# CLASS A 90381-5U WATER AND/OR WASTEWATER UTILITIES

## FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

OF

## Utilities, Inc. of Longwood

Exact Legal Name of Utility

## **VOLUME III**



FOR THE

Test Year Ended: December 31, 2008

DOCUMENT NUMBER-DATE

FPSC-COMMISSION CLERK

GCL \_\_\_ OPC \_\_\_ RCP \_\_\_ SSC \_\_\_ SGA \_\_\_ ADM \_\_\_ CLK \_\_\_

COM ECR Docket No.: 090381 -SU

**Seminole County** 

25.30.440 (1) DETAILED MAP

## MAP PROVIDED SEPARATELY

**Seminole County** 

25.30.440 (2) CHEMICALS USED

Test Year Ended December 31, 2008

FPSC-COMMISSION CLERK

Utilities, Inc. of Longwood Schedule of Chemicals Test Year Ended December 31, 2008

	Hypochtorite solution		eodorant EO V or		dorant 4-SX-95		Polymer 26000		Polymer 910H	Sales Tax	Shipping	Other	
 1 Gal	Unit Price	5 Gal	Unit Price	5 Gal	Unit Price	Units	Unit Price	LC	91011				TOTAL AMOUN
450	0.75												
450	0.75												
460	0.75												\$
525	0.75												3
455	0.75												3
400	0.13												3
450	6.75					216	5.95			89.96			1,3
	0.75												3
450	0.75												ž
295	0.75												
		10	20.88							14.62	27.32		2
260	0.75									14.02	21.32		2
						216	5.95						1
270	0.75					210	5.95			89.96			1,3
205	0.75												2
200	0.75												1
200	0.75												1
		10	20.88							33.93	34.59	275.9	5
560	0.75											2,0.0	
490	0.75												4
						216	5.95			90.00			3
340	0.75					2,0	0.50			89.96			1,3
295	0.75												2
300	0.75												2
300	0.75												2
300	0.75												2
						216	5.95			89.96			1,3
270	0.75												
305	0.75												2
		20	20.88							29.24	25.00		2
275	0.75									29.24	35.99		4
													2
255	0.75							55	3.5	13.48			2
200	0.75												1
								220	3.75	57.75			é
260	0.75												1
250	0.75												
125	1.25												1
240	0.75												1
250	0.75												1
								200	0.75				1
		5	9.72	55	0.7			220	3.75	57.75			8
175	0.75	3	9.72	99	8.7					36.9	88.78		6
													1
250	0.75												i
245	0.75												
245	0.75												1.
								220	3.75	59.29			1-
250	0.75							220	3.73	39.29			8
250	0.75												1:
240	0.75												11
350	0.75												18
													26
290	0.75												2.
200	0.75												
								220	4.05	62.37			15
225	0.75							220	4.00	02.31			95
350	0.75												16
340	0.75												2€
305	0.75												25
303	0.75												22
								220	4.05	62.37			95
305	0.75												22
300	0.75												
290	0.75												22
													21

DOCUMENT NUMBER-DATE

Utilities, Inc. of Longwood Schedule of Chemicals Test Year Ended December 31, 2008

Date of Invoice		Hypochlorite solution Unit Price		odorant O V or Unit Price		dorant 4-SX-95 Unit Price	Dry Polymer LC6000 Units Unit Price	Dry Po	•	Sales Tax	Shipping	Other	TOTAL AMOUNTS
			3 (34)	Onkerios	3 (4)	Offic 1 floor	Critics Critic Prices						225.00
10/6/2008 10/7/2008	300	0.75						220	4.05	62.37			953.37
10/7/2006	305	0.75						220	4.00	02.57			228.75
10/13/2008	300	0.75											225.00
10/20/2008	300	0.75											225.00
11/3/2008	300	0.75											225.00
11/10/2008	300	0.75											225.00
11/11/2008	300	0.75						220	4.05	62.37			953,37
11/17/2008	305	0.75						220	4.00	QE.01			228.75
11/24/2008	310	0.75											232.50
12/8/2008	325	0.75											243.75
12/15/2008	305	0.75											228.75
(2)	•												
	16,645	)	45		55		864	1,595					26,656
Quantity Purchased Unit of Measure Average Cost/ Unit		5 allons 0.75		allons N/A		lions MA	864 Pounds N/A	1,595 Pou N/					
Where Used (Water/ Sewer)		ver Only	Sev	er Only	Sew	er Only	Sewer Only	Sewei	Only				
Specify Dosage Rate	Disinfe	cting agent		N/A	1	N/A	Dewatering Aid	Dewate	ring Aid				
Water, total item used, gallons		N/A		N/A		WA	N/A	N/					
Water, chemical feed rate, ppm		N/A		N/A		WA	N/A	N/					
Volume treated, million gal.		N/A		N/A	I	N/A	N/Ā	N/	Α				
Sewer, total item used, gallons		6,645		N/A		V/A	N/A	N/					
Sewer, chemical feed rate, ppm		11		N/A		WA	N/A	N/				<u>-</u>	
Volume treated, million gal.	1	150.4		N/A	1	N/A	N/A	N/	A				

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Utilities, Inc. of Longwood

Docket No.: 090381 -SU

Seminole County

25.30.440 (3) CHEMICAL ANALYSIS

Utilities, Inc. of Longwood

Docket No.: 090381 -SU

**Seminole County** 

25.30.440 (3) CHEMICAL ANALYSIS

\*\*\*\*\*\*\*

**NOT APPLICABLE** 

\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Utilities, Inc. of Longwood

Docket No.: 090381 -SU

Seminole County

25.30.440 (4) OPERATIONS REPORTS

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

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Sure 232, Orlando, Florida 32803-3767

PERMITTEE NAME: MAILING ADDRESS:

Utilities, Inc of Longwest

200 Weathersfield Avenue

Afternesse Springs, FL 32174

SACILITY: LOCATION Sledow Hills WWTF 925 Loneward Hills Road

Longwood, FL 32750

COUNTY:

Seminole

PERMIT NUMBER:

LIMIT: CLASS SIZE: FLA011103

Finat NIA

REPORTS GROUP:

Monthly Domestic

MONITORING GROUP NUMBER:

MONITORING GROUP DESC: NO DISCHARGE FROM SITE:

Perculation ponds, including

Influent

R-001 1 1

MONITORING PERIOD From:

January L 2007

Parameter		Quantity o	r Loading	Units	Quality	or Concentratio	n.	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.392		MGD				-	0	5 Days Week	Flow Meters and
PARM_Code 50050 Y MoreSite No. FLW-2	Permit Requirement	0.392 (An Avg.)		MOD	ч.					5 Days/Week	Intalizers Flow Meters and
flew	Sample Measurement	0.385		MGD					0	5 Days/Week	Flow Meters and
ARM Code 50050. 1 Mon.Site No. FLW-2	Permit Requirement	Report (Mo.Avg.)		MGD		, x				5 Days/Week	Flow Meters and
BOO, Carbonaceous 5 day, 200	Sample Measurement				5.8			me/l.	0	Weekly	8-hour FPC
'ARM Code 80082 Y Mon Site No. EFA-L	Pennit Requirement		-		20,0 (An.Avg.)			mg/L		Weekly	8-bour FPC
IOD, Carbonaceous 5 day, 20C	Sample Measurement		***************************************		4.8	5.6		mg/L	0	Weekly	8-hour FPC
ARM Code 80082 1 Jon Site No. EFA-1	Permit Requirement				30.0 (Mo Avg.)	69.0 (Marc.)		mg/L		Weekly	5-hour FPC
olids, Tistal Suspended	Sample Measurement				7.5			mg/I.	0	Weekly	S-hear FPC
ARM Code 00530 Y Ion.Site No. EFA-1	Permit Requirement				20.0 (An,Avg.)			mg/L		Workly	8-hour FPC
olids, Total Suspended	Sample Measurement				11,7	17,3		mg/L.	<b>4</b> )	Weekly	8-bour II-C
ARM Code 00530 1 Ion Site No. EFA-1 3-07 & 1-14-07 Hows were estimate	Permit Requirement				30,0 (Mo.Avg.)	60,0 (Max.)		mpl.		Weekly	8-hour FPC

thes office upon the average flows for the pevious 7 days.

1-31-07 EFA-1 No3 exceeded limit. Possible causes are a cold snap 2 days prior to sampling. Also the plant effluent was cloudy on sampling day due to slightly low solids.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment

NAME/TITLE OF PRINCIPAL EXECUTIV	E OTTICE	'R OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NY	DATE
Nathan Van Meter	*	Lead Operator		(407) 859-1919	07/93/22
	***************************************		wall to		

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

FACILITY NAME: Shadow Hills WWYS

PERMIT NUMBER; FLA911105-001 MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From January 1, 2007 To: January 31, 2007

Parameter		Quantity	or Loading	Units	Quality	or Concentratio	11	Units	No. Ex.	Frequency of Analysis	Sample lyre
PH	Sample Measurement				7.0	7.4		S. D.,	0	5 Days/Week	Grah
PARM Code 00100 1 Mon.Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)		<b>5. is.</b>		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				0.9			#/100m1	0	Weekly	Gr2b
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200. (An.Avg.)			#/100ml		Weekly	Grab
Caliform, Fecal	Sample Measurement				<1	<1		#/100ml	0	Weekly	Grah
PARM Code 74055 1 Mon.Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)		#/100ml		Weekly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement	Andrewsky reference to			1.7			mg/t.	0	5 Days/Week	Grab
PARM Code 50060 1 Mon Site No. EFA-1	Permit Requirement			*	0.5 (Min.)		 	mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement	(manufacture)			14.1			mg/L	1	Weekly	8-hour FPC
PARM Code 00620   Mon Site No. EFA-1	Permit Requirement	<u> </u>		:	12.0 (Max.)			mg/l		Weekly	8-hour FPC
BOD, Carbonaceous 5 day, 200	Sample Measurement				220	:		mg/L	0	Weekly	8-hour FPC
PARM Code 80082 G Mon Site No. INF-1	Pennit Requirement				Report (Mo.Avg.)			nig/L	l	Weekly	8-hour FPC
Solids, Total Suspended	Sample Measurement				203			mg/L	Ü	Weekly	8-bout FPC
PARM Code 00530 G Mon Site No. INF-1	Permit Requirement				Report (Mo.Ava.)			മുട്ടി.		Weekly	8-hour FPC
Flow	Sample Measurement	0.392		MGD					0	5 Days/Week	Flow meters and totalizers
PARMCode 50050 P Mon. Site No. FLW-1	Permit Requirement	0,470 (An Avg.)		MGD					, :	5 Days/Week	Flow meters and totalizers
Flow	Sample Measurement	0.385	0.398	MGD	Ì	A CONTRACTOR OF THE CONTRACTOR			0	5 Days/Week	Flow meters and totalizers
PARM Code 50050 Q Mon. Site No. FLW-1	Permit Requirement	Report (Mo. Avg.)	Report (3-Mo. Avg.)	MGD	J					5 Days/Week	Flow meters and totalizers
Percent Capacity, (1MADF/Permitted Capacity) X 100	Sample Measurement				83.2 %			Percent	n	Monthly	Calculated
PARM Code 00180 1 Mon. Site No. FLW-1	Permit Requirement				Report (Mo. Total)	- Company		Percent		Monthly	Calculated

#### DAILY SAMPLE RESULTS - PART B

Pernat Number: Montoring Period FLA011105-001

Facility: Shadow Hills WWTF To: January 31, 2007

From: January 1, 2007

	CHOD, (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (s.u.)	TS\$ (mg/L)	TRC (For Disinfect.) (mg/L)	Flow (MGD)	CBOD, (mg/l.)	TSS (mg/l.)			A CONTRACTOR OF THE CONTRACTOR	
Code	SIMIS.	74055	00620	90 100	00530	50060	500 <b>5</b> 0	80082	00530	********************************	l .		arena puesto s. conserc.
Men. Site	[FA-I	EFA-I	EFA-1	EFA-1	18F-1	EFA-1	EFF-1	INF-I	EFA-1	***************************************	1		**************************************
1	-t- <del></del>	<del> </del>		7.2		2.2	0.461						<u> </u>
2	· • • • • • • • • • • • • • • • • • • •		<u> </u>	7.3		2.2	0.430						Van Sandricke volte opportune
.3	5.62	< 1	2.54	7.2	275	2.2	0.399	218	17.3	MANAGEMENTAL PROPERTY AND ASSESSMENT OF THE PROPERTY OF THE PROPERTY ASSESSMENT OF THE PROPERTY OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY ASSESSMENT OF THE PROPERTY OF THE PROPERTY OF THE PRO			******* E
1		water material in the		7.2		2.2	0.387	**************************************			*****		Matter and or earl a
•		\$*************************************		7.2		2.2	0.412						
6				7.3		2.2	0.414						ertrediserrent terresenann
7	CONTRACTOR OF THE PROPERTY OF		· concurrency arrandocement stron-	7.2		5.0	0.441	·					
*				7.3		2.2	0.387						***************************************
0	······································			7.3	- 3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	2.2	0.367						
10	5.24	<1	6.16	7.1	176	2.2	0.373	229	14.8				
11	ALANA MARIANTANIA			7.2		2.2	0.369						
12	**************************************			7.1		2.0	0.345						
13				7.4		2.2	0.332 E						3
1.1		- Conciliation Military		7.3		4.5	0.332 E						
15	240.00.400.000.000			7.3		2.3	0.438		· Lancian Control				
16				7.1		2.2	0.414						1
17	5.48	< 1	5,61	7.0	66.1	4.3	0.308	181	4.4				
18	- Comment of the Comm			7.4		2.2	0.388						
19	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	7.2		2.2	0.348						
20	aran aran aran aran dan dan dan dan dan dan dan dan dan d			7.0		2.1	0.376						
21	CHILLY THE PARTY OF THE PARTY O			7.0		2.8	0,438						
22				7.0		5.0	0.412						
23		1		7.1		2.2	0.386	Self-Halling at 1					
2.4	3.42	< 1	5.64	7.2	245	2.2	0.393	234	11,2				
25				7,1		1.8	0.377						
26				7.2		2.2	0.345						
27	·			7.3		1.7	0.372	3,3,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4					1
28	***************************************	tomanannann.		7.3		4,9	0.441						
2*)	**************************************			7.1		2.2	0.348			and the final state of the stat			THE STATE OF THE S
3.0	entre an annu ca constant cancellature			7.0		2.2	0.352				***************************************	***************************************	
31	4.15	< 1	14.1	7.1	255	2.2	0.356	239	10.8		andle of the contract of the c		

PLANT STAFFING:							
Weekend Shift Operator	Class:	8	Centificate Not	7873	Name:	Jim Swegheinser	
Weekend Shift Operator	Class:	C	Certificate No:	14187	Name:	Elisa Steger	
Macketed Shift Operator	Class:	A	Certificate No:	7057	Name:	Ed Roberts	
Weekend Shift Operator	Class.		Centificate No:		Name		
Weekend Shift Operator	Classe	A	Centificate No:	12274	Name:	Corcy Sudol	
Lead Operator	Class	В	Certificate No:	7676	Name:	Nathan Van Meter	
Lype of Efflicat Disposal or	Reclaimed V	Vater Reuse:	Ponds				
The Control of the Additional Control of the		E. 42 82.	ما بالمعارك ويكو	Y 16	rational and the state of the cost	taranthae disobaean	

Limited Wet Weather Discharge Activated: Yes: No. Not Applicable: X If yes, cumulative days of wet weather discharge:

Agach inliditional sheets if necessary to list oil certified operators

#### DAILY SAMPLE RESULTS - PART B (Cont.)

Pennit Number:

FLA011105-001

Facility: Shadow Hills WWTF

Monte/Year: Journary / 2007

ĭ	garranna.	en. versa	vi . vv. zv.	Par San Car	42. 05.44	en en en	ra ara		,	Parameter .	*,	
ļ	Stati Gutege Pend #1	Staff Gange Pend #2	Staff Gauge Pond #3	Staff Gauge Pond 44	Staff Gauge Pond #5	Staff Gauge Fond 46	Staff Gauge Pend #7					
					•		- 5,71-7					
Circle	NA	,NA	NA	NA	NA	NA	NA					İ
Mon. Site	0118-1	0111-2	oma	O1H-1	OTH-\$	O1H-6	OTH-7					
1	0,00	0.00	2.05	2,67	1.25	0.00	0.25				The statement was a series	
,	0.00	0.00	1.60	2.65	1.17	0.00	0.65					
1	0.00	0.00	1.28	1.15	1.10	0.00	0.95					<u> </u>
1	0.00	0.00	0.95	1.55	1.00	0.00	1,22					WHO SHE IS HEREIN THE THE SECOND SECO
5	0.00	0.00	0.45	1.50	0.92	0.00	1.45					
lt.	0,00	0.00	0.40	1.48	0.88	0.00	1.62					
ÿ	0.00	0.00	0.06	1.46	0.80	0,00	1.88				***************************************	
X	0.00	0.00	0.00	1,40	0.65	0.00	2,16			***************************************		
1)	0.00	0.00	0,12	2.40	0.60	0.00	1.90					
10	0,00	0.00	0.45	2.30	0,45	0.00	1.68					
11	0.00	0.00	0.68	2,25	0.40	0.00	1.50			7777777		
12	0.00	0.00	0.90	2.20	0.00	0.00	1.28					
13	0.00	0.00	1.02	2,16	0.00	0.00	1.12					
1.1	0.00	0,00	1.20	2.16	0.00	0.00	0.98					And the second
15	0,00	0,00	1.45	2,10	00,0	0.00	0.80					
16	0.00	0.00	1.62	2,05	0.00	0.00	0.65					
17	0.00	0.00	1.68	2.00	0.00	0.00	0.53					Military instantion of the con-
18	0.00	0.00	1.78	2.00	00,0	0.00	0.37					pundantini di transcriatione di Company N
19	0.00	0.00	1.90	1.95	0.00	0.00	0.20					Mi ii-ii- Aii-
20	0.00	0.00	1.98	1.92	0.00	0.00	80,0					adianamina da vond variaria van re
31	0.00	0.00	2.00	1.90	0.00	0.00	0.06					
2.2	0.00	0.00	2.20	1.80	0.00	0.00	0.00					The state of the s
23	0.00	0.00	2.25	1.95	0.00	0.00	0.00			, , , , , , , , , , , , , , , , , , , ,		
2.1	0.00	0.00	2,40	1.90	0.00	0.00	0.00					and the second second second second
25	0.00	0.00	2.50	1.90	0.00	0.00	0.00			,		Miles and market had be a reserve to the transporting of the parties of the parti
26	0.00	0.00	2.55	1.90	0.00	0.00	0.00					SHOURT SECUL MARKET MALES (Sec.). (Sec.)
27	0.00	0.00	2.58	1.90	0.00	0.00	0.00					egitam dender meter er ekkildir dender har ner er he
23	00,0	0.00	2.60	1.90	0.00	0.00	0.00					
3.9	0.00	0.00	2.72	1,85	0.00	0.00	0.00		NAME OF TAXABLE PARTY.	THE PARTY OF THE PARTY OF THE PARTY.		is fighter and sufficiency of a consumer or resident
.10	0.00	0.00	2.25	1,80	0.00	0.00	0.00	Ü				CONTRACTOR OF THE PROPERTY OF
11	0.00	0.00	1.85	1,80	0.00	0.00	0.15			THE RESERVE AND ADDRESS OF THE PERSON OF THE		

[53] non-additional sheets if necessary to list all certified operators. INTP Form 62-620,910(10), Effective November 29, 1994

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

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida 32803-3767

FILE GOPY

PERMITTEE NAME: MAILING ADDRESS: Utilities, Inc. of Longwood

200 Weathersfield Avenue Altamonte Springs, FL 32174 LIMIT: CLASS SIZE: FLA011105 Final

REPORT GROUP

Monthly Disnestre

FACILITY:

MONITORING GROUP NUMBER MONITORING GROUP DESC.

R-001

NA

Perculation pends, including leftuent

LOCATION:

Shadow Hills WWTF 925 Languaged Hills Road Longwood, FL 32750

NO DISCHARGE FROM SITE:

COUNTY

Seminole

MONITORING PERIOD From:

PERMIT NUMBER-

February 1, 2007

To, Uchman 28, 2007

Parameter		Quantity or	Loading	Units	Quality	or Concentration	Units	No. Ex.	Trequency of Analysis	Sample Type
Flow	Sample Measurement	0.393		MGD				G.	3 Day/Werk	Lion Meters and totalizers
PARM Code 50050 Y Mon Site No. FLW-2	Permit Requirement	0,470 (An.Avg.)		MGD					5 Days Week	Flow Meters and totalizers
Flow	Sample Measurement	0.386		MGD				a	5 Days Week	I low Meters and totalizers
PARM Code 50050 1 MonSite No. FLW-2	Permit Requirement	Report (Mo Avg.)		MGD					3 Days/Week	Flow Meters and
BOD, Carbonaceous 5 day, 200	Sample Measurement				5,9		m <u>s</u> .L	1)	Weekly	S-han (14)
PARM Code 80082 Y Mon Site No. EFA-I	Permit Requirement				20.0 (An.Avg.)		mg. i.		Weekly	S-Inner FIX.
BOD, Carbonaceous 5 day, 200	Sample Measurement				2.5	13.4	me/L	()	Weekh	Schoter FPC
PARM Code 80082 1 Mon Site No. EFA-1	Permit Requirement				30.0 (Mo.Avg.)	60.0 (Max.)	mg/I-		Workh	K-hour ETK.
Solids, Total Suspended	Sample Measurement				8,4		mg/L	fi	Weekly	S-boom f Pa
PARM Code 00530 Y Mon Site No. EFA-1	Permit Requirement				20,0 (An.Avg.)		mg/l.		Weekly	N-Iver FIN
Solids, Total Suspended	Sample Measurement				20.7	31,6	mg/L.	13	Weekly	Schwir FPC
PARM Code 00530 I Mon Site No. EFA-I	Permit Requirement				30,0 (Me.Avg.)	60.0 (Max.)	កាន្តារ		Weekly	*-hour FTY

r accidentally left the WAS on over night. About 100 gallons of sludge & foam spilled ever the side of the tank. DEP notified. Spill eleaned up & lime applied

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and improvement

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRESCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	FUERHONE NO	DATE OVEMBEDDE
Nathan Van Meter / Lead Operator	1 Killer to storts	(407) 869-1919	67/93 22
	Water Varie		

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

FACILITY NAME: Shadow Hills WWTF

PERMIT NUMBER: FLA011105-001 MONITORING GROUP NUMBER, R-001

MONITORING PERIOD From February 1, 2007 To: February 28, 2007

Parameter		Quantity	or Loading	Units	Quality o	or Concentration	Units	No. Ex.	Trequency of Analyses	Sample Type
pl <b>l</b>	Sample Measurement				6.9	7.4	5.Q.	41	5 DavyWork	Grați
PARM Code 00400 1 MonSite No. EFA-1	Permit Requirement				6,0 (Min.)	8.5 (Max.)	5.0.		5 Days Week	(Trah
Colitionn, Fecal	Sample Measurement				1.0		अ/{[(R)गुन्त्र]	(i)	Weekly	Curado
PARM Code 74055 V Mon:Site No. EFA-1	Permit Requirement				200 (An.Avg.)		#/[(¥)m]		Weekly	Grah
Coliform, Fecal	Sample Measurement				1.33	25.0	#/10Khmil	4è	Weekly	Grab-
PARM Code 74055   1 Mon. Site No. EFA-1	Permit Requirement				Report (Mo.Geo,Mean)	500 (Max.)	#/}।अंभा		Weekly	(iral)
Total Residual Chlorine (For Disinfection)	Sample Measurement				124		mg/L	Ü	5 Days Week	Grah
PARM Code 50060   1 Mon Site No. EFA-1	Permit Requirement	,			0.5 (Min.)		mg/l.		3 Day Week	Grab
Nittogen, Nitrate, Total (as N)	Sample Measurement				11.6		mg/L	ű	Weekly	8-hout FIX
PARM Code 00620   1 Mon Site No. EFA-1	Permit Requirement				12,0 (Max.)		mg/l_		Weekly	8-hour i-PC
BOD, Carbonaceous 5 day, 20C	Sample Measurement			***	244		mg/L	ál	Weekly	S-hour FPC
PARM Code 80082. G Mon.Site No. INF-1	Permit Requirement				Report (Mo.Avg.)		mg∕L.		Weckly	8-hear FPC
Solids, Total Suspended.	Sample Measurement				226		mg/L	· n	Weekly	X-hour FIC
PARM Code 00530 G Mon.Site No. INF-1	Permit Requirement				Report (Mo Avg.)		mę/l.		Weekly	8-hour FFC
The	Sample Mensurement	0,393		MGD				- 0	5 Days/Week	Flow meters and totalizers
PARMCode 50050 P Mon. Site No. FLW-1	Permit Requirement	0,470 (An. Avg. )		MGD					5 Days Week	Flow meters and totalizers
The state of the s	Sample Measurement	0.386	0.391	MGD				E)	5 Days/Week	Flow meters and totalizers
PARM Code \$6050 Q Mon, Site No. FLW-1	Permit Requirement	Report ( Mo. Avg. )	Report (3-Mo. Avg.)	MGD					5 Days Week	Flow meters and totalizers
Percent Capacity, (TMADI/Permitted Capacity) X 100	Sample Measurement		· · · · · · · · · · · · · · · · · · ·		\$3.5 %		Percent	0	Monthly	Calculated
PARM Code 00180 I Men, Site No. FLW-1	Permit Requirement				Report (Mo. Total)		Percent		Monthly	Calculated

#### DAILY SAMPLE RESULTS - PART B

Permit Stamber Monitoring Period FLA011105-001

Facility: Shadow Hills WWTF for February 28, 2007

From: February 1, 2007

Ī	CHOD.	Pegal	Nitrogen.	pH (s.u.)	TSS (mg/L)	TRC (for	Flow	CBOD:	188 (mg/L)			*
	(mg/L)	Coliform Bacteria (#/100ml)	Nitrate, Total (as N) (mg/L)	, ,		Disinfect,) (mg/L)	(MGD)	(mg/L)				
Code	80082	74055	00620	00400	00530	\$00060	50050	80082	00\$30	~*************************************		P
Mon. Site	EFA-1	EFA-I	BEA-I	EFA-I	INF-I	EFA-I	EFT-I	INF-1	FFA-1			-
1				7.2		2.2	0.405			**************************************		
2		<del> </del>		7.3		2.2	0.403					
3			<u> </u>	7.3	<del>}</del>	2.2	0.433	A state of the Control of the contro			1	
.1				7.4		5.0	0.473				1	
*		*		7.3		2.2	0.375				<u> </u>	
6		1		7.0		2,2	0.360				<b></b>	-
7	10,3	<1	11.6	6.9	218	2.2	0.359	224	17.0	1. To 1 The same of the same o		
*		der en	<u> </u>	7.0		1.8	0.372	**************************************			<b>1</b>	1
9	· ·			7.0		2.2	0.335					
10	**************************************		***************************************	7.3		2.0	0.441					- Manufix alive Arrows arrows
(1	**************************************			7.3		2.2	0.394					
12				7.0		2.2	0.401					
13				7.2		2.2	0,381					
1-1	13.4	<1	5.19	7.3	227	2.2	0,366	245	23.5	(44)		
15				7.3		2.2	0.377					
16				7.1		2.2	0.341			***************************************		
17	en///co <del>unterc</del> ente <del>nt to nate</del> (16 hitm)	***************************************		7.1		1.4	0.365					
18				7.2		2,0	0.415					
19				7.0		2.2	0.309					
20	······································			7.1		2.2	0.418					
21	5.83	< 1	5.96	7.3	203	2.2	0.382	240	10.8			
22				7.3		2,2	0.379					
23				7.0		2.1	0.338					
24				7.1		2.2	0.401					
25	32773443375547 13453773445 1444 73455			7.0		2.2	0.427					
26				7.1		2.2	0.411					
27				7.2		2.2	0.384					
28	8.64	25.0	5.06	7.0	255	1,4	0.376	265	31.6			
29)												
30												
31												

148	A	× 1	 186

Weekend Shift Operator	Class:	B	Centificate Su	7873	Name	Jim Swegheimer
Weekend Shift Operator	Class:	C.	Centificate No.	14187	Name:	Elisa Stoger
Weekend Shirt Operator	Class:	<u> </u>	Certificate No.	7057	Name:	Ed Roberts
Weekend Shift Operator	Class:	<u> </u>	Certificate So	14141	Name	Paul Woodard
Weekend Shift Operator	Class	7	Centlease No	12274	Name	Corey Sailol
Lead Operator	E LESN)	it	Cemberne So:	714718	ेक्षाइ.	Nathan Van Meter
<ul> <li>Type of Liffment Disposal or</li> </ul>	Reclaimed V	Valer Reuse:	Pends	·		

Finished Wet Weather Discharge Activated: Yes: Nor. Not Applicable X. If yes, consulative days of wet weather docharge:

'Attach additional sheets if necessary to list all certified operators

### DAILY SAMPLE RESULTS - PART B (Cont.)

Permat Number

FLA011105-001

Facility: Shadow Hills WWTF

Month/Year: February / 2007

167	1	8' 4 63' 1 2	31.66 (Taxaba)	Staff Gauge	Staff Gauge	Staff Gauge	Staff Gauge			<b>****</b> ********************************	Ĭ	
1	Statt Gauge Pond#1	Staff Gauge Pond #2	Pond #3	Pond#4	INord #5	Pond #6	Paral #7					
							and the same of th		· · · · · · · · · · · · · · · · · · ·			
Code	NA	NA	NA.	NA .	NA	NA	NA	2034				
Mun, Site	OTH-I	OTB-2	) ।	0111-4	ОТИ-5	OHI-6	OTH-7					<u> </u>
1	0.00	0.00	1.48	1.75	0.00	0.00	0.45	. D. C. CONTROL CONTRO	**************************************			
2	0.00	0.00	1.78	1.94	0.35	0.00	0.79					
3	0.00	0.00	1,02	1.94	0.00	0.00	1.00					AN (JAMES CONTRACTOR C
1	0.00	0.00	0.70	1,96	0.00	0.00	1,30	Name of the last o				
5	0.00	0.00	0.40	1,90	0.00	0.00	1.60				-	
6	0.00	0.00	0.00	1.90	0.00	0.00	1.90					он распиния нашиния пекатопинато
7	0.00	0.00	0.35	1,85	0.00	0.00	1.70					
8	0.00	0.00	0.59	1.83	0.00	0.00	1.50		·			
g	0.00	0.00	0.85	1.80	0.00	0.00	1.35	j				
10	0.00	0.00	0.98	1.78	0.00	0.00	1.20					
11	0.00	0.00	1.22	1.77	0.00	0.00	1.10					
12	0.00	0.00	1.50	1.75	0.00	0.00	0,90					
ij	0.00	0,00	0.65	1.70	0.00	0.00	0.80					
1,4	0.00	0.00	1,80	1.75	0.00	0,00	0.70				<u> </u>	
15	0.00	0.00	1.88	1.70	0.00	0.00	0.58					
16	0.00	0.00	1.42	1.68	5.78	0.00	0.45					
17	0.00	0.00	1.20	1.64	5,00	0.00	0.72					
13	0.00	0.00	0.92	1.64	4.46	0.00	1.10					
10	0.00	0.00	0.52	1.62	4.00	0.00	1.42	·······				
20	0,00	0.00	0.20	1.60	3.60	0.00	1.70					
21	0.00	0.00	0.00	1.55	3.23	0.00	2.05					
32	00.0	0.00	0.00	1.54	2.92	0.00	2.37		ļ			
23	0,00	0.00	0.00	1.50	2.60	0.00	2.57					
2.4	0.00	0.00	0.00	1.48	2.36.	0,00	2.70		ļ			
25	0.00	0.00	0,00	1,48	2.10	0,00	2.96					
26	0.00	0,00	0.00	1.42	1.85	0.00	3.18					
27	0.00	0.00	0.00	1.40	1.55	0.00	3.35					
28	0.00	0.00	9.00	1,35	1.25	0.00	3.57					
277	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								1	MARKET BERTHAM		
,33)									<u> </u>			
				Andrew Balance Control Control								

Attach additional sheets if necessary to fix all certified operators. DEP Form 62-620-940(40), Effective November 29, 1994

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

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida 32803-3767

PERMITTEE NAME: MAILING ADDRESS:

Utilities, Inc. of Lengwood

200 Weathersfield Avenue

Altemonic Springs, FL 32174

PERMIT NUMBER: LIMIT: CLASS SIZE:

FLA011105 Timal

MA

REPORT GROUP.

FACILITY. LOCATION

Shadow Hills WWTF 925 Longwood Hills Road Longwood, FL 32750

MONITORING GROUP NUMBER:

MONITORING GROUP DESC: NO DISCHARGE FROM SITE: R-001 Perculation ponds, including

influent

COUNTY:

Seminole

MONITORING PERIOD From:

March 1, 2007

To: March 31, 2007

Parameter		Quantity or Loading		Units	Quality	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
FAM:	Sample Measurement	1460		MGD				19	5 Days/Work	How Meters and
PARM Code 50050 Y Mon Site No. FLW-2	Permit Requirement	0.470 (An.Avg.)	, and a second	MGD					5 Days Week	Flow Meters and totalizers
Flaw	Sample Measurement	0.330		MGD				fi	5 Days/Week	Flow Meters and tetalizers
PARM Code 50050 1 Mon Site Na. FLW-2	Permit Requirement	Report (Mo,Avg.)		MGD					5 Days/Week	Um Meters and totalizers
BOD, Carbonnecous 5 day, 20C	Sample Measurement				5.8		mg/L	į b	Weekly	X-hour flx*
PARM Code 80082 Y Mort Site No. EFA-1	Permit Requirement				20.0 (An Ave.)	-	mg/L		Workly	Robout FIX
30D, Carbonaceous 5 day, 20C	Sample Measurement				8.5	13.9	mg/L	Ü	Wrekly	8-hour FPC
'ARM Code 80082   1 Mon. Site No. EFA-1	Permit Requirement				30.0 (MoAve.)	69.0 (Max.)	mg/L		Weekly	X-hear FPC
olids, Total Suspended	Sample Measurement				X.8		m;/L	0	Weekly	8-forum FPC
ARM Code 00530 Y ston.Site No. EFA-1	Permit Requirement				20.0 (An.Ayg.)		mg/I.		Weekly	N-Junit [] (
olids, Total Suspended	Sample Measurement				20.0	28.4	mg/L.	1)	Weekly	S-hour FPC
ARM Code 00530 1 fon Site No. EFA-1	l'ermit Requirement				30,0 (Mo Avg.)	60.0 (Max.)	met.		Weekly	X-brur FPC

Qualifier Code (s) for No3 is "The least of the dilutions performed did not yield sufficient oxygen depletion for valid data".

