b>	<b>3.3</b>	<b>1.8</b>	<b>7.5</b>	<b>1u</b>	<b>3.1</b>	<b>2.36</b>		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	_____	Name: _____
Evening Shift Operator	Class: _____	_____	Name: _____
Night Shift Operator	Class: _____	_____	Name: _____
Lead Operator	Class: <u>C</u>	<u>9088</u>	Name: <u>Wendell L. Faircloth</u>

# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014340

Three-month Average Daily Flow: 0.017

Month / Year: September-10

(TMSDF/Permitted Capacity)x100: 33%

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.020					7.4		3.4			
2	0.010					7.5		3.8			
3	0.010					7.4		3.5			
4	0.010					7.5		3.2			
5	0.015										
6	0.015					7.4		3.0			
7	0.010					7.5		3.4			
8	0.020					7.4		3.2			
9	0.010					7.4		3.3			
10	0.010					7.4		3.0			
11	0.010					7.5		3.3			
12	0.015										
13	0.015					7.4		3.6			
14	0.010					7.4		1.1			
15	0.010					7.4		2.9			
16	0.020	458	78	3.50	1u	7.5	1u	1.6	3.64		
17	0.010					7.5		1.9			
18	0.010					7.5		2.8			
19	0.010										
20	0.010					7.5		2.8			
21	0.010					7.5		1.0			
22	0.020					7.5		1.6			
23	0.010					7.5		3.1			
24	0.020					7.4		2.2			
25	0.010					7.5		3.3			
26	0.010										
27	0.010					7.5		3.0			
28	0.020					7.6		2.8			
29	0.010					7.4		2.2			
30	0.010					7.5		2.0			
<b>Total</b>	0.380										
<b>Mo. Avg.</b>	0.013	458	78	3.5	1u	7.5	1u	2.7	3.64		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Name: _____
Evening Shift Operator	Class: _____	Name: _____
Night Shift Operator	Class: _____	Name: _____
Lead Operator	Class: <u>C</u>	Name: <u>Wendell L. Faircloth</u>

# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014340

 Three-month Average Daily Flow:  
 (TMSDF/Permitted Capacity)x100:

0.015

 Month / Year: October-10

29%

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.020					7.4		2.3			
2	0.010					7.5		3.0			
3	0.015										
4	0.015					7.4		1.9			
5	0.020					7.5		3.0			
6	0.010					7.5		3.6			
7	0.010					7.5		2.4			
8	0.020					7.4		4.1			
9	0.010					7.5		3.4			
10	0.010										
11	0.010					7.4		3.2			
12	0.020					7.4		3.1			
13	0.010					7.5		3.3			
14	0.010					7.4		2.8			
15	0.010					7.5		3.6			
16	0.010					7.4		3.4			
17	0.020					7.4		2.5			
18	0.020					7.4		2.8			
19	0.010	232	60	6.60	1.2	7.4	1u	3.1	2.06		
20	0.010					7.4		3.2			
21	0.010					7.4		3.7			
22	0.020					7.4		3.2			
23	0.020					7.5		2.6			
24	0.010										
25	0.010										
26	0.010					7.4		3.1			
27	0.020					7.4		2.8			
28	0.020					7.4		3.0			
29	0.010					7.5		2.9			
30	0.020					7.5		3.6			
31	0.010										
Total	0.430										
Mo. Avg.	0.014	232	60	6.6	1.2	7.4	1u	3.1	2.06		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Name: _____
Evening Shift Operator	Class: _____	Name: _____
Night Shift Operator	Class: _____	Name: _____
Lead Operator	Class: <u>C</u>	Name: <u>Wendell L. Faircloth</u>

# DAILY SAMPLE RESULTS - PART B

Permit Number: **FLA014340**

Three-month Average Daily Flow:  
(TMSDF/Permitted Capacity)x100:

