

FLORIDA UTILITY SERVICES 1, LLC  
5911 TROUBLE CREEK RD.  
NEW PORT RICHEY, FL. 34652  
863-904-5574

February 20, 2019

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

RE: Docket # 2018-0202. Application for a Staff Assisted Rate Case by  
West Lakeland Wastewater, LLC in Polk County

Dear Commission Clerk:

Following is the company response to staff's revised data  
request.

1. Purchased Wastewater- N/A.
2. Purchased Power- on thumb drive.
3. Contractual Services-Testing.- on thumb drive
4. October 2018 MOR - provided
5. Complaints- None recorded.

On behalf of the utility,



Mike Smallridge.

COMMISSION  
CLERK

2019 FEB 21 PM 3:34

RECEIVED-FPSC

CS

CHAIN OF CUSTODY 79796



MID FLORIDA WATER LAB

Margaret Rajpaul, Director 8 Oakwood Road Winter Haven, FL 33880

FDOH Cert# E84567 PHONE: (863) 965-2540 FAX: (863) 967-8601 TOLL FREE: 888-244-5657

FOR LAB USE ONLY RECEIVED 2018 OCT 18 P 3:32

REVISION #3

Client Name Village of Lakeland, Address, City, State, ZIP, Phone #, FAX #, Collected by: Aaron Weber, State Collected From: [blank], Sample ID, Matrix, Date, Time, Comp/Grab, Sample Location, Analysis (C.B.O.D., TSS, NITRATE, FECAL), Pyrometer IR # 3, Remarks (Temp, Fecal 7.9c, TSS 7.9c)

CUSTODY TRANSFERS Relinquished by [Signature] Date 10/18/18 Time 3:32pm Received by [Signature] Date 10/18/18 Time 3:32pm Laboratory Remarks

Method of Shipment: FEE Containers Received: [blank] MATRIX CODES GW -- GROUND WATER SW -- SURFACE WATER SO -- SOIL SL -- SLUDGE WW -- WASTE WATER



**MID FLORIDA WATER LAB**

FDOH CERTIFICATION #: E84567

Margaret Rajpaul, Director

8 Oakwood Road, Winter Haven FL 33880  
Phone: (863) 965-2540 Fax: (863) 967-8601 Toll Free (888) 244-5657

**LABORATORY RESULTS**

CLIENT: CONSTAFLOW INC

ADDRESS: 5574 COMMERCIAL BLVD., WINTER HAVEN FL 33880

SAMPLE DESCRIPTION: WASTEWATER

SAMPLE COLLECTION : AARON WEBER 10/18/18 @ 11.00 am

SYSTEM NAME: VILLAGE OF LAKELAND

DATE AND TIME RECEIVED: 10/18/18 @ 3.32 pm

Lab I.D. Number	Parameter	Result	Units	Method	MDL	Date & Time Start	Date & Time Completed
18102847	EFFLUENT FECAL	<1 CFU	# of col / 100 ml	SM9222D	1	10/18/18@ 4.25 pm	10/19/18@ 3.00 pm
	INFLUENT CBOD <sub>5</sub>			SM5210B			
18103060	EFFLUENT CBOD <sub>5</sub>	8.17	MG/L	SM5210B	2.00	10/19/18@ 4.00 pm	10/24/18@ 3.00 pm
	INFLUENT TSS			SM2540D			
18103060	EFFLUENT TSS	<1	MG/L	SM2540D	1.00	10/19/18@ 4.30 pm	10/20/18@ 10.00 am
18103060	EFFLUENT NITRATE	9.40	MG/L	SM4500NO <sub>3</sub> E	0.05	10/19/18@ 10.50 am	10/19/18@ 1.20 pm

**COMMENTS:**

THESE TESTS MEET NELAC REQUIREMENTS.  
THE TEST RESULTS IN THIS REPORT RELATE ONLY TO THE ANALYSES OF THE SAMPLES SUBMITTED.