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Į	NAMEZHILE OF PRINCIPAL EXECUTIV	T. OFFICE	R OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YEARS PO)
	Nathan Van Meter	1	Lead Operator	a faction of	[407) 569-1919	67m4/24
١				Nexto Ca MEG		

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

FACILITY NAME: Shadow Hills WWTF

PERMIT NUMBER: FLA011105-001 MONITORING PERIOD From: March 1, 2007 To: March 31, 2007

MONITORING GROUP NUMBER: R-001

Parameter		Quantity	or Loading	Units	Quality e	or Concentration	Units	No. Ex,	Frequency of Analysis	Sample Type
1Îq	Sample Measurement				7.0	7.4	5.U	0	5 Days/Week	Grab
PARM Code 66400 1 Mon.Site No. EFA-1	Permit Requirement				6.0 (Min.)	3.5 (Max.)	\$.0,		5 Days/Week	Ceah
Coliform, Fecal	Sample Measurement			_	1i		#/1(X)#il	4)	Weekly	tirzh
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200 (An.Avg.)		#/100m1		Weekly	(irah
Coliform, Fecal	Sample Measurement				23	19.0	#/100ml	ėl	Weekly	Grah
PARM Code 74055 1 Mon.Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/100ml		Weekly	Cirah
Total Residual Chlorine (For Disinfection)	Sample Measurement				0.5		mg3,	· #	5 Days/Week	Cirab
PARM Code 50060 1 Mon.Site No. EFA-1	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				\$.185		melL	£1	Weekly	8-bour IPC
PARM Code 00620 I Mon.Site No. EFA-I	Permat Requirement				12.0 (Max.)		m <u>¢</u> /\.		Weekly	8-lwag I PC
BOD, Carbonaceous 5 day, 200	Sample Measurement			·	219		mgL	Û	Werkly	8-hour FPC
PARM Code 80082 G Mon,Site No, INF-1	Permit Requirement				Report (Ma,Avg.)		mg√l,		Weekly	8-hour FPC
Solids, Total Suspended	Sample Measurement				202		Lam	स्	Weekly	8-bisin FPC
PARM Code 00530 G Mon.Site No. INF+1	Pennit Requirement				Report (Mo.Avg.)		mg/l.		Workly	S-lunn FPC
Flow	Sample Measurement	0.394		MGD				1)	5 Days/Week	Him meters and totalizers
PARMCode 50050 P Mon. Site No. FLW-1	Permit Requirement	0.470 (An. Avg. )		MGD					à Days/Week	Flow meters and totalizers
Flow	Sample Measurement	0.380	0.384	MGD				e.	3 Days/Week	Flow meters and totalizers
PARM Code 50050 Q Moni, Site No. FLW-1	Permit Requirement	Report (Mo. Avg.)	Report (3-Mo. Avg.)	MGD					5 Days/Week	Flow meters and totalizers
Percent Capacity, (TMADE/Permitted Capacity) X 100	Sample Measurement				83,8 %		Percent	9	Monthly	Calculated
PARM Code 00180 I Mon, Site No. FLW-I	Permit Requirement				Report (Mo. Total)		Percent		Monthly	Calculated

#### DAILY SAMPLE RESULTS - PART B

Permit Numbers Monitoring Period FLA011105-001

Facility: Shadow Hills WWTF To: March 31, 2007

From: March 1, 2007

	CBODA (mg/l.)	Feeal Coliform Discretia (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (s.u.)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	Flow (MGD)	CBOD, (mg/L)	TSS (mg/L)			
Code	80082	74055	00620	00400	00530	50060	50050	86082	00530	THE PROPERTY OF THE PARTY OF TH		
Mon. Site	EFA-I	EFA-1	EFA-1	EFA-I	INF-1	EFA-1	EFF-1	INF-1	EFA-1			-
				7.2		2.2	0.385				<u> </u>	
2	<b>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</b>			7.2	Janka ar mank and har	2.2	0.383				1	
3	S-real-real-real-real-real-real-real-real		all carrother recentles that indice testine the face of	7.3		2.2	0.395			······································	1	
1	**************************************			7.3		2.2	0,440			***************************************	1	
3	<del></del>			7.3		2.0	0.369			<del></del>	1	
6	13.9	6.0	7.15	7.0	196	1,2	0.355	213	28.4		<u> </u>	***************************************
7				7.1		0.5	0.377					
8				<b>7</b> , l		2.2	0.377	COMMUNICATION CONTRACTOR				-
9	-			7.2		2.1	0.357					
10	ta a a guide a de la companya de la			7.4		2.2	0.365	 			***************************************	
11	***************************************			7.4		2.2	0.415					
12				7.3		2.2	0.361				***	
13				7.1		2.2	0.379					
14	4,72	< 1	0.86	7.1	216	2.2	0.358	231	15.2			
15				7.3		2,2	0.391			***************************************		
16				7.2		2.2	0.363	t antiqu <del>it invest that</del> es to local can				
17				7,4		2.2	0.379	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<del></del>		1 1790
81				7.4		L.9	0,401			********		
19	·			7.3		2.2	0.388					
20				7,4		2.2	0.378					
21	8.18	19.0	8.18 s	7.0	196	0.7	0.374	196	21.6	,,,,		
22				7.1		1.9	0.362			and the same of th		
23				7.2		1,4	0.393					
24				7.3		0.8	0.391			· · · · · · · · · · · · · · · · · · ·	**************************************	
2,5				7.3		1.6	0.421					
26				7,:		2.2	0.381				1	
27				7.3		2.2	0.362	-				· · · · · · · · · · · · · · · · · · ·
2%	7.2	< 1	7.27	7.1	200	2.0	0.374	237	14.7	***************************************	<b>1</b>	
29	a parameter parameter de la particula de la pa			7.1	and the best of the second of	2.2	0.366		i i	***************************************		
3ů				7.4		2.2	0.357	<u> </u>		*****************************		
31				7.3		2.2	0.392					

49.3	NTS	CLAR	MAG

• 2 m 11 • n · 5 1 0 40 • n · 6 1 0 .						
Weekend Shill Operator	€ lass;	13	Certificate No:	7873	Name:	Jim Swegheiroer
Weekend Shift Operator	Classi	C	Certificate No.	14187	Name:	Elisa Steger
Weekend Stuft Operator	Class:	A	Centificate No.	7057	Name:	Ed Roberts
Weekend Shift Operator	Class	<u> </u>	Certificate No.	14141	Name:	Paul Weedard
Weekend Shift Operator	Class	Α	Certificate No.	12274	Name	Cerev Sudol
Lead Operator	Class:	<u> </u>	Centificate No:	7076	Name:	Nathan Van Meter
— Type of Etilbert Disposator	Reclaimed V	Yuter Reuse:	Ponds			

I suited Wet Weather Discharge Activated: Yes: No: Not Applicable: X. If yes, comulative days of wet weather discharge. Attach additional sheets if necessary to list all certified operators.

### DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number:

FLA011105-001

Facility: Shadow Hills WWTF

Month/Year; March / 2007

	Statl' Game	Staff Gauge	Staff Gaoge	Statt Games	Ctaff Carne	Sections	Les 75.75	T	***********			
	Pend #1	Pond#2	Pond ≠3	Point 9 augus Point #4	Pond #5	Pond 66	Pond *7	1				
			<b>!</b>									
Code	NA	NA	l tia	212		***************************************						
Mon Site	01H4	OH-2	NA OTH-J	NA OH4	NA ARTHE	NA	NA		913-12-14-14-14-14-14-14-14-14-14-14-14-14-14-			
			· · · · · · · · · · · · · · · · · · ·		OTH-5	O1H-6	OH-7					
2	0.00	0.00	0.00	1.36	1.16	0.00	3.78					
	0.00	0.00	0.00	1.35	0.97	0.00	3.94					
	0.00	0.00	0.00	1.32	0.80	0.00	4.00					
	0.00	0.00	0.00	1.30	0.78	0.00	4.08					PY
5	0.00	0.00	0.00	1.28	0.57	0.00	4.37					
6	0.00	0.00	0.00	1,25	0.40	0.00	4.55					
7	0.00	0.00	0.00	1.25	0.26	0.00	4.67			1		7
*	0.00	0.00	0.00	1.25	0.00	0.00	4.78					
9	0.00	0.00	0.00	1.20	0.00	0.00	4.94				<u> </u>	
10	0.00	0.00	0.00	1.17	0.00	0.00	5.12	***************************************			-	1
£1	0.00	0.00	0.00	1.15	0.00	0.00	5.15					-
12	0.00	0.00	0.00	1.12	0.00	0.00	5.25					<u> </u>
13	0.00	0.00	0.00	1.10	0.00	0.00	5.37	······································				
14	0,00	0.00	0.00	1,00	0.00	0.00	5.45					
15	0.00	0.00	0.00	0.98	0.00	0.00	5.50		~ • • • • • • • • • • • • • • • • • • •			<del> </del>
16	0.00	0,00	0.00	0.98	5.17	0.00	5.18					
17	1,40	0.00	0.00	0.98	4.92	0.00	5.00			***		
13	2.94	0,00	0.00	0.98	4.28	0.00	4.76	<del></del>	<del> </del>		- <del> </del>	
(1)	3.35	0.00	0.00	0.95	3.68	0.00	4.53				-	
20	4.05	0.00	0.00	0.90	3.15	0.00	4.28					
21	4.50	0.00	0.00	0.87	2.58	0.00	4.10	****	1	Marin		
22	4.85	0.00	0.00	0.85	2,45	0.00	3.94	**************************************	<u> </u>		<u> </u>	
23	5.35	0.00	0.00	0.85	2.08	0.00	3.73		·		<u> </u>	
24	5.64	0.00	0.00	0.85	1.88	0.00	3.58		<del> </del>		-	
25	6.00	0.00	0.00	0.78	1.60	0.00	3.40			- <del> </del>	1	
26	6.40	0.00	0.00	0.77	1.36	0.00	3.25		***************************************			
27	6.70	0.00	0.00	0.75	1.12	0.00	3.07	······································				, , , , , , , , , , , , , , , , , , ,
28	6.85	0.00	0.00	0.70	0.90	0.00	2,89					
29	7.05	0,00	0.00	0.69	0.70	0.00	2.75	***************************************	×			
30	7,17	0.00	0.00	0.65	0.50	0.00	2.58					In Malter add solved as a second solved solv
31	7.25	0.00	0.00	0.60	0.45	0.00	2.50					NOTE: 100 (100 (100 (100 (100 (100 (100 (100

<sup>\*</sup>Attach additional sheets (friecessary to list all certified operators, DEP Form 62-620 910(10), Effective November 29, 1994

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

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida, 32803-3767

PERMITTEE NAME:

Utilities, Inc. of Longwood

MAILING ADDRESS:

200 Weathersfield Avenue

Altamonte Springs, FL 32174

Shadow Hills WWIF 925 Longwood Hills Road

Langwood, FL 32750

COUNTY.

FACILITY:

LOCATION.

Seminole

PERMIT NUMBER:

CLASS SIZE:

LIMIT:

Final. NA

FLA011105

REPORT.

GROUP

Monthly Domestic

MONITORING GROUP NUMBER:

MONITORING GROUP DESC. NO DISCHARGE FROMESITE:

R-001

Perculation ponds, including 11

MONITORING PERIOD From:

April 1, 2007

To, April 29, 2007

Parameter		Quantity or Los	iding Units	Quality	Units	No. Ex.	Frequency of Analysis	Sample Type	
Flett	Sample Measurement	0 393	MGD				FX	5 Days Week	I low Meters and totalizers
PARM Code \$0050 Y Mon.Site No. FLW-2	Permit Requirement	0.470 (An.Avg.)	MGD					5 Days/Week	Flow Meters and totalizers
i Ieru	Sample Measurement	0 371	MGD				n	5 Days Week	Flow Meters and totalizers
PARM Code 50050     Mon.Site No. FLW-2	Permit Requirement	Report (Mo Avg.)	MGD					5 Days Week	How Meters and totalizers
BOD, Carbonaceous 5 day, 20C	Sample Measurement		Common and a second	5.5		mg/I.	íï	Weekly	X-how FPC
PARM Code 80082 Y Mon.Site No. EFA-1	Pennit Requirement			20.0 (An.Avg.)	and the second s	mg/l,		Weekly	8-haur FPC
30D, Carbonaceous 5 day, 20C	Sample Measurement			4.3	6.1	me/L	ŧ1	Weekly	N-haur I I'V'
PARM Code 80082 1 Mon.Site No. EFA-1	Permit Requirement			30.0 (Mo Avg.)	60 0 (Max.)	mell.		Workly	X-hean FIL.
solids, Total Suspended	Sample Measurement			4.1		me4.	ŧi	M cekly	3-bour 11%
PARM Code (10530 Y Mon Site No. EFA-1	Permit Requirement			20.0 (Arlâng.)		mg/l.		Weekly	Alaxa FPC
folids, Total Suspended	Sample Measurement			11.8	16.8	mg/L	0	Weckly	K-bour FPC
ARM Code 00530 1 Mon Site No. EFA-1	Pennit Requirement			30.6 (Mo Avg.)	60.0 (Max.)	mg/L		Weekh	X-bangr   PC

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF TRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	FELLETIONE NO	DATE (NY MM196)
Nathan Van Meter / Lead Operator	Norto Dans	मात्रम् ४६० नव्यं	65.05/22
		1	<u> </u>

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

FACILITY \*: AME: Shadow Hills WWTF

PERMIT NUMBER: FLAGILIOS-001

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: April 1, 2007 To: April 29, 2007

Parameter	Quantity or Loading Units Quality or Concentration		r Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type			
pli	Sample Measurement				7.0	7.4	5.U.	19	5 Days/Week	Graft
PARM Code 00400   1 Mon Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (SBx.)	₹.1.1.		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0		#/[(A)mi	41	Weekly	Cirab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200 (An Avg.)		#/100mi		Workly	Grah
Coliform, Fecal	Sample Measurement				06	10	#/1(#lm!	ŧı	Weekly	Cirah
PARM Code 74055 1 Mon.Site No. EFA-1	l'ermit Requirement				Report (Mo.Geo Mean)	008 (XaX)	#/100ml		Weekly	Grah
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.6		mpl.	Ø	5 Days/Week	Crah
PARM Code 50060 1 Mon Site No. EFA-1	Permit Requirement			. Nestenders I. M. a. Dawe	0.5 (Min.)		mg/l.		5 Days/Week	Cîrah
Nitrogen, Nitrale, Total (as N)	Sample Measurement				9.5		mg.l.	ñ	Weekly	X-Inver LFK
PARM Code 00620   1 Mon Site No. EFA-1	Permit Requirement				12.0 (Max.)		mg/L		Weekly	S-bour FIX.
BOD, Carbonaceous 5 day, 200	Sample Measurement				220		mpl.	()	Weekly	K-Insair FIFC
PARM Code 89082 G Mon Site No. INF-I	Permit Requirement				Report (Mo.Avg.)		mg/L		Weekly	A-Themse FPC
Solids, I otal. Suspended	Sample Measurement				257		me I.	(9	Weekly	R-hanne filte
PARM Code 00530 G Mon Site No. 1NF-1	Permit Requirement				Report (Mo, Avg.)		mg/L		Weekly	X-hoor FTYC
Flow	Sample Measurement	0.393		MGD				18	5 Days/Week	Flow meters and totalizers
PARMCode 50050 P Mon. Site No. FLW-1	Permit Requirement	0,470 (An. Avg. )		MGD					5 Days Work	Flow meters and totalizers
Flim	Sample Measurement	0.371	0.379	MGD				19	5 Davs/Week	Flow meters and totalizers
PARM Code 50050 Q Mon. Site No. FLW-1	Permit Requirement	Report (Mo. Avg.)	Report (3-Mo. Avg.)	MGD					5 Days/Work	This meters and totalizers
Percent Capacity, (TMADI/Permitted Capacity) X 100	Saniple Measurement				83.6%		Percent	Ų	Monthly	Calculated
PARM Code 00180 1 Mon Site No. FLW-1	Permst Requirement				Report ( Mo. Tetal )		Percent		Monthly	Calculated

2

#### DAILY SAMPLE RESULTS - PART B

Pennat Number: Monitoring Period FLA011105-001 From: April 1, 2007

Facility: Shadow Hills WWTF To: April 29, 2007

:	CBOD. (mg/L)	Fecol Coliforn Bacteria (4/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH(s.u.)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	Flow (MGD)	CBODs tmg/1	TS\$ (mg/L)		*
Code	K0082	74055	00620	001400	00530	50060	50050	80082	00530	 <u> </u>	
Mon. Site	EFA-I	EF4-1	EfA-I	EFA-I	INF-1	(FA-I	EFF-1	INF-I	EFA-I		
ı				7.1		2,8	0.390				
, 2				7.1		2.2	0.370				
3				7.2		2.2	0.367			 	
.4	6.12	0.1	7.16	7.1	278	2.2	0.335	175	15.0		
5				7.2		2.2	0.367				
6,				7.1		1.6	0.351				
7				7.1		1.7	0.360				
8				7.4		1.9	0.412				
4				7.1		2.2	0.384				
10				7.1		2.2	0.398				
11	< 2.0	< 1.0	5.89	7.1	345	2.2	0.374	231	9.60		
12				7.3		2.2	0.362				
13				7.2		2.2	0.346				
1-1				7.3		1.9	0.397				
15				7.3		1.6	0.419				
16				7.2		2.2	0.387				
17				7.0		2.0	0,342				
18	4,22	< 1.0	7.37	7.3	208	2.2	0.381	253	5.60		
19				7.2		2.2	0.336				
20				7.4		2.2	0.333				
21				7.4		2.2	0.383				
22				7,3		2.2	0.411	***************************************			
23				7,4		2.2	0.372				
24				7.3		2.2	0.336				
25	5.76	< 1.0	9,53	7.3	198	2.2	0.345	220	16.8		
26				7.1		2.2	0,397				
27				7.3		2,2	0,336				
28				7.4		2.2	0.385				
29				7.3		2.2	0.401				
36)				7.4		2.2	0,346				
31											

	PLANT STALFING.							
	Weekend Shift? (penstor	Ctarr	8	Cestificate No.	7873	Some:	Jim Swegheimer	
	Weekend Shift Operator	Class:	C	Certificate No	14187	Name:	Elisa Steger	
	Weekend Shift Operator	Class:	Α	Cartificate No	7057	Same:	Ed Roberts	
_	Weekend Shift Operator	Class	(,	Carteliante No	1444	Nume:	Paul Woodard	
	Weekend Shift Operator	Class:	<u>A</u>	Centificate No	12274	Name.	Corex Sudol	-
	Leid Openior	& lang	13	Contlicate No.	inth:	Name	Nation Van Moer	
	Type of I filtient Disposal or	Reclaimed W	later Reinse.	l*cliputs				
	Funited Wet Weather Discha	ree Activated	Yes 16	<ul> <li>Not Applicable</li> </ul>	X HASS, Sum	ulative days of we	t weather discharge:	

"Made additional shous if necessary to fix all cenalish operators

## DAILY SAMPLE RESULTS - PART B (Conf.)

| Permit Number: | Month/Year | April / 2007

FLA011105-001

Facility: Shadow Hills WWTF

	Staff Carrie	Staff Gauss	Staff Gauge	Section .	i dia series	T						
	Fond#1	Pend #2	Load #3	Fond #4	Staff Gauge Pond #5	Statt Gauge Pond #6	Staff Gauge Pend #7	٠				
Code	NA	NA	NA.	SA	NA NA	NA	NA.	<del> </del>				
Mon, Site	0111-1	OTH-2	0,111-3	oni-i	0111-5	ОШ-6	Offi-7	<del> </del>				
I	5.80	2.26	0.00	0.60	0.00	0.00	2.28					
2	5.25	3.90	0.00	0.55	0.00	0.00	2.10					
3	4.58	3.50	0.00	0.55	5.70	0.00	1.95	<del>                                     </del>				
-1	4.10	4.25	0.00	0.55	4.80	0.00	1.75	<b>†</b>			-	
\$	3.60	4.80	0.00	0.50	4.20	0.00	1.60					
6	2.25	5.10	0.00	0.50	3.75	0.00	1.45	<del> </del>				
7	2.80	5.62	0.00	0.40	3.26	0.00	1.30	<u> </u>	_			
8	3.78	5.00	0.00	0.40	2.80	0.00	1.10		1			
9	4.70	4.50	0.00	0.40	2.60	0.00	0.95		-			
10	5.37	4.05	0.00	0.40	2.17	0.00	0.87			<del>-  </del>		
1)	5.60	3.67	0.00	0.35	1.89	0.00	0.75					
12	6.33	3.40	0.00	0.35	1.65	0.00	0.65					
13	6.60	3.15	0.00	0.00	1,49	0.00	0.50	· · · · · · · · · · · · · · · · · · ·				
14	6.76	2.88	0.00	0.00	1.24	0.00	0.38	· · · · · · · · · · · · · · · · · · ·	<u> </u>			
1.5	7.00	2.62	0.00	0.00	0.90	0.00	0.34					_
16	7.41	2.38	0.00	0.00	0.87	0.00	0.25	·				<u> </u>
17	7.55	2.2	0.00	0.00	0.70	0.00	0.20		<del>                                     </del>			<u> </u>
18	7.70	2.00	0.00	0.00	0.50	0.00	0.00					
19	7.80	1.80	0.00	0.00	0.00	0.00	0.00		<del></del>			
20	7.81	1.65	0.00	0.00	0.00	0,00	0.00					
21	7.08	2.90	0.00	0.00	0,00	0.00	0.00		1			+
22	6.38	3.96	0.00	0.00	0.00	0.00	0.00	<del></del>				
23	5.67	5.00	0.00	0.00	0,00	0,00	0.00				·	-
24	5.10	5.59	0.00	0.00	0.00	0.00	0,00		**************************************		<del>                                     </del>	<b>+</b>
25	4.58	6.00	0,00	00.0	0.00	0.00	0.00		-		1	
26	4.18	6.30	00,0	0.00	0.00	0.00	0.00	***************************************	<del>                                     </del>			
27	4.98	3,60	0.00	0.00	0.00	0.00	0.00	**************************************				
28	5.74	5.08	0.00	0.00	0.00	0,00	0.00		<u> </u>			
, , ,	5.90	4.50	0.00	0.00	0.00	0.00	0.00	······································	<b>*</b>	1		
30	6.40	4.18	0,00	0.00	0,00	0.00	0.00	PROPERTY AND ADDRESS OF THE PROPERTY A			<b></b>	
31								***************************************				

'Attach additional sheets if necessary to list all certified operators DLP Form 62-620-910(10), Effective Nevember 29, 1994

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

When Campletrel mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, FL, 32803-3767

CERMITTEE NAME. MAILING ADDRESS: Utilities, Inc. of Longwood

200 Weathersfield Avenue

Altamonte Springs, Ft. 32174

FACILITY: LOCATION:

Shadow Hills WWIF 925 Longwood Hills Road

Longwood, FL

PERMIT NUMBER

LIMIT:

CLASS SIZE:

FLA011105

Final SHA

L'anceic

MONITORING PERIOD

MONITORING GROUP NUMBER MONITORING GROUP DESC:

R-001

Percolation pends, including Influent

COUNTY

Seminole

NO DISCHARGE FROM SITE:

Frem:

May 1, 2007

May 31, 2007

Parameter		Quantity or Loading	Units	Qua	Quality or Concentration		No. Ex.	I requestey of	Sample Type
tim	Sample Measurement	0.393	Web				1		
PARM Code 50050 Y Mon Site No. FLW-1	Permit Requirement	0.470 (An_Avg.)	MGD					5 Days Week	How moters
Flow	Sample Measurement	0.374	MGD						and totalizers
PARM Code 50050 1 Mon Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	MGD					5 Days Week	Flow meters
BOD, Carbonaceous 5 day, 26C	Sample Measurement			. 5.3		MGT			and totalizers
PARM Code 80082 V Mon.Site No. EFA-1	Permit Requirement			20 0 (An.Avg.)		MGL		Hrweekla	8-Indar FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement			4.7	6,77	MGL			
PARM Code 80082 1 Mon Site No. EFA-1	Permit Requirement			30,0 (Mo.Avg.)	60.0 (Max.)	MGi		Umeckn	S-bour life'
Solids, Total Suspended	Sample Measurement			9.8		MGL			
PARM Code (0)530 Y Mon Site No. EFA-1	Permit Requirement			20.0 (An Avg.)		3.80, 1.		Binickle	K-boot [PC
Solids, Votal Suspended	Sample Measurement			15.8	28,8	MGT			
PARM Code 00530 1 Mon Site No. EFA-1	Permit Requirement			300 (MoAyg.)	60.0 (Max.)	Mili		Bruckh	X-hour FPC

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly guilter and endicate the information submitted. Hased on my inquiry of the 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 invare 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	ULUMOM: NO	DATE (VYSMALEDD)
Nathan Van Meter / Lead Operator	A faster 11 A	107-332-2054	107 (% 19
	our o vary		

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

## DISCHARGE MONITORING REPORT - PART A (Continued)

\* FAC's ITY NAME: Shadow Hills WWTF

PERMIT NUMBER: FLAOITIOS

MONITORING GROUP NUMBER: R-001

Parameter		Quantit	y or Loading	Units			la <u>y: 1, 200</u> 7	• 1.5	May 3	P TAKE	
nH .	Sample		y or conding	Unas	Qua	lity or Concen	tration	Units	No.	Frequency of	Sample Ly
•	Measurement				7.1	7.8	1		Ex.	Analysis	1
PARM Code 00400 [	Petrnii	<del></del>			1	2	ĺ	Sti		1000 01 0000	
Mog Site No FFA-1	Requirement		1		0.0	8.5		N1:	ļ		
Coliform, Feeal	Sample	<del> </del>			(Min.)	(Max.)		- 1 No.		5 Days/Week	Gitab
	Measurement			ļ	1.0			10050			
PARM Code 74055 Y	Permit	<del> </del>	<del></del>					16.2911	1 1		
Mon Site No. F.F.A-1	Requirement	1			200			- [ (# \).			
Coliform, Fecal	Sample	<u> </u>			(An Avg.)			140 42876		Hmockh	Grah
	Measurement			į	0.5	8.1	<del>1</del>	- 196MI_			
PARM Code 74055 1	Permit		· <del>                                      </del>				<b>.</b>	*:4-/#81"			
Mon. Site No. EFA-1	Requirement		1	1	Report	X(n)		- KOOMIL			
Jotal Residual Chlorme (For	Sample				(Mo Gov.Mean)	(Max.)		5 · · · · · · · · · · · · · · · · · · ·		limeekly	(irah
Disinfection)	Measurement			1	2.0	-		MG I.	-		
PARM Code 50060 A	Permit		<del></del>	<u> </u>			1	1277.4.1	- 1		
Mon Site No. EFA-1	Requirement			ļ	0.5			Mela		***	
Nitrogen, Nitrate, Total (as N)	Sample		<del> </del>	<del> </del>	(Min.)				1	5 Day Week	Grab
	Measurement		i	1	7.9			MGL			
PARM Code 60620	Permut			<del> </del>					l		
Mon Site No. EFA-1	Requirement		ĺ		12.0			MG L			
DOD, Carbonaceius 5 day, 260	Sample		<del> </del>	<del></del>	(Max.)				f	Hineckly	8-bour 1-Fig.
	Measurement		1	1	243,4			MGT	-		
PARM Code 80982 G	Permit						1		1		
Mon Site No. INF-I	Requirement		***************************************		Report			Mil		FY	
Solids, Iotal Suspended	Sample			- <b> </b>	(Mo Avg.)				-	Howekly	8-hour FR
*	Measutement				222.2			NEIT		****	
PARM Code 00(3)) G	Permit		<del></del>	<del>                                     </del>							
Mon Sile No. INF-1	Requirement				Repost			MGL		Hineskie	
lens	Sample	0.393	<del>-</del>	MGD	(Mo Avg.)				l	mineral	N-hour FPC
	Measurement			1417.117			-				
'ARM Code 50050 P	Permit	9,470		MGD							
Mon.Site No. FLW-1	Requirement	(An Avg.)								5 Days Week	4.8
low	Sample	0.374	0.375	MGD					ı		Flow nictors
INFINE A CONTRACT OF THE CONTR	Measurement				İ						and totalizers
ARM Code 50050 Q	Permit	Report	Report	MGD							
fon Site No. 11.W-1	Requirement	(Mo Ave.)	(3-Mo.Avg.)						700:3	5 Days West	11
ercent Capacity.	Sample	***************************************		i	83.5%						How meters
IMADE/Permitted Capacity) v 100	Measurement				G.J.2 14			11.8-			and telahyors
ARM Code 00180	Permit				Repon		-	€£%!			
ton Site No. FLW-1	Requirement				(Mo. Total)			19 R.		Monthly	2 fall of a
			<del></del>	·	· · · (U. Burgas	l		CHNI	1	***********	Calculated

## DAILY SAMPLE RESULTS - PART B Facility: Shadew Hills WWTF

Permit Number: Menitoring Period

H Addrins

Frem: May 1, 2007 To: May 31, 2007

775 B. Carlotte	CHODS (MG/L)	Pecal Coliforn Bacteria (#/1080ML)	Nitrogen, Nitrate, Fotal Gis Ni (MG/L)	pH(SU)	TSS (MG/L)	FRC (For Disinfect.) (MGA.)	Flew (MGD)	CBODS (MG/L)	TSS (MG/I
Code	80082	74055	0/620	00400	00530	50060	50050		
Mon. Sit	e eľa-i	EFA-t	EfA-1	EFA-1	EFA-I	EFA-1	FI.W-1	80082 INF-1	00530
1	4,45	*4	1.42	7.4	28.8	2.2			INF-I
2				7.4		22	0.359	278	266
3				7.4		2.2	0.338		<u> </u>
4				7.3		2 2	0.355		
5				7.2		2.2	0.379		
6				7.5		22	0.423		! •************************************
7				7.2		2.2	0,350		
*	5.35	€ 1	7.90	7,3	196	2.2	0.358	201	* ** **
**				7.3		26	0.346	204	196
10				7.1		2.2	0.373		
11				7.2		2.2	0.403		
12				7.2		2.0	0.402		
13				7.6		2.2	0,384		
15				7.3		2.2	0.397		
				7.2		2.2	0.360		
16	·			7.8		2.2	0,376		
18	6.77	**	0.18	7.3	13,0	2.2	0.355	200	189
-ii	· · · · · · · · · · · · · · · · · · ·			7.3		2.2	0.368		
20			70000000000000000000000000000000000000	7.1		2.2	0.381		
31				7,4		2.2	0.404		
22				7.1		2.2	0.347		
23				7,3		2.2	0.392		
21	~ 2	1	0.18	7.3	6.40	2.2	0.381	279	254
25				7.3		2.2	0.379		
26				7.5		2.2	9.362		
27				7.5		2.2	0.390		
28				7,8		2.2	0.327		
19				7.4		2.2	0.410		
311				3.3		2.2	0,414		
31	613	-: 1	- 1691	7.2	113	22	0.359	256.	2016
भग	33.45	<del></del> -		73		1.2	0.350		
41.8°	23 (4)	2.5	<del></del>	228.1	79.1	68.4	11.58	1217	1111
11 To Sec.	4.74	1) \$	1.0	7.4	15.8	2.2			222.2

PLANT STAFFING						222.2
Day Most Operator	1 lass	C Centie ne No	14187	Name	L barra 1977a	
<ul> <li>Day Shift Operator</li> </ul>	Class	A Vertificate Na-	7857	***************************************	I bea Williams	
Day Minth Operator	£ law	C configure vo	11141	*ame:	Ed Roberts	
Lead Operator	Chas	II Conflicate Vo	***	Yang:	Phal Wounderd	
Me <sub>d</sub>		a classical des	7676		Nashan Van Meier	

### DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number

FLA011105-001

Facility: Shadow Hills WWTF

Shouth/Year: May / 2007

ā	No. of Contract	la area					<u> </u>					
	Statt Gauge Pend#1	Null Cauge   Pend #2	Staff Gauge Pond #3	Staff Gauge Pend #4	Staff Guege Pond #5	Staff Gauge Pond #6	Staff Gauge Pond #7					
												1
		<u> </u>										
Code	NA	NA.	NA	NA	NA	NA	NA		1		· · · · · · · · · · · · · · · · · · ·	-
Mon, Site	опы	ОПІ-2	01113	01114	0111-3	OTH-6	ОТН-7	<del>(*****************************</del>	1	***************************************		
1	6.80	3,68	0.00	0.00	0.00	0,00	0.00				1	<b>†</b>
2	6.10	4.45	0.00	0.00	0.00	0.00	0.00		Î			
3	5.48	4.80	0.00	0,00	0.00	0.00	0,00					
.4	4.94	4.37	0.00	0.00	5.08	0.00	0.00					
.5	4,48	4.00	0,00	2.92	5,00	0.00	0.00					
6	3,80	3.58	0.00	4.72	3,60	0.00	0.00					
7	3,45	3,33	00.0	6.32	3.23	0.00	0.00			***************************************		
8	2.90	3.00	0.00	7.30	2.76	0.00	0.00					
ij	2.60	3.88	00.00	6.80	2,44	0.00	0.00					
10	2.00	4.58	0,00	6.44	2.10	0.00	0.00					
11	1.00	5.42	0.00	6.07	1.74	0.00	0.00				]	
12	0.50	4.92	0.01	5.80	1.54	0.00	0.00				1	
1.3	0.00	4,40	0.01	5.58	1.30	0.00	0.00					
1-1	0.00	4.00	0.01	5,40	1.18	0.00	0.00					
15	0.00	3.50	0.35	4.15	1.00	0.00	0.00					
16	0.00	3,30	0,40	4.95	88.0	0.00	0.00					
17	0.00	3.00	0.60	4.80	0.77	0.00	0.00					
18	0.00	2.60	0.85	4.65	0.73	0.00	0.00					
19	0.00	2.30	1.00	4.50	0.60	0.00	0.00					
20	00.0	1.96	1.14	4.34	0.52	0.00	00,00					
21	0.00	1,80	1.30	4.25	0.00	0.00	0.00					
22	00,0	1.60	1.40	4.00	0.00	00.00	0.00					
23	0.00	1.30	1.50	3.92	0.00	0.00	0.00					
24	0.00	0.85	1.65	3.85	0.00	0.00	0.00					
25	0.00	0.55	1.68	3.78	00.0	00.00	0.00					
26	0.00	00.0	1.76	3,74	0.00	0.00	0.00					
27	0.00	00,0	1.78	3.70	0.00	0.00	0.00					
28	0.00	0.00	1.80	3.60	0.00	0.00	0.00	~~~~				
29	00,0	0.00	1,28	3.50	6.29	0.00	0.00	· · · · · · · · · · · · · · · · · · ·				
.30	0.00	0.00	1,415	3,33	5.70	0.00	0,00					
31	0.00	0.00	1.50	3.15	1.65	0.00	0.00					

<sup>&</sup>quot;Attach additional shops it recessory to be additional departures

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

When Col., seted mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida, 32803-3767

PERMITTEE NAME: MAILING ADDRESS Utilities, Inc. of Longwood

200 Weathersfield Avenue

Altamonte Springs, FL 32124

PERMIT NUMBER: LIMIT

CLASS SIZE:

FLAOTITIOS

REPORT GROUP

Monthly Dismostic

FACILITY. TOCATION Shadow Hills WWIT

925 Longwood Hilly Hoad

Longwood, FL 32750

MONITORING GROUP NUMBER

N/A RHM1

**Tinal** 

MONITORING GROUP DESC: NO DISCHARGE FROM SITE:

Perculation ponds, including

Inflicen

COUNTY:

Seminole

Parameter		Quantity of	Loading	Units	<del></del>	OD From: June or Concentration		<del>,                                     </del>	7000	nne du pras-
knw.	Sample	0.390					Units	No.	Analysis	sample title
A Discourse	Measurement			MGD				f3	5 Dan Week	
ARM Code 50050 Y Jon Site No. FLW-2	Permit Requirement	0,470		MGD						Likes Meters and totalizers
UN.	Sample	(An.Avg.) (6.390		MGD					5 Days/Week	Flow Meters and totalizers
ARM Code 50050 1	Measurement Permit	Report	7-11-2-11-2-1					1)	5 Days/Week	Han Meters and
lon.Site No. FLW-2 OD, Carbonaceous 5 day, 20C	Requirement	(Mo Ave.)		MGD					5 Days Week	Flow Meters are
	Sample Measurement				5.6.		ing/l	11		totalizers
IRM Code 80082 Y On Site No. EFA-1	Permit				20.0			17	Howelfe	School PC
M) Carbenaceous Sday, 200	Requirement Sample			<u> </u>	(An Avg.)		mg/l.		Brucekly	S-Insat FIX
RM Code Kixing	Measurement				8.7	8.7	mçt.	1)	Hineekis	X-hour FFE
n.Site No. FFA-1	Permit Requirement	-			30.0	M0	mg/L		liminghi	
ids, Total Suspended	Sample				(MaAse)	(Max.)			- innecessiv	K-Iwati H.C.
RM Code (0)530 Y	Measurement Permut				200		med	**	limeckly	Salayar Fits
n.Site No. E.F.A-1 ids: Total Suspended	Requirement				20,6 (An.Avg.)		me/l.	<b>-</b>	History	K-hear 114
	Sample Measurement	-			V,()	150	me/L	··. /	Biwekh	N-2012
RM Code 00530 1 n.Site No. FFA-1	Permit				.50 (1)	1911)				X-favor I PC
	Requirement				(MoAvg.)	(Max.)	m <u>c</u> 1.	-	Howethe	Acheur 134