0.016  
32%

Month / Year: November-10

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.020					7.4		3.4			
2	0.010					7.4		3.0			
3	0.010					7.4		3.3			
4	0.020					7.4		3.0			
5	0.020					7.4		2.1			
6	0.010					7.6		2.9			
7	0.025										
8	0.025					7.5		2.6			
9	0.020					7.5		1.9			
10	0.030					7.4		2.7			
11	0.030	151	90	4.90	1.6	7.5	1u	4.1	1.62		
12	0.010					7.4		3.4			
13	0.020					7.5		3.2			
14	0.020										
15	0.020					7.5		2.1			
16	0.020					7.5		2.3			
17	0.020					7.5		1.8			
18	0.020					7.4		2.6			
19	0.020					7.5		3.4			
20	0.020					7.4		2.7			
21	0.020					7.5		3.1			
22	0.020					7.5		2.9			
23	0.020					7.5		3.1			
24	0.020					7.5		2.4			
25	0.020					7.5		2.6			
26	0.030					7.5		2.4			
27	0.020					7.6		2.1			
28	0.030										
29	0.030										
30	0.040					7.4		2.7			
<b>Total</b>	0.640										
<b>Mo. Avg.</b>	0.021	151	90	4.9	1.6	7.5	1u	2.8	1.62		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Name: _____
Evening Shift Operator	Class: _____	Name: _____
Night Shift Operator	Class: _____	Name: _____
Lead Operator	Class: <u>C</u>	Name: <u>Wendell L. Faircloth</u>

# DAILY SAMPLE RESULTS - PART B

Permit Number: **FLA014340**

Three-month Average Daily Flow: **0.019**  
 (TMADF/Permitted Capacity)x100: **39%**

Month / Year: **December-10**

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.070					7.6		1.9			
2	0.010					7.5		2.2			
3	0.030					7.5		2.6			
4	0.010					7.5		2.5			
5	0.020					7.4		3.1			
6	0.020					7.5		2.0			
7	0.020	490	372	3.90	2.6	7.5	1u	2.7	2.38		
8	0.020					7.5		2.1			
9	0.020					7.6		3.0			
10	0.020					7.5		2.5			
11	0.020					7.5		3.2			
12	0.020										
13	0.020					7.6		2.0			
14	0.030					7.5		2.7			
15	0.020					7.5		2.1			
16	0.020					7.5		2.4			
17	0.030					7.4		2.0			
18	0.020					7.6		2.6			
19	0.025										
20	0.025					7.5		2.8			
21	0.020					7.5		3.2			
22	0.020					7.5		2.0			
23	0.020					7.5		2.5			
24	0.020					7.5		2.1			
25	0.020										
26	0.020										
27	0.020					7.5		2.0			
28	0.030					7.4		2.2			
29	0.020					7.4		2.5			
30	0.030					7.4		2.2			
31	0.020					7.5		2.5			
<b>Total</b>	<b>0.710</b>										
<b>Mo. Avg.</b>	<b>0.023</b>	<b>490</b>	<b>372</b>	<b>3.9</b>	<b>2.6</b>	<b>7.5</b>	<b>1u</b>	<b>2.4</b>	<b>2.38</b>		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Name: _____
Evening Shift Operator	Class: _____	Name: _____
Night Shift Operator	Class: _____	Name: _____
Lead Operator	Class: <u>  C  </u>	Name: <u>  Wendell L. Faircloth  </u>



# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014340

Three-month Average Daily Flow: 0.024  
(TMADF/Permitted Capacity)x100: 47%

Month / Year: January-11

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.020					7.4		2.6			
2	0.030					7.4		3.0			
3	0.020					7.5		2.1			
4	0.010					7.4		2.2			
5	0.020					7.4		1.7			
6	0.040					7.5		2.0			
7	0.040					7.6		1.6			
8	0.020					7.4		2.0			
9	0.025										
10	0.025					7.4		1.8			
11	0.010	290	375	11.00	3.6	7.5	1u	2.2	0.16		
12	0.050					7.4		1.3			
13	0.020					7.4		2.0			
14	0.020					7.4		2.1			
15	0.030										
16	0.030					7.6		2.2			
17	0.020					7.6		2.0			
18	0.030					7.6		1.8			
19	0.020					7.6		2.3			
20	0.030					7.6		1.8			
21	0.040					7.6		2.0			
22	0.020					7.6		2.3			
23	0.025										
24	0.025					7.6		2.0			
25	0.040					7.6		2.4			
26	0.030					7.5		3.0			
27	0.030					7.5		2.1			
28	0.030					7.5		2.2			
29	0.030					7.4		2.8			
30	0.025										
31	0.025					7.4		2.6			
<b>Total</b>	<b>0.830</b>										
<b>Mo. Avg.</b>	<b>0.027</b>	<b>290</b>	<b>375</b>	<b>11.0</b>	<b>3.6</b>	<b>7.5</b>	<b>1u</b>	<b>2.2</b>	<b>0.16</b>		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Name: _____
Evening Shift Operator	Class: _____	Name: _____
Night Shift Operator	Class: _____	Name: _____
Lead Operator	Class: <u>C</u>	Name: <u>Wendell L. Faircloth</u>



# DAILY SAMPLE RESULTS - PART B

Permit Number: **FLA014340**

Three-month Average Daily Flow:  
(TMADF/Permitted Capacity)x100:

0.029  
57%

Month / Year: **March-11**

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.040					7.5		2.0			
2	0.020					7.5		2.6			
3	0.040					7.4		2.0			
4	0.030					7.5		1.9			
5	0.030					7.5		2.1			
6	0.020					7.5		3.1			
7	0.020					7.6		2.0			
8	0.030					7.5		3.6			
9	0.020					7.5		2.0			
10	0.040	698	406	14.0	9.6	7.5	1u	3.2	0.16		
11	0.020					7.5		2.1			
12	0.030					7.6		3.0			
13	0.040					7.5		2.5			
14	0.030					7.4		2.7			
15	0.020					7.5		3.2			
16	0.030					7.5		2.1			
17	0.020					7.6		2.1			
18	0.020					7.5		2.5			
19	0.030										
20	0.030										
21	0.030					7.4		2.3			
22	0.030					7.5		2.8			
23	0.020					7.3		3.4			
24	0.020					7.6		2.0			
25	0.020					7.5		2.3			
26	0.020										
27	0.020					7.5		3.2			
28	0.030										
29	0.030					7.6		2.1			
30	0.010					7.5		3.2			
31	0.030					7.5		3.5			
Total	0.820										
Mo. Avg.	0.026	698	406	14.0	9.6	7.5	1u	2.6	0.16		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Name: _____
Evening Shift Operator	Class: _____	Name: _____
Night Shift Operator	Class: _____	Name: _____
Lead Operator	Class: <u>C</u>	Name: <u>Wendell L. Faircloth</u>

# DAILY SAMPLE RESULTS - PART B

Permit Number: **FLA014340**

Three-month Average Daily Flow: **0.025**  
(TMADF/Permitted Capacity)x100: **50%**

Month / Year: April-11

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.030					7.5		3.2			
2	0.010					7.5		3.2			
3	0.025										
4	0.025					7.6		3.0			
5	0.020					7.4		3.3			
6	0.010					7.6		3.6			
7	0.020					7.5		3.4			
8	0.010					7.6		3.0			
9	0.020					7.5		2.5			
10	0.020					7.5		3.5			
11	0.020					7.5		3.1			
12	0.010					7.5		2.8			
13	0.010					7.5		3.4			
14	0.020	420	316	5.80	5.6	7.5	1u	3.1	0.27		
15	0.020					7.5		3.0			
16	0.020					7.5		3.2			
17	0.015										
18	0.015					7.5		3.4			
19	0.010					7.5		2.9			
20	0.020					7.5		3.2			
21	0.010					7.5		2.5			
22	0.020					7.5		3.2			
23	0.020					7.5		3.0			
24	0.010										
25	0.010					7.5		2.9			
26	0.010					7.5		3.2			
27	0.010					7.5		2.0			
28	0.020					7.5		2.9			
29	0.010					7.5		3.2			
30	0.010					7.5		3.0			
Total	0.480										
Mo. Avg	0.016	420	316	5.8	5.6	7.5	1u	3.1	0.27		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	_____	Name: _____
Evening Shift Operator	Class: _____	_____	Name: _____
Night Shift Operator	Class: _____	_____	Name: _____
Lead Operator	Class: <u>C</u>	<u>9088</u>	Name: <u>Wendell L. Faircloth</u>