**QUALIFIERS THAT MAY APPLY:**

U=UNDER DETECTION LIMIT

*Margaret Rajpaul 10/24/18*

Margaret Rajpaul – Contact Person

**DAILY SAMPLE RESULTS - PART B**

Permit No.: FLA013009-009-DW3P/NRL  
 Monitoring Period 10/1/18 TO 10/31/18

Facility: Village of Lakeland WWTF

	BOD, Carbonaceous 5 day, 20C mg/L	Chlorine Total Residual (For Disinfection) mg/L	Coliform Fecal #/100ml	Nitrogen, Nitrate, Total (as N) mg/L	Solids, Total Suspended mg/L	pH s.u.	Flow MGD		Notes
Code	80082	50060	74055	00620	00530	00400	50050		
Mon. Site	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	FLW-01		
1		1.0				7.6	0.029		
2		0.8				7.6	0.073		
3		0.7				7.6	0.041		
4		0.5				7.6	0.111		
5		1.0				7.6	0.028		
6							0.038		
7		1.0				7.6	0.038		
8		1.2				7.6	0.020		
9		1.0				7.6	0.068		
10		0.6				7.6	0.024		
11		1.0				7.6	0.046		
12		0.8				7.6	0.065		
13							0.043		
14							0.043		
15		0.6				7.6	0.043		
16		1.0				7.6	0.043		
17		0.6				7.6	0.038		
18	8.17	1.2	1.00	9.40	1.00	7.6	0.028		
19		1.0				7.6	0.049		
20							0.033		
21							0.033		
22		1.0				7.6	0.033		
23		0.8				7.6	0.034		
24		1.0				7.6	0.048		
25		1.1				7.6	0.037		
26		1.0				7.6	0.030		
27							0.031		
28							0.031		
29		1.2				7.6	0.031		
30		1.0				7.6	0.037		
31		1.2				7.6	0.031		
Total	8.17		1.00	9.40	1.00		1.274		
Mo. Avg.	8.17		1.00	9.40	1.00		0.041		

**PLANT STAFFING:**

Day Shift Operator      Class:   A   Certificate No:   23158   Name:   AARON WEBER    
 Evening Shift Operator      Class:        Certificate No:        Name:         
 Night Shift Operator      Class:        Certificate No:        Name:         
 Lead Operator      Class:   A   Certificate No:   23158   Name:   AARON WEBER  

PA File No.: FLA013009-009-DW3P/NRL

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEP Form 62-620.910(10), Effective Nov. 29, 1994

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

When Completed mail this report to: Department of Environmental Protection, 13051 Temple Terrace, FL 33637-0926

PERMITTEE NAME: West Lakeland Wastewater, LLC  
 MAILING ADDRESS: 1902 Barton Park Road, Suite 201  
 Auburndale, FL 33823

PERMIT NUMBER: FLA013009-009-DW3P/NRL  
 LIMIT: Final  
 CLASS SIZE: N/A

REPORT: Monthly  
 GROUP: Domestic

MONITORING GROUP NUMBER: RMP-Q  
 MONITORING GROUP DESC: Biosolids Quantity

FACILITY LOCATION: Village of Lakeland WWTF  
 3580 Lazy Lake Drive South  
 Eaton Park, FL 33801

RE-SUBMITTED DMR:  
 NO DISCHARGE FROM SITE  
 Monitoring Period 10/1/18 TO 10/31/18

COUNTY: Polk  
 OFFICE: Southwest District

Parameter		Quality or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Landfilled)	Sample Measurement	0						
PARM Code B0008 + Mon. Site No. RMP - 001	Permit Requirement	Report (Mo. Total)	dry tons				Monthly	Calculated
Biosolids Quantity (Transferred)	Sample Measurement	0						
PARM Code B0007 + Mon. Site No. RMP - 001	Permit Requirement	Report (Mo. Total)	dry tons				Monthly	Calculated

I certify under penalty of law that this document and all attachments were prepared under my direction and 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 fines 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/YY)
AARON WEBER/OPERATOR	<i>Aaron Weber</i>	863-965-2599	11/20/18

xxx gallons hauled xx/xx/xx by A1

12000\* = 1501.27 = .75 DRY TONS

PA File No.: FLA013009-009-DW3P/NRL

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

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PERMITTEE NAME: West Lakeland Wastewater, LLC      PERMIT NUMBER: FLA013009-009-DW3P/NRL  
 MAILING ADDRESS: 1902 Barton Park Road, Suite 201      LIMIT: Final      REPORT: Monthly  
 Auburndale, FL 33823      CLASS SIZE: N/A      GROUP: Domestic

MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Influent  
 RE-SUBMITTED DMR:  
 NO DISCHARGE FROM SITE  
 Monitoring Period 10/1/18 TO 10/31/18

FACILITY LOCATION: Village of Lakeland WWTF  
 3580 Lazy Lake Drive South  
 Eaton Park, FL 33801

COUNTY: Polk  
 OFFICE: Southwest District

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

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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (MM/DD/YY)
AARON WEBER/OPERATOR	<i>Aaron Weber</i>	863-965-2599	11/20/18

PA File No.: FLA013009-009-DW3P/NRL

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEP Form 62-620.910(10), Effective Nov. 29, 1994

**DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Village of Lakeland WWTF

MONITORING GROUP NUMBER: R-001  
Monitoring Period 10/1/18 TO 10/31/18

PERMIT NO.: FLA013009-009-DW3P/NRL

Parameter	Sample Measurement	Quality or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement				3.79			0		
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Measurement				200 (An. Avg.)		#/100mL		Monthly	Calculation
Coliform, Fecal	Sample Measurement					1		0		
PARM Code 74055 A Mon. Site No. EFA-01	Permit Measurement					800 (Max.)	#/100mL		Monthly	Grab
PH	Sample Measurement				7.6	7.6		0		
PARM No. 00400 A Mon. Site No. EFA-01	Permit Measurement				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Week	Grab
Chlorine, Total Residual (For Disinfection)	Sample Measurement				0.5			0		
PARM Code 50060 A Mon. Site No. EFA-01	Permit Measurement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement					9.40		0		
PARM Code 00620 A Mon. Site No. EFA-01	Permit Measurement					12.0 (Max.)			Monthly	Grab
Flow, Total Plant	Sample Measurement	0.041	0.068					0		
PARM Code 50050 P Mon. Site No. FLW-01	Permit Measurement	Report (Mo. Avg.)	0.070 (3Mo. Avg.)	MGD					5 Days/Week	Meter
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement					96.7		0		
PARM Code 00180 Mon Site No. FLW-01	Permit Measurement					Report (Mo. Avg.)	percent		Monthly	Calculated

PA File No.: FLA013009-009-DW3P/NRL

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEP Form 62-620.910(10), Effective Nov. 29, 1994

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

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PERMITTEE NAME: West Lakeland Wastewater, LLC  
 MAILING ADDRESS: 1902 Barton Park Road, Suite 201  
 Auburndale, FL 33823

PERMIT NUMBER: FLA013009-009-DW3P/NRL  
 LIMIT: Final  
 CLASS SIZE: N/A

REPORT: Monthly  
 GROUP: Domestic


MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESC: Restricted Spray field (R-001)  
 RE-SUBMITTED DMR:  
 NO DISCHARGE FROM SITE  
 Monitoring Period 10/1/18 TO 10/31/18

FACILITY LOCATION: Village of Lakeland WWTF  
 3580 Lazy Lake Drive South  
 Eaton Park, FL 33801

COUNTY: Polk  
 OFFICE: Southwest District

Parameter	Sample Measurement	Quality or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, To R-001 PARM No. 50050 Y Mon. Site No. FLW-01	Permit	0.137						1		
	Measurement	(An. Avg.)		MGD					5 days/week	Calculation
	Sample									
Flow PARM Code 50050 1 Mon. Site No. FLW-01	Permit	0.041						0		
	Measurement	(Mo. Avg.)		MGD					5 days/week	Meter
	Sample									
BOD, Carbonaceous 5 day, 20C PARM No. 80082 Y Mon. Site No. EFA-01	Permit	5.98						0		
	Measurement	(An. Avg.)			mg/L				Monthly	Calculation
	Sample									
BOD, Carbonaceous 5 day, 20C PARM No. 80082 A Mon. Site No. EFA-01	Permit	8.17						0		
	Measurement	(Mo. Avg.)			mg/L				Monthly	Grab
	Sample									
Solids, Total Suspended PARM No. 00530 Y Mon. Site No. EFA-01	Permit	4.06						0		
	Measurement	(An. Avg.)			mg/L				Monthly	Calculation
	Sample									
Solids, Total Suspended PARM No. 00530 A Mon. Site No. EFA-01	Permit	1.00						0		
	Measurement	(Mo. Avg.)			mg/L				Monthly	Grab
	Sample									