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, Chelieve the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of face and imprisonment

X 554 C124 A C C C C C C C C C C C C C C C C C C	and intermediate the possibility of fine and imprisonment	and the second section of the section of the
MAMERITHE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED	AGENT SIGNATURE OF PRINCIPLE	
Nathan Van Meter Lead Operator	2. THE TAKE THE CHIRCER OR AN THORIZOD AGENT. HELPER	HINE NO LINE
Cede Operator	Watter Carn	
	Weether Carpo	9.1919
		The second section of the second seco



## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Shadow Hills WWTF

PERMIT NUMBER: FLA011105-001 MONITORING GROUP NUMBER: R-DOI To: June 30, 2007

- Parameter		Quantit	y or Loading	Units	Quality	or Concentration	Units	No.	Frequency of	Sample Typ
gest.	Sample		Ì	1	7.2	7.0		Ex.	Analysis	
PARM Code 00400 1	Measurement Permit						* ti	**	5 Days Week	( ecigly
Mon Site No. EFA-1 Colitorii, Fecal	Requirement Sample				6.0 (Min )	8.5 (Max.)	* ti		5 Dats Week	Grah
PARM Code 74055 y	Measurement Permit				1.1		#/ l@anl	19	Bucckis	Lank
Mrto Site No. EFA-I Coliform, Fecal	Requirement				200 (An Ave.)		#/#IPimi	<del> </del> _	Houselle	Grab
	Sample Measurement				1.4	20	a\[mini]	13	Binockly	Carpit
PARM Code 74955   Mon.Site No. EFA-1	Permit Requirement				Report	800	#/J(h)mt		Hmockly	Cirah
Fotal Residual Chlerme (Fer Disinfection)	Sample Measurement			- <del></del>	(Mo Geo Mean)	(Max.)	mg/l	.,	S Day Week	
PARM Code 50060 1 Mon.Site No. PFA-1	Permit Requirement			<b> </b>	0.5		mp/l.			Girab
Sittogen, Nitrate, Total (26 N)	Sample				(Mm.) 84				5 Days Work	Circh
'ARM Code 00620 1	Measurement Permit				120		nest	ţ!	Hiseckh	8-hour FPC
Mon.Site No. EFA-1 3OD, Carbonaccous 5 day, 200	Requirement Sample				(May )		mg/l,	***************************************	Brucekly	X-25-11 114
ARM Code 80982 - G	Measurement Permit				175,9		mg/L	1)	llmosti	X.lhau i l'A
don Site No. INF-1 iolids, Total Suspended	Requirement				Report (Mo.Avg.)		mg/l.	····	Hiweekly	R-hour TIN
^	Sample Measurement				201 0		mg/L	fŧ	limeekk	K-lang i P
ARM Code 00530 G fon Site No 1NF-1	Permit Requirement				<b>Перен</b> і		mg.l.		Hmath	K-hour I I'c
hm	Sample Measurement	(19,190)		MGD	(Mo Avg.)				5 Dans Week	
ARMCode 30050 P for Site No. FLW-1	Permit Requirement	0,470		MGD						I have meters and solutions
ign.	Sample	(An Avg.) 0.390	0.378	MGD					*Day w Week	Flow meters and totalizers
ARM Code 50050 Q	Measurement Pennii	Report	<b>Регроп</b>	MGD				43	5 Dawwood	Phos meters and totalizers
ion, Site No. FLW-1 creent Capacity, (1 MADI/Permitted	Requirement Sample	1 Me. Avg. )	1.3-Mo. Avg. )					- Automatica	5 DysWeet	Flora meters
apacity) X 100 ARM Code 00180 1	Measurement Permit				Kith Ca		Percent	F1	Monthly	and totalizers Calculated
on Site No. FLW-1	Requirement				Report ( Mo. Total )		Percent		Monthly	Calculated

#### DAILY SAMPLE RESULTS - PART B

Krault Number, Variationing Period FLA011105-001

Facility: Shadow Hills WWTF for June 30, 2007

From June 1, 2007

Ĩ	CBOD.	Fecul	Nitrogen,	pH (s.u.).	TSS (mg/L)	IRC (For	How	chop,	FSS (mg/L)	<u> </u>	*
	ang/1.#	Coliforn Bacigia of 400mls	Nitrase, Fotal (as N) (mg/L)			Disinfect (mg/L)	(MGD)	(mpl.)			
Cisile	80082	74055	00620	(n()-[(ix)	Ģ653g	50((64)	50050	\$0082	00530	***************************************	
Mon. Site	EFA-I	UFA-I	FfA-I	EFA-I	INF-1	EFA-I	f:f-F-I	INE-I	13:4-1		
1				7.3		2.2	0.398		*		
3				7.2		2.2	0.296				
.3				7.3		4.5	0.423			***************************************	Property of the State of the St
4				7.4		2.2	0.399				
				7,3		2.2	0.374				
ń				7.4		2.2	0.376				
7				7.2		2.2	0.349			******	
8				7,5	-	2.2	0.350	And inches you constructed and an artist of the second			
9	· <del>····································</del>			7.4		2.1	0.366				
10				7.5		2.2	0.404	,			****
11				7.3		2.2	0.394			ĺ	
12	<del></del>			7.2		2.2	0.398	,		Ī	
1.3	8.7		3,9	7.2	298,0	2.2	0.395	161,7	15.0		
14		1.0		7.4		2.2	0.393				
15				7.5		2,2	0.420				
į.fi	***************************************			7.4		2.2	0.399				
17				7.2		1.4	0.393				
18	/# · · · · · · · · · · · · · · · · · · ·		1	7.3		2.2	0.386			***************************************	
19	N/*			7,3		1.3	0.425				
20	· · · · · · · · · · · · · · · · · · ·			7.4		2,2	0.406	······································			
21	***************************************			7.4		2.2	0.368			***************************************	
22				7.6		2.2	0.457				
23 }	A THE THE PERSON NAMED IN COLUMN	TO SAME OF THE SAM		7,5		2.2	0.319				White the same of
24				7.2		2.2	0.430				
23				7.5		2.2	0.411				
36				7.2		2.2	0.386				
27	8.7		8.4	7.5	104.0	1.5	0.403	190.0	3.0		A CONTRACTOR OF THE PROPERTY O
28	****	2.0		7.4		1.7	0.383	and the second s			
29	and a second second second second second second second second second second second second second second second			7.2		1.6	0.377				
31)	THE SECOND PROPERTY OF SECOND PR			7.4		1,1	0.414				
11		(0) - (4) -		***************************************							

					11.692	
PLANTSTALLING						
Weskerd Shift Operator	Class.	13	Continuate Soc	7.873	Namy	Jim Sweekeinier
Weikeral Shift Operator	4 10 5 K	Ć,	Condicate No	14167	Name	Elisa Steger
Neckend Slift Operator	€ Jaks		Camillage Na	7657	Name	Pd Roberts
Weekerst Shift Operator	6. files	€,	Condinue No.	[4]4]	Name	Psul Weodard
strickeral Miss Operator	1 (Sec.)	Δ	4 established Nor	1.1274	Same	Cores Statet
Leaf Postates	1 254	[3	s gradicate Soc	₹6 <b>3</b> 6	Numb	Nathan Van Meter
Ergs of Elffhera Disposal of t	Couldinated St	act Reuse	Pands		**************************************	

Finnted Wet Weather Dascharge Activated: Yes: Nov. Net Applicable X. If yes, cumulative days of wet weather discharge.

Mach additional stocks af occasory to find all certained operators.

## DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Namber: Month/Year: June 7 2007

FLA011105-001

Facility: Shadow Hills WWTF

	Stall Gaege Pond≯l			Staff Gauge	Staff Gauge	Staff Gauge	Staff Gang	x*	1			
	*vna*i	Posti #3	Pond#3	Pend #4	Pond #5	Pond #6	Pond #7					
tile.	NA NA	2.7	NA	***								
n Site	OHH	OTH-2	OH11-5	NA Official	NA	NA	NA NA					
1				ļ	भार	UH-6	01167					
· -	0.00	0.00	1.58	3.10	:1,19	0.00	0.00					<del>-  </del> ,
3	0.00	0.00	1.80	3,06	4.00	0.00	0.00					_
-	0.00	0.00	1.90	3.00	3.60	0.00	0.00					
	0.00	0.00	2.05	3.00	3.30	0.00	0.00					
5	0.00	0.00	2.15	1.95	3,00	0.00	0.00					
5	00,0	0.00	2,10	1.90	2.77	0.00	0.00					
	0.00	0.00	2.17	1.85	2.60	0.00	0.00					
8	0.00	0.00	1.90	1.85	2.40	0.00	0.00					
	2.40	0.00	1.78	1.62	2.24	0.00	0.00		***			
()	3.30	0.00	1.20	3.20	2.00	0.00	0.00			<u> </u>		
1	4.00	0.00	0.80	3.15	1,90	0,00	0.00					-
?	4.65	0.00	0.50	2.60	1.75	0.00	0.00					
1	5.10	0.00	0.00	2.58	1.70	0.00	0.00					
‡	5.72	0.00	0.00	2.60	1.65	0.00	0.00		~ <del> </del>			
5	6.15	0.00	0.00	2.55	1.50	0.00	0.00		_			
,	5,44	0.00	0.20	2.48	1.30	0.00	0.00	· ************************************	1			_
'	4.76	0.00	0.40	2,48	1.20	0.00	0.00		- <del> </del> -			
1	4.20	0.00	0.65	2.50	1.00	0.00	0,00	***************************************	1	_		
,	3.50	0.00	0.90	2.50	0.80	0.00	0.00	<b>9</b>	- <del> </del>			
	3.10	0,00	1.30	2.54	0.98	0.00	0.00	***************************************	<del> </del>			_
l	2.70	0.00	0.50	2.40	0.90	0.00	0.00		<b>\</b>			
	2.20	00.0	1.60	2.50	0.80	0.00	0.00		<del> </del>		_	<del>- </del>
	1.80	0.00	1.74	2.38	0.72	0.00	0.00		<del> </del>	<del></del>		
	1,40	0.00	1.80	2.34	0.66	0.00	0.00		<u> </u>		_	
	0.90	0,00	1.95	2.30	0.65	0.00	0.00					-
	0.00	0.00	2.10	2.20	0.50	0.00	0.00					<del> </del>
	0.00	0.00	2.10	2.10	0.40	0.00	0.00	***************************************				
	0.00	0.00	2.15	2.00	0.40	0.00	0.00	7. A. S.		ļ		
****	2,00	0.00	1.75	1.90	0.00	0.00	0.00					
	3.10	0.00	1.50	1.82	0.00	0.00		7000000,00000		<u> </u>		ļ
			* * * * * * * * * * * * * * * * * * *	1 - U-m	17,17,	9.00	0.00	MANGEMENT TO THE PARTY OF THE P				

Thich additional abservat necessary to list all certailed operators. The Form \$2.026,000 for Expective Foreigner 29, 1993.

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

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida 32803-3767

PERMITTEE NAME: MAILING ADDRESS: Utilities, Inc. of Longwood

200 Weathersfield Avenue

Altamonte Springs, FL 32174

FACILITY: LOCATION:

COUNTY:

925 Longwood Hills Road

Longwood, FL 32750

Shadow Hills WWTF

Seminole

PERMIT NUMBER:

LIMITE CLASS SIZE: FLA011105 Final

REFORT GROUP.

Monthly Damestic

MONITORING GROUP NUMBER:

MONITORING GROUP DESC:

R-001

NA

Perculation pends, including influent

NO DISCHARGE FROM SITE: 1 1

MONITORING PERIOD From:

July 1, 2007

Tor July 31, 2007

Parameter	The interest of the second of	Quantity of	or Loading	Units	Quality	Quality or Concentration			Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.389		MGD				ű	5 Days/Week	Flow Meters and totalizers
PARM Code 50050 Y Mon Site No. FLW-2	Permit Requirement	0.470 (An,Avg.)		MGD					5 Days/Week	Flow Meters and totalizers
Flow	Sample Measurement	0.393		MGD				41	5 Days/Week	Flow Meters and totalizers
PARM Code 50050 1 Mon.Site No. FLW-2	Fermit Requirement	Report (Mo.Avg.)		MGD					5 Days/Week	Flow Meters and totalizers
BOD, Carbonoceous 5 day, 200	Sample Measurement				5.9	934	mg/l.	0	Howeekly	School FPC
PARM Code 80082 Y Mon Site No. EFA-I	Permit Requirement				20,0 (An,Avg.)		mg/L		Hiweekly	8-hour FPC
BOD, Cartonisceous 5 day, 20C	Nample Measurement				8.7	8.8	mg/L	0	Brucekty	8-hour IIV
PARM Code 80082 1 Mon Site No. LEA-1	Permit Requirement				30.0 (Mo.Avg.)	60.0 (Max.)	mg/L		Bracelly	X-hour FIY
Solids, Total Suspended	Sample Measurement				10.2		mg/L	fi	[tracekly	N-house I PC
PARM Code 00530 Y Mon Site No. EFA-1	Permit Requirement	:			20.0 (An.Avg.)		mpl.		Hencekh	8-hour Fix
Solals, Total Suspended	Sample Measurement				60	6,0	mg/L	i)	Hrweekly .	N-hour IPC
PARM Code (10530   1 Mon Site No. EFA-1	Permut Keguirement				30.0 (Ma,Axe.)	50,0 (Max.)	mg/L		Binecki	K-hous: ITY

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals insmediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of line and imprisonment

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO   DATE OY MADDE
Nathan Van Meter / Lead Operator	Warter Clariter	[403] हरू-किम स्टब्स्

FILE COPY

### DISCHARGE MONITORING REPORT - PART A (Continue) DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Shadow Hills WWTF

PERMIT NUMBER: FLA011105-001 MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: July 1, 2007

Parameter	Quantity or Loading			Units	Quality	or Concentration	Units	No.	Inquency of Analysis	Sample Typ
*	Nample Measurement				7.0	7.6	v.u.	Ex.	5 Days Week	Litab
PARM Code 00400   Mon-Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5	s.u.		5 Days/Week	Crah
Coliform, Feeal	Sample Measurement				1.1	(Max.)	#/f(X)mi	0	Hueckle	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200 (An Ayg.)		#/104ml		Biweekly	Grah
Coliform, Freat	Sample Measurement				0.5	11.5	#/100ml	-0	Howeekly	Grah
PARM Code 74055 1 Mon Site No. FFA-1	Permit Requirement				Report (Mo Geo Mean)	890	8/100mt		Hiwrekly	Carab
Total Residual Chlorine (For Disinfection)	Sample Measurement				0.9	(Max.)	mg/L	n	5 Days/Week	Grah
PARM Code 50080 1 Mon.Site No. FFA-1	Permit Requirement				0.5 (Min.)		mg/l,		5 Days/Week	Grah
Nitrogen, Nitrate, Total (as N)	Sample Measurement				5.7		mæ/L	¢)	Biweekly	X-hour FIX:
PARM Code 00620 1 Mon.Site No. EFA-1	Permit Requirement				12.0		mg/l.		Brweekh	8-ben Ffr
BOD, Carbonaceous 5 day, 20C	Sample Measurement				(Max.) 268.2		mg/L	₹∳	Bineckly	X-hear FIX
PARM Code 80082 G Mon.Site No. INF-1	Permit Requirement				Report		mg/l.		Hiweekh	
Solids, Total Suspended	Sample Measurement		A		(Mo.Ave.) 238.0		mg'L	r <sub>s</sub>	Hiweekly	Schour FJC
PARM Code (6)530 G  Mon Site No. INF-1	l'emit				Report		mz/l.			X-beau FIN
Am	Requirement Sample	0.389		MGD	(MoAvg.)			<b>(</b> ).	limeckly	S-Bour HA
PARMCode 50050 P	Measurement Permit	0.470		MGD					5 Days/Week	How meters and totalizers
Mon, Site No. FLW-I	Requirement Sample	(An. Avg. ) 0 393	0.386	MGD					4 Days Week	Flow meters and totalizers
WRM Code 50050 Q	Measurement Permit	Report	Keport	MGD					5 Days Week	Flow meters and totalizers
don. Site No. FLW-I fercent Capacity, (EMADE/Permitted	Requirement Sample	(Mo Avg.)	(3-Mo. Avg.)		82.7 %				5 Days Week	Flow meters and untilizers
apacity) X 100 ARM Code 00180	Measurement Permit				Report		Percent	11	Membly	Calculated
Ion. Site No. FLW-1	Requirement				(Mo. Total )		Percent		Monthly	Calculated

### DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period

FLA011105-001

Facility: Shadow Hills WWTF To: July 31, 2007

From: July 1, 2007

	CHOD: (mpL)	Fecal Coliform Hacteria (#100ml)	Nitrogen, Nitrate, Total (as N) (mg/l 1	pH (s.u.)	TSS (mg/L)	TRC (For Disinfect,) (mg/L)	How (MGD)	(BOD, (mg/L)	TSS (mg/L)				, , , , , , , , , , , , , , , , , , ,
Code	NGOR2	74055	00620	0.400	00530	.50(660	30050	80082	00530				· · · · · · · · · · · · · · · · · · ·
Mon. Site	EFA-I	EFA-1	PFA-I	EFA-1	INF-1	EFA-1	EFF-I-	INF-1	FFA-I				
	,			7.3		2.2	0.403						
2				7.3		2.2	0.377						***************************************
3		***************************************		7.2		2.2	0.333						
1				7.6		2.2	0.424			·			***************************************
*	The Market of the London			7,t		1,9	0.405	1			<u> </u>	-	**************************************
	***********************			7.3		2,2	0.376	1					. ,
7				7.5		2.2	0.370	1					***************************************
8				7.4		1.8	0.414	1	1				
''				7.4		0.9	0.389	<u> </u>					
10				7.3		2.2	0.364						••••••••••••••••••••••••••••••••••••••
11	8.5		4,06	7.2	208.0	2.2	0.383	228.9	6.0	*************			
12		< ī		7.3		2.2	0.386	V. A. Princeton Princeton Anna Anna Anna Anna Anna Anna Anna An					
13				7.3		2.2	0.362		· · · · · · · · · · · · · · · · · · ·				***************************************
14				7.6		2.2	0.407	***************************************					
15				71		2.2	0.381			THE PROPERTY OF THE PERSON NAMED IN COLUMN 1			** ···· • • • • • • • • • • • • • • • •
16				7.3	***	2.2	0.385						<del>الي بين</del>
17				7.0		2.2	0.380	· · · · · · · · · · · · · · · · · · ·		<u> </u>		***************************************	***************************************
18			***************************************	7.0		2.2	0,416		<del></del>	***************************************			NAMES AND ADDRESS OF THE PARTY
19				7.3		2.2	0.369						
20				7.3		2.2	0.353			······································			
21				7.4		2.2	0.439		***************************************				
22				7.4		2.2	0.464						
23				7.1		1.6	0.424						
24				7.2	***	1.8	0.434				****		***************************************
	8.8		5.71	7.0	268.0	2.2	0.347	187.5	6.0				
26		<		7.1		2.2	0.355						
37				7.3		2.2	0.476				-		
28				7.4		2.2	0.427				-		
30				7.4		2.2	0.434	<u> </u>		(1) TO 10 10 10 10 10 10 10 10 10 10 10 10 10	1		
30		· · · · · · · · · · · · · · · · · · ·		7.4		2.2	0.412			·			
31	Ī	***************************************		7.4		2.2	0.298					***************************************	

	PLANUSTAFFING;					12.187	
_	Weekend Shaft Operator	Class	13	Certificate No:	7873	Maine	Jim Swedheimer
	Weekend Shalt Operang	Class		Centificate No.	14187	Name:	Flisa Steger
	Weekend Shift Operator Weekend Shift Operator	Class	<u> </u>	Centificate No:	7057	Name:	fid Raberts
	Weekend Shift Operator	Class Class	1	Certificate No.	13111	Name:	Paul Woodard
•	Loal Operator	Chia	В	Centificate No	12274	Name: Name:	Corey Sudal
	13 fe at i filiant Disposal or	Beelaimed V	exet Reuse	Pends	40 mg (2 / 2 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 /	Yet flu.	Sarkan Van Meier
	Limited Wet Weather Disale				V .		

Limited Wet Weather Discharge Activated. Yes: No: Not Applicable: X. If yes, comulative days of wet weather discharge: voiced additional sheets of necessary to list all certified aperators

# DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number: Month/Year: July / 2007

FLA011105-001

Facility: Shadow Hills WWTF

	Staff Gauge	Staff Gauge	Statt Gauge	Staff Gauge	Staff Gause	Staff Gause	Staff Grag					
	lhad#1	Fond #2	Pond #.1	Pond #4	Pend ×5	Pond #6	Pond #7					
								***************************************				
tade	NA	NA	NA	NA	NA	NA NA	NA					
on. Sing	ल्यान	0111-2	0111-3	0111-4	0111-5	0111-6	OH-7	<u> </u>				
1	3.88	0.00	1.20	1.80	0.00	0.00	0.00	<del>                                     </del>				
7	4,45	0.00	0.40	1.80	0.00	0.00	0.00	<u> </u>				
J	5.13	0.00	0.40	1.80	0.00	0.00	0.00	ļ				
4	5.38	0.00	0.20	1.75	0.00	0.00	0.00	<u> </u>				
5	5.80	0.00	0.00	1.75	0.00	0.00	0.00					
ń	6.25	0.00	0.00	1.75	0,00	0.00	0.00		-			_
7	6.38	0,00	0.00	1.70	0.00	0.00	0.00					
8	6.50	0.00	0.00	1.70	0.00	0.00	0.00		**************************************			
0	6.75	0.00	0.00	1.60	0.00	0.00	0.00		-			
10	6.90	0.00	0.00	1.55	0.00	0.00	0.00					
11	7.00	0.00	0.00	1.55	0.00	0.00	0.00				<u> </u>	
12	7.10	0.00	0.00	1.50	0.00	0.00	0.00		-			
1,3	7.20	0.00	0.00	1.40	0.00	0.00	0.00					
1.1	7.18	0.00	0,00	1.35	0.00	0.00	0.00		***************************************			_
15	7.28	0,00	0.00	1.30	0.00	0.00	0.00			-		
6	7.40	0.00	0.00	1.35	0.00	0.00	0.00					
7	7.50	0.00	0.00	1.33	0.00	0.00	0.00	· · · · · · · · · · · · · · · · · · ·				
8	7.60	0.00	0.00	1.30	0.00	0.00	0.00		1			
9	7,70	0.00	0.00	1.30	0.00	0.00	0.00	.17.17.14.14A.XIII.04.14.14.14.14.14.14.14.14.14.14.14.14.14	<del> </del>	-	_	
9	7.75	0.00	0.00	1.30	0.00	0.00	0.00		-			***************************************
1	7.72	0.00	0.00	1.30	0.00	0.00	0.00				_	
2	8.00	0.00	0.00	1,75	0.00	0.00	0.00	**************************************				
3	8.50	0.00	0.00	2,00	0.00	0.00	0.00	-		<del> </del>		
	8,70	0.00	0.00	2.00	0.00	0.00	0.00	***************************************	ļ			·}
٠ [	8.00	0.00	0.00	4.20	0.00	0.00	0.00					-
<u> </u>	7.30	0.00	0.00	6.40	0.00	0.00	0.00	1, 1, 1990 X 11911 MILL				
	6.40	0.00	0.00	7.10	0.00	0.00	0.00					
	5.84	0.00	0.00	6.50	0.00	0.00	0.00	***************************************				ļ
	5.30	0.00	0.20		0,00	0.00	0.00	***************************************		<del> </del>		
	4.80	0.00	0.60	·	0.00	0.00	0.00	***************************************	***************************************			<del> </del>
	4,40	0.00	0.65		0.00	0.00	0.00	***************************************				

Democh additional sheets of necessary to list oil corolled operators. TRP From 62-620 946-110, Effective November 29, 1994

### Florida Department of Environmental Protection

Central Danier 33 19 Magains Blad Orlands (Lands 32803-3762

# GROUND WATER MONITORING REPORT--Certification Rule 62-522.600(11)

PART I GENERAL INFORMATION

DEPTART # 12 522 500(2)
Form Total Constraint Memoria Brown
Fractive Distriction of the Control
DEP Application 146

	(I) Facility Name	Shadow Hills WV	TF / Seminale County
_	Address	925 Longwood Hills Rd	
	City	Longwood	Zip 32750
	Telephone Num	nber <u>(407) 332-8055</u>	
	(2) The GMS Perm	it Identification Number	30591'10659
_	(3) DEP Permit Nu	mber	FLA011105
	(4) Authorized Rep	oresentative Name	Nathan Van Meter
	Address	200 Weathersfield Av.	
	City Altamonte	Springs	Zip 32714
	(5) Type of Dischar	go Dornestic Wastewate	Treatment Facility
	(6) Method of Disch	arge_Rapid Infiltration Ba	sins
	attachments and that information is true, as possibility of fine and	based on my inquiry of to courate, and complete. It imprisonment.	ally examined and am familiar with the information submitted in this document and all nose individuals immediately responsible for obtaining the information, I believe that the maware that there are significant penalties for submitting false information, including the
_	Date:	7-20-07	Nava cara
			Signature of Owner or Authorized Representative
	PART II QUALITY AS	SURANCE REQUIREME	NTS.
	Sample Organization	Comp QAP #	
_	Analytical Lab	Comp QAP # /HR	Gertification # E84589
		*Comp QAP # /HR	S Certification #
-	Lab Name Advance	d Environmental Laborato	
	Address 9610 Prince	ss Palm Avenue, Tampa	Florida 33619
_	Fhone Number (813	) 630-5616	
	6/20/2003	<u> </u>	
-	2	Ö	
- -		9	

Advanced Instronmental Informmeter, Inc.

Suin princesprum and their

Tampa, FL 33619

### Groundwater Monitoring Report - Part D

County:

Seminale

Facility Name:

Shadow Hills WWTF

Permit Number:

FLA011105 From: Jenuary 2007

( ) No

GMS Permit #: 3059P10659

Quarterly Monitoring Period:

To: March 2007

Well purged before sampling? Sampling Method Used:

Pump

(X) Yes

Elevation T.O.C.:

89.5

Permit Builder MW th: MWOALA

Well Type: Compliance

Description: Well Name MW-15

Printel

WAFR : 7131

GMS Well #1 1080A13168

Date Sample Obtained: 05/22/03

Time Sample Obtained:

Parameter	Permit Boilder	Other Historic	Sample	Qualifier	linës	Compliance	Detection	Analysis	Desensines	Samples
Monitored	PARM Code	PARM Code	Measurement	Codes		Limit	Limits	Methad	Added	Filterosi (L.T.N.
Water Lovel (dl. NGVD)	082545	N/A	DRY		N/A	Report	N/A	Ficht	NA	
Vitrate (as N)	00620	N/A	DRY		mg/L	< 10	0.047	EPA 300 o		N
Solids, Total Dissolved (TDS)	70295	70296	DRY		mg/L	<500	8		lee	N .
Chloride (as CT)	00940	N/A	DRY		mg/L	~250	2.1	EPA 160.1	lee lee	
folitorm, Feeal	74055	N/A	DRY		∌ ¹ 100mL	*3	<u></u>	EPA 300.0	lec	
41	00,4(10)	N/A	DRY				]	<u> </u>	K.	
orbidity, Lab Nepholometric	00070	082079			N/A	5.0-8.5	N/A	Field	NA	<u> </u>
certify under penalty of law that the	to do manage and all	004074	DRY		NTU ;	_ Report	0.13	- EPA 180.1	4:54	N

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 property gather and evaluate the information submitted. Based on my inquiry of the persons who manager 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.

	Security of the second of the		
Name: Litle of Principal Executive officer or Authorized	Signature of Principal Executive officer or Authorized	Lus Jerretraus - Carrets	
Nathan Van Meter/Lead Operator	1.6.1.1	707-332-8055	02/02/2 a
Concepts and Explandments,			7.7.0

9610 PrincessPalm Avenue

:Tampa, Fl. 33619

# Groundwater Monitoring Report - Part D

County:

Seminoie

10756042001

Facility Name:

Shadow Hills WWTF

Permit Builder MW (D: MWC+1B)

Permit Number:

FLA011105 GMS Permit #: 3059P10659

Well Type: Compliance

Quarterly Monitoring Period:

From: April 2007

Description: Well Name MW-19 To: June 2007 10, 1514 6

Well purged before sampling?

(X)Yes ( ) No

WARRANIE

Sampling Method Used: Elevation T.O.C.:

Pump 91.06

GMS Well #: 3050A13160 Date Sample Obtained: 5.22/07

Paremeter	Permit Builder	Other Historic	Sample	Qualifier	Units				í	
Monitored	PARM Code	PARM Code	Measurement			Compliance	Detection	Analysis	Preservatives	Samples
Vater Level (fl. NGVD)	002543		,,,	2,14,76,3		Limit	Limits	Method	Added	Filtered (L.T.N
Sitrate (as N)	082545	N/A	67,48		N/A	Report	NA	Field	N/A	
	00620	N/A	3.6		mg∕L,	<10	20.44		- X. W	
olids, Total Dissolved (TDS)	70295	70296	56				0.047	SM4500NO3-F	lee	N
hloride (as C1)	00940				mg/L	<500	<u></u>	EPA 160.1	lee	N
oliform, Fecal	00940	N/A	8.0	i	mg/L	<250	2.1	EPA 300,0		
entotal, Pecal	74055	N/A	1		# / 100ml.	<.1			lce [	N N
	00400	N/A			- 7 TOOTHE,	****		SM 9222D	lce	N
urbidity, Lab Nepholometric			4,47		NiA	5.0-8.5	N/A	Field	N/A	
rements and Explanations	U = Not Detected AN	082079	3.9		NTU	Report	0.13	EPA 180.;	14.54	<u></u>

i ... The reported value is between the laboratory detection limit and the laboratory practical quantitation limit.

9610 PrincessPalm Avenue

Tampa, FL 33619

# Groundwater Monitoring Report - Part D

County:

Seminole

Facility Name:

Shadow Hills WWTF

Permit Number:

FLA011105 GMS Permit #: 3059P10659

( ) No

Quarterly Monitoring Period:

From: April 2007

To: June 2007

Well purged before sampling? Sampling Method Used:

Pump

(X)Yes

Elevation T.O.C.:

86.15

Permit Builder MW ID: MW C-2A

Well Type: Compliance

Description: Well Name MW 24

Perals

WAIR # 7172

GMS Well # 3059A13170

Date Sample Obtained: 05/22/07

Parameter	Permit Builder	Other Historic	Sample	Qualifier	******					
Monitored	PARM Code	PARM Code	Measurement		Units	Compliance	Detection	Analysis	Presentatives	ॐशक्षु≉्र
Vater Level (III, NGVD)			-14 TO PT C 1 16211	Codes		Limit	Limits	Method	Adial	Lilterest (L.F.N
	082545	N/A	DRY		NIA	Report	N/A	Field	N/A	
Vikrate (as N)	00620	N/A	DRY		mg/L	**10	0.018			
solids, Total Dissolved (TDS)	70295	70296	1		26162.64	1-10	0.047	SM4500NO3-F	lce	N
	102.33	70.270	DRY		mg/L	<500	ጸ	EPA 160.1	lee	V
Chloride (as CI)	00940	N/A	DRY		mg/L	<250	2,1			
Coliform, Fecal	74055	N/A	DRY				ا بک	EPA 300.0	lee	N N
1			170.1		# / 100ml.	<u< td=""><td>1</td><td>SM 9222D</td><td>fee  </td><td>2</td></u<>	1	SM 9222D	fee	2
	00400	N/A	DRY		N/A	5.0-8.5	N/A	F21.1.2		XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
urbidity, Lab Nepholometric	00070	082079	DRY				· · · · · · · · · · · · · · · · · · ·	Field	N/A	7.
experies and trapterations	· · · · · · · · · · · · · · · · · · ·		TAY.		NTU	Report	0.13	EPA 180,1	lce	<b>x</b> :

9610 PrincessPalm Avenue

Tampa, Fl. 33619

# Groundwater Monitoring Report - Part D

Country

Seminole

Permit Builder MW ID: MA C-28

Facility Name:

Shadow Hills WWTF

Well Type: Complement

Permit Number:

FLA011105 GMS Permit#: 3059P10659 To: June 2007

furshearing.

Quarterly Monitoring Period:

From: April 2007

Description: Well Name MW-2H

Well purged before sampling?

(X)Yes ( )No

Peng.

Sampling Method Used:

Pump

WAFRETIN GMS Well r | 1059A13171

Elevation T.O.C.:

84,45

Date Sample Obtained: 5/22/07

Paraneter	Permit Builder	Other Historic	Sample	Qualifica	Units					
Monitored	PARM Code	PARM Code	Measurement	1	NO FERRE	Compliance	Detection	Analysis	Preservatives	Samples
Water Level (R. NGVD)	082545	N/A		Cinack		Limit	Limits	Medical	Added	Filtered (1.41)
Vitrate (as N)	00620		67		N/A	Report	N/A	Field	NέΔ	N
Solids, Total Dissolved (TDS)		N/A	0.047	U	mu/L	<10	0.047	SM4500NO3-H		110000000000000000000000000000000000000
	70295	70296	320		mg/L	<500	8		ke	N.
Thloride (as CI)	00940	N/A	96		mg/L			EPA 160.1	- tee	N
folisform, Fecal	74055	N/A				<250	2.1	EPA 300.0	lce	΄ 'λ
H	00400			<u> </u>	# / 100mL	<.4		SM 9222D	lce	7.
urbidity, Lab Nepholometric		N/A	6.45		N∮A .	5.0-8.5	N/A	Field	NA	
entracets and feeplessoons	Un Not Detroited Als	082079	40		NIU	Report	0,13	EPA 180.1	lce	<u> </u>

9610 PrincessPalm Avenue

Tampa, FL 33619

# Groundwater Monitoring Report - Part D

County:

Semino)e

Facility Name:

Shadow Hills WWTF

Permit Number:

FLA011105 GMS Permit #: 3059P10659

Quarterly Monitoring Period:

From: April 2007

To: Jane 2007

Well purged before sampling? Sampling Method Used:

(X) Yes Pump

( ) No

Elevation T.O.C.:

84.18

Permit Builder MW ID: MWC 3A

Well Type: Compliance

Description: Well Name MW13A

Ponds

MALK = 2120

GMS Well #1 3089A13172

Date Sample Obtained: 05/22/07

Paranteler	Pennit Builder	Other Historic	Simple	L						
Monitored	PARM Code	PARM Code	Measurement	Qualifier Codes	Units	Compliance	Detection	Analysis	Preservatives	Samples
Water Level (fl. NGVD)	082545	N/A		Coucs		Limît	Limits	Method	Added	Filtered (1 )
Sitrate (as N)			DRY		N/A	Report	N/A	Field	NA	
olids, Total Dissolved (TDS)	00620	N/A	DRY		mg∕I,	<10	0.047	SM4500NO3-F		
	70295	70296	DRY		mg/L	<500	8	***************************************	lec	N
hloride (as Cl)	00940	N/A	DRY		mg/L			EPA 160.1	<u>lce</u>	
oliform, Fecal	74055	N/A	DRY			<250	2.1	_EPA_300_0	lee	N
<u>!</u>	00400				# / 100mL	CA CA	1	_SM 9222D	lee	N
arbidity, Lab Nepholometric		N/A	DRY		N/A	5.0-8.5	N/A	Field	NA	***************************************
unments and Explanations	00070	082079	DRY		NTU	Report	0.13	EPA 180.1	lee	N

9610 PrincessPalm Avenue

Tampa, FL 33619

# Groundwater Monitoring Report - Part D

To: June 2007

County:

Seminole

44786042Vara

Facility Name:

Shadow Hills WWTF

Permit Builder MW ID: MWC.3B

Permit Number:

FLA011105 GMS Permit #: 3059P10659

Well Type: Compliance

Quarterly Monitoring Period;

From: April 2007

Description: Well Name VW 34

Well purged before sampling?