# DAILY SAMPLE RESULTS - PART B

Permit Number: FLA014340

Three-month Average Daily Flow:  
(TMADF/Permitted Capacity)x100:

0.017  
34%

Month / Year: May-11

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.010					7.5		3.1			
2	0.015										
3	0.015					7.5		2.8			
4	0.010					7.5		3.2			
5	0.010					7.5		2.6			
6	0.010					7.5		2.0			
7	0.010					7.5		2.5			
8	0.015										
9	0.015					7.5		3.2			
10	0.010					7.5		3.0			
11						7.5		3.4			
12	0.010					7.5		2.6			
13	0.010					7.5		2.5			
14	0.010					7.5		2.2			
15	0.010					7.4		2.4			
16	0.010					7.4		3.0			
17	0.010	226	149	3.10	1u	7.5	1u	2.1	0.35		
18	0.010					7.5		2.5			
19						7.5		2.0			
20	0.010					7.5		2.2			
21	0.010					7.5		2.0			
22	0.005										
23	0.005					7.5		3.0			
24	0.010					7.5		2.5			
25						7.5		2.1			
26	0.010					7.5		2.0			
27	0.010					7.5		2.2			
28	0.010					7.5		1.8			
29	0.010					7.5		2.0			
30	0.005										
31	0.005					7.5		2.1			
<b>Total</b>	<b>0.280</b>										
<b>Mo. Avg.</b>	<b>0.009</b>	<b>226</b>	<b>149</b>	<b>3.1</b>	<b>1u</b>	<b>7.5</b>	<b>1u</b>	<b>2.5</b>	<b>0.35</b>		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Name: _____
Evening Shift Operator	Class: _____	Name: _____
Night Shift Operator	Class: _____	Name: _____
Lead Operator	Class: <u>C</u>	Name: <u>Wendell L. Faircloth</u>

# DAILY SAMPLE RESULTS - PART B

Permit Number: **FLA014340**

Three-month Average Daily Flow:  
(TMADF/Permitted Capacity)x100:

0.011  
23%

Month / Year: June-11

## The Woodlands of Lake Placid WWTP

	Flow (MGD)	Influent CBOD5 (mg/L)	Influent TSS (mg/L)	Effluent CBOD5 (mg/L)	Effluent TSS (mg/L)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	80082	00530	00400	74055	50060	00620		
Mon. Site	FLOW-001	INF-001	INF-001	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.010					7.5		2.0			
2	0.010					7.5		1.8			
3						7.5		2.1			
4						7.5		1.9			
5	0.010										
6	0.010					7.5		3.0			
7	0.010					7.5		2.5			
8	0.010					7.5		2.2			
9						7.5		2.0			
10	0.010					7.4		3.0			
11						7.5		2.1			
12	0.010										
13	0.010					7.5		3.0			
14	0.010					7.4		2.4			
15	0.010					7.5		2.0			
16	0.010	78	32	4.70	1U	7.5	1u	1.8	1.52		
17	0.010					7.4		2.0			
18	0.010					7.5		2.1			
19	0.010										
20	0.010					7.5		2.5			
21	0.010					7.5		2.0			
22	0.010					7.5		2.2			
23						7.4		2.0			
24	0.010					7.4		3.0			
25	0.010					7.5		2.1			
26	0.010					7.4		2.0			
27	0.010										
28	0.020					7.5		1.7			
29	0.010					7.5		2.2			
30	0.020					7.4		2.0			
<b>Total</b>	0.270										
<b>Mo. Avg.</b>	0.009	78	32	4.7	1u	7.5	1u	2.2	1.52		

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Name: _____
Evening Shift Operator	Class: _____	Name: _____
Night Shift Operator	Class: _____	Name: _____
Lead Operator	Class: <u>C</u>	Name: <u>Wendell L. Faircloth</u>