I certify under penalty of law that this document and all attachments were prepared under my direction and 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 fines 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/YY)
AARON WEBER/OPERATOR		863-965-2599	11/20/18

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

I&I (infiltration and inflow)



SYSTEM: VILLAGE OF LAKELAND							
			FLOW	CBOD	TSS	NO3	FECAL
NOV 17			0.044	7.85	5.40	0.05	1.00
DEC 17			0.041	2.99	4.80	0.05	8.00
JAN 18			0.039	4.98	1.40	0.44	1.00
FEB 18			0.039	4.98	1.40	0.44	1.00
Mar 18			0.039	6.45	10.80	0.05	1.00
APR 18			0.037	4.44	10.80	1.89	1.00
MAY 18			0.065	5.49	4.60	1.28	1.00
JUNE 18			0.082	6.03	4.60	0.05	1.00
JULY 18			1.057	8.04	2.40	0.05	1.00
AUG 18			0.095	5.44	0.50	2.44	28.00
SEPT 18			0.067	6.86	1.00	2.08	0.50
OCT 18			0.041	8.17	1.00	9.40	1.00
ANNUAL			0.137	5.98	4.06	1.52	3.79
PERMITTED CAPACITY:			0.070	3 mth avg	0.068	CAP %	96.7

PLANT NAME:

Village of Lakeland

Monitoring Period 10/1/18 TO 10/31/18

**(WASTEWATER REPORT)**

DAY	METER 1	METER 2	TRC	PH	1000.000	100	MGD	INF	EFF FLOW	CBOD	TSS	NITRATE	F.COLI.	INF CBOD	INF TSS	Rainfall
PREV	434167															
1	434458		1.0	7.6	2910000		0.029									
2	435184		0.8	7.6	7260000		0.073									
3	435592		0.7	7.6	4080000		0.041									
4	436703		0.5	7.6	11110000		0.111									
5	436979		1.0	7.6	2760000		0.028									
6					3790000		0.038									
7	437737		1.0	7.6	3790000		0.038									
8	437937		1.2	7.6	2000000		0.020									
9	438619		1.0	7.6	6820000		0.068									
10	438854		0.6	7.6	2350000		0.024									
11	439314		1.0	7.6	4600000		0.046									
12	439962		0.8	7.6	6480000		0.065									
13					4283333		0.043									
14					4283333		0.043									
15	441247		0.6	7.6	4283333		0.043									
16	441681		1.0	7.6	4340000		0.043									
17	442057		0.6	7.6	3760000		0.038									
18	442335		1.2	7.6	2780000		0.028			8.17	1.00	9.40	1.00			
19	442827		1.0	7.6	4920000		0.049									
20					3306667		0.033									
21					3306667		0.033									
22	443819		1.0	7.6	3306667		0.033									
23	444160		0.8	7.6	3410000		0.034									
24	444641		1.0	7.6	4810000		0.048									
25	445008		1.1	7.6	3670000		0.037									
26	445309		1.0	7.6	3010000		0.030									
27					3086667		0.031									
28					3086667		0.031									
29	446235		1.2	7.6	3086667		0.031									
30	446602		1.0	7.6	3670000		0.037									
31	446909		1.2	7.6	3070000		0.031									
Total Flow					127420000		1.274			8.17	1.00	9.40	1.00			
ADF					4110323		0.041			8.17	1.00	9.40	1.00			
MAX			1.2	7.6	11110000		0.111			8.17	1.00	9.40	1.00			
MIN			0.5	7.6	2000000		0.020			8.17	1.00	9.40	1.00			