(X) Yes ( ) No

Phods

Sampling Method Used:

Pump

WAFR # 7120

Elevation T.O.C.:

\$3.5

GMS Well # 2050A13173

Date Sample Obtained: 52207

_			T				3 ting 53	mple Obtained:	1048	
Parameter	Permit Builder	Öther Historic	Sample	Qualifier	Units	Compliance	Detection			
Monitored	PARM Code	PARM Code	Measurement	Codes		Limit		Analysis	Presidentials	Simples
Vater Level (fl. NGVD)	082545	N/A	6-1,06		1444		Limits	Method	Added	Edicred (1.15
litrate (as N)	00620	N/A			N/A	Report	N/A	Field	N/A	S
olids, Total Dissolved (TDS)			0,047	U	mg/L	<10	0.047	SM4500NO3-F	lee	\
hloride (ns Ch	70295	70296	470		mg/L	<500	<u>.</u> 8	EPA 160.1	lee	
	00940	N/A	110		mg/L	<250	2.1			X
oliform, Fecal	74055	N/A	1	U	#/100mL	<:	40.2	EPA 300.0	lcc	N
[	00:00	N/A	6.79					SM 9222D	ke	N
irbidity, Lab Nepholometric	00070	082079			N/A	5.0-8.5	N/A	Field	NA	1
meteris and Explanations	U= Not Detected Ab  = Due to evidetion		36*		NIII	Report	0.13	EPA (80.1	Ice	1

<sup>\* =</sup> Due to exidation of iron in sample lab results are higher than field readings.

9610 PrincessPalm Avenue

Tampa, FL 33619

# Groundwater Monitoring Report - Part D

County:

Seminole

Shadow Hills WWTF

CONO

Facility Name: Permit Number:

Elevation T.O.C.:

Fronc April 2007

14A011105 GMS Permit #: 3059P10659

Quarterly Manitoring Period: Well purged before sampling?

(X)Yes

To: June 2007

Sampling Method Used:

Pump 89.17

10,250015001

Permit Builder MW Hr. NWC 4A

Well Type: Compliance

Description: Well Name MW 41A

Ponds.

WURSTER

GMS Well of 2080A (2174

Date Sample Obtained: 502007

Partunetes	Permit Builder	Other Historic	Sample	Qualifier	Units	Compliance	Detection	Analysis	Processings	
Monstored	PARM Code	PARM Code	Measurement	Codes		Limit	Limits	Method		VI 1 W
Water Level (ft, NGVD)	082545	N/A	75.11		N/A	Kepon			Added	Filtered of F.N
Nitrate (as N)	00620	3.7/4			X 7.1.2 3	Kepon	N/A	Field	VΆ	N
Collide Total (No. 1) 1 courses		N/A	0.36		me/L	<10	0.047	SM4500NO3.F	ارزو	1
Solids, Total Dissolved (TDS)	70295	70296	460		mg/L	₹500	8	ETIA IZA		
Chiloride (as CI)	00940	N/A	120					EPA 160.1	lce	<u> </u>
Poliform, Fecal	21066				me/l,	<250	2.1	EPA 300,0	lee	N
	74055	N/A	1	U	#/100mL	<b>-</b> ≎\$	1	SM 9222()	lee	
ill	00400	N/A	7.03	l	N/A	5.0-8.5			116	N
urbidity, Lab Nepholometric	00070	082079				2.07-0.3	N/A	Field	N/A	N
emments and Laplanations:	L'- Not (Adected A)		2.8		NIU	Report	0.13	EPA 180,1	ke	. /

Advanced Unv. commental Laboratories, Inc.

9610 PrincessPalm Avenue

Tampa, F1, 33610

# Groundwater Monitoring Report - Part D

County:

Seminole

Facility Name:

Shadow Hills WWTF

Permit Number:

FLA011105 GMS Permit #: 3059P10659

( → No

Quarterly Monitoring Period:

From: April 2007

To: June 2007

Well purged before sampling?

Sampling Method Used:

(X) Yes Pump

Elevation T.O.C.:

89.7

Terrsandones

Pernot Builder MW 10: MWC\_4B

Well Type: Compliance

Description: Well None New arts

Pond.

WAFR # 7127

GMS Well 5: 30503 13175

Date Sample Obtained: \$22007

l'arameter	Pennit Builder	Other Historic	Sample	Qualifier	Units	Compliance	Detection	A variable of		
Monitored	PARM Code	PARM Code	Measurement	Codes		Limit	Limits	Analysis	Preservatives	Sangles
Water Level (ft. NGVD)	082545	N/A	75.2		****			Method	Added	Filtered (L.F.)
Nitrate (as N)	20.0		1 W 2 Es	<del> </del>	N/A	Report	N/A	Field	N2Λ	N
	00620	N/A	0.049	I	mg/],	- <in< td=""><td>0.047</td><td>SM4500NO3.F</td><td>Tee</td><td>7</td></in<>	0.047	SM4500NO3.F	Tee	7
Solids, Total Dissolved (TDS)	70295	70296	370		mg/L	<500				<u> </u>
Chloride (as CI)	90940	N/A	130				8 .	EPA 160,1	lce	
		*****	130		mg/L	<250	2.1	EPA 300.0	Ice	N
foliform, Fecal	74055	N/A	1	U	#/100mL	<4	•	SM 9222D	lce	
	00400	N/A	6.99		N/A	\$.0-8.5	N/A			N N
urbidity, Lab Nepholometric	00070	082079	52*					Field	N/A	N
ornments and Paplanations	U- Not Detected A				NTU	Report	0.13	EPA 180,1	Tee	×

I = The reported value is between the laboratory detection limit and the laboratory practical quantitation limit

<sup>\* -</sup> Due to exidation of iron in sample lab results are higher than field readings.

9610 PrincessPalm Avenue

Tampa, FL 33619

# Groundwater Monitoring Report - Part D

County:

Seminole

Facility Name:

Shadow Hills, WWTF

Permit Number:

FLA011105 GMS Permit #: 3059P10659

Quarterly Manitoring Period:

from: April 2007 (X) Yes

To: June 2007

Well purged before sampling? Sampling Method Used:

( ) No

Elevation T.O.C.:

Pump 89.11 Permit Builder MW ID: MWC-5A

Well Type; Compliance

Description: Well Name VIW-5.(

Paulos

WASR # 7126

GMS Well m. 3089A13176

Date Sample Obtained: 0205/07

Parameter	Permit Builder	Other Historic	Sample	OwnEc						
Munitored	PARM Code	PARM Code	Measurement	Qualifier Codes	Units	Compliance	Detection	Analysis	Preservatives	Sample
Vater Level (ft, NGVD)	082545	N/A		COGES		Limit	Limits	Method	Added	Fillmed (1.1)
fitrate (as N)	00620	N/A	DRY		N/A	Report	N/A	Field	N/A	
olids, Total Dissolved (TDS)	70295		DRY		mg/L	<10	0.047	SM4500NO3-F		
hloride (as CI)	00940	70296	DRY		nig/L	_<500	8	EPA 160.1		
oliform, Fecal	74055	N/A	DRY		mg/L	÷250	2.1	EPA 300.0	kee	
		N/A	DRY		#/100mL	*:4		SM 9222D	lce	
rbidity, Lab Nepholometric	00400	N/A	DRY		N/A	5.0-8.5	N/A		lce	N.
Tempors and Explanations	UP Not Detected Abs	082079	DRY		NTU	Report		Field EPA 180.1	<u></u>	

9610 PrincessPalm Avenue

Tampa, FL 33619

# Groundwater Monitoring Report - Part D

County:

Seminole

Facility Name:

Shadow Hills WWTF

Permit Number:

From: April 2007

FLA011105 GMS Permit #: 3059P10659 To: June 2007

Quarterly Monitoring Period: Well purged before sampling?

 $\{X\}$  Yes

( JNo

Sampling Method Used: Elevation T.O.C.:

Pump NA

turiano izone.

Permit Builder MW ID: NA

Well Type: Confirment Blank

Description: NO

Date Sample Obtoined: 3/23/97

Parameter	Permit Builder	Other Historic	Sample	Qualifier	Units	Compliance	Detection			
Monitored	PARM Code	PARM Code	Measurement	Codes		Limit	Limits	-Malysis	Preservanives	Samples
Water Level (fl. NGVD)	082545	N/A	N/A		3.73.3			Method	Added	Paterola To
Nitrate (as N)	00620				N/A	Report	N/A	Field	N'A	X
Solids, Total Dissolved (TDS)		N/A	0.047	U	mg/L	<10	0.047	SM4500NO3-F	Içe.	
	70295	70296	8,0	U	mg/L	∹500	8	EPA 160,1		, , , , , , , , , , , , , , , , , , ,
Chloride (as CI)	00940	N/A	2.1	u	me/L				les	N
Coliform, Fecal	74055	N/A	1			~250	2.1	EPA 300,0	<u>lce</u>	N
ol (		1977		U	# / 100mL	₹4		SM 9222D	lee [	N
	00400	N/A	7,57		N/A	5.0-8.5	N/A	Field		3 V
urbidity, Lab Nepholometric	00070	082079	0.13	U	טזא				7/3/	
entraceds and Explanations	U- Not Detected Ab	ove The Detection	Lamin		27 F KJ	Report	0.13	_EPA 180.1	tee	N

/*			Longwood	d Monitoring Well	Elevations					
			Fors	samples taken 5-2	2-07					
Well#	Permit#	GMS Permit#	WAFR#	GMS Well #	Ground	Top & Casing		Static Depth from TOC(field)		Reported Water Level NGVD
1A	FLA011105	3059P10659	7134	3059A13168	88.10	89.50	-	dry	=	#VALUE!
1B	FLA011105	3059P10659	7133	3059A13169	88.10	91,06	-	67.48	=	23.58
2A	FLA011105	3059P10659	7132	3059A13170	83.77	86.15		dry .	ے	#VALUE!
28	FLA011105	3059P10659	7131	3059A13171	83,67	84.45	ŀ	67	=	17.45
3A	FLA011105	3059P10659	7130	3059A13172	81,53	84.18	_	dry	=	#VALUE!
3B	FLA011105	3059P10659	7129	3059A13173	81.53	83,50	<u> </u>	64.06	=	19.44
4A	FLA011105	3059P10659	7128	3059A13174	87,10	89,17		75.11	=	14.06
48	FLA011105	3059P10659	7127	3059A13175	86.76	89.70	L	75.2	Ŀ	14.50
5	FLA011105	3059P10659	7126	3059A13176	86.40	89.11	Ŀ	dry	=	#VALUE!

er de l'A

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

57 ben Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida 32803-3767

PERMITTEE NAME:

Utilities, Inc. of Longwood

MAILING ADDRESS:

200 Weathersfield Avenue

Altamonte Springs, FL 32174

PERMIT NUMBER: LIMIT

CLASSISTE

FLAULTIOS

Final NA

RIPCRE GRIND

Munichte 1 Nonestie

FACILITY LOCATION: Shadow Hills WWTF 925 Longwood Hills Road

Longwood, FL. 32750

MONITORING GROUP NUMBER:

MONITORING GROUP DESC NO DISCHARGE FROM SITE- R-091

Perculation pends, including influent

COUNTY:

Seminale

MONITORING PERIOD From:

August 1, 2007

for August 31, 2007

Parameter		Quantity or 1	gnibeo.	Units	Quality	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Fhia	Sample Measurement	0.388		MGD				0	5 Days/Week	How Meters and totalizers
PARM Code 50050 Y Mon Site No. FLW-2	Permit Requirement	0.470 (An.Avg.)		MGD					5 Days/Week	Flow Meters and totalizers
Flow	Sample Measurement	0,399		MGD				Ü	3 Days/Week	Flow Meters and totalizers
PARM Code 50050 1 Mon.Site No. FEW-2	Permit Requirement	Report (Mo.Avg.)		MGD					5 Days/Work	Flow Victors and totalizers
BOD, Cathoriaceoux 3 day, 20C	Sample Measurement				6.0		- mg/L	()	Biweekly	X-hour FPC
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Requirement	-			20.0 (An.Avg.)		mg/L		Himeekly	8-bour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement	· .			8,5	9.5	mg/L	í)	Dineckly	R-hoor (Pt
PARM Code #0082 1 Mon Site No. EFA-1	Permit Requirement	-			30.0 (Mo.Avg.)	60,0 (Max.)	ពាស្ត្រី.	, , , , , , , , , , , , , , , , , , , ,	Hincelly	8-hour FPC
Solids, Total Suspended	Sample Measurement				10,0		mg/l	13	Howeckly	8-hour FPC
PARM Code 00530 Y  Mon Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)		mg/L		Himeelly	K-hour FIX'
Solids, Total Suspended	Sample Measurement				J.5	6.0	mg/l	1)	Rineckis	Schoon PPC
PARM Code 00536 1 Mort Site No. EFA-1	Penni Requirement				30.0 (Mo.Avg.)	60,0 (Max.)	me/[.		Imackly	8-hour 1714

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment

	NAME/THE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AGTHORIZED AGENT. TELEPHONE NO.   DATE OF Y	1 C 25*5 v
	Nathan Van Meter Lead Operator	( dot) Keo (1919 ) (Cont.)	
Į		pour Vaitor	

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

FACILITY NAME: Shadow Hills WWTF

PERMIT NUMBER: FLA011105-001 MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From August 1, 2007

Parameter		Quantity	or Loading	Units	Quality	or Concentration	Units	No.	Trequency of Analysis	Sample Ixps
P	Sample Measurement				7.0	2.7	411	Ex.	3 Daw Week	Ciral
PARM Code 00400 1 Mon.Site No. FFA-1 Cohform, Fecal	Permit Réquirement				6.0 (Min.)	8.5 (Max.)	5.0.	<del>                                     </del>	5 Days Week	Cirah
PARM Code 74055 Y	Sample Measurement Permit				1.0		#/Ifrim!	"	Hrmeckly	Grah
Mon Site No. EFA-1 Coliform, Fecul	Requirement				200 (Anaye.)		#/100ml	<u> </u>	Himcekly	Grah
PARM Code 74055	Nample Measurement Permit			<u></u>	0.5	0.5	#/fe <b>ichml</b>	"	Hincekly	Girah
Mon.Site No. EFA-1 Total Residual Chlorine (For	Requirement				Report (Mo.Geo Mean)	800 (Max.)	#/linhmi		Brweekly	Litah
Disinfection) PARM Code 50060 1	Sample Measurement Permit				2.2		mg/L	(ì	5 Davs Week	Circh
Mon Site No. EFA-1 Nitrogen, Nitrote, Total (as N)	Requirement Nample				0.5 (Min.)		m⊭/l.		5 Days/Work	Grah
PARM Code 00620	Measurement Pennit				3.98		mg/L	()	Howeekly	8-bour FPC
Mon.Site No. EFA-1 BOD, Carbonaccous 5 day, 20C	Requirement Sample				12.0 (Max.)		mg/l.		Bineckh	8-bour FPC
PARM Code 80082 G	Measurement				215.6		mg/l.	ņ	Himeckly	K-Hener I PC
Mon Site No INF-I Solids, Total Suspended	Permit Requirement				Report (Mo.Avg.)		mg/L		Dincekty	Sakeur FIK
PARM Code 00530 G	Sample Measurement				192		mg/l.	1)	Binecekly	8-hour life
Mon Site No. INF-1	Permit Requirement				Report (Mo.Avg.)		ung/L		Hiweekly	X-beur FPC"
ARMCode 50050 P	Sample Measurement	0.388		MGD				1)	5 Days/Weck	I km moters
dom, Site No. FLW-I	Permit Requirement	0.470 (An. Avg. )		MGD					5 Days Week	and totalizers  Flow moters
	Sample Measurement	0.399	0.394	MGD				ţ)	5 Days-Week	I low meters
ARM Code 50050 Q fort Site No. FLW-1	Pennit Requirement	Report (Mo Avg.)	Report (3-Mo, Avg.)	MGD					5 Dans/Week	Flow meters
ercent Capacity, (TMADE/Permitted apacity) X 109	Sample Measurement				82.5%		Percent	1,	Vontbly	and totalizers Citizetized
ARM Code 00180 1 fon Site No. FLW-1	Permit Requirement				Repert (Mo. Total)		Percent		Monthly	Calculated

### DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA011105-001

Facility: Shadow Hills WWTF To: August 31, 2007

From: August 1, 2007

	(BOD) (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitragen, Nitrate, Total (as N) (mg/L)	plf(s,u.)	TSS (mg/L)	TRC (For Disanfect.) (mg/L)	Flow (MIGD)	CROD. (mg/L)	TSS (mg/L)			
Ciule	80082	24055	60620	(x)+(x)	10530	50060	50050	80082	00530	······································		
Mon. Site	EFA-I	FEA-I	EFA-1	EFA-I	INF-1	FFA-I	EFF-1	ISF-I	EFA-1	·		
				7.4		2.2	0.552	<del></del>		<u>^</u>		
3				7.2		2.2	0.464	<u> </u>		· ., · · · · · · · · · · · · · · · · · ·		
3				7,2		2.2	0.384	<u> </u>			····	
+				7.0		2.2	0.403	<b>1</b>		-		
5				7.1		2.2	0.437			**************************************		
6				7.1		2.2	0.413			<del>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </del>		
7				7.1		2.2	0.380					
8	7.5		3.98	7.0	162.0	2.2	0.377	235.0	1.0			
9	, <u>, , , , , , , , , , , , , , , , , , </u>	< 1.0		7.0		2.2	0.383			- 7-7-10-11-11-1		
10				7.2		2.2	0.369					
11				7.2		2.2	0.414			·		
12				7.2		2.2	0.423					
13				7.2		2.2	0.383			······································	1	
14				7.2		2.2	0.408			*		
15				7.3		2.2	0.373					
16				7.1		2.2	0.373					
17	***************************************			7.3		2.2	0.347			***************************************		
18				7.3		2.2	0.409			*****		
19				7.7		2.2	0.422					1
20				7.5		2.2	0.377					
21				7.5		2,2	0.386					
2.2	9.5		3.71	7.1	222.0	2.2	0.382	196.1	6.0		***************************************	
23		< 1.0		7.2		2.2	0.381					
24				7,4		2.2	0.458					
25				7.4		2.2	0.330					
26	<u> </u>		<u> </u>	7.4		2.2	0.340		Ī			
27				7.5		2.2	0.461				<u> </u>	
28	[			7.4		4.9	0.364				***************************************	*****
29				7.3		2.2	0.443			7 (4.4		
30)				7.2		2.2	0.359			·····	1	
31				7.3		2.2	0.389			· · · · · · · · · · · · · · · · · · ·	1	

HANT STATTING					12.384	l	
Weekend Shift Operator	Class	B	Centificate No:	787,1	Name:	Jim Swegheimer	
Weekend Shift Operator	Chino	C	Certificate No.	14187	Name:	Elisa Steger	
Weekend Shift Operator	Class		Continuate No.	7057	Name	Ed Roberts	
Weekend Shift Operator	L. ELIVE	Ĺ	Centificate No	[4]41	Name	Paul Woodard	
Westeral Shift Operator	Chron	A	Cettificate Na:	12274	Name:	Corey Sudol	
Land Operation	Class:	13	Centificate No.	7676	Name	Nathan Van Meter	797-1988-168-168-16-16-16-16-16-16-16-16-16-16-16-16-16-
type of littleem Desposal is	Reclassied!	diater Reuses	Pends				
1 amited Wet Weather Paselia	ige Activate	of Yes No	Not Applicable	X tryes core	edative day of we	tarahar darkeras	

"Attach additional obecis if necessary to list all certified operators

### DAILY SAMPLE RESULTS - PART B (Cont.)

Pennit Number: Menth/Year August / 2007

FLA011105-001

Facility: Shadow Hills WWTF

	Stiff Gauge Fond #1	Staff Gauge Pond #2	Staff Gauge Pand #3	Staff Gauge Pond #4	Staff Gauge Pond #5	Staff Gauge Pond #6	Staff Gauge Fond #7					н
							e e e e e e e e e e e e e e e e e e e	ļ				
Code	NA	NA	N/A	2.7	NA	NA	NA			<del>-</del>		·
Mon, Site	OHH	0111-2	OTH-3	ाम-	OTH-5	O111-6	OIH-7					<del> </del>
ı	4.00	0.00	1,25	5.70	0.00	0.00	0.00					
2	3.62	0.00	1.56	5.58	0.00	0.00	0.00	·				
,1	3.25	0.00	1.88	5.47	0.00	0,00	0.00		***************************************			<del>                                     </del>
1	2,90	0.00	1.95	5.30	0.00	0.00	0.00		<u> </u>	<u> </u>		<u> </u>
	2.50	0.00	2,15	5.20	0.00	0.00	0.00			<b></b>		<b> </b>
6	2.20	0.00	2.30	5.00	0.00	0.00	0.00		İ			<u> </u>
7	1.65	0.00	2.49	4.69	0.00	0.00	0.00		1			<del> </del>
8	1.40	0.00	2.55	4.64	0.00	0.00	0.00					
9 ]	00,1	0.00	2.60	4.60	0.00	0.00	0.00					
10	0.70	0.00	2.68	4.40	0.00	0.00	0.00		1			
11	0.60	0.00	2.70	4,40	0.00	0.00	0.00	· · · · · · · · · · · · · · · · · · ·				
12	0.50	0.00	2.80	4.30	0.00	0,00	0.00					<del></del>
13	0,30	0.00	2.90	4.20	0.00	0.00	0.00	***************************************			1	
1.4	0.20	0.00	2.95	4.10	0.00	0.00	0.00	······································				
15	0.00	0.00	2.98	4.00	0.00	0.00	0.00	<del></del>				<b></b>
16	0.00	0.00	3,00	3.90	0.00	0.00	0,00				<u> </u>	
17	0.00	0.00	3.05	3.80	0.00	0.00	0.00	······································	1			
18	0.00	0,00	3.08	3.76	0.00	0.00	0.00					
10	0,00	0.00	3,20	3.66	0.00	0.00	0.00				-	
20	0.00	0.00	3,20	3.60	0.00	0.00	0.00					
21	00.0	0.00	3.15	3.50	0.00	0.00	0.00	***************************************				
22	0.00	0.00	3.10	3.40	0.00	0.00	0.00	- KK - V - O- O- O- O- O- O- O- O- O- O- O- O- O				
23	0.00	0.00	3.15	3,35	0.00	0.00	0.00	***************************************				
24	0.00	0.00	3.15	3.30	0.00	0.00	0.00				-	<u></u>
25	0.00	0.00	3.18	3.25	0.00	0.00	0.00	- Committee			1	
26	0.00	0.00	3,24	3,30	0.00	0.00	0.00			-		
27	0.00	0.00	3.50	3.15	0.00	0.00	0.00				-	
28	0.00	0.00	3.52	3.08	0.00	0.00	0.00		×		-	
29	0.00	0,00	3.55	3.08	0.00	0.00	0.00			-		
Au .	0.00	0.00	3.50	3.05	0.00	0.00	0.00		**************************************			
11	0.00	0.00	3,48	3.00	0.00	0,00	0.00			1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

<sup>\*</sup>Attach additional sheets if necessary to first all certified operators DEP form 62-620 916(10), Effective November 29, 1994

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

When Complete, mail this report to: Department of Environmental Protection, Central District, 3319 Magnite Boulevard Suite 232, Orlando, Florida 32803-3767

PERMITTEE NAME: MAILING ADDRESS: Utilities, Inc. of Longwood

200 Weathersfield Avenue

Attamonte Springs, Ft, 32174

PERMIT NUMBER-

LIMIT

CLASS SIZE:

FLA911105

Final

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11

REPORT GROUP.

Monthly Demostic

FACILITY LIKATION Shadow Hills WWTF 925 Longwood Hills Road

Longwood, Fl. 32750

MONITORING GROUP NUMBER.

MONITORING GROUP DESC NO DISCHARGE FROM SITE R-001 Perculation pends, including Influent

COUNTY:

Seminole

MONITORING PERIOD From.

September 1, 2007

To: September 30, 2007.

Parameter		Quantity or	Loading	Units	Quality (	or Concentration	Units	No, Ex.	Frequency of Analysis	Sample Type
tion	Sample Measurement	0.388		MGD				0	5 Days/Week	Flow Meters and totalizers
PARM Code 50050 Y Mon.Site No. FLW-2	Permit Requirement	0.470 (An.Aye.)		MGD					5 Days/Week	Flow Meters and totalizers
Hew	Sample Measurement	0.403		MGD				ŧì	5 Dayx/Week	Flow Meters and totalizers
PARM Code \$0050   I Mon.Site No. FLW-2	Permit Requirement	Report (Mo.Avg.)		MGD					5 Days/Week	Flow Meters and totalizers
BOD, Carbonaceous 5 day, 20C	Sample Measurement				6.5		mg/L	0	Brweekly	N-hour FPC
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)		mg/I.		Bineckly	8-hour EPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement				9.5	9.7	រាវន្តក្នុង,	0	Brucekly	8-hour FIX.
PARM Code 80082 1 Hon.Site No. EFA-1	Permit Requirement				JO 0 (Mo.Avg.)	60,0 (Max.)	mg/L		Dincekly	X-point LLK.
Solids, Intal Suspended	Sample Measurement				9.7		mel.	11	Biweekly	8-hvar l f4.
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Requirement				20.0 (An Avg.)		mg/l.		Brucekty	X-hour FPC
Solids, Total Suspended	Sample Measurement				3,5	5.0	, विद्युक्त	1.je	Bineekly	X-hour FTC
PARM Code 60530 1 Mon Site No. EFA-1	Permit Requirement				.30.6 (Mo.Avg.)	60.0 (Max.)	me/L		Hurokly	8-hour FPC

I certify under penalty of law that I have personally examined and arm familiar with the information submitted berein, and based on my inquiry of those individuals immediately responsible for obtaining the information. Defice the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of line and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE	OFFICE	R OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT. TELEPHONE NO. DATE OXYMMODO	٦
Nathan Van Meter	*	Lead Operator	Natha VacAul (407) 869-1919 07 TIVES	- Transcort

FILE COPY

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

FACILITY NAME: Shadow Hills WWIF

PERMIT NUMBER: FLA911105-001 MONITORING GROUP NUMBER: R-091

MONITORING PERIOD From September 1, 2007 To: September 30, 2002

Parameter	Sample	Quantit	y or Loading	Units	Quality	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Typs
	Measurement				7.1	7.9	3 0.	11	5 Days Week	Crah
PARM Code 00400 1 Mon.Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5	<.u.	<del>                                     </del>	5 Dary/Week	Crah
Coliform, Fecal	Sample			1	0.9	(Max.)				
PARM Code 74055 Y	Measurement Permit			<u> </u>			#/10+tm1	0	Himcekly	Grab
Mon Site No. EFA-1 Coldeon, Fecal	Requirement				200 (An.Avg.)		#/1(k)m		Biweekly	Grab
	Sample Measurement				0.5	0.5	#/100ml	0	Hiweekly	Grah
PARM Code 74055   Mon.Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mean)	300 (Max.)	#/100m1		Biweekiy	Grah
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.0	7.774	mg.L.	Ð	5 Days/Week	Cirab
PARM Code 50060 1 Mon Site No. EFA-1	Permit Requirement				0.5 (Min.)		mg/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				6.4		měr	0	Brucekly	S-hour l'In
PARM Code 00620 1 Mon Site No. EFA-4	Permit Requirement				12.0		mg/L		Biweekly	X-Indir I-PA
BOD, Carbiniaccous 5 day, 20C	Sample				(Max.) 191.5		mg-L			
PARM Code 80082 G	Measurement Permit				Report			0	Hiweekly	8-hear FIX
Mon Site No. INF-1 Solids, Total Suspended	Requirement Sample				(Mo.Avg.)		mg/l.		Dineckly	8-hour FPC
·	Measurement				156.0		mg/1,	0	Hiweekly	8-lung FPC
Mon. Site No. INF-1	Pennit Requirement				Report (Mo.Avg.)		எஜி.		Diseckly	S-hour FIX
law -	Sample Measurement	0.388		MGD				0	5 Days/Week	Flow meters
ARMCode 50050 P Ion, Site No. FLW-1	Permit	0.470		MGD					3 Day Week	and totalizers
low .	Requirement Sample	(An. Avg. ) 0,403	0.398	MGD						Flow meters and totalizers
ARM Code 50050 Q	Measurement Permit	Reput	Report	MGD				()	5 Dar-Week	Flow meters and totalizers
Ion. Site No. FLW-I ercent Capacity, (TMADF/Permitted	Requirement Sample	( Mo. Avg. )	(3-Mo Avg.)	*******					5 Day Week	Flow meters and tetalogers
apacity) X 100	Measurement				R2,5 %₄		Percent	0	Monthly	Calculated
ARM Code 00180   † Ion. Site No. FLW-1	Permit Requirement				Report (Mo. Tetal)		Percent		Monthly	Calculated

### DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period

FLA011105-001

Facility: Shadow Hills WWTF To: September 30, 2007

From: September 1, 2007

	CHOD; (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nittogen, Nitrate, Total (ds N) (mg/L)	pH (s.u.)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	Flow (MGD)	CBOD <sub>5</sub> (mg/L)	ISS (mg/L)			
Code	80082	74055	00620	(K) I(K)	00530	50060	50050	80682	09530	- Janes Harrison Philipse		
Mon. Site	EFA-1	EFA-1	E.E.AI	EFA-1	INF-1	EFA-1	HEF-1	INF-I	EFA-1			
1				7.3		2.2	0.419	† <del></del>				
2				7.1		2.2	0.364	l	***************************************			
3	<u> </u>			7.3		2.2	0.431			***************************************	1	
.1				7.3		2.2	0.384			- WHOLESAY PORTE	***************************************	
5	9,7		1.23	7.4	108.0	2.2	0.387	175.0	2,0		***************************************	
6		< 1.0		7.3		2.2	0.366			**************************************		**************************************
7				7.3		2,2	0.367			***************************************		
Я				7.2		2.2	0.411	) ************************************	4			
4				7.5		1.6	0.441	************************************			***************************************	
10				7.5		2.2	0.367	· · · · · · · · · · · · · · · · · · ·	***************************************			
11				7.2		1.6	0.375	hamman Mercucia.				***************************************
12				7.4		2.2	0.353				*	
13				7.2	- <del></del>	1.0	0.386	,		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	1	
17				7.1		2.2	0.502			-		
15				7.1		2.2	0.385	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1	
16				7.6		5.0	0.437	·				
17				7.2		2.2	0.393					-
18				7.3		2.2	0.372	×*************************************		***************************************		
19	9,3		6,44	7.3	204.0	2.2	0.432	208,9	5.0			····
20		<1.0		7.2		2.2	0,411		***************************************	***************************************		***
21				7,4		2.2	0.351	***************************************				
7.2				7.9		2.2	0.424			***************************************		
23				7.3		2.2	0.469	•			1	Sian
24				7.2		1.9	0.398					
25				7.4		1.5	0.369		1.00.0000000000000000000000000000000000			
26				7.4		2,2	0.486		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************		
27				7.2		2.2	0.385			<del></del>		
28				7,2		1.8	0.440	**************************************				
29				7.4		2.0	0.351	······································			K	
30				7.3		1.9	0.426				-	1
31						-	······································			**************************************		1

							The second secon	The second secon
	1M + 1 × 10 ± 27 + 4 + 1 36 124.					12.082		
	PLANT STAILING:							
	Weekend Shift Operator	Class	H	Certificate No.	7873	Name	Jim Swegheimer	
	Weekend Shift Operator	Class	ſ.	Certificate No:	14187	Name:	Elisa Steger	
	Weekend Shift Operator	Class	7	Certificate No:	7057	Name:	Ed Robens	***************************************
	Weekend Shift Operator	Class:		Certificate No.	······································	Name:	3 31 13319 3.113	
•	Weekend Shift Operator	Class:	A	Certificate No:	12274	Name:	Corey Sadol	
	Lead Operator	Class;	13	Certificate No:	7676	Name:	Nathan Van Meter	
	Type of Effluent Disposal	or Reclaimed W	aler Reuse;	Pends	***************************************	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Trainin Van Meles	
	Limited Wet Weather Disc	haine Activated	E Yes: No	Not Applicable	X Pres Cite	modernia disensi attenua	Secret Free Contract	
•	'Attach additional sheets it	necessary to lis	t all certifies	l operators	44 11 365, 601	manuse gara in wei	weamer discharge:	
			marijania-1	. Alexandria				

#### DAILY SAMPLE RESULTS - PART B (Cont.)

Pennit Number:

FLA011105-001

Facility: Shadow Hills WWTF

Month/Year, Neptember / 2007

ſĭ	£'2.28°2.	E. 17 53	No. 100 CO.		20 200 Ph	200			<b>~</b>		· · · · · · · · · · · · · · · · · · ·	
	Staff Gaoge Pond #1	Statt Gauge Pond #2	Staff Gauge Pond #3	Staff Gauge Fond #4	Staff Gauge Pend #5	Statt Gauge Fond #6	Staff Gange Pond #7					
			,			<b>(</b> (2), 14, 15 (5)	1000					
1												
Code	NA	NA	NA	NA	NA	NA	NA	**************************************			1	
Mon Site	OHH	0/18-2	OH-3	01114	01)1-5	0111-6	OH-7				<b> </b>	***
1	0.00	0.00	3.48	3.10	0.00	0.00	0.00	<del></del>			<del> </del>	-
1	0.00	0.00	3.40	3.24	0.00	0.00	0.00	MAXIN II			t	
3	0.00	0.00	3.50	3.15	0.80	0.00	0.00		<u> </u>			***************************************
1	0.00	0.00	3.50	2.85	1.00	0.00	0.00				1	<del> </del>
5	0.00	0.00	3.53	2.85	1,00	0.00	0.00					
6	0.00	0.00	3.53	2.85	1.00	0.00	0.00				<b></b>	<u> </u>
7	0,00	0.00	3.50	2.85	1.00	0.00	0.00					
×	0,00	0.00	3.50	2.85	1,00	0.00	0.00					
7	0.00	0.00	3.50	2.85	1.00	0.00	0.00			»		
10	0,00	0.00	3.50	2.85	1,00	0.00	0.00				***************************************	
11	00.0	0.00	3.50	2.85	1.00	0.00	0.00			***************************************		The second secon
12	0.00	0.00	3.53	2.85	1.00	0.00	0.00					
13	0.00	0.00	3.55	2,90	1,00	0.00	0.00					
14	0.00	0.00	3.63	3.05	1.47	0.00	0.00					
15	00.0	0.00	3.77	3.05	1.40	0.00	0.00	<u> </u>				A. Miles and an analysis of the least of the
16	0.00	0.00	3.78	2.98	1.35	0.00	0.00	***************************************	Accepted to the second control of the second			
17	0,00	0.00	3.79	2,95	1,45	0.00	0.00					
18	0.00	0.00	3.80	2.90	1.45	0.00	0,00					
[19]	0.00	0,00	3.80	3.00	1.59	0.00	0.00					
20	0.00	0.00	3,85	2.98	1.63	0.00	0.00					
21	0.00	0.00	3.88	2,95	1.65	0.00	0.00					
12	0.00	0.00	3.88	2,92	1.60	0.00	0.00					
23	0.00	0.00	3.90	2.88	1.60	0.00	00,0					
24	0.00	0.00	3.95	2.90	1.65	0.05	0.00					
25	0.00	0,00	3.98	2,80	1.65	0.48	0.00					
26	0,00	0.00	4.00	2,79	1.68	0.50	0.00					
27	0.00	0.00	4,00	2,82	1,68	0.50	0.00					
28	0.00	0.00	4.05	2,84	1.68	0.50	0.00					
29	0,00	0.00	4.00	2.88	1.70	0.50	0.00					
(15,	0.00	0,00	4.10	2.88	1.68	0.50	0.00					
.71												

Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994

# FILE COPY

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

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boolevard Suite 232, Orlando, Florida 32803-3767

RERMITTEE NAME: MAILING ADDRESS:

Utilities, inc. of Longwood 200 Weathersfield Avenue

Altamoute Springs, FL 32174

FACILITY. LOCATION:

Shadow Hills WWTF 925 Longwood Hills Road Lungwood FL 32750

COUNTY.

Semmole

PERMIT NUMBER:

CLASS SIZE:

LIMIT:

FLA011105

Final. NA

REPORT GROUP

Monthly Demestic

MONITORING GROUP NUMBER: R-(N)

MONITORING GROUP DESC: NO DISCHARGE FROM SITE:

Perculation pends, including

falluent

MONITORING PERIOD From:

October 1, 2007

In October 31, 2007

Parameter	Quantity or Loading		oading Unit	Units Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
Tion	Sample Measurement	0.390	MGD				0	5 Days/Week	Flow Meters and totalizers
PARM Code 50050 Y Mon Site No. FLW-2	Permit Requirement	0,470 (An.Avg.)	MGU					5 Days/Week	Flow Meters and
Thom	Sample Measurement	0,406	MGD				0	5 Days/Week	Flow Meters and
PARM Code 50050 1 Mon Site No. FLW-2	Permit Requirement	Report (Mo.Avg.)	MGD					5 Days/Week	Flow Meters and totalizers
BOD, Carboniccoux 5 day, 26C	Sample Measurement			6.9		mg1.	0	Biweekly	8-hour FPC
PARM Code 80082 Y Mon Site No. EFA-1	Permit Requirement			20,0 (An Avr.)		mg/i.		Hiweekly	8-bour FPC
IOD, Carboniceoux 5 day, 26C	Sample Measurement			8.26	9.3	mg/L	0	Biweekly	8-hour FPC
ARM Code 80082 1 don Site No. LFA-1	Permit Requirement			30.0 (Mo Avg.)	60.0 (Max.)	mg/L		Biwoekly	K-bout FIX
iolids, Fotal Suspended	Sample Measurement			9,8		mg/L	0	Biweekly	8-hour FIX
ARM Caste 00530 Y Jan Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)		mg/l.		Diweekly	8-hour FPC
iobds, Lotal Suspended	Sample Measurement			6.0	9.0	mg/l.	Ú	Hiweekty	8-hour FPC
PARM Code 00530 1 Jou Sue No. EFA-1	Permit Requirement			30.0 (Mo.Avg.)	(0.0 (Max.)	mg/l.		Biweekly	8-hour FPC

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

	NAMEZHILL OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATI	URE OF PR	BYCIPAL EXECUTIVE OFFICER O	R AUTHORIZED AGENT	TELEPHONE NO	DATE CYY-MALDOL
***************************************	Nathan Van Meter Lead Operator	1/	á I			(407) 869-1919	07/11/16
Ĺ		100	MI	elan	·		

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Miskow Hills WWTF

PERMIT NUMBER: FLA011105-001 MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: October 1, 2007

Parameter pH	Sample	Quantit	y or Loading	Units		or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
PARM Code 00400	Measurement Permit				7.3	7.5	s u	0	5 Days/Week	Grab
Mon Site No. EFA-1 Coldomi, Fecal	Requirement Sample				6.0 (Min.)	8.5 (Max.)	s.u.		5 Days/Wrek	Grah
PARM Code 74055 y	Measurement Permit	ļ			0.8		#/100)mel	0	Biweekly	Gnb
Mon.Site No EFA-1 Colitorni, Fegal	Requirement Sample			ļ	200 (An.Avg.)		#/100ml		Bineckly	(inab
PARM Code 74055	Measurement Permit				0.707	1.0	#/100ml	Ü	Diweekly	Grab
Mon Site No. El A-1 Total Residual Chlorine (For	Requirement Sample				Report (Mo.Geo.Mean)	800 (Max.)	#/100ml		Hiweekly	Grab
Disinfection) PARM Code 50060 1	Measurement Permut				0.6		mg/L	0	5 Days/Week	Grah
Mon Site No. EFA-1 Nitrogen, Nitrate, Total (as N)	Requirement Sample				0.5 (Min.)		mg/L		5 Days/Week	Grah
PARM Code 00620   1	Measurement Permit				6.44		mg/L	Û	Hiweekly	8-hour FPC
Mon Site No. EFA-1 300. Carbonaceous 3 day, 200	Requirement				12.0 (Max.)		mg/L		Biweekly -	8-hour FPC
ARM Code 80082 G	Sample Measurement Permit				201.3		m <sub>gt</sub> /L.	Û	Hiweekly	8-hour FPC
ston Site No. INF-1 folids, Total Suspended	Requirement Sample				Report (Mo.Avg.)		mg/L		Biweekly	8-hour FPC
ARM Code 00530 G	Measurement				208.0		mg/L	0	Hiweekly	8-hour FITC
don.Site No. INF-1	Pennit Requirement				Report (Mo:Avg.)		mg/L		Biweekly	8-hosa FPC
ARMCode 5(050 P	Sample Measurement	0.390		MGD				0	5 Days/Week	How meters
loa Site No. [1.W-]	Permit Requirement	0,470 (An Avg. )		MGD					5 Days/Week	and totalizers Flow meters
	Sample Measurement	0.406	0.403	MGD				0	5 Days/Week	and totalizers Flow meters
ARM Code SBUSU — Q Ion, Site No. FLW-L	Permit Requirement	Report (Mo. Avg.)	Report ( 3-Mo. Avg. )	MGD					5 Days/Week	and totalizers Flow meters
ricent Capacity, (TMADE/Permitted apacity) X 160	Sample Measurement				82.9 %i		Percent	0	Monthly	and Intalizers Calculated
ARM Code 001x0 1 on Site No 11W-1	Permu Requirement				Report (Mo. Total)		Pacent		Monthly	Calculated

#### DAILY SAMPLE RESULTS - PART B

Temmi Number: Manifering Period

FLA011105-001

Facility: Shadow Hills WWTF To. Oxiober 31, 2007

From October I, 2867

_		CBOD. (mg-L)	Feest Colliform Dacteria (#/100ml)	Strogen, Sittate, Total (as N) (mg/L)	pH(su)	TSS (mg L)	TRC (For Desire lead) (mg/L)	Clow (MGD)	CBOD.	155 (mg1)			
	Code	K//082	74055	00620	0040a	00530	50060	50050	K0082	00530		· · · · · · · · · · · · · · · · · · ·	**************************************
	Mies Sile	ELA-I	FFAct	EFA-L	EFA-I	1546-1	EFA-1	EFF-1	INE-1	EFA-1			***************************************
	,				7.3		2,2	0.451					
	2		,		7.5	***************************************	2.2	0.422	<del> </del>	<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	3				7.2		2.2	0.414			42 tags (as)	<del></del>	
_	1	9.3		6.44	7.3	204.0	2.2	0.411	208.9	5.0	( <del>111111111111111111111111111111111111</del>	1	
	5		< 1		7.4		2.2	0.458	<u> </u>			***************************************	
	ń				7.4		0,6	0.444		THE PARTY NAMED IN COLUMN TWO IS NOT THE PARTY N	· · · · · · · · · · · · · · · · · · ·		1
-	7				7.3		1.3	0.487			***************************************		
	8				7.3		2.2	0,400				İ	
	q				7.2		2.2	0.393					
	10				7.3		2.2	0.393			***************************************		
	11				7.3		1.6	0.365					
	12				7.2		2.2	0.367					
	13				7.4		2.2	0.411					
	14				7.4		2,2	0.449					
	15				7.4		2.2	0.385					
1	16				7.3		2.2	0.411					
	17	8.6		5.36	7,4	146.0	1,0	0.376	196.7	9.0			
_	13		1.0		7.3		2.2	0.383					
	19				7.2		2.2	0.374					
	20				7.4		2.2	0.371					
4	21				7.4		2.2	0.380					
	22				7.2		1.3	0.388	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	23				7.5		2.2	0.383					
	24				7.5		2.2	0.399					
ı	25				7.4		2.2	0.395			***************************************		
1	27				7.4		2.2	0.371					
					7.3		2.2	0.438					
(f	28				7.4	ļ.	2.2	0.446					
	29				7.3		2.2	0.426					
-	30				7.2		2.2	0.401					
Č.	31	6.9		3.47	7.5	208.0	1.6	0.404	198.3	4.0			

TANT STAFFING					12.594	ø	
rekend Shift Operator	Class.	D	Certificate No:	7873	Name:	Jim Swegheimer	
weekend Shift Operator	Class	C	Centificate No:	[4187	Name .	Elisa Steece	
Weekend Shift Operator	Class	<u> </u>	Certificate No:	7057	Name:	Ed Robens	
Cickend Shift Operator	Class		Centificate No:		Name		
ckend Shift Operator Load Operator	Class:	<u> </u>	Certificate No	12274	Name	Cores Sudof	
Type of Effluent Disposal or		Uater Reuse	Certificate No. Ponds	7676	Name:	Nathan Van Meter	
	KAN BURLINGS OF A	# 450 KT 14% B2 TS .	1 1/11/63				-

inted Wet Weather Discharge Activated. Ves. No. Not Applicable X. If yes, cumulative days of wet weather discharge: 1ach additional sheets it necessary to list all certified operaturs.

### DAILY SAMPLE RESULTS - PART B (Cont.)

Termit Number

FLA011105-001

Facility: Shadow Hills WWTF

Month Year October (2007)

_	Said Gange	Statt Classia	Staff Gauge	CONT.	See Williams	Series de la comp	le a c	<del> </del>	7	<del></del>	<del></del>	- <sub>1</sub>
	Pend #1	Pend #2	l'ond *3	Pend #4	Pond #5	Fond sti	Pend #7		·			
										igitor.		
<b>-</b> -												
Cisde	NA	NA	NA.	NA	NA	23	NA					
Mon Si	र ००४	0111-2	ошы	OTHA	O1H-5	отна	OTH-7					
1	0.00	0.00	4.10	2,80	1.68	0.50	0.00					
2	0.00	0.00	4.37	3.00	1.95	0.89	0.00					
_ ;	0.00	0.00	4.39	3.00	1.98	0.89	0.00					
#	0.00	0.00	4.40	2.95	1.95	0.89	0.00				1	
.5	0.00	0.00	4.47	2,90	1.98	0.90	0.00					
6	0.00	0.00	4.50	2.96	1.96	1.00	0,00					
7	0.00	0.00	4.56	2.92	1.90	0.90	0.00					
8	0.00	0.00	4.65	2.90	1.95	0.95	0.00					
- 0	0.00	0.00	4.68	2.88	1.90	0.90	0.00					
10	0.00	0.00	4.69	2.86	1.95	0.95	0,00	***************************************				
11	0.00	0.00	4.70	2.85	2.00	0.95	0,00					
- 12	0.00	0.00	4.25	2.80	1.95	0.95	0.00					
13	0.00	0.00	3.90	2.80	1.95	0.95	0.00					
1.4	4.29	0.00	3.52	2.70	1.95	0.94	0.00	***************************************				
1.5	5.28	0.00	3.15	2.70	1.80	0.93	0.00					
16	5.85	0.00	2.80	2,65	1.75	0,90	0.00					
17	6.35	0.00	2.50	2,60	1,70	0.90	0.00					
18	6.75	0.00	2.20	2.60	1.65	0.85	0.00					
19	7.00	0,00	2.00	2.50	1.60	0.83	0.00					
20	6.30	2.20	1.90	2.40	1.45	0.90	0,00					
21	5.88	3.58	1.56	2.40	1.40	0.94	0.00					
22	5.35	4,67	1.30	2,40	1.40	0.93	0.00					
23	5.90	5.30	1.10	2.35	1.35	0.91	0.00					
24	4.55	5.90	0.90	2.30	1.30	0.90	0.00					
25	5.20	5.42	0.74	2.30	1.10	0.90	0.00					
26	5.85	5.00	0.50	2.30	1.05	0.95	0.00					
27	6.35	4.50	0.03	2.20	1.00	0.87	0.00					
28	6.96	4.20	0.03	2,14	0.86	0.90	0.00					
→ 29	5.35	4.67	0.03	2.40	1.40	0.93	0.00					
30	8.00	3.50	0.01	2.30	0.73	0.80	0.00					
,31	7.75	4.38	0.01	2.25	0.67	0.95	0.00					

Mach additional sheets if necessary to list all certified operators, OEP Form 62-620,910(10), Effective November 29, 1994

### Florida Department of Environmental Protection

Central District 3319 Magnite Blvd Orlando, Florida 32803-3767

DEP Form # 62-522 (	(00:2)
Form Title Groups Mis	der Mandadina Assent
Effective Date	
DEP Application No.	and the second s

# GROUND WATER MONITORING REPORT--Certification Rule 62-522.600(11)

PART I GENERAL INFORMATION

(1)	Facility Name	Shadow Hills W	WTF / Seminole County	
	Address 925	Longwood Hills Rd		
	City Lor	ngwood		Zip 32750
	Telephane Number	(407) 332-8055		
(2)	The GMS Permit Ide	entification Number	3059P10659	
(3)	DEP Permit Number	**************************************	FLA011105	
(4)	Authorized Represe	Inlative Name	Nathan Van Meter	
	Address 200	Weathersfield Av.		
	City Altamonte Spr	ings	Same of the ANGERT CONTROL OF THE THE THE THE THE THE THE THE THE THE	Zip 32714
			•	
(5)	Type of Discharge	Domestic Wastewat	ter Treatment Facility	
(6)	Method of Discharge	Rapid Infiltration B	Basins	
I cert attac infort	hments and that ha	sed on my inquiry o ate, and complete.	of those individuals immediately resp I am aware that there are significant	th the information submitted in this document and all onsible for obtaining the information, I believe that the penalties for submitting false information, including the
Date	: 10	-18-07	Nacto	Vaisto
			Signatu	re of Owner or Authorized Representative
PAR	T II QUALITY ASSU	RANCE REQUIREM	MENTS	
Sam	ple Organization	Comp QAP#		
Anal	ytical Lab	Comp QAP # /F	HRS Certification # E53076	
		*Comp QAP # /h	HRS Certification#	
Labi	Name Advanced Er	rvironmental Labora	atories. Inc.	
Addr	ress <u>528 S. North La</u>	ika Blvd, Suite 1016	5 Altamonte Springs, Florida 32701	
Phor	ne Number ( <u>407) 9</u> 3	37-1594		
5/20/	/2003			·

County: Seminole Facility Name: Shadow Hills WWT Permit Number: FLA011105  Well Is Dry			GMS Permit # 30		Permit Builder N Well Type; Description;	Complian Well Nau Ponds WAFR #	Compliance Vell Name MW-1A Ponds VAFR # 7134 GMS Well # 3059A13168		
Quarterly Monitoring Period Was the well purged before sampling? Sampling Method Used	From: _July 20 XNo	07	To: September 2007			Date Sample Obtained: 8/22/07 Time Sample Obtained:			
Parameter		Other Historie PARM Codes	Sample Measurement (Analysis Remits)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Adde	Samples Filtered (UF/N)
Water Level Relative to Feet, NGVD	<b>82545</b>		-	Feel	Report				
Nitrate, (sa N)	00620	-		mgl	<10				
Solids, Total Dissolved (TDS)	70295	70296		mg/l.	<506				
Chloride (es Cl)	00940	<u>.</u>		mg/L	<250				
Coliform, Feral	74055			#/100	બ				
Н	00400	_		su	5.0-8.5				
Turbidity, Lab - Nepholometric	00070	\$2079	September 1997	שוא	Report				
		·							
I scrify under penalty of law that I have y believe the submitted information is true,	sponsive and cor	nglete. I em swert	that there are significant pera	ted bacin; en Sties for subm	l besed on my is ming false infor	equiry of those indivi	deals immediately respo possibility of fine and is	nsible for obtaining the	information, I
HAME/TITLE OF PRINCIPAL EXECU	JTIVE OFFICER	OR AUTHORIZ	D SIGNATURE AGENT	OF PRINCIP.	AL EXECUTIV	e officer or au	THORIZED		DATE (YYMM/DD)
Nathan Van Meter COMMENTS AND EXPLANATION:	1 4540	operal	or wa	tue	van	- some		,	

County: Facility Name:	Seminole Shadow Hills WWTF	CORPOR TO 10 HARROWS AND A	Pennit Builder MW ID: Well Type: Description:	MWC-1B Compliance
Permit Number:	FLA011105	GMS Permit # 3059P10659	Dearyson	Well Name MW-1B Ponds WAFR # 7133 GMS Well # 3059A13169
Quarterly Monitoring Period Was the well purged before sampling?	From: _July 2007 To X Yes No	o: September 2007	Date Sample Obtained: Time Sample Obtained:	8/22/07 13:26

Parameter		Other Historia  PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Mathod	Preservatives Added	Samples Filtered (UF/N)
Water Level Relative to Feet, NGVD	82545	-	70,16	Foot	Report	N/A	Field	N/∧	N/A
Nitrate, (as N)	00620		36	mg/L	<10	0.055	SM4300HO3-F	<u>ke</u>	N
Solids, Total Dissolved (TDS)	70295	70296	66	mg/L	<500	10	EPA 160.1	ke	N
Chloride (as C1)	00940		5.A	cog/L	<250	1.5	SM4500-CLE	ke	N
Coliforn, Focul	74055	_	<u>1</u> U	#/100	a	1.0	SM9222D	ke, NaThio	N
pH	00400		3.84	SU	5.0-8.5	N/A	Field	N/A	N
Turbidity, Lab - Nepholometric	00070	\$2079	14	NTU	Report	1.0	FPA 180.1	<u> </u>	N
				<del>                                     </del>	1			<del>                                     </del>	

COMMENTS AND EXPLANATION:

Sampling Method Used

GMS Permit # 3059P10659

County:	
Facility Name:	
Permit Number:	

Seminole

Shadew Hills WWTF

FLA011105

Permit Builder MW ID:

Well Type: Description: MWC-2A Compliance

Well Name MW-2A

Ponds

WAFR # 7132

GMS Well # 3059A13170

Quarterly Mankering Period
Was the well purged before sampling?

Freen: \_July 2007\_\_\_\_\_ X Yes \_\_\_No

Well Is Dry

To: September 2007

Date Sample Obtained: Time Sample Obtained: \$/22/07

Sampling Method Used

National Laboratory Control of the C

Parameter	1	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	R2545			Feet	Report	N/A	Field	N/A	N/A
Nitrate, (es N)	00620			me l	<10	0.027	SM4500NO3-F	ke	N .
Solids, Total Dissolved (TDS)	70295	70296		me/L	<500	to	EPA 160.1	kτ	н
Chloride (as Cl)	00940			mg/1-	<250	1,3	EPA 325.1	ke	N
Coliforns, Fecal	74055			#/100	હ	1.0	SM9222D	lee, NaThio	N
He	00400	_		su	5.0-8.5	N/A	Field	N/A	И
Torbidity, Lab - Nopholometric	00070	\$2079	, volume e e e e e e e e e e e e e e e e e e	עוזא	Report	0.13	EPA 180.1	La La	N
							, IIXIIXXIIIQI IIII II		
A LONG A LA LA PROPORTION AND A LA LA LA LA LA LA LA LA LA LA LA LA L								a:	

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County: Facility Name:	Seminole Shadow Hills WWTF		Permit Builder MW ID: Well Type:	MWC-2B Compliance
Permit Number.	FLA011105	GMS Permit # 3059P10659	Description:	Well Name MW-2B
				Ponds
				WAFR # 7131
				GMS Well # 3059A13171
Quarterly Monitoring Period Was the well purged before sampling?	Freeze: July 2007 To X Yes No	n: September 2007	Date Sample Obtained: Time Sample Obtained:	\$/22/07 14:31

Parameter		Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatīves Added	Samples Filtered (L/F/N)
Water Level Relative to Foct, NGVD	12545	_	67.95	Foet	Report	NA	Field	N/A	N/A
Nitrate, (as N)	00620		0,033 U	ew/l.	<10	0.055	SM4500NO3-F	ke	N
Solids, Total Dissolved (TDS)	70295	70296	280	me∕I,	<500	10	EPA 160.1	lze	N
OMoride (ss CI)	00940		96	mg/1.	<250	1.5	SM4500-CLE	ke	NN
Coliform, Focal	74055		ıu	#/100	ય	1.0	SM9272D	ke, NaThio	N
oli	00400	264	5.71	su	5.0-5.5	N/A	Field	N/A	N
Turbidity, Lab - Nepholometric	00070	\$2079	20	NTU	Report	1,0	EPA 180.1	ke	N
							- Moreover		
				1	1				

5/20/2003

Sampling Method Used

Facility Name:	Shadow Hills WWTF		Well Type:	MWC-3A Compliance		
Postal Number:	FLA011105	GMS Permit # 3059P10659	Description:	Well Name MW-3A		
	Well Is Dry			Ponds WAFR # 7130 GMS Well # 3059A13172		
Quarterly Menitoring Period Was the well purged before sampling?	From: July 2007T X YesNo	o: September 2007	Date Sample Obtained: Time Sample Obtained:	8/22/07		
Sampling Method Used	Pump					

Parameter	1	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysii Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	52545		No. of the latest the	Feet	Report			N/A	N/A
Nitrate (10 M)	00620		<u></u>	mg/L	<10			ke	N
Solids, Total Dissolved (TDS)	70295	70296		rog/L	<500			ke	N
Chloride (as Cl)	00940			wel	<250			ke	N
Coliforn, Fenal	74055			#/100	<4			lce, NaThio	N
M	00100			SU	5.0-8.5			N/A	N
Turbidity, Lab - Nepholometric	90076	\$2079		טווא	Report			<u>ke</u>	N
					:				

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County: Facility Name:	Seminole Shadow Hills WWTF		l'ermit Builder MW ID: Well Type:	MWC-3B Compliance
Permit Number	FLA011105	GMS Permit # 3059P10659	Description:	Well Name MW-3B
				Ponds
•				WAFR # 7129
				GMS Well # 3059A13173
Quarterly Monitoring Period	From: July 2007	To: September 2007	Date Sample Obtained:	\$/22/07
Was the well purged before sampling?	X Yes No		Time Sample Obtained:	10:46
Sampling Method Used	Pemp			

Parameter		Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545	**	64.6	Fort	Report	N/A	हात्स्य	N/A	N/A
Nitrate, (as N)	00620	_	0.055 U	mg/L	<10_	0.055	SM4500NO3-F	lce	N
Solids, Total Dissolved (TDS)	70295	70296	360	mg/L	<500	10	EPA 160.1	loe	N
Chloride (as Cl)	00940	••	120	mg/L	<250	1.5	SM4500-CL/E	ke	N
Collisens, Fecal	74055	•	7	#/100	<4	1.0	SM9222D	ke, NaThio	N
pli	00400		6.11	su	5.0-8.5	N/A	Field	N/A	N
Turbidity, Lab - Nepholemetric	00070	<b>#2079</b>	<u>\$7</u>	NTU	Report	1.0	EPA 180.1	ke	N
			0.00						
No. and the second seco									

County: Seminole Facility Name: Shadow Hills WWTF Fermit Number: FLA911105  Quarterly Monitoring Period From: July 2007 To: September Was the well purged before sampling? X Yes No				GMS Permit # 3059P10659			Ponds WAFR#	ance ame NIW-4A # 7128 Vell # 3059A13174		
Sampling Method Used	_Bunp	Andrew Company								
Parameter		Other Historic PARM Codes	Sample Monsurement (Analysis Results)	Unia	Comptiance Limit	Detection Limits	Analysis Method	Preservatives Add	ed Samples Filtered (L/F/N	
Water Level Relative to Feet, NGVD	82545	**	76.97	Feet_	Report	NVA	Field	N/A	N/A	
Nitrate, (es N)	00620	<u>.</u>	0.055 U	me/L	<10	0.055	SM4500NQ3-F	ke	N	
Solids, Total Dissolved (TDS)	70295	70296	210	mg/L_	<\$00	10	EPA 160.1	ke	N	
Chloride (es Cl)	00940	_	110	mg/L	<250	1.5	SM4500-CLE	ke	N	
Coliforn, Focal	74055	274	ו ני	#/100	લ	1.5	SM9222D	ke, NaThio	X	
pH	00400		6.33	su	5.0-8.5	N/A	Field	N/A	N	
Turbidity, Lab - Nepholometric	00070	82079	4.8	NTU	Report	1.0	EPA 180.3	<u>ke</u>	н	
5/20/2003 Learnify under penalty of law that I have p submitted information is true, accurate an	personally cama	acd and am famil	ere significant penalties for su	benitting false	information incl	tading the possibility	of fine and imprisonmen	ξ		
NAME/TITLE OF PRINCIPAL EXECU- AGENT COMMENTS AND EXPLANATION:	MVE OFFICE	OR AUTHORIZ	SIGNATURE AGENT	OF PRINCIP	ALEXECUTIV	E OFFICER OR AU	THOREZED	TELEPHONE NO	DATE (YYMWO	

County: Facility Name: Permit Number:	Seminole Shadow Hills WWTF FLA011105	GMS Permit # 3059P10659	Permit Builder MW ID; Well Type: Description:	MWC-4B Compliance Well Name MW-4B Ponds WAFR # 7127
Quarterly Monitoring Period Was the well purgod before sampling?	From <u>NN-2007</u> To X_YesNo	September 2002	Date Sample Obtained: Time Sample Obtained:	GMS Well # 3059A13175 <u>\$2207</u> 12-30

Parameter		Other Historic PARM Codes	Sample Measurement (Analysis Republs)	Units	Compliance Limit	Detection Limits	Analysis Method	Proscryatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	<b>\$2545</b>	_	77.3	Feet	Report	N/A	Field	N/A	N/A
Nitrate, (as N)	00620		0.055 U	mg/L_	<10	0.055	SM4500NOJ-F	ke	N
Solids, Total Dissolved (TDS)	70295	70296	46	in <del>i/</del> L	<500	10	EPA 160.1	ice	N
Chiloride (as Cl)	00940		110	re/L	<250	1.5	SM4500-CLE	lce	N
Coliform, Fees)	74055		10	<b>#/100</b>	ત્વ	1.0	SM9222D	ke, NaThio	N
pH	00400		6.51	នប	5.0-8.5	N/A	Field	N/A	N
Turbidiry, Lab - Nepbolometric	00070	82079	46	ਮਾਹ	Report	1.0	EPA 180.1	ice	N
			MATERIAL PROPERTY OF THE PROPE						
							· · · · · · · · · · · · · · · · · · ·		
The state of the s							·····		

5/20/2003

Sampling Method Used

County; Facility Name: Pormit Number;	Seminole Shadow Hills WWTF FLA011105	Permit Builder N Well Type: Description:	MWC-SA Compliance Well Name MW Ponds					
Quarterly Monitoring Period Was the well purgod before sampling?	Monitoring Wo	•			Dete Sample Ob Time Sample Ot		WAFR#71 GMS Well	
Sampling Method Used								العرب در.
Parameter	Perusit Builder Other Historic	Sample Measurement	Utains	Compliance	Detection Limits	Anai	yaûs Metbod	Prose

Parameter	1	Other Historic PARM Codes	Sample Monsurement (Ann)yais Ronaks)	Units	Compliance Limit	Detection Limits	Analysis Metbod	Prose
Water Level Relative to Feet, NGVD	82545	•••		Feet	Report			
Nitrate, (45 N)	00620			ma/L	<10			<del></del>
Solids, Total Dissolved (TDS)	70295	70296		mg/L	<500			<del> </del>
Chloride (ss Cl)	00940			rege/L	<250			
Coliform, Fecal	74055			#/100	<4			<del>_</del>
pH	00400			su	5.0-8.5			
Turbidity, Lab - Nepholometric	00070	82079		שוא	Report			_
#15 N. H. H. H. H. H. H. H. H. H. H. H. H. H.								
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County:	Seminole	Permit Builder MW 1D:	Equipment Blank
Facility Name:	Shadow Hills WWTF	Well Type:	**************************************
Tomat Number:	FLA011105 GMS Permit # 3059P10659	Description:	
Quarterly Monitoring Period	From: July 2007 To: September 2007	Date Sample Obtained:	\$422.07
Was the well purpoi before sampling?	X Yes No	Time Sample Obtained:	10.00
Sameline Method Used	P <sub>i</sub> wan		

\$2545 00620		N/A						4
00620	1		Foot	Report	N/A	Field	N/A	NVA
	*	0.055 U	TOP/L	<10	0.055	SM4500NO3-F	lec	К
70295	70296	100	mg/L	<300	10	EPA 160.1	kee	N
00940	-	1.5 ()	me1	<250	1.5	5M4500-CILE	lee	N
74055		10	1/100	્વ	10	SM9222D	Ice, NaThio	N
00400		5.82	su	5,0-8.5	N/A	Fjekl	N/A	N
00070	#2079	<u> </u>	NTU	Report	1.0	EPA 180,1	<u>ke</u>	N
	00940 74055 66480	00940 - 74055 - 00400 -	00940         -         1.5 U           74055         -         1 U           00400         -         5.82	60940         —         1.5 U         reg/L           74055         —         1 U         #/100           60400         —         5.82         SU	00940         —         1.5 U         mg/L         <250           74055         —         1 U         8/100         <4	00940	00940	00940

5/20/2003

Facility Name:	Shadow Hills WWTF		Well Type:	NWU-ZB Compliance
Permit Number:	FLA011105	GMS Permit # 3059P10659	Description:	Well Name MW-2B
				Ponds
				WAFR # 7131
Quarterly Monitoring Period Was the well purged before sampling?	From July 2007No	To. September 2007	Date Sample Obtained: Time Sample Obtained	GMS Well # 3059A13171 9/27/07 14.32
Campling Method Head	Ssuma			

Parameter	ì	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (DF/N)
Water Level Relative to Feet, NGVD	B2545		63.6	Feet	Report	Nÿ∧	Field	N/A	N/A
Nitume, (st N)	00620			mg/l.	<10	0.055	SM4500NO3-F	ke	N
Solids, Total Dissolved (TDS)	70295	70296		mg/L	<500	10	EPA 160 I	lce .	N
Chloride (as Ci)	00540			mg/L	<250	1.5	SM4500-CL-E	ke	N
Coliform, Fecal	74055			#/100	<4	1.0	\$3492220	ice, NaThio	N
Hig	60460	_	6.00	su	5.0-8.5	N/A	Field	N/A	N
Turbidity, Lab - Nepbolometric	00070	82079	6.7	שווא	Report	1.0	EPA 180.1	İce	N
									**
									***************************************

5/20/2003 COMMENTS AND EXPLANATION:

Well re-sampled

County:
Facility Name
Permit Narabor

Seminole

Shadow Hills WWTF PLA011105

GMS Permit # 3059P10659

Pemit Builder MW ID:

MWC-JB Well Type: Compliance

Descriptions Well Name MW-3B

Ponds

WAFR # 7129

GMS Well # 3059A13173

Quarterly Monitoring Period Was the well purged before sampling?

Frank: July 2007 To: September 2007 XYa No

Date Sample Obtained: Time Sample Obtained: 9/27/07 13:53

Sampling Mahod Used

Pump\_

Parameter	1	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N
Water Lord Relative to Feet, NGVD	82545		64.97	Feet	Report	N/A	Field	N/A	N/A
Hitrac, (as N)	00620			me/L	<10	0.055	SM4500N03-F	ke	и
Solids, Total Dissolved (TOS)	70295	70296		mg/L	<500	10	EPA 160.1	1çe	א
Chloride (ss Cl)	00940			me/L	<250	1.5	SM4500-CL-E	lće	Я
Coliforna, Facul	74055		10	#/100	4_4	1.0	SM9272D	ke, NaThio	N
p}i	60400	,8.5	6.47	su	5.0-8.5	NA	Field	N/A	N
Turbidity, Lab - Kepholometric	00070	82079	37	עזא	Report	1.9	EPA (80.1	ke	א
						· · · · · · · · · · · · · · · · · · ·			
	<del>                                     </del>		<del></del>	<del> </del>	<del> </del>			<del> </del>	

COMMENTS AND EXPLANATION:

Well re-sampled

County:	
Facility Hame	,

Segunole

Shadow Hills WWTF

FLA011105 Permit Number:

GMS Permit # 3059P10659

Permit Bellifer MW ID:

MWC-4B Compliance

Well Type: Description:

Well Name MW-4B

Ponds

WAFR # 7127

GMS Well # 3059A13175

Quarterly Manisoring Period Was the well purged before sampling?

To: September 2001 From: July 2007 X Yes No

Date Sample Obtained: Time Sample Obtained: 9/27/07 14:16

Panno

Parameter		Other Historic	Sample Measurement	Units	Compliance Limit	Descrios Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N
	PARM Cade	PARM Codes	(Analysis Results)	Peci	Report	N/A	field	N/A	N/A
Natur Level Relative to Feet, NGVD	82545		77.5	mg/L	<10	0.055	5M4500NO3-F	ke	N
Nitrale, (MEN)	00620				<500	10	EPA 160.1	lce	N
Solids, Total Dissolved (TDS)	70295	70295		mg/L	<b>250</b>	1.5	SM4500-CL-E	ke	N
Oblorido (as CI)	00940			#/100	a	1.0	SM9222D	lee, NaThio	N
Colstons, Foral	74055			SU	3.0-8.5	N/A	Field	N/A	N_
pH Turbidity, Lah - Nepholometric	00400	82079	6.72	NIU	Report	1.0	EPA 180.1	ke	א
I HORCOY, CAO - POPERAGRACE				<u> </u>	<del> </del>			<del></del>	
	+			<del></del>	<del>-</del>				
				<del>                                     </del>		Avanay.			
	+								
						ļ		<u> </u>	
									<del> </del>

5/20/2003

COMMENTS AND EXPLANATION:

Well re-sampled

County: Facility Name: Permit Number: Quarterly Monitoring Period Was the well purged before sampling?	Seminole Shadow Hills WWTF FLA011105 GMS Permit #3059P10659 From: July 2007 To: September 2007 X Yes No	Fernit Builder MW ID: Well Type: Description: Date Sample Obtained: Time Sample Obtained:	Equipment Blank 9/27/07 13:35
er-time tember tilend	Press.		

Parender	ł	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N
Water Level Relative to Fees, NOVD	12545		N/A_	Feet	Report	N/A	Field	N/A	N/A
Nicrete, (as N)	50620	-		mg/L	<10	0.055	\$M4500NOJ-F	lce	N.
Solids, Total Dissolved (TDS)	70295	70296		mg/L_	<500		FPA 160.1	ke	N
Chloride (ss CT)	00940	_		mg/L	<250	1.5	SM4500-CL-E	kee	N
Coliforn, Feesi	74055	_	10	#/100	a	1.0	SM9222D	ke, NaThio	N_N
pli	00400		631	su	5.0-8.5	N/A	Field	NVA	<u> </u>
Turbidity, Lab - Nepholometric	00070	#2079	A SAME SAME	אדט	Report	1.0	EPA 180 1	ke	<u> </u>
		<u> </u>							
	_	<del> </del>							

1/20/2003

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

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida 32803-3767

PERMITTEE NAME. MARING ADDRESS Utilities, Inc. of Longwood

200 Weathersfield Avenue Altamonte Springs, FL 32174 PERMIT NUMBER: LIMIT

CLASS SIZE:

FLA011105

REPORT: GROUP

Mouthly Domestic

FACILITY. LOCATION Shodow Hills WWTF 925 Longwood Hills Road

Longwood, FL 32750

MONITORING GROUP NUMBER: MONITORING GROUP DESC: NO DISCHARGE FROM SITE:

Final

N/A

Perculation ponds, including Fifther COPY

COUNTY

Semmole

				MO	NITORING PERIO	D From:	November	. 2007	_	ToN	ovember 30, 2007
Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Hou	Sample Measurement	#389		MGD					0	5 DaywWeek	Flow Meters and botalizers
PARM Code 50050 Y Mon Site No. FLW-2	Permit Requirement	0,470 (An.Avg.)		MGD						5 Days/Week	Flow Meters and totalizers
Flow	Sample Measurement	0,380		MGD		WAX COLUMN TO THE PARTY OF THE			0	5 Day√Week	Flow Meters and totalizers
PARM Cede 50050 1 Mon Site No. FLW-2	Permit Requirement	Report (Ma.Avg.)		MGD						5 Days/Week	Flow Meters and totalizers
BOD, Carbonaccous in day, 200	Sample Measurement				7,3			mg/L	0	Hiweekly	8-hour FPC
PARM Code 8008Z Y Mon Site No. EFA-1	l'ennit Requirement				20.0 (An Avg.)			mg/L		Biweekly	8-hour FPC
BOD, Carlymaccous 5 day, 20g	Sample Measurement				R.65	10.7		mg/L	0	liweckly	8-hour FPC
PARM Code 80082   1 Mod Site No. EFA-1	Permit Requirement				30,0 (Mo.Ave.)	60.0 (Max.)		mg/L		Hiweekly	K-lugge FPC
Solids, Total Suspended	Sample Measurement				10.6	- Company		mg/1.	Ü	Diweckly	8-hour FPC
PARM Code 00530 Y Mon Site No. EFA-1	Permit Requirement		7.71		20.0 (An Avg.)			mg/l.		Biwekly	8-hour FPC
Solids, Total Suspended	Sample Measurement				13.25	26.0		mpl.	0	Biweekly	8-hour FPC
PARM Code 00530 1 Mon Site No. EFA-1	Permit Requirement				30.0 (Mo.Ave.)	60,0 (Max.)		mg/L		Hiweekly	Stiens PPC

I certify under penalty of law that I have personally examined and am familiar with the information submitted berein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are vignificant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YYMMDD)
Nathan Van Meter / Lead Operator	ASTATION WHITE	(407) 869-1919	07/12/14
	10100 00011		

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Shadow Hitls WWTF

PERMIT NUMBER: FLA011105-001 MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: November 1, 2007 To: November 30, 2007

Parameter		Quantity	or Loading	Units	Quality o	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
	Sample Measurement				7.1	7,7	5 8.	0	5 Days/Week	Grab
PARM Code 00300 1 Mon Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)	\$. tu		5 Days/Week	Grah
Coliform, Fecal	Sample Measurement				0.8		#/100ml	Û	Himcekly	Grab
PARM Code 74055 Y MonSue No. EFA-1	Permu Requirement				200 (An Avg.)		#/I@bol		Hiweekly	Grab
Coliform, Fecal	Sample Measurement				0.63	0,1	#/[(00m)	0	Bineckly	Grah
PARM Code 74055 1 MonSite No. FFA-1	Person Requirement				Report (Mo.Geo.Mean)	800 (Max.)	\$/1(8)mi		Hiweekly	Grah
Fotol Residual Chlorine (For Disinfection)	Sample Measurement	The state of the s			2.0		mg/L	0	5 Days/Week	Crub
PARM Code String 1 Mon Site No. EFA-1	Permit Requirement				0.5 (Min.)		ng/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				1.32		महुः	()	Hrweekly	8-how FPC
PARNI Code 00620 — F MonSide Na FFA-1	Permit Requirement				12.0 (Max.)	MATERIA DE LA CASA DE	mg/L		Hiweekly	8-hour FPC
BOD, Carbonaccour S.day, 20C	Sample Measurement				196.9	77,000	πęε/l.	0	Hiweekly	8-hour FPC
PARM Code 80082 G Mon Site No. 1NF-1	Permit Requirement				Report (Mo Avg.)		ಗಾರ್ಚಿ.		Biweckly	8-hour EPC
Solids Total Suspended	Sample Measurement				333.0		mg/l.	0	Brweekly	8-hour FIC
PARM Code 00530 G Mousite No. 18F-1	Permit Requirement				Report (Mo.Avg.)		mg/l.		Hiweekly	8-hour EPC
km	Sample Measurement	0.389		MGD				0	5 Days/Week	Thew meters and totalizers
PARMCode 50050 P Mon-Site No. FLW-1	l'ermit Requirement	0.470 (An Avg.)		MGD					S Days/Week	Flow meters and totalizers
Flore	Sample Measurement	0.380	0,396	MGD				0	5 Days/Neek	Flow meters and trealizers
PARM Code 50050 Q Mon. Site No. FLW-1	Permit Requirement	Report (Mo. Avg.)	Report (3-Ma. Avg.)	MGD					5 Days/Week	Flow meters and totalizers
Acteent Capacity, (1 MADI-/Permitted Capacity) X 100	Sample Measurement				80.9 %		Percent	()	Monthly	Calculated
MRM Code 90180   1 Mon. Site No. FLW-1	Pernut Requirement				Report (Mo. Total)		Percent		Mountly	Calculated

## DAILY SAMPLE RESULTS - PART II

Parmit Number.

FLA011105-001

Facility: Shadow Hills WWTF

Migatoring Period

From November 1, 2007

Lor November 30, 2007

_		CRODs lang?Li	Foral Colliforn Hasteria 18/100md)	Nitropen, Nitrate, Total (as Ki (mg/l.)		TSS (mg/l )	TRC (for Disinfect) (mg/L)	Flow (MGD)	(R)H()	188 (mg 1.)			The state of the s
	Code	80082	74055	736961,259	<b>0</b> (4(n)	49/05/3/0	\$0,0€CI	50050	8/9052	00330			
	Mon. Site	EFA-I	EFA-1	EEA-1	FFAil	INFO	EFA-1	13.1-1	INF-1	ELA-1	·····	***************************************	·
:	1		1.0		7.2		2,2	0.408			<del>d-lui-</del>	-	<u> </u>
	2				7.3		2.2	0,409			**************************************	THE PROPERTY OF THE PROPERTY O	1
İ	,3				7.4		2.2	0.383			*****************	***************************************	<u> </u>
	.\$				7.5		2.1	0,415	******************************		HIMSHING COLUMN TO THE COLUMN		
	.5				7.3		2.2	0.392	İ		THE PROPERTY OF PERSONS ASSESSED TO ASSESS		
	6				7.1		2.2	0.368			<del></del>		
-	7				7.4		2.2	0.388		) when the commence to the reconstruction of the commence of t	***		
	8	The contraction of the contraction of the contraction of the contraction of the contraction of the contraction			7.4		2.2	0.369					
	9				7.1		2.2	0,334		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		CONCERNATION AND ADDRESS OF THE PARTY OF THE	
-	10		~~~	***************************************	7.3		2.1	0.376					•
	11				7.4		2.2	0.432					
	12				7.3		2.2	0,298			**************************************	·	
_	13				7.2		2.2	0.357					
	1.4	6.6		1.32	7.2	448.0	2.2	0.368	199.4	26.0	12.34 11000000000		***************************************
_	15		< 1		7.6		2.2	0.367					
	16				7.5		2.2	0.292	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	17				7.7		2.2	0.352					
-	18				7.5		2.0	0.412					
	19 20				7.3		2.2	0.327					
	21				7.3		2.2	0.414			· · · · · · · · · · · · · · · · · · ·		
	22				7.3		2.2	0.393			·····		
}-	23				7.3		2.2	0.406					
-	24				7.2		2.2	0.343					
_	25			····	7.2		2.2	0.415		***************************************			
-	26				7.2		2.2	0,454	***************************************			***************************************	
_	27				7.2		2.2	0.378				50000000000000000000000000000000000000	
-	28	10.7		0 53	7.1	3100	2.0	0.364					
-	29	10,7		0.52	7.3	218.0	2.2	0.418	194,4	< 1			
_	30		<		7.3	<del></del>	2.2	0.380					
	31				7.3		2.2	0.388				***************************************	
Ĺ.			<u>,,,                                   </u>				<b></b>					TOTAL	

				And the second s		
TEAM! STAFFING:					11.400	
reckend Shift Operator	Class	<u>ii</u>	Certificate No	7873	Name	Jim Sweeheimer
weekend Shift Operator	Class:	C	Certificate No	14187	Name:	Elia Sirrer
Weekend Shift Operator  Seekend Shift Operator	Class	<u>A</u>	Cettificate No	7057	None:	EdRobens
cekend Shift Operator	Class: Class:	<u>. L</u>	Certificate No Certificate No	8518 12274	Name: Name:	Alexander Lorenzo
, and Operator	Class:	11	Certificate No	7676	Name:	Corey Sudol Nathan Van Meter
Type of Effluent Disposal or [	Reclaimed V	Vater Reuse	Pends			

mited Wet Weather Discharge Activated: Yes: No. Set Applicable: X. If yes, cumulative days of wet weather discharge: attach additional sheets if necessary to list all certified operators.

# DAILY SAMPLE RESULTS - PART B (Conf.)

Pomit Number:

FLA011105-001

Facility: Shadow Hills WWTF

Month/Year; November / 2000

		Ntaff Gange Pend#1	Staff Gauge Bond #2			Staff Gauge							
		11/11/15/5	Danie oz	Pond #3	Pondet	Pand of	i Pendik	Mond 67					
- CORN						*****	ļ				l		
	Ciste	NA	NA .	NA	NA	NA	NA:	NA	***************************************		*	***************************************	
ľ	Am. Site	оны	0114-2	om-3	()]][-3	044-5	OTH-6	0111-7	····		***************************************		
		7.75	4.38	0,01	2.25	0.67	0.95	0.00					_
ļ 	, <u>,</u>	7.00	5.28	0.00	2.20	0.60	0.95	0.00	**************************************		T I		
	3	6.55	4,77	0.00	2.17	0,33	0.90	0.10	- <del>Markin to conscious secure</del> 20				
	4	5.99	4.05	0.00	2,14	0.15	0.88	0.25	**************************************	<u> </u>	1	***************************************	
	5	5.58	3.86	0.00	2.10	0.00	0.86	0.40		***************************************		***************************************	_
******	^	5.08	3.70	0.00	2.00	0.00	0.83	0.55				****	*****
	7	4.60	3.45	0.00	1.95	0.00	0.80	0.88	***************************************				
	*	4.28	3.20	0.00	1.78	0.00	0.76	1.08		merchi memori i anazari. L. J.			
	)	3,88	3.08	0.00	1.75	0.00	0.76	1.35	***************************************				
	10	3.50	2.70	0.00	1.75	0.00	0.76	1.56	***************				
****	11	3.18	2.48	0.00	1.70	0.00	0.76	1.80	***************************************			***************************************	
	12	2.85	2.25	0.00	1.70	0.00	0.70	1.14	<del></del>		~	****	
	13	2.47	2.00	0.00	1.60	0.00	0.58	2.35	······································	· ·			
-	14	2.10	1.75	0,00	1.55	0.00	0.56	2.50					+
	15	1.90	1.58	0.00	1.50	0.00	0.55	2.70	To Prince personal and a second	1			-
	16	1.50	1.30	0.00	1.40	0.00	0.48	2.90		1			
M40mAN	17	1.40	1.21	0.00	1.30	0.00	0.43	2.99		**************************************			-
	18	1.00	0.90	0,00	1.30	0.00	0.40	3.12					
	19	0.76	0.56	0.00	1.30	0.00	0.40	3.34		<b>1</b>			-
	20	0.00	0.54	0.00	1.28	0.00	0.36	3.38	***************************************	1		***************************************	
	21	0.00	0.00	0.00	1.26	0.00	0.34	3.50	······································	f			
	22	0.00	0.00	0.00	1.26	0.00	0.30	3.70	······································	1			-
	23	0.00	0.00	0.00	1.10	0.00	0.30	3.80	· · · · · · · · · · · · · · · · · · ·	<b>****</b>			
	24	0.00	0.00	0.00	1.10	0.00	0.25	3.90	***************************************	<b>†</b>			
	25	0.00	0.00	0.00	0.96	0.00	0.20	4,00	<del></del>				
-	26	0.00	0.00	0.00	0.95	0.00	0.18	4.20					100000000000000000000000000000000000000
دراشه	27	0.00	0.00	0.00	0.90	0.00	0.18	4,35		<u> </u>			<del> </del>
	28	0.00	0.00	0.00	0.93	0.00	0.20	4,45	***************************************				<del>                                     </del>
	24)	0.00	0.00	0.00	0.90	0.00	0.18	4.59					
	30	0.00	0.00	0.00	0.88	0.00	0.15	4.68	***************************************	***************************************			-
	31						·	······································	***************************************			·	

Mach additional sheets if necessary to list all certified operators. UP Form 62-620.910(10), Effective November 29, 1993 DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnine Boulevard Suite 232, Orlando, Florida 32893-3767

PERMITTEE NAME: MAILING ADDRESS:

Utilities, Inc. of Longwood

200 Weathersheld Avenue

Altamonte Springs, FL 32174

PERMIT NUMBER:

CLASS SIZE:

LIMIT:

FLA011105 Final

N/A

REPORT FILE GAPY

FACILITY: LOCATION: Shadow Hills WWTF

925 Longwood Hills Road Longwood, FL 32750 MONITORING GROUP NUMBER:

MONITORING GROUP DESC:

NO DISCHARGE FROM SITE.

R-001

Perculation pands, including Influent

1.1

COUNTY.

Seminole

MONITORING PERIOD From: December 1, 2007 for December 31, 2007

Parameter		Quantity or Loading	Units	Quality	or Concentration	Units	No. Ex.	Trequency of Analysis	Sample Type
Flow	Sample Measurement	0.386	MGD				ō	5 Days/Week	Flow Meters and totalizers
PARM Code 50050 Y Mon Site No. FLW-2	Permit Requirement	0.470 (An,Avg.)	MGD					5 Days/Week	Flow Meters and Intalizers
en.	Sample Measurement	0.362	MGD				Û	5 Days/Week	Flow Meters and totalizers
PARM Code 50050 Mon. Site No. FLW-2	Permit Requirement	Report. (Mo,Avg.)	MGD					5 Day-Week	Flow Meters and totalizers
BOD, Carbonaccoux 5 day, 20C	Sample Measurement			#a #a → , }		ரை⊈ி.	1)	Biweekly	N-hour FPC
PARM Code #90#2 Y Mon.Site No. EFA-1	Permit Requirement			20,0 (An.Avg.)		mg/l.		Hiweekly	8-hour FPC
IOD, Carbonaceous, 5 day, 200	Sample Measurement			7.9	8.3	mg/L	ij	Hrweckly	S-hour I-IX
ARM Code 80082 1 Son Site No. EFA-I	Permit Requirement			30,0 (Mo.Avg.)	60.0 (Max.)	mg/l.		Hiweekli	X-boor FTC
olids, Total Suspended	Sample Measurement			19.2		mgʻl.	1)	Dineckly	8-hour FPC
ARM Code 00530 Y fon.Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)		mg/L		Hiweekly	X-liver FIX:
olids, Total Suspended	Sample Measurement			0.75	10	mg/l.	ξl	Biweekly	X-lwar FFC
ARM Code 00530 1 Jon Site No. EFA-1	Permit Requirement			J0.0 (Ma,Avg.)	60.0 (Max.)	me/L		Howeth	8-bour FPC

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and improvement.

		DATE OXIMPON
Nathan Van Meter / Lead Operator Washington (4)	(405) \$60-1019	PERSONAL .

Version 4/22/98

FACTORY NAME: Shadow Hills WWTF

PERMIT NUMBER: FLA011105-001 MONITORING GROUP NUMBER: R-/mit

MONITORING PERIOD From December 1, 2007 To, December 31, 2007

Parameter		Quantity	or Loading	Units	Quality e	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Lype
pil	Sample Measurement				7.0	76	5.0	ŧî	5 Day-Week	Graft
PARM Code 00400 1 Mon Site No. EFA-1	Permit Requirement				6.0 (Min.)	8,5 (Max.)	S.U.		5 Day/Week	(irah
Coliform, Fecal	Sample Measurement				0.9	and the second	#/ [ (H) httl	Ü	Biweekly	GaaD
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200 (An.Avg.)		#/100ml		Diweekly	Grab
Cohform, Freal	Sample Measurement	·			I,4	<b>4.0</b>	#/100ml	(i	Himeekly	Crah
PARM Code 74055 t Mon Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Méan)	800 (Max.)	#/1(#)m1		Diweekly	Grab
Total Residual Chlorine (For Dismfection)	Sample Measurement				0.6	,	mg/L	<b>f</b> 1	5 Days/Week	Grah
PARM Code 50060 1 Mon Site No. EFA-1	Permit Requirement				9.5 (Min.)		mg/l.	· · · · · · · · · · · · · · · · · · ·	5 Day Week	Grah
Nitrogen, Nitrate, Total (as N)	Sample Measurement				3.08		mg/l.	1)	limeekly	<b>X-h</b> oia FPC
PARM Code 00620 1 Mon Site No. EFA-1	Permit Requirement				12.0 (Max.)		mk/L		Hiweekly	Solution I PC
HOD, Carbonaceous 5 day, 20C	Sample Measurement				216.2	THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPER	mpL	4.	Brucekly	X-Invarience
PARM Code 80082 G MonSite No. INF-1	Permit Requirement				Report (Mo.Avg.)	***	mạl.		Diweekly	S-bour FPC
Solids, Total Suspended	Sample Measurement				68.0		mpl.	0	Howeekly	X-Inqu FIX.
PARM Code 00530 G Mon.Site No. INF-1	Permit Requirement				Report (Mo Avg.)		mg/l.		Biweekly	S-hinut FFC
New	Sumple Measurement	0.386		MGD				ŧı	5 Days/Week	How meters
PARMCode 50050 P- Mon, Site Na. FLW-I	Permit Requirement	0,470 (An Avg. )		MGD		V construction of the cons		<del></del>	5 Days Work	Flow meters and totalizers
Fligh	Sample Measurement	0.362	0.383	MGD				ħ	5 Days/Week	Flow meters and totalizers
PARM Code 50050 Q Mon, Site No. FLW-1	Permit Requirement	Report (Mo. Avg.)	Report. (3-Mo, Avg. )	MGD				A	5 Days Week	Flow meters
Percent Capacity, (1MADF/Permitted - Capacity) X 100	Sample Measurement				77.0 %		Percent	ij	Monthly	Calculated
PARM Code 00180 1 Mon, Site No. FLW-1	Permit Requirement				Report ( Mo. Total )		Percent		Monthly	Calculated

## DAILY SAMPLE RESULTS - PART B

Permit Number: Minitoring Period

FLA011105-001

Facility: Shadow Hills WWTF Fo: December 31, 2007

From: December 1, 2007

	CBOD; mg4.)	Fecal Coliform Bacteria (4/100ml)	Nitrogen. Nitrate, fotal (as N) (mp/L)	pH (s.u.)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	Flow (MGD)	CHOD, (mg/L)	TSS (mg/l.)			
Code	80082	74055	(80620)	00.100	00530	50060	50050	80082	00530	Z		
Mon Site	1/1/1	EFA-1	IFA-I	EFA-I	INCA	EFA+I	FFF-I	INF-1	EFA-1		***************************************	
(	<del>(1</del>	<del> </del>	-	7.2		2.2	0.423					
2				7,4		2.2	0.389					
,3				7.5		2.2	0.383	<u> </u>				
-3		**************************************		7.6		2.2	0.351					1
5	• · · · • · · · · · · · · · · · · · · ·			7.4	ļ	2.2	0.283	77.00.00. <b>XXXXIII XXXIII</b>				<b>†</b>
6	<del> </del>			7,4		2.2	0.343	<u> </u>			<del>                                     </del>	*
7			, , , , , , , , , , , , , , , , , , ,	7.5		2.2	0.307	<u> </u>		***************************************	-	-
8				7.5		2.2	0.370					<b>,</b>
9		1	. , , ,	7.2		2.2	0.397			· · · · · · · · · · · · · · · · · · ·		
10				7.2		2.2	0.322				***************************************	64 - School
П	***************************************	1		7.3	***************************************	1.5	0.377				***************************************	
12	8.3	<u> </u>	3.08	7.3	62.0	2.2	0.349	241.7	1.0		h. example the second	1
1.3		4.0		7.3		1.6	0.368			**************************************	<del></del>	
14	)	<del></del>		7,3		2.0	0.402			·	-	
15		<u> </u>		7.3		2.2	0.368			***************************************		.,
16				7.3		2.0	0.413					1
17				7,1		0.6	0.342			·		
18				7.2		2.2	0.328			***************************************		
19				7.3		2.0	0.356					
20				7.1		1.3	0.362			*****************************	<b>†</b>	***************************************
21				7.1		2.2	0.418		,		<u> </u>	
2.2				7.2		2.2	0.333			***************************************	<b>†</b>	
23				7.2		2.2	0.352	<del>CONTONUENT ANDRONY (PRELITARE</del> )				<b>1</b>
2.4				7.0		2.2	0.391					
25				7.3		1.4	0.256			******		
26	7.5		1.87	7.5	74.0	2.2	0.377	190.6	< 1.0			***************************************
27		< 1.0		7.4		2.2	0.397			·······		•
28				7.2		2.2	0.356		to Historia Maria Carat	· —- · · · · · · · · · · · · · · · · · ·		
20				7.2		2.2	0.327	***************************************				
J0				7.3		2.2	0.388	*				·
,3.1				7.4	, the same of the	2.2	0.388			* 7.C.7.W.W.Y.Y @+###&>W		

PLANTSTALLING					11.216		
Weekend Shift Operator	g lass	В	Certificate No.	7873	Name	Jim Sweeheimer	
Weekend Shift Operator	Class	C	Centificate No.	14187	Name:	Flisa Steger	
Weekend Shift Operator	Class	A	Centificate No:	7057	\une:	Ed Roberts	<u> </u>
Weekend Shift Operator	Class		Cemficate No.	8518	Name:	Alexander Corenzo	
Weekend Shift Operator	Class	A	Certificate No-	12274	Name:	Corey Sadol	dividinia mindi.
) and Operator	e fans,	13	Cattificate No	765. fs	Name.	Nothan Van Meter	***************************************
ं द्विष्ट में विभिन्नता विकास है।	Rectained V	Vater Reuse	Pagals				
Limited Wet Weather Discha	irge Activaçã	d Yes No	i. Nut Applicable:	X If yes, can	maise days of we	t weather discharge:	

Version 4/22/98

"Attach additional sheets if necessary to list all centified operators

## DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number:

FLA011105-001

. Facility: Shadow Hills WWTF

Month/Year: December / 2007

i.	Start A Samuela	Staticanas	Staff Gange	StaffGoore	Staft Gauge	Staff Gauge	Staff Gauge				1	
ľ	Staff Gauge Pend #1	Pond #2	Pend #3	[And we	Fond #5	Pond ≤6	Pond #7					
ļ												
											<u> </u>	ļl
Code	NA	NA	NA .	NA	NA	NA	NA					
Mon. Site	Offil-t	Offi-2	ошы	отн-	OTH-5	OHA	OTH-7					
1	0.00	0.00	0.00	0.87	0.00	0.15	4.72					
‡	0,00	0.00	0.00	0.86	0.00	0.15	4.88				ļ	
3	00.0	0.00	0.00	0.85	0.00	0.08	4.98				ļ	<b></b>
-3	0,00	0.00	0.00	0.80	0.00	0.05	5.05				<u> </u>	
5	0.00	0.00	0.00	0.78	0.00	0.05	5,10	***************************************	<u> </u>			
6	0.00	0.00	0.00	0.73	0.00	0.05	5.18					
7	0.00	0.00	0.00	0.70	0.00	0,05	5.25	<u></u>				an and the spiritual property of the same of the spiritual property of
ĸ	0.00	0.00	0.00	0.70	0.00	0.05	5.25		<b>.</b>			
9	0.00	0.00	0,00	0.70	0.00	0.05	5.34					
10	0.00	0.00	0.00	0.65	0.00	0.05	5.45			ļ		
11	0.00	0.00	0,00	0.65	0.00	0.05	5.48					
12	1.95	0.00	0.00	0.60	0.00	0.05	5.20					
13	2.82	0.00	0,00	0.60	0,00	0.05	4.92					
14	3.60	0.00	0.00	0.50	0.00	0.05	4.68	·			-	ļ
15	4.20	0.00	0,00	0.40	0.00	0.00	4.45			<u> </u>	_	
16	4.88	0.00	0.00	0.65	0.00	0.00	4.30	) 				
17	5.48	0.00	0.00	0.65	0.00	0.00	4,05					
18	6.00	0.00	0.00	0,60	0.00	0,00	3.80					
19	6.30	0.00	0.00	0.58	0.00	0.00	3.50					
20	6.55	0.00	0.00	0.55	0.00	0.00	3.18					
21	6.78	0.00	0.00	0.50	0.00	0.00	3.26					
22	6.10	2.30	0.00	0,05	0.00	0.00	3.20					
23	5.54	3.44	0,00	0.01	0.00	0,00	2.90					
24	5.00	4,26	0.00	0.01	0,00	0.00	2.72			<u> </u>		
25	4,40	0.00	0.00	0,01	0.00	0.00	2.45			1		
26	3.98	5.76	0.00	0,01	0.00	0.00	2,38					
27	3.52	6.28	0.00	0.01	0.00	0.00	2,24					
28	4,70	5.52	0.00	0.01	0.00	0.00	2.10					
20	4.55	5.17	0.00	0.00	0.00	0.00	1.95					
.10	5.80	5.70	0.00	0.00	0.00	0.00	1.70					
31	6.40	4.30	0.00	0.00	0.00	0.00	1.70					

<sup>\*</sup>Attach additional sheets if necessary to list all certified operators DEP Form 62-626-916 (0). Effective November 29, 1994

## Florida Department of Environmental Protection

Central Dorner 3349 Magning Blvd Orlando, Florida 32803-3767

DEP FOR # 62 502 DXQ(2)
Four Tele Goled Walse Mary or of Recol
Erezoe Dale
DIP Approxim No

# GROUND WATER MONITORING REPORT--Certification Rule 62-522.600(11)

PART I GENERAL INFO	RMATION		
(1) Facility Name	Shadow Hills W	WTF / Seminole Con	enty
Address 925	Longwood Hills Rd	Market and the second s	THE CONTRACT OF THE CONTRACT O
CityLo	ongwood		Zip 32750
Telephone Number	(407) 332-8055	hini:	
(2) The GMS Permit Id	entification Number	3059P10659	
(3) DEP Permit Number	¥	FLAGITIO	5
(4) Authorized Repres	entative Name	Nathan Van Meter	
Address200	0 Weathersfield Av.		
City Altamonte Sp	rings		Zip 32714
Telephone Number	( 407 )869-1919		
(5) Type of Discharge	Domestic Wastewa	ter Treatment Facility	
(A) Mathod of Dischara	a Ranid Infiltration i	- Aniae F	
information is true, accur possibility of fine and imp	rate, and complete. prisonment.	I am aware that there	nediately responsible for obtaining the information, I believe that the are significant penalties for submitting false information, including the
Date: 1-	21.08	TOTAL MARKETONIA COMMAN	Signature of Owner or Authorized Representative
PART II QUALITY ASSU			
Sample Organization	Comp QAP #	pre-10-10-10-10-10-10-10-10-10-10-10-10-10-	
Analytical Lab	Comp QAP # /F	HRS Certification # E5	53076
	*Comp QAP # //	4RS Certification #	
Lab Name Advanced E	nvironmental Labora	atories, Inc.	
Address 528 S. North La	ake Blvd, Suite 1016	Altamonte Springs, F	Torida 32701
Phone Number (407) 9	37-1594		
5/20/2003			

GMS Permit # 3059P10659

County. Facelety Marrie. Permit Number

Quarterly Monitoring Period

Sampling Method Used

Was the well parged before sampling?

Seminole

Shadow Hills WWTF

FLA011105

Permit Builder MW ID Well Type.

Description.

MWC-1A Compliance

Well Name MW-1A

Ponds

WAFR # 7134

GMS Well # 3059A13168

Well Is Dry

From October 2007 To: December 2007

X \_\_\_\_No

Date Sample Obtained

11/15/2007

Time Sample Obtained

				1	<del></del>	T T			
Paramores		Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N
Water Level Relative to Feet, NGVD	<b>82545</b>			Feet	Report				
Nitrate, (as N)	00620	***		mg/L	<b>&lt;10</b>				<del></del>
Solids, Total Dissolved (TDS)	70295	70296		mę/L	<500			99-991-00-0-991-0	
Chlonde (as CI)	00940			mg/L	<250			A TOTAL CONTRACTOR CON	
Coliforn, Feed	74055			#/100	<4				
PH	00100			su	5 0-8 5				The second second
Turbidity, Lab - Nepholometric	(0970	82079		שוע	Report				
							A A A A A A A A A A A A A A A A A A A		
	-								
									-
			**************************************						
			A						
			water the material and the same to the same to the same to the same to the same to the same to the same to the						
									The state of the s

Lecrify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accorate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment

NAME/TITLE OF PRINCIPAL EXEC	CUTIVE OFFICER OR	R AUTHORIZED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED	TELEPIKANE NO	DATE (YY/MM/DD)
Nathau Van.	Meter /	lead Operator	Nowto Van Ato	407-332-8055	08/01/21
COMMENTS AND EXPLANATION		7			

County Facility Name Permit Number Seminole Shadow Hills WWTF

FLA011105

GMS Permit # 3059P10659

Permit Builder MW ID-Well Type:

Description

MWC-1B

Compliance Well Name MW-1B

Ponds

WAFR# 7133

GMS Well # 3059A13169

Quarterly Moustoring Period Was the well purged before sampling?

X Yes \_\_\_ No

From October 2007 To: December 2007

Date Sample Obtained: Time Sample Obtained: 11/15/2007 14 29

Sampling Method Used

Passa

Parameter	ł i	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detertion Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545		70.46	Feet	Report	MVA	Field	N/A	N/A
Nitrate, (as N)	00620	•*	36	me/L	<10	9.047	SM4500NO3-F	ke	N
Solids, Total Disselved (TDS)	70295	70296	50	mg/L	<500	8.0	EPA 160.1	lke.	Z
Chloride (as CI)	00940		621	mr/L	<250	3.6	EPA 325,2	ke	N
Coliform, Fecal	74055		IU	#/100	લ		SM9222D	ke, NaThio	8
pH1	00400		137	sv	\$0-8.5	N/A	Field	N/A	N
Turbidicy, Lab - Nepholometric	00070	\$2079	13	NTO	Report	D.13	EPA 180 1	1ce	N.
MAN CONTROL OF CALADA SAN AND AND AND AND AND AND AND AND AND A									
								4 40 40	***************************************
				1					***************************************

County Facility Name

Permis Number

Seminole Shadow Hills WWTF

FLA011105 GMS Permit # 3059P10659 Permit Ruilder MW ID

Well Type. Description MWC-2A Compliance

Well Name MW-2A

Ponds

WAFR # 7132

GMS Well # 3059A13170

Quarterly Monitoring Period Was the well purged before sampling?

From: October 2007 To: December 2007
X Yes No

Well Is Dry

Date Sample Obtained: Tune Sample Obtained.

11/15/2007

Sampling Method Used

Purep

Parameter		Other Historic PARM Codes	Sample Measurement (Analysis Results)	t/nits	Complisace Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545			Feet	Report	N/A	Field	N/A	N/A
Natrate, (as N)	00620			me/L	×10	0.047	SM4500N03-F	168	ĸ
Solids, Total Dissolved (TDS)	70295	70296	-	mp1.	<500	8.0	EPA 160,1	lice	N
Chloride (as CI)	00940			mg/L	<b>₹250</b>	3.6	EPA 325.2	lte	8
Coliforn, Feesl	74055			#/100	- 44	1	SM9222D	Ice, NaThio	N
pH	00400	-	on vision	su	5.0-8.5	NA	Field	N/A	N
Turbidity, Lab - Nepholometric	66070	\$2079		KTU .	Report	0.13	EPA 130 1	ics .	14
						assaciation to the second seco		20 No. of the Control	
A									

County. Facility Name Permit Number. Seminole FLA011105

Shadow Hills WWTF

GMS Permit # 3059P10659

Permit Builder MW ID:

Well Type. Description: MWC-28

Compliance Well Name MW-2B

Ponds

WAFR # 7131

GMS Well # 3059A13171

Quarterly Monitoring Period Was the well purged before sampling? From October 2007 To December 2007 X Yes \_\_\_ No

Date Sample Obtained. Time Sample Obtained:

11/15/2007 16.02

Sampling Method Used

Punter

Parameter	1	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Caits	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Fiftered (LAF/N
Water Level Relative to Feet, NGVD	#2545		71.35	Feet.	Report	N/A	Field	N/A	N/A
Nitrate, (as N)	00620	_	0.647 U	mg1.	<10	0.947	SM4500NO1-F	ke	N
Solids, Total Dissolved (TDS)	7029.5	70296	310	mg/L	<500	8.0	EPA 160 I	log	7
Chloride (as C1)	00940		79	mg/L	<250	3.6	EPA 325 2	ke	У
Coliforni. Fecal	74055	F	117	#/100	4	<u> </u>	SM9222D	Ice, NaThio	X
pH	00400	-48	6.54	SU	50-85	N/A	Field	NA	-N
Turbidity, Lab + Nepholometric	09070	\$2079	63	MIU	Report	0.13	EPA 180.1	Ice	32
				****					
			A LAMBOR CO. L. I.						

5/20/2003

County Facility Name Permit Number. Seminole Shadow Hills WWTF

FLA011105

GMS Permit # 3059P10659

Permit Builder MW ID Well Type.

MWC-3A Compliance

Well Name MW-3A

Ponds

WAFR # 7130

GMS Well # 3059A13172

Well Is Dry

Quarterly Monitoring Period Was the well purged before sampling?

From October 2007 To: December 2007 X Yes \_\_\_ No

Date Sample Obtained: Time Sample Obtained:

Description:

11/15/2007

Sampling Method Used	Partin	it or - metrodroma
• •		1 V - MI)

Parameter	ì	Other Historic FARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Ansiysis Method	Preservatives Added	Samples Filtered (UF/N)
Water Level Relative to Feet, NGVD	82545	-		Feet	Report			N/A	N/A
Sitrate, (as N)	00620			mg/L	<10			İce-	8
Solids, Total Dissolved (TDS)	70295	70296		mg/L	<500			Tee	N
Chloride (as Cf)	00940	**		mal	<250			lee:	N
Coliform, Focal	74055			#/100	ય			ler, NaThio	N
Mq	00400	-		Sti	50-8.5			N/A	צ
Turbidity, Lab - Nepholometric	00070	\$2079	Malamana	עדא	Report			Ice	N
							*****		
•									

5/20/2003

GMS Permit # 3059P10659

County

Facility Name. Permit Number: Seminole

Demo-

Shadow Hills WWTF

FLA011105

Permit Builder MW ID

Well Type.

MWC-38

Compliance Description Well Name MW-3B

Ponds

WAFR # 7129

GMS Well # 3059A13173

Quantity Monitoring Period Was the well purged before sampling?

X Yes \_\_ No

From October 2007 To December 2007

11/15/2007

Sampling Method Used

Date Sample Obtained Time Sample Obtained 15 32

Parameter		Other Historie PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	22545	¥4	68.35	Foet	Report	N/A	Field	N/A	NA
Nitrate, (as N)	00620	-	0 047 U	mg/l,	<10	0.047	SM4500NO3-F	] [se	N
Solids, Total Dispolad (TDS)	70295	70296	340	m/L_	<500	8.0	EPA 160 t	See	Ŋ
Chloride (as CI)	00949	-	93	mg/L	<250	36	FPA 325.2	<u>ke</u>	М
Coliforna, Fecal	74055		10	#/100	ત	1	SM9222D	ke, NaThio	N
pH	00400		7.01	5U	5.0-8.5	N/A	Field	N/A	Ŋ
Turbidity, Lab - Nepholometric	08970	\$2079	3\$	NIU	Report	0.13	EPA 180.1	lce	×
									walko nd contant mining on an indicate became
Annual Court			***						
			<u> </u>						

GMS Permit # 3059P10659

County Permit Number.

Seminole

Facility Name

Shadow Hills WWTF

FLA011105

Permit Beilder MW ID

MWC-4A

Well Type Description, Compliance

Well Name MW-4A

Ponds

WAFR # 7128

GMS Well # 3059A13174

Quarterly Monttoning Period Was the well purged before campling?

From October 2007 To: December 2007 X Yes

Date Sample Obtained. Time Sample Obtained 11/15/2007 14.52

Sampling Method Used

בתועה

	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
82545		74.67	Feet	Report	N/A	Freld	N/A	N/A
00620		0.0471)	meă.	<10	0.047	SM4500NOJ-F	ke	N
70295	70296	340	mg/L	<500	8.0	EPA 160.1	ke	S
00940		78	me/L	<250	3.6	EPA 325.2	loe	N
74055		10	#/100	ત	1	SM9222D	Ice, NaThro	N
00400		7.02	su	50-85	N/A	Field	N/A	¥
00070	\$2079	4.3	STU	Report	0 [3	EPA-140.1	ke	М
								-
								2000
	82545 00620 70295 00940 74055 00400	00620 70295 70296 00940 74055 00400	82545      74 67       00620      0 047 U       70295     70296     340       00940      78       74055      1 U       00400      7.02	\$2545		32545	32545	Report   N/A   Field   N/A

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accorate and complete. I am aware that there are significant penalties for submitting false information including the postability of fine and improported

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED		TELEPHONE NO DATE (YYMM/DD)
	The state of the s	
		<u> </u>

County:
facility Name
Permit Number

Seminole

Shadow Hills WWTF FLA011105

GMS Permit # 3059P10659

Perced Builder MW ID

Well Type Description

MWC-4B Compliance

Well Name MW-4B

Ponds

WAFR # 7127

GMS Well # 3059A13175

Quarterly Monitoring Period Was the well purged before sampling?

From October 2007 To: December 2007 X Yes \_\_ No

Date Sample Obtained: Time Sample Obtained 11/15/2007 15/95

Sampling Method Used \_\_\_\_Pumo\_

Parameter		Other Historie PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (DFN)
Water Level Relative to Feet, NGVD	12545		74 \$3	Feet	Report	N/A	Field	N/A	N/A
Nitrate, (as N)	0%620		0 647 U	mg/l.	<10	0 647	SM4500NO1-F	ke	- Andrews
Solids, Total Dissolved (TDS)	70295	70296	300	mg/L	<500	80	EPA 160.1	lac	
Chloride (as C1)	00940	**	78	me/L	<250	3.6	EPA 325.2	ke	×
Coliform, Fecal	74055		T U	#/300	-54	-	5M9222D	ke, NaThio	N
pll	00400		7.26	su	5.0-X.5	N/A	Field	N/A	N
Turbidity, Lah - Nepholometric	00070	82079	30	שוא	Report	0.13	EPA 130,1	ke	N
TO AND AND ANGEL MARKET	MACE TO SERVICE AND ASSESSMENT OF THE PROPERTY								·
general de place de la del de la companya del companya de la companya de la companya del companya de la company								-	

County. Facility Name: Seminole

Shadow Hills WWTF

Permit Number.

FLA011105

GMS Permit # 3059P10659

Permit Builder MW ID

Well Type:

Description.

MWC-5A Compliance

Well Name MW-5A

**Ponds** 

WAFR # 7126

GMS Well# 3059A13176

Quarterly Monitoring Period Was the well purged before sampling? From October 2007 To December 2007

\_\_\_Yes \_\_\_No

**Monitoring Well Is Dry** 

Date Sample Obtained. Time Sample Ottained: 11/15/2007

Sampling Method Lised

Pasameter		Other Historic PARM Codes	Sample Measurement (Analysis Results)	Unas	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtraed (LF/N)
Water Level Relative to Feet, NOVD	82545			Feet	Report				
Nitrate, (as N)	00620		V-1/10-1/1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	mg/L	<10	·			
Solids, Total Described (TDS)	70195	70296	* * **********************************	mg/L	<5000				
Chloride (as CI)	00940	h-#		mg/L	<250				
Coliform, Fecal	74055	**		#/100	<4				
pil .	00400			su	5.0-8.5				
Torbidity, Lab - Nepholometric	00070	£2079		NTU	Report				
									**************************************
								The second secon	

County
Facility Name.

Seminote

XYes No

Shadow Hills WWTF

Permit Builder MW 10

Well Type

Equipment Blank

Permit Number

Omatterly Memitoring Period
Was the well purged before sampling?

FLA011105 From October 2007 To December 2007

GMS Permit # 3059P10659

Description Date Sample Obtained Time Sample Obtained

11/15/2007 14:10

Sampling Method Used

Pump\_

Parameter		Other Historic PARM Codes	Sample Measurement (Analysis Results)	1.lans	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (UT/N
Water Level Relative to Feet, NGVD	R2545		N/A	Feet	Report	N/A	Field	N/A	N/A
Nitrate, (18 N)	00620		0 047 U	mg/l,	<10	0.047	5M4500NO3-F	ke	34
Solids, Total Dissolved (TDS)	70295	70296	100	mgΛ.	<500	8 O	EPA 160.1	lec	N
Chloride (as CI)	00940	-	36U	mg/L	<250	3.6	EPA 325.2	Toe	N.
Coliform, Feest	74055	**	<u> </u>	#/100	લ	1	SM9222D	ke, NaThro	33
<u> </u>	00409	_	The state of the s	su	50-8.5	N/A	Field	N/A	*
Turbidity, Lab - Nepholometric	00070	\$2079	0.1310	MIL	Report	0.13	EPA 180 1	ke	N
						A-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4-4			e and the second second
									4 2 2
***************************************									

County:

Seminole

Permit Builder MW ID:

MWC-2B

Facility Name:

Shadow Hills WWTF

Well Type:

Compliance

Permit Number:

FLA011105

GMS Permit # 3059P10659

Description:

Well Name MW-2B

Ponds

WAFR # 7131

GMS Well # 3059A13171

Quarterly Monitoring Period
Was the well purged before sampling?

From: October 2007 To: December 2007

Date Sample Obtained:

12/6//2007

XYG No

Time Sample Obtained

11:13

Sampling Method Used

Parameter		Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545	1.	70 65	Feet	Report	N/A	Field	N/A	N/A
Nitrate, (as X)	00620	**		Jager	<10	0.047	\$M4500NO3-F	ke	
Solids, Total Dissohrd (TDS)	70295	70796		mg/l.	<500	10	EPA 160.1	ke	N
Chloride (as CI)	00940			arl	<250	3.6	EPA 125.2	ke	N
Conform, Fecal	74055	14	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	#/109_	<4	111	5M9222D	ke, NaThin	N
pH	06400		65	su	5 D-8:5	SVA	Fiely		N
Turbidity, Lab - Nepholometric	60070	82079	<u>ii</u>	נחא	Report	0.13	EPA 180.1	ke	, si
			- 11000 1100						
								· · · · · · · · · · · · · · · · · · ·	
-						_	_		1

5/70/2003

Re-Sample

County:

Seminole

Permit Heilder MW ID:

MWC-3B

Facility Name.

Shadow Hills WWTF

Well Type:

Compliance

Perana Number:

FLA011105

GMS Permit # 3059P10659

Description:

Well Name MW-3B

Ponds

WAFR #7129

GMS Well # 3059A13173

Quarterly Monitoring Parkel

Sampling Method Used

From: October 2007 To: Docember 2002

Date Sample Obtained: Time Sample Obtained: 12/6/2007 10:45

Was the well purged before sampling?

X Yes \_\_\_ No Fump\_

Paraneter	1	Other Historic  PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatīva Added	Samples Filtered (L/F/N
Water Level Relative to Feet, NGVD	\$2545	_	68.30	Feet	Report	N/A	Field	N/A	N/A
Nitrate (es N)	00620			my/L	<10	0.047	SM4500ND3-F	ke	N
Solids, Total Dissolved (TDS)	70295	70295		me/L	<500	80	EPA 160.1	fee	N
Chloride (as Cl)	00940	_		Jem	<250_	3.6	EPA 325.2	lie .	N
Coliforn, Fecal	74055			#/100	⊲	1	SM9222D	ke, Namuo	N
<del>plt</del>	99409	-	6.8	su	5.0-8.5	N/A	Field	N/A	N
Turbidity, Lab - Nepholometric	00070	82079	40	עזוא	Report.	0.13	FPA 180.1	ke.	<u> </u>
				_		<u> </u>			
			· · · · · · · · · · · · · · · · · · ·						<del> </del>
	<b>†</b>			<del>                                     </del>					

COMMENTS AND EXPLANATION:

Re-Sample

County:

Seminole

Permit Builder MW ID:

MWC-4B

Facility Name

Shadow Hills WWTF

Well Type:

Compliance

Permit Number:

FLA011105

GMS Permit # 3059P10659

Description:

Well Name MW-4B

Ponds

WAFR # 7127

GMS Well #3059A13175

Quarterly Monstoring Period

Was the well purged before sampling?

From: October 2007 To: December 2007 X\_Yes \_\_\_ No Date Sample Obtained: Time Sample Obtained: 12.67**2007** 10:17

Sampling Method Used

Prese\_\_\_\_\_

i	i i	Sarepie Measurensent (Analysis Results)	Units	Compliance Limit	Datection Limits	Analysis Method	Procevatives Added	Samples Filtered (LT/N)
12545		7(.83	Fact	Report	N/A	Fick	N/A	N/A
06620	_		me/L	<10	0.047	S144500NO3-F	ke	N
70295	70295		my/l.	<500	. 50	EPA 160.1	keke	N
00940		7 - 3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	ing/L	<250	3.6	EPA 325.2	kee	N
74055	_		#/100	44	. 1	5M9222D	Ice, NaThio	. 54
00400	<u> </u>	7.0	50	5.0-8.5	N/A	Field	N/A	N
00070	82079		עדע	Report	0.13	EPA ISO.1	l te	N
	PARM Code \$2545 00620 70295 00940 74055 00400	00620 70295 70296 00940 74055 00400	PARM Code         PARM Codes         (Analysis Results)           82545          71.83           00620             70295         70295            80040             74055             74000          7.0	PARM Code         PARM Codes         (Analysis Results)           \$2545          71.83         Feet           00620          reg/L           70295         70296         reg/L           60940          seg/L           74055          g/100           50400          7,0         SU	PARM Code         PARM Codes         (Analysis Results)         Limit           £2545          71.83         Fext         Report           00620          mg/L         <10	PARM Code         PARM Codes         (Analysis Results)         Limit           \$2545          71.83         Feet         Report         N/A           \$0620          mg/L         <10	PARM Code   PARM Codes   (Analysis Results)	PARM Code   PARM Codes   (Analysis Results)

5/70/200)

COMMENTS AND EXPLANATION:

Re-Sample

County:

Seminole

Permit Builder MW ID-

Equipment Blank

Facility Name:

Shadow Hills WWTF

Well Type: Description:

Permit Number

FLA011105
From: Outsider 2007 To: December 2002
X Yes \_\_\_\_No

GMS Permit # 3059P10659

Date Sample Obtained: Time Sample Obtained: 12/1/2007 9.58

Was the well purged before sampling?

Quarterly Meditering Period

Puizp\_\_\_\_\_

Sampling Method Used Pump

Parameter		Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (LF/N)
Witter Level Relative to Feet, NGVD	12545	.,	N/A	Feed	Report	N/A	Field	N/A	N/A
Nitrate (as N)	00620			crg/L	<10	0.047	5344500NO3-F	ler	N
Solids, Total Dissolved (TDS)	70295	70296		mg L	<500	8.0	EPA 160.1	ke	N N
Chloride (us Cl)	00940			mg/L	<250	36	EPA 325.2	ke	א
Coliforns, Fixal	74855			#/100	ج4		SM9722D	Ice, NaThio	N
<del>pH</del>	90400	-		\$U_	5,0-8,5	N/A	Field	N/A	Ŋ
Turbidity, Lab - Nepholemetric	60070	82079	0.13 U	עודא	Report	0.13	EPA (M).1	t:	N
								W.V.	
					-		and the state of t		

5/20/2003

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

648

When Completed mall this report to: Department of Frivinonmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida, 32803-3767

PERMITTEE NAME MAILING ADDRESS:

Litilities, Inc. of Longwood 200 Weathersfield Avenue

Altamonte Springs, FL 32174

PERMIT NUMBER:

CLASS SIZE:

FLA011105 Final N/A

11

Rurokt.

UPY Mentally (Numestic

FACILITY: LOCATION: Shadow Hills WWIF 925 Longwood Hills Road Longwood, Ff. 32750 MONITORING GROUP NUMBER: MONITORING GROUP DESC:

R-001 Perculation ponds, including

Influent

COUNTY

Seminole

MONITORING PERIOD From:

NO DISCHARGE FROM SITE:

January 1, 2008

To January 31, 2008

Parameter		Quantity or Loading	Units	Quality	or Concentration	Units	No. Ex.	Encquency of Analysis	Sungle Espe
Thom	Sample Measurement	0 385	MGD				£1	5 Days Week	Flow Meters and totalizers
PARM Code 50050 Y Mon Site No FLW-2	Permit Requirement	0.470 (Ap.Ayr.)	MGD					5 Days/Week	Flow Meters and totalizers
Flew	Sample Measurement	0.372	MGD		The state of the s		41	5 DavidWeek	Flow Meters and totalizers
PARM Code 50050 1 Mon Site No. FLW-2	Permit Requirement	Report (Mo Avg.)	MGD					5 Days/Week	Flow Meters and intalizers
BOD, Carbonaccous 5 day, 2080	Sample Measurement			8.0		mg L	- 0	Hinrekly	X-lance FFC
PARM Code 80082 Y Mon Site No. EFA-1	Permit Requirement			20.0 (An Avg.)	P-HATTE	माहरी.		Himcekly	8-bonu FPC
BOD, Carbonaccous 5 day, 200	Sample Measurement			9,3	10.3	mg/L	()	Hiscorkly.	School SPC
PARM Code 80082   1 Mon.Site No. EFA-1	Permit Requirement			30.0 (Mo.Avg.)	0.00 (Max.)	mg/l.		Burch	X-heur [18]
Solids, Total Suspended	Sample Measurement			4.3		mg/L	*1	Himsekly	8-hear TPC
PARM Code 00530 Y Mon.Site No. EEA-1	Permit Requirement			20.0 (An.Avg.)		រាស្វ្រ.		Bineelly	X-heur (PC)
Solids, Total Suspended	Sample Measurement			1.25	20	mg/L	0	Bineckly	8-hour 198
PARM Code 90530 1 Mon Site No. EFA-1	Permit Requirement			30.0 (Mo.Avg.)	60.0 (Max.)	mg/t.		Himoekly	N-house FPC

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and improvement

ſ	NAME/TITLE OF PRINCIPAL EXECUTIVE	OFFICE	R OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TULEPHONENO	PATE (YYMM DID
Ì	Nathan Van Meter	1	Lead Operator	Waite / respect	(407) 869-1910	07/02/13
-				1000000172071	1	1

1

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Shadow Hills WWIF

PERMIT NUMBER: FLAGI H03-001 MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: January 1, 2008 To January 31, 2008

Parameter		Quantity	or Loading	Units	Quality	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
ľå!	Sample Measurement				6.0	7.4	N.U.	Ú	5 Days Week	Grab
PARM Code 00400 1 Mon.Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)	s u		5 Daw-Week	třimh
Coliform, Fecal	Sample Measurement				0.9		#/100ml	£1	Hiweekly	Cirab
PARM Code 74055 Y Mon Site No. EFA-I	Permit Requirement				200 (Ar.Aye.)		#/10/m1		Hiweekly	Grab
Coliform, Feval	Sample Measurement				0.5	<10	#/Iti/anl	. X)	Hiweekly	(irab
PARM Code 74055   1 Mon Site No. EFA-I	Permit Requirement				Report (Mo Geo Mean)	800 (Max.)	#/10°mi		Hineekly	Cirak
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.0		me4.	<b>4</b> 1:	5 Days Week	tituh
PARM Code 50060 1 Mon Site No. EEA-1	Permit Requirement				0.5 (Min.)	A STATE OF THE STA	mg/L		5 Days Week	Grab
Nitrogen, Nitrate, Tutal (as N)	Sample Measurement				5.87		mg/L	11	Huseskly	\$-bour FPC
PARM Code 00620 1 Mon.Site No. EFA-I	Permit Requirement				12.0 (Max.)		mpl.		Hiweekly	A-hann FPC
BOD, Carbonaccous 5 day, 20C	Sample Measurement				192	- Control of the Cont	me/L	"	Howeekly	S-lunir FPC
PARM Code 80082 G Mon Site No. INF-1	Permit Requirement			-	Report (Ma.Avg.)		mç∕l.		Howeekly	S-bour (TC)
Solids, Total Suspended	Nample Measurement				156		mgd.	()	Howevalv	X-lanut 170
PARM Code 00530 G Mon Site No. INT-1	Permit Requirement				Report (Mo Avg.)		mg1.		Hrneckly	S-hour FPC
Flow	Sample Measurement	0.385		MGD				0	5 Days/Week	I low meters and totalizers
PARMCode 50050 P Mon. Site No. FLW-I	Permit Requirement	0.470 (An. Ave. )		MGD					5 Days/Week	Flow meters and totalizers
Tou	Sample Measurement	0.372	0.371	MGD				1)	5 Days/Week	How meters and totalizers
PARM Code 50050 Q Mon. Site No. FUW-1	Permit Requirement	Report (Ma. Avg.)	Report (3-Mo, Avg.)	MGD			***************************************		3 Days Week	Flow meters and totalizers
Percent Capacity, (TMADE/Permitted Capacity) X 100	Sample Measurement				79.1 %		Percent	ij	Marothly	Calculated
PARM Code 00180 I Mon. Site No. FLW-1	Permit Requirement				Report ( Mo. Total )		Percent		Monthly	Calculated

## DAILY SAMPLE RESULTS - PART B

Permit Sumber: Monatering Period FLA011105-001

Facility: Shadow Hills WWTF To January 31, 2008

From January 1, 2008

	CHOD: (mg/L)	Fecal Coliform Bacteria (4/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH(su)	188 (mg4)	(RC (For Dismfect ) (mg/L)	How (MGD)	CBODs (mg/L)	TSS (ing.L)		7	
Code	80082	74055	00620	<b>ं</b> स्वस्य	00530	50060	50050	80082	00530			
lon. Site	EFA-I	LFA-L	EFA-1	UFA-1	INE-I	EFA-L	177-1	INF-1	EPA∗I			
ī				7.2		2.2	0.389					
ž				7.2		2.2	0.331					
.}	***************************************			7.2		2.2	0.363					
1				7.4		2.2	0.379					
5				7.3		2.2	0.381					
6				7.2		2.1	0,399					
7				7.4		2.2	0.376					
N				7.2		1.6	0.319					
q				7.3		2.2	0.354			- Anna Anna Anna Anna Anna Anna Anna Ann		
JÚ.	10.3	WWT	4.58	7.3	158.0	2.2	0.364	225.0	2.0			
16		< 1.0		7.4		2.2	0.412					
12		1		7.4		2.2	0.456					
13	Lan Constitution of the Co	- Marian		7.4		2.2	0,343					
14				7.2		2.2	0.365					
15		di la comunica en en en en en en en en en en en en en		7.2	**************************************	2.2	0.316					
16				7.3		2.2	0,338					
17				7.4		2.2	0.415					
18				7.4		2.2	0.401					
(4)				7.4		2,2	0.466					
20		The same of the sa		7.1		2.2	0,296					
21		**************************************		7.1		2.2	0.385					
22				7.1	P toward war and the title	2.2	0.379			***************************************		
23	8.3		5.87	7.2	154.0	2.2	0.351	158.9	< 1.0			
24		< 1.0		7.2		2.2	0.424			<del>Marija (Marija and Marija)</del>	***************************************	ANICOTOR STREET, STREE
25				7.3		2.0	0.422	population of the control of the con		and the same		
26				6.9		1.6	0.374			The second second		
27				7.0		L	0.317		}			
28	A TANKS OF THE PARTY OF THE PAR			7.0		1.6	0.353			androus (na), na pastina del attentio	Ī	
29	**************************************			7.2		1.0	0.231			<del></del>		**************************************
50				7.0		1.5	0.421	***************************************			***************************************	
31	haitii Yiliida si saaniika asi. d			7.1		1.6	0.411			TO THE CONTROL OF THE	tessi etilletetetetetetetetetetetetetetetetete	

PLANT STAFFING					11.52	l	
Weekend Shaft Operator	Class:	B	Certificate No:	7873	Name	Jim Swegheimer	
Weekend Shirt Operator	Class	C	Certificate Nor	14187	Name	filisa Williams	
Weekend Shift Operator	Class	. 4	Centificate No.	7057	Nume	Ed Roberts	
Weekend Shift Operator	Class.	Ç.	Cenificate Na	8518	Name	Alexander Lurgazo	
Weakend Shift Operator	Classi	C.	Centificate Na.	14776	Name:	James Alday	
Lead Operator	Class.		िरवाँगीरखद अंड	76.76	Nang	Nathan Van Meter	
The sear of Little sear the execution	e liter Transport of the	L stor Horrison	Points			***************************************	

Limited Wet Weather Discharge Activated Nes No. Not Applicable; X. If yes, consulative days of wet weather discharge:

Attach additional sheets if necessary to list all conflict operators

# DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number

FLA011105-001

Facility: Shadow Hills WWTF

Mand/Year, January / 2008

Staff Cauge   Pend #1   Pend #2   Pend #3   Pend #4	77						AND THE RESERVE THE PERSON NAMED IN	Star Comme		i	T	T	***************************************
Code   NA					Staff Gauge Pend #4	Statt Gauge Fond #5							
Non-Site   Oill-1   Oill-2   Oill-3   Oill-4   Oill-5   Oill-6   Oill-7		\$ 67764 ** *			,,,,,,								
Vion. Site   Oille   Oille   Oille   Oille   Oille   Oille   Oille   Oille   Oille   Oille     1													
Non-Site   OHE   OHE   OHE   OHE   OHE   OHE   OHE   OHE   OHE	Code	NA	NA	NA	NA	NA	NA	8.4	Office Transfer of the Community of the				
2		011-1	OTH-2	OHE3	ошч	0111-5	O1H-6	ош-7	and the second				
2		6 56	1.18	0.00	0.00	0.00	0.00	1.20					
3			A-M										
4	3		L		0.00	0.00	0.00	1.26	<u>,                                      </u>				
5         7.00         3.58         0.00         0.00         0.00         1.00           6         6.48         5.00         0.00         0.00         0.00         0.90           7         5.65         4.88         0.00         0.00         0.00         0.00         0.80           8         5.00         5.80         0.00         0.00         0.00         0.00         0.60           9         4.63         6.85         0.00         0.00         0.00         0.00         0.50           10         5.15         6.10         0.00         0.00         0.00         0.00         0.35           11         5.88         5.90         0.00         0.00         0.00         0.20           12                 14         7.28         4.48         0.60         0.00         0.00         0.00         0.10           15         7.50         4.20         0.00         0.00         0.00         0.10            16         7.65         4.02         0.00         0.00         0.00         0.10            1	4				<u> </u>	0,00	0.00	1,10		<b></b>	1		
6         6.48         5.00         0.00         0.00         0.00         0.90         0.90           7         5.65         4.88         0.00         0.00         0.00         0.00         0.80           8         5.00         5.80         0.00         0.00         0.00         0.00         0.60           9         4.63         6.85         0.00         0.00         0.00         0.00         0.50           10         5.15         6.10         0.00         0.00         0.00         0.00         0.35           11         5.88         5.90         0.00         0.00         0.00         0.20         0.20           12         12         13         14         7.28         4.48         0.00         0.00         0.00         0.00         0.10           15         7.50         4.20         0.00         0.00         0.00         0.00         0.10         0.10           17         7.98         3.80         0.00         0.10         0.00         0.10         0.10           18         7.32         0.47         0.00         0.00         0.00         0.10         0.10           19	5					0.00	0.00	1.00	<del></del>				
7	6		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						<del>ker (/ margar) - 200 (100) (1000 (100) (1000 (100) (1000 (1000 (100) (1000 (1000 (100) (1000 (1000 (100) (1000 (100) (1000 (1000 (100) (1000 (1000 (100) (1000 (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000 (100) (1000) (1000 (100) (1000 (100) (1000 (100) (1000)</del>				
8         5,00         5,80         0.00         0.00         0.00         0.00         0.60           9         4,63         6.85         0.00         0.00         0.00         0.50         0.00         0.50           10         5,15         6,10         0.00         0.00         0.00         0.00         0.20         0.00         0.20         0.00         0.20         0.00         0.20         0.00         0.20         0.00         0.20         0.00         0.20         0.00         0.20         0.00	7			<del></del>	<del></del>		<u></u>	0.80	<del> ,</del>				
9         4,63         6.85         0.00         0.00         0.00         0.00         0.50           10         5.15         6.10         0.00         0.00         0.00         0.00         0.20           11         5.88         5.90         0.00         0.00         0.00         0.20           12                 13                 15         7.50         4.20         0.00         0.00         0.00         0.10            16         7.65         4.02         0.00         0.00         0.00         0.10            18         7.32         0.47         0.00         0.00         0.00         0.10            19         6.04         6.50         0.00         0.00         0.00         0.10            20         6.04         6.50         0.00         0.00         0.00         0.00         0.10           21         5.62         6.88         0.00         0.00         0.00         0.00         0.01	8			<del></del>	<u> </u>			0.60	· · · · · · · · · · · · · · · · · · ·				
10	9						0.00	0,50	<del>(************************************</del>		1		A CONTRACTOR OF THE PARTY OF TH
11         5.88         5.90         0.00         0.00         0.00         0.20         0	10		<u> </u>	0.00	0.00	0.00	0.00	0.35	(				
12	11		L	0.00	0.00	0.00	0.00	0.20					The second secon
14         7,28         4,48         0.00         0.00         0.00         0.10           15         7,50         4,20         0.00         0.00         0.00         0.10           16         7,65         4,02         0.00         0.00         0.00         0.10           17         7,98         3.80         0.00         0.10         0.00         0.10           18         7,32         0.47         0.00         0.00         0.00         0.10           19         6.04         6.50         0.00         0.00         0.00         0.00         0.10           20         6.04         6.50         0.00         0.40         0.00         0.00         0.10           21         5.62         6.88         0.00         0.70         0.00         0.00         0.01           22         6.35         6.30         0.00         0.00         0.00         0.00         0.01           23         6.90         5.90         0.00         0.00         0.00         0.01         0.01           24         7.28         5.50         0.00         0.00         0.00         0.00         0.01           26	12						**************************************						
15	13						K				1		
15	1.	7,28	4.48	0.00	0.00	0.00	0.00	0.10					CONTRACTOR OF THE CONTRACTOR O
17         7,98         3,80         0.00         0.10         0.00         0.10         0	1.5	7.50	4.20	0.00	0.00	0.00	0.00	0.10	r (gregory manufacture and a second annual action				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15		4.02	0.00	00,0	0.00	0.00	0.10		1	***************************************	-	***************************************
19         6.04         6.50         0.00         0.00         0.00         0.00         0.10           20         6.04         6.50         0.00         0.40         0.00         0.00         0.10           21         5.62         6.88         0.00         0.70         0.00         0.00         0.10           22         6.35         6.30         0.00         0.00         0.00         0.00         0.01           23         6.90         5.90         0.00         0.00         0.00         0.00         0.01           24         7.28         5.50         0.00         0.00         0.00         0.01           25         7.70         5.25         0.00         0.00         0.00         0.01           26	1.7	7.98	3.80	0,00	0.10	0.00	0.00	0.10					
20         6.04         6.50         0.00         0.40         0.00         0.00         0.10           21         5.62         6.88         0.00         0.70         0.00         0.00         0.10           22         6.35         6.30         0.00         0.00         0.00         0.00         0.01           23         6.90         5.90         0.00         0.00         0.00         0.00         0.01           24         7.28         5.50         0.00         0.00         0.00         0.00         0.01           25         7.70         5.25         0.00         0.00         0.00         0.01         0.01           26         27         7.54         5.30         0.00         0.00         0.00         0.01         0.01           28         7.55         5.30         0.00         0.00         0.00         0.00         0.01           29         7.40         5.20         0.00         0.00         0.00         0.00         0.01           30         7.35         5.30         0.00         0.00         0.00         0.00         0.01	18	7.32	0.47	0.00	0.00	0.00	0.00	0.10	· Maria - 1920 - 1930 - 1930 - 1930 - 1930 - 1930 - 1930 - 1930 - 1930 - 1930 - 1930 - 1930 - 1930 - 1930 - 19			1	
21         5.62         6.88         0.00         0.70         0.00         0.00         0.10           22         6.35         6.30         0.00         0.00         0.00         0.00         0.01           23         6.90         5.90         0.00         0.00         0.00         0.00         0.01           24         7.28         5.50         0.00         0.00         0.00         0.01           25         7.70         5.25         0.00         0.00         0.00         0.01           26         27         7.54         5.30         0.00         0.00         0.00         0.01           28         7.55         5.30         0.00         0.00         0.00         0.01           29         7.40         5.20         0.00         0.00         0.00         0.00         0.01           30         7.35         5.30         0.00         0.00         0.00         0.00         0.01	119	6.04	6.50	0,00	0.00	0.00	0.00	0.10	**************************************				
22         6.35         6.30         0.00         0.00         0.00         0.00         0.01           23         6.90         5.90         0.00         0.00         0.00         0.00         0.01           24         7.28         5.50         0.00         0.00         0.00         0.01           25         7.70         5.25         0.00         0.00         0.00         0.01           26	20	6.04	6,50	0.00	0.40	0,00	0.00	0.10					
23         6.90         5.90         0.00         0.00         0.00         0.00         0.01           24         7.28         5.50         0.00         0.00         0.00         0.00         0.01           25         7.70         5.25         0.00         0.00         0.00         0.00         0.01           26	21	5.62	6.88	0,00	0.70	0.00	0.00	0.10					
24         7.28         5.50         0.00         0.00         0.00         0.00         0.01           25         7.70         5.25         0.00         0.00         0.00         0.00         0.01           26	22	6.35	6.30	0.00	0.00	0,00	0,00	10.0					
25         7,70         5,25         0,00         0,00         0,00         0,00         0,01           26	23	6.90	5.90	0.00	0.00	0.00	0.00	0.01					
26     27     7.54     5.30     0.00     0.00     0.00     0.00     0.01       28     7.55     5.30     0.00     0.00     0.00     0.00     0.01       29     7.40     5.20     0.00     0.00     0.00     0.00     0.01       30     7.35     5.30     0.00     0.00     0.00     0.00     0.01	24	7.28	5.50	00,0	0.00	0.00	0.00	0,01					
27         7.54         5.30         0.00         0.00         0.00         0.00         0.01           28         7.55         5.30         0.00         0.00         0.00         0.01           29         7.40         5.20         0.00         0.00         0.00         0.01           30         7.35         5.30         0.00         0.00         0.00         0.00         0.01	75	7,70	5.25	0.00	0.00	0,00	0.00	10.0					
28         7.55         5.30         0.00         0.00         0.00         0.01           29         7.40         5.20         0.00         0.00         0.00         0.01           30         7.35         5.30         0.00         0.00         0.00         0.01	26									T			
29         7.40         5.20         0.00         0.00         0.00         0.01           30         7.35         5.30         0.00         0.00         0.00         0.00         0.01	27	7.54	5.30	0.00	0.00	0,00	0.00	0.01					
50 7.35 5.30 0.00 0.00 0.00 0.00 0.01	28	7.55	5,30	0.00	00.0	0.00	0.00	10,0					
	20	7.40	5.20	0.00	0.00	0.00	0.00	0.01	inistrate control (de) consider the little (de)				
31 1 730 555 000 000 000 000	36	7.35	5.30	0.00	0.00	0.00	0.00	0.01		T.			
# was I am I am I am I am I am I am	31	7.30	5.55	0.00	0.00	0.00	0.00	0.01	CONTRACTOR TO CONTRACTOR CONTRACT				

<sup>\*</sup>Attach additional sheets if necessary to list all certified operators, 19(P Form 62-620/910/19), Effective November 29, 1994

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

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida 32803-3767

PERMITTEE NAME:

Litilities, Inc. of Longwood

MAILING ADDRESS:

200 Weathersfield Avenue

Altamente Springs, FL 32174

FACILITY:

Shadow Hills WWTF

925 Longwood Hills Road

PERMIT NUMBER:

FLA011105

LIMIT CLASS SIZE: Final N/A

REPORT GROUP:

Monthly Damestic

LOCATION

Longwood, FL 32750

FILE COPY

MONITORING GROUP NUMBER:

MONITORING GROUP DESC: NO DISCHARGE FROM SITE:

R-001 Perculation pends, including

COUNTY:

Seminole

MONITORING PERIOD From:

Tebruary 1, 2008

To February 29, 2008

Parameter		Quantity or Loadi	ng Units	Quality	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Пом	Sample Measurement	0.383	MGD				ü	5 Diys/Week	Flow Meters and totalizers
PARM Code 50050 Y Mort.Site No. FLW-2	Permit Requirement	0.470 (An,Avg.)	MGD					*Days/Week	Flow Meters and totalizers
Flow	Sample Measurement	0.366	MGD		1		ŋ	5 Days Week	Flow Meters and totalizers
PARM Code 50050 1 Mon.Site No. FLW-2	Permit Requirement	Report (Mo Avg.)	MGD					5 Days/Week	Flow Meters and totalizers
BOD, Carbonaceous 5 day, 20C	Sample Measurement			8,3		mg/l.	()	Biocekly	S-bon FPC
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Requirement			20.0 (As.Avr.)		mel.		flwerkly	8-funit FIL
30D, Carbonaccous 5 day, 20C	Sample Measurement			12.2	12.9	mg/L	0	Hineckly	8-hour EPC
PARM Code 80082 1 Mon Site No. EFA-1	Permit Requirement			30.0 (Mo Avg.)	60.0 (Max.)	mgA.		Bineedly	Ahour FPC
ielids, Total Suspended	Sample Measurement			8.0		mg/L	ø	Brweekly	X-Bour FPC
'ARM Code 00530 Y Men.Site No. EFA-I	Permit Requirement			.20.0 (An.Avg.)		waj-		Hiweekly	8-hour FPC
iolids, Total Suspended	Sample Measurement			5.0	8.0	mg/I	Û	Biweekly	8-hau FIC
'ARM Code 00530 1 Mon Site No. EFA-1	Permit Requirement			30.0 (Mo.Avg.)	60.0 (Max.)	mg/L		Hiweekly	8-lunar FPC

I sertify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

	TELL PHONE NO	DATE CYNMEDDE
Nathan Van Meter / Lead Operator / A FOIT DE COMPANY	(407) 869-1919	08/03/14

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Shalow Hills WWIF

PERMIT NUMBER: FLA011105-001 MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From February 1, 2008 To February 29, 2008

Parameter		Quantity	or Loading	oading Units Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				6.8	7.5	*,U,	Ü	5 Days/Week	Grab
PARM Code 00400 1 Mon.Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)	S.U.		5 Days/Week	Grah
Celiform, Fecal	Nample Measurement				0.9	***	*/100ml	0	Beweekly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200 (Aa.Avg.)		#/100ml		Biweekly	Grah
Coliform, Fecal	Sæmple Measurement				1.7	3.0	#/100ml	ti.	Hiweekly	Grab
PARM Code 74035 I Mon Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/100ml		Biweekly	Grah
Total Residual Chlorine (For Disinfection)	Sample Measurement				0.7		mg/L	0	5 Days/Week	Grah
PARM Code 50060 1 Mon.Site No. EFA-1	Permit Requirement				0.5 (Min.)		mg/l.		5 Days/Week	Grab
Nitropen, Nitrate, Total (as N)	Sample Measurement				8.27		mg/L	ū	Biweekly	X-besit FPC
PARM Code 00620 1 Mon.Site No. EFA-1	Permit Requirement				12.0 (Max.)		mg/L		Biweekly	X-benir (14)
HOD, Carbonaceous 5 day, 20C	Sample Measurement				205.3		mg/l.	0	Hiweekly	8-hour FPC
PARM Code 80082 G Mon.Site No. INF-1	Permit Requirement				Report (Mo.Avg.)		mg/L		Biweekty	8-hour ITC
Solids, Total Suspended	Sample Measurement				179,0	Control and the second	mg/L	0	Biweekly	8-hour 1 PC
PARM Code 00530 G Mon.Site No. INF-1	Permit Requirement				Report (Mo.Avg.)		mg/L		Howeekly	8-hour FPC
Flow	Sample Measurement	0.383		MGD				Ô	5 Days/Week	Flow meters and totalizers
PARMCode 50050 P Mon, Site No. FLW-I	Permit Requirement	0.470 (An. Ave.)		MGD					5 Days Week	Flow meters and totalizers
Flow	Sample Measurement	0.366	0.367	MGD				0	5 Dayx/Week	How meters and totalizers
PARM Code 50050 Q Mon. Site No. FLW-1	Permit Requirement	Report ( Mo. Avg. )	Report (3-Mo. Avg)	MGD					5 Days Work	Flow meters and totalizers
Percent Capacity, (TMADF/Permitted Capacity) X 100	Nample Measurement		•		77,9%		Ibreent	0	Monthly	€'alculated
PARM Code 00180 1 Mon. Site No. FLW-1	Permit Requirement				Report (Mo, Total)		Percent		Nonthly	Calculated

#### DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA011105-001

Facility: Shadow Hills WWTF To: February 29, 2008

From: February 1, 2008

I			1	. In .	The wine	F	1	2000			<b>-</b>	,
į	CBOD <sub>3</sub> (mg/L)	Fecal Coliform Bacteria (#/100ast)	Nitrogen, Nitrate, Total (us N) (mg/L)	pH (s.u.)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	Flow (MGD)	CBODs (mg/L)	TSS (mg/L)			
Code	80082	74055	00620	00400	00530	50060	50050	80082	00530	~ <del>~~</del>	· · · · · · · · · · · · · · · · · · ·	
Mon. Site	EFA-1	IPA-1	EFA-1	EFA-1	INE-I	EFA-I	EFF-I	INF-1	EFA-I			
			<b>*</b>	7.2		2.2	0.448				-	
7	taeasaana	<b></b>		7.0		1.6	0.344	-		· <del>************************************</del>		-
1,3		<del> </del>	<b></b>	7.3		2.2	0,349	<u> </u>		CALLEST		
.\$				7.4		2.2	0.357	<u> </u>				· · · · · · · · · · · · · · · · · · ·
5				7.2		2.2	0.338				-	<u> </u>
6	12.4		8.27	7.1	232.0	1.9	0,409	210.6	2.0			***************************************
7		3.0		7.2	- And Annual Marketine	2.0	0.342					
8				7.3		1.8	0.388		•	COLUMN TO THE PROPERTY OF THE	***	1
9				6.8		1.2	0.418	<u> </u>		***************************************		
10				7.2	· · · · · · · · · · · · · · · · · · ·	0.8	0.301			***************************************	***************************************	<u> </u>
13				7.5		1,2	0.365			**************************************	-	-
12				7.1		1.0	0.402				*	
13				7.2		1.3	0.369				<b>†</b>	
1.4				7.0		1.0	0.335					<del>                                     </del>
1.5				7.2		1.3	0.427		İ			
16				6,8		1.6	0.347		1	***************************************	<b></b>	•
17				7.3		1.2	0.346	)				<del> </del>
18				7.4		1.6	0.288	******************				<b></b>
19	·			7.3		0.7	0.356					
20	12,9		0.41	7.1	126.0	1.1	0.342	200,0	8.0			Market Market
21		1.0		7.3		2.0	0.388			- 1 <del>10-3-110-110-110-1</del>	<u> </u>	**************************************
22		-		7.3		1.1	0.433				·	**************************************
23				6.8		1.1	0.329					··· ··································
24				7.4		1.3	0.379		-	**************************************		P
25		***************************************		7.1		2.2	0.355			***************************************		
26				7.2		2.2	0.372					
27				7.2		2.2	0.341			*******************************	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	(40)
28				7.2		2.2	0.331					
29				7.3		2.2	0.410					
30	····								***************************************		· 10/2 ************************************	With the second
J1											The second secon	

	PLANT STAFFING.			•	1	0.600	7
•	Weekend Shut Operator	Class.	В	Certificate So:	7873	Name;	Jun Sweeheimer
	Weekend Shift Operator	Class:	С	Certificate No:	14187	Name:	Elisa Williams
	Weekend Shift Operator	Class:	<u> </u>	Certificate No.	7057	Name:	Ed Roberts
_	Weekend Shift Operator	Class:	<u>(,                                    </u>	Certificate No:	\$518	Name:	Alexander Lorenzo
	Weekend Shift Operator Lead Operator	Class:	(	Certificate No:	14776	Nume,	James Alday
	Type of Effluent Disposal or	Class:	15 	Certificate Nor	7676	Name;	Nathan Von Meter
	to the term of the			Ponds			

Limited Wet Weather Discharge Activated. Yes: No.: Not Applicable; X. If yes, cumulative days of wet weather discharge: "March additional sheets if necessary to list all certified operators

# DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number:

FLA011105-001

Facility: Shadow Hills WWTF

Month/Year, February / 2008

Natif Cange   Pend #2   Fend #3   Pend #4   Pend #5   Staff Cange   Pend #5   Pend #6   Pend #6   Pend #6   Pend #7   Pend #		Exact Casas	Territor.	Ic. or	1 to 1 to 1		<u> </u>	·		T##			
Cosk   NA   NA   NA   NA   NA   NA   NA   N		Pond #1	Pond #2	Pend #3	Staff Gauge Fond #4	Staff Gauge Pend #5	Staff Gauge Pend #6	Staff Gauge	e				
Non-Size   OTH-1   OTH-2   OTH-3   OTH-4   OTH-5   OTH-6   OTH-7							1	. carg					
Non-Size   OTH-1   OTH-2   OTH-3   OTH-4   OTH-5   OTH-6   OTH-7											ľ		
Mon. Site   OTH-1   OTH-2   OTH-3   OTH-4   OTH-5   OTH-6   OTH-7	Code	NA	NA	NA	NA	NA	NΑ	NA	1				
1	Mon. Site	OTH-I	OH-2	OTH-3	OTH-4	OTH-5	0111-6						_
1	1	7.20	5.70	0.00	0.00	0.00	0.00	0.01					
4         7.18         5.78         0.00         0.00         0.00         0.01           5         7.10         5.75         0.00         0.00         0.00         0.01           6         7.00         5.70         0.00         0.00         0.00         0.01           7         6.40         5.10         0.00         0.00         0.00         0.01           8         5.93         5.00         0.00         0.00         0.00         0.01           10         5.00         4.20         .56         0.00         0.00         0.00         0.01           11         4,70         3.90         0.74         0.00         0.00         0.00         0.00           12         4.32         3.76         0.90         0.00         0.00         0.00         0.00           13         4.00         3.50         1.28         0.90         0.00         0.00         0.00         0.00           14         3.62         3.35         1.55         0.00         0.00         0.00         0.00         0.00           15         3.30         3.10         1.47         0.00         0.00         0.00         0.00	2			-				0,0,	<del> </del>			<u></u>	
Signature   Sign	3	1			EMBHURANCO COMPANY	·····		,	ļ				·
5         7.10         5.75         0.00         0.00         0.00         0.00         0.01           6         7.00         5.70         0.00         0.00         0.00         0.00         0.01           7         6.40         5.10         0.00         0.00         0.00         0.00         0.01           8         5.93         5.00         0.00         0.00         0.00         0.01           9         10         5.00         4.20         56         0.00         0.00         0.00         0.01           11         4.70         3.90         0.74         0.00         0.00         0.00         0.00         0.00           12         4.32         3.76         0.90         0.00         0.00         0.00         0.00         0.00           13         4.00         3.50         1.28         0.00         0		7.18	5.78	0,00	0.00	0.00	0.00	0.01			_		-
5         7.00         5.70         0.00         0.00         0.00         0.00         0.01           7         6.40         5.10         0.00         0.00         0.00         0.00         0.01           8         5.93         5.00         0.00         0.00         0.00         0.00         0.01           9	5	7.10	5,75	0.00	0.00	***************************************			<del> </del>				
7         6.40         5.10         0.00         0.00         0.00         0.01           8         5.93         5.00         0.00         0.00         0.00         0.00         0.01           9         10         5.00         4.20         .56         0.00         0.00         0.00         0.01           11         4.70         3.90         0.74         0.00         0.00         0.00         0.00           12         4.32         3.76         0.90         0.00         0.00         0.00         0.00           13         4.00         3.50         1.28         0.00         0.00         0.00         0.00           14         3.62         3.35         1.55         0.00         0.00         0.00         0.00           15         3.30         3.10         1.47         0.00         0.00         0.00         0.00           16         17         18         2.47         2.37         1.98         0.00         0.00         0.00           20         1.88         1.88         2.18         0.00         0.00         0.00         0.00           21         1.57         1.59         2.28	6	7.00	5.70	0.00	0.00								
8         5.93         5.00         0.00         0.00         0.00         0.00         0.01           9         10         5.00         4.20         .56         0.00         0.00         0.00         0.01           11         4.70         3.90         0.74         0.00         0.00         0.00         0.00           12         4.32         3.76         0.90         0.00         0.00         0.00         0.00           13         4.00         3.50         1.28         0.00         0.00         0.00         0.00           14         3.62         3.35         1.55         0.00         0.00         0.00         0.00           15         3.30         3.10         1.47         0.00         0.00         0.00         0.00           16         17                 18         2.47         2.37         1.98         0.00         0.00         0.00         0.00           29         1.88         1.88         2.18         0.00         0.00         0.00         0.00           22         1.40         1.48         2.37 <t< td=""><td>7</td><td>6.40</td><td>5.10</td><td></td><td></td><td></td><td></td><td>************</td><td></td><td>-</td><td></td><td></td><td></td></t<>	7	6.40	5.10					************		-			
9	8	5.93				·············		***************************************		<u> </u>			-
11	9				1	***		~	<u> </u>	-			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	10	5.00	4.20	.56	0.00	0.00	0.00	0.01					<u> </u>
12	11	4.70	3.90	0.74	0.00					<del> </del>			
13	12	4.32	3.76	0.90	0.00					<del>                                     </del>			<u> </u>
14	1,3	4.00	3.50	1.28	0.00	0.00				<u> </u>	-		<u> </u>
15	14	3.62	3.35	1.55	0.00	0.00		***************************************			_		
18	15	3,30	3.10	1.47	0.00	0.00			***************************************	<b> </b>			-
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	[6							· · · · · · · · · · · · · · · · · · ·	·			<b>-</b>	<u> </u>
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17							<del>VV.i</del>					
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	18	2,47	2.37	1.98	0,00	0.00	0.00	0.00		-			
29         1.88         1.88         2.18         0.00         0.00         0.00         0.00           21         1.57         1.59         2.28         0.00         0.00         0.00         0.00           22         1.40         1.48         2.37         0.00         0.00         0.00         0.00           23         24         0.94         1.00         2.52         0.00         0.00         0.00         0.00           25         0.68         0.85         2.65         0.00         0.00         0.00         0.00           26         0.45         0.60         2.50         0.00         0.00         0.00         0.00           27         0.20         0.37         2.80         0.00         0.00         0.00         0.00           28         0.01         0.00         2.85         0.00         0.00         0.00         0.00           30         0.00         0.00         0.00         0.00         0.00         0.00	1.0	2.00	2.08	2.15	0.00	0.00	0.00				***************************************	<del> </del>	
21         1.57         1.59         2.28         0.00         0	20	1.88	1.88	2.18	0.00	0.00	0.00		· · · · · · · · · · · · · · · · · · ·			-	
23         24         0.94         1.00         2.52         0.00         0.00         0.00         0.00         0.00           25         0.68         0.85         2.65         0.00         0.00         0.00         0.00         0.00           26         0.45         0.60         2.50         0.00         0.00         0.00         0.00         0.00           27         0.20         0.37         2.80         0.00         0.00         0.00         0.00         0.00           28         0.01         0.00         2.80         0.00         0.00         0.00         0.00         0.00           29         0.00         0.00         2.85         0.00         0.00         0.00         0.00           30         0.00         0.00         0.00         0.00         0.00         0.00		1.57	1.59	2.28	0.00	0,00	0.00	***************************************	22 <b>1777</b>			<u> </u>	
24         0.94         1.00         2.52         0.00         0		1.40	1,48	2.37	0.00	0.00	0.00	0.00	The state of the s				
25         0.68         0.85         2.65         0.00         0.00         0.00         0.00           26         0.45         0.60         2.50         0.00         0.00         0.00         0.00           27         0.20         0.37         2.80         0.00         0.00         0.00         0.00           28         0.01         0.00         2.80         0.00         0.00         0.00         0.00           29         0.00         0.00         2.85         0.00         0.00         0.00         0.00           30         0.00         0.00         0.00         0.00         0.00         0.00	23				\$-c				***************************************			***************************************	×
25         0.68         0.85         2.65         0.00         0	24	0.94	1.00	2.52	0.00	0.00	0.00	0.00	· · · · · · · · · · · · · · · · · · ·			<del> </del>	
26         0.45         0.60         2.50         0.00         0		0.68	0.85	2.65	0.00	0.00		···			<del>                                     </del>	<del> </del>	
27         0.20         0.37         2.80         0.00         0.00         0.00         0.00         0.00           28         0.01         0.00         2.80         0.00         0.00         0.00         0.00           29         0.00         0.00         2.85         0.00         0.00         0.00         0.00           30         0.00         0.00         0.00         0.00         0.00         0.00		0.45	0.60	2.50	0.00	0.00							
28         0.01         0.00         2.80         0.00         0.00         0.00         0.00         0.00           29         0.00         0.00         2.85         0.00 </td <td></td> <td>0.20</td> <td>0.37</td> <td>2.80</td> <td>0.00</td> <td></td> <td></td> <td></td> <td>***********************</td> <td></td> <td></td> <td></td> <td></td>		0.20	0.37	2.80	0.00				***********************				
29 0.00 0.00 2.85 0.00 0.00 0.00 0.00 0.00	i i	10,0	0.00	2.80	0.00					7,000	-	<b> </b>	
		0.00	0.00	2,85	0.00								
					-			***************************************	all	<del></del>	-		***************************************
	31						***************************************	····		***************************************			

Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.916(10), Effective November 29, 1994

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mall this report to: Department of Environmental Protection, Central District, 3319 Magnire Houlevard Suite 232, Orlando, Florida 32803-3767

PERMITTEE NAME: MAILING ADDRESS: Utilities, Inc. of Longwood

200 Weathersfield Avenue

Altamonte Springs, FL 32174

PACILITY: LOCATION. Shadow Hills WWTF

925 Longwood Hills Road Longwood, FL 32750

PERMIT NUMBER:

LIMIT: CLASS SIZE: FLA011105

Final NA

RFFXXI GROUP

Influent

Monthly Connestic

MONITORING GROUP NUMBER:

MONITORING GROUP DESC: NO DISCHARGE FROM SITE: R-(0)

Perculation pends, including

COUNTY

Seminole

MONITORING PERIOD From:

March 1, 2008

To March 31, 2008

Parameter			or Loading	Units	Quality	Units	No.	Frequency of Analysis	Sample Type	
Пож	Sample Measurement	0.383		MGD				<u> </u>	5 Days/Week	How Meters and
PARM Code \$00\$0 Y Mon Site No. FLW-2	Permit Requirement	0.470 (An.Avr.)		MGD				<u> </u>	5 Days/Week	totalizers Flow Meters and totalizers
low	Sample Measurement	0,376		MGD				0	5 Days/Week	Flow Meters and totalizers
PARM Code 50050 1 Mon.Site No. FLW-2	Permit Requirement	Report (Mo_Avg_)	· · · · · · · · · · · · · · · · · · ·	MGD					5 Days/Week	Flow Meters and totalizers
BOD, Carbonaccous 5 day, 200	Sample Measurement				8.5		mg/l	()	Umeckly	8-lieus FPC
PARM Code 80082 Y Mon Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)		mg/l.		BineeLly	R-hour FIN
IOD, Carbonaceous, 5 day, 20C	Sample Measurement				10,75	11.6	mg/l.	()	Howeekty	8-how EPC
ARM Code 80082 1 fon Site No. EFA-1	Permit Requirement	-			30.0 (Mo.Avg.)	60.0 (Max.)	me'l.		Rincekle	8-heart Fld.
olids, Total Suspended	Sample Measurement				6.9		mg/l.	()	Hinockly	S-linus I-PC
ARM Code 00530 Y fon Site No, EFA-I	Permit Requirement				20.0 (An.Avg.)		me/l.		Bineckle	X-hour FIX."
olids, Total Suspended	Sample Measurement				6.5	8.0	mg/l,	()	Bineckh	8-Junit 1-PC
ARM Code 00530 1 for Site No. EFA-1	Permit Requirement				30.0 (Mo.Avg.)	60.0 (Max.)	mg/l.		Hiweekly	X-hour TPC

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO DATE (YYAMA)	nn)
Nathan Van Meter / Lead Operator	1407) 860-1919 08:04:18	
	was o anglie	

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	S-hour I'M
	8-hour PP
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	and rotalize
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1 1 1

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

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boolevard Suite 232, Orlando, Florida 32803-3767

PERMITTEE NAME:

Utilities, Inc. of Longwood

MAILING ADDRESS:

200 Weathersheld Avenue

Altamonte Springs, FL 32174

PERMIT NUMBER: LIMITE

CLASS SIZE:

FLA011105

Final NO

REPORT GROUP:

Monthly Demestic

PACILITY: LOCATION, Shadow Hills WWTF 925 Longwood Hills Road

Longwood, FL 32750

MONITORING GROUP NUMBER: MONITORING GROUP DESC: NO DISCHARGE FROM SITTE:

K-(A) Perculation ponds, including

COUNTY:

Semirale

MONITORING PERIOD From:

March 1, 2008

\_To March 31 , 2008

Parameter		Quantity or Load		Quality	Quality or Concentration			Frequency of Analysis	Sample Type
Thrw	Sample Measurement	0.383	MGD				0	5 Days/Week	Flow Meters and totalizers
PARM Code 50050 Y Mon.Site No. FLW-2	Permit Requirement	0.470 (An.Avg.)	MGD					5 Days/Week	Flow Meters and totalizers
How	Sample Measurement	0,376	MGD				0	5 Days/Week	I low Meters and intalizers
PARM Code 50050 1 Mon Site No. FLW-2	Permit Requirement	Report (Mo.Avg.)	MGD					5 Diny/Week	Flow Meters and totalizers
BOD, Carbonaceous, 5 day, 20C	Sample Measurement			8.5		mg/l.	0	Hiweekly	8-Insur FPC
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Requirement	Total and the second se		20.0 (An.Avg.)		mg/l.		Hincekly	R-hour FIN.
BOD, Carbonaceous 5 day, 20C	Sample Measurement	A CALLED AND A CAL		10.75	11.1	mạil.	ű	Hiweekly	8-Jour FPC
PARM Code 80092 1 Mon Site No. EFA-1	Permit Requirement			30.0 (Mo.Avg.)	60.0 (Max.)	மூரி.		Riweekly	8-hour FIX*
iolids, Total Suspended	Sample Measurement			6.9		Pgm.	()	Biweekly	8-limut FPC
PARM Code 00530 Y Mort.Site No. EFA-I	Permit Requirement			20.0 (An.Avg.)		mg/l.		Nincekly	K-hour FIX.
Solids, Total Suspended	Sample Measurement			6.5	8.0	mg/l.	()	Bineckly	X-finger [-PX]
PARM Code 00530 1 Mon.Site No. EFA-1	Permit Requirement			30.0 (Mo.Ave.)	60.0 (Max.)	mg/l.		Himsekly	Ashour TTC

I certify under penalty of law that I have personally examined and arn familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are vignificant penalties for submitting false information including the possibility of fine and imprisonment

[	NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT   TELEPHONE NO   DATE CYCEMMODI	_
	Nathan Van Meter / Lead Operator	1 407) 860-1919 08:01/18	-
Į		power of any reces	2000

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## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Shadow Hills WWTF

PERMIT NUMBER: FLA011105-001 MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From March 1, 2008 To. March 31, 2008

Parameter oH		Quantity	or Loading	Units		or Concentration	Units	No. Ex.	Frequency of Analysis	Sample 150
	Sample Measurement				6.7	7.4	5.0	0	5 Days Week	Grah
PARM Code 00400 1 Mon.Site No. EFA-1 Coliform, Feeal	Permit Requirement				6.0 (Min.)	8.5 (Max.)	S.U.		5 Days/Week	Ciroh
PARM Code 74055 Y	Sample Measurement				0.8		\$/100ml	0	Boweekly	Grab
Mon.Site No. EFA-1 Coliform, Fecal	Permit Requirement				200 (AnAvg.)		#/100)ms1		Biweekly	Grah
PARM Code 74055	Sample Measurement				n5	< 1.0	#/100ml	0	Hincekly	Grah
Mon.Site No. EFA-1 Total Residual Chlorine (For	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/109ml		Hiweekly	Grah
Total Residual Chlorine (For Disinfection) PARM Code 50060 1	Sample Measurement				0.8		mg/L	0	5 Days/Week	Limb
Mon.Site No. EFA-1	Permit Requirement				0.5 (Min.)		mg/L	<u> </u>	5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				5.12		mg/L	0	Biweekty	N-hour FPC
PARM Code 00620 1 Mon.Site No. EFA-1	Permit Requirement				12.0 (Max.)		ளஓ∄,	Harris Ha	Biweekly	N-hour FPC
BOD, Carbonaceous 5 day, 200	Sample Measurement		·		194,3		mikir	0	Biweekly	X-house FIX
PARM Code 80082 G Mon.Site No. INF-I	Permit Requirement				Report (Mo.Avg.)		mg/L		Hinzekly	K-hoer FIX
Solids, Total Suspended	Sample Measurement				249,0		my/l.	t)	llmeckly	8-hour FIX
PARM Code 00530 G Mon.Site No. INF-1	Permit Requirement				Report (Mo,Avg.)		mgd.		Brucekly	X-hour Fix.
law	Sample Measurement	0.383		MGD				0	5 Days/Week	Flow meters
ARMCode 50050 P Nov. Site No. FLW-1	Permit Requirement	0,470 (An. Avg.)		MGD		THE THE PERSON NAMED IN COLUMN			5 Dars Week	Flow maters
Term	Sample Measurement	0.376	0,371	MGD				1)	5 Days Week	and totalizers Flow meters
ARM Code 50050 Q fon, Site No. FLW-1	Permit Requirement	Report (Mo. Avg.)	Report (3-Mo. Avg.)	MGD					5 Days Week	and totalizers Flow meters
ercent Capacity, (TMADF/Permitted apacity) X 100	Sample Measurement				80.0%		Percent	0	Monthly	and totalizers Calculated
ARM Code 00180   1 fon, Site No. FLW-1	Permit Requirement		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Report (Mo. Total)		Percent	444	Monthly	Calculated

## DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period

FLA011105-001 Frem: March 1, 2008 Facility: Shadow Hills WWTF To: March 31, 2008

Code Mon. Site	80082 EFA-1	The state of the s	(mg/L)			D(sinfect.) (mg/L)	(MGD)	CHODs (mg/L)	TSS (mg/L)			The Transmitters of the Control of t
_ال	Maria I	74055	00620	00400	00530	50060	50050	80082	DH(530)	***************************************		
	TIPEXT	EFA-L	EFA-1	EFA-I	INF-I	EFA-1	EFF-1	INF-1	EFA-I			<del>-  </del>
				7.1		1.6	0.321					
2	· · · · · · · · · · · · · · · · · · ·	***************************************		7.1		1.7	0.387	<del></del>	<del>                                     </del>			
3				7.4		1.8	0.386		<u> </u>	Appropriate Control of Military		
1	······································	**************************************		7.3		1.1	0.368		<del>                                     </del>	· · · · · · · · · · · · · · · · · · ·		
5	10.4		5.12	7.3	234.0	1.5	0.333	198.3	8.0			
6		<1.0		7.3		1.6	0.378		- ""	***************************************	-	
7				7.3		1,4	0.466			- Viene market VIII		<b>-</b>
B		7		6.7		2.2	0.381					*
7				7.3	***************************************	2.2	0.317	**************************************		<del></del>	<del>-</del>	-
10			<del></del>	7.3		1.8	0.385				<b></b>	-
<b>§</b> ].				7.4		2.0	0.365	P. <del>T. C. C. C. C. C. C. C. C. C. C. C. C. C.</del>		<del></del>	-	-
12				7.2		2.2	0.386				**************************************	
13				7.2		2.0	0.374			<del></del>	<del>                                     </del>	·
1.4				7.3		2.1	0.444			or, et en en en en en en en en en en en en en		
1.5				6.9		1.2	0,406				<u> </u>	<b>*</b>
10				7.0		0.8	0.320			and the state of t		1
17				7.2		1.3	0.356		***************************************			
18				7.1		2.2	0.371	**************************************		~~~	<del>}</del>	
19				7.4		0.9	0.372	***************************************			<del> </del>	
	11.1		3.44	7.1	264.0	1.3	0.360	190.6	5.0			
21		< 1.0		7.2		1.4	0.446		Towns the same	<b>////</b>	***************************************	
22				6.9		1.2	0.415	***************************************		·····	<del> </del>	
23				7.2		0.8	0.333					· · · · · · · · · · · · · · · · · · ·
24				7.3		1.4	0.375	İ		***************************************	<b>1</b>	
25				7.2		1.5	0.351				<b></b>	
26				7.2		1.3	0.365	l			***************************************	
27				7.3		1.4	0.353	·				
28				7.2		1.7	0.411					***************************************
29				6.7		1.4	0.402			**************************************		
30				7.1		1.8	0.328			<u> </u>		
31				7.1		1.5	0.415					1-t

PLANT STAFFING:				1	11.67	
Weekend Shift Operator	Class;	8	Certificate No:	7873	Name:	Jim Swegheimer
Weekend Shift Operator	Classic	C	Centificate No:	14187	Name:	l'lisa Williams
Weekend Shift Operator	Class:	.1	Certificate No.	70.57	Name:	Ed Robens
Weekend Shirt Operator	€ lass:	<u> </u>	Certificate No:	851N	Same:	Alexander Lorenzo
Weekend Shift Operator	Class:		Certificate No	8241	Nume;	Rayllocue
Lead Operator	Class.	13	Centificate No.	7676	Name	Nathan Van Meter
- Gps of Effluent Disposal or I	\$67 [THE \$75 )	vaiet neuse:	Pends			

I mitted Wet Weather Discharge Activated: Yes: No: Not Applicable; X: If yes, cumulative days of wet weather discharge. Attach additional sheets if necessary to list off certified operators.

# DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number; Month/Year; March / 2008

FLA011105-001

Facility: Shadow Hills WWTF

1	Staff Gauge	Staff Games	Staff Gauge	Ctoff (Corner	e.or	Tr	Ten. en en	·			<u> </u>	
	Pond #1	Pond #2	Fond #3	Pond \$4	Poud #5	Stall Gauge   Pend #6	Staff Gauge Pond #7		1			
			······	·	CONTROL OF THE PROPERTY OF THE							
Code	NA	NA	NA	NA.	NA	NA	NA					***************************************
Mon. Site	O1H-1	OHA	оша	опна	OTH-5	0111-6	OTH-7			***************************************		
1 2		·	***************************************		······································							
3	* **			***************************************	**************************************	hamman.						
<u></u>	0.00	0.00	3.00	0.00	0.00	0.00	0.00					
	0.00	0.00	3.10	0.00	0.00	0.00	0.00					
5	00,0	2.28	2.75	0.00	0.00	0.00	0.00					***************************************
6	0.00	3.35	2.35	0,00	0.00	0.00	0.00					
7	0.00	4,38	2.05	0.00	0.00	0,00	0.00					
8					**							***************************************
9											***************************************	*
10	0.10	6.38	1.30	0.95	0.00	0.00	0.00					*
11	0.10	6.88	1.00	0.90	0.00	0.00	0.00					
12	2.10	6.38	0.78	0.88	0.00	0.00	0.00				Market Comment of the	<del> </del>
13	3.70	5.68	0.50	0.87	0.00	0.00	0.00				***************************************	<del></del>
14	4.55	5.20	0.20	0.83	0.00	0.00	0.00					*************
15			-				·				***	
16							449th					1
17	6.30	4.10	0.00	0.68	0.00	0.00	0,00	**************************************				
18	6.60	3.80	0,00	0.64	0,00	0.00	0.00					
19 20	7.00	3.50	0.00	0.50	0,00	0.00	0.00					
21	7.30	3.30	0.00	0.58	0.00	0.00	0.00					
22	7.53	3.08	0.00	0.55	0.00	0.00	0.00					
23								······································	**************************************			
24		2.20	2 2 2	****								
25	5.70	5.80	0.00	0.33	0,00	0.00	0.00	***************	\$			
26	5.10	6.50	0.00	0.21	0,00	0.00	0.00	·				
27	5.80	5.00	0.00	0.00	0.00	0.00	0.00					
28	6.23	5,45	0.00	0.00	0.00	00,0	0.00					***************************************
29	6.65	5.02	0.00	0.00	0.00	0.00	0.00					*******************************
30								***************************************				-
11,	The second secon				***************************************							
,11	5.00	3.95	0.55	0.00	0.00	0.00	0.00					PORTON CONTRACTOR OF THE PROPERTY OF THE PROPE

'Attach additional sheets if racessary to list all certified operators. DEP Form 62-620.916(10), Liffective November 29, 1994

## Florida Department of Environmental Protection

Central District 3319 Magnar Blvd. Orlando, Florida 32803-3767

DEP FORT# 62-123-606(2	1
Form Take Graund Water &	Arateen Bereg
Effective Dize	×
DEP Application No.	

# GROUND WATER MONITORING REPORT--Certification Rule 62-522.600(11)

_	PAR	RT I GENERAL INFOR	MATION	
	(1)	Facility Name	Shadow Hills WWTF	/ Seminole County
_		Address 925 L	ongwood Hills Rd	
		City Lone	gwood	Zip 32750
		Telephone Number	(407) 332-8055	
	(2)	The GMS Permit Iden	ntification Number	3059P10659
	(3)	DEP Permit Number	Appendiction on any open page 700 2000 Morrow or repage MINISTER Advances or repage.	F1A011105
	(4)	Authorized Represer	ntalive Name Nat	han Van Meter
_		Address 200	Weathersfield Av.	
		Gity Altamonte Sprin	195	Zip 32714
		Telephone Number (	407)869-1919	
	(5)	Type of Discharge D	omestic Wastewater Tri	eatment Facility
_	(6)	Method of Discharge	Rapid Infiltration Basins	
_	l cer atlac	chments and that, base	ed on my inquiry of thes to, and complete. I am a	examined and am familiar with the information submitted in this document and all e individuals immediately responsible for obtaining the information. I believe that the aware that there are significant penalties for submitting false information, including the
	Date	<b>4-</b> 15	3-08	Nather Van Met
				Signature of Owner or Authorized Representative
_				
			ANCE REQUIREMENT	
_	Sarr	ple Organization		
	Anal	lytical Lab	·	Pertification # E53076
			*Comp QAP # /HRS C	certification #
_	Lab	Name Advanced Env	rironmental Laboratories	, Inc.
	Addr	ress <u>528 S. North Lak</u>	e Blvd, Suite 1016 Altan	nonte Springs, Florida 32701
_	Phor	ne Number ( <u>407) 937</u>	-1594	

County:
Facility Name
Permit Number:

Seminole

Shadow Hills WWTF FLA011105

GMS Permit # 3059P10659

Permit Builder MW ID:

MWC-1A Compliance

Description:

Well Type

Well Name MW-1A

Ponds

WAFR # 7134

GMS Well # 3059A13168

Well Is Dry

Quarterly Monitoring Period
Was the well purged before sampling?

Sampling Method Used

Fn (mg? X

From: <u>January 2003</u> To. <u>March 2007</u> X \_\_\_\_ No

Date Sample Obtained: Time Sample Obtained:

btuned: 1/4/2008

Parameter	ı	Other Historia PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Nethod	Preservatives Added	Samples Filtered (L/F/N
Water Level Relative to Feet, NGVD	82545			Feet	Report				
Ninc (a N)	00628	_		mg/L	<10				
(ZOT) bedself (LOS)	70295	70296		me/L	<\$00				
Chiloride (ns Cl)	00940		, and the same of	rog/L	<250				
Celiform, Fecal	74855			w100	<4				
н	00400	_		su	5.0-8.5			*	
Turbidity, Lab - Nepholometric	00070	\$2079		NTU	Report				<u></u>
				<u> </u>					
A CONTRACTOR OF THE CONTRACTOR									
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	<del>                                     </del>								100
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					Tables Co.				

I certify under penalty of law that I have personally examined and are familiar with the infe believe the submitted information is true, accurate and complete. I am aware that there are	ormation submitted herein; and based on my inquiry of those individuals immediately resp significant penalties for submitting false information including the possibility of fine and	consible for obtaining t	he information, I
ACE T	SKINATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED  AGENT	TELEPHONE NO	DATE (YY/MAUDD)
Nathan Van Meter/lead operator	Nather Van Mer	V.7.27.8050	08/04/10

County: Facility Name: Pennit Number: Seminole Shadow Hills WWTF

FLA011105

GMS Permit # 3059P10659

Parnik Bailder MW ID:

Well Type. Description: MWC-1B

Compliance Well Name MW-1B

**Ponds** 

WAFR # 7133

GMS Well # 3059A13169

Quarterly Monitoring Period
Was the well purged before sampling?

From housey 2008 To: March 2007 X Yes \_\_ No

Date Sample Obtained: Time Sample Obtained:

3/4/2008 12.55

Sampling Method Used

Pump\_

िध्यक्षत	ì	Other Historic  PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (LF/N)
Water Level Relative to Feet, NGVO	82545	-	69.51	Feet	Report	N/A	Field	N/A	N/A
Nivate, (m N)	00670		2.#	me L	<10	0.047	\$M4500NO3-F	ke.	×
Solids, Total Dissolved (TDS)	70295	70296	32	mg/I.	<500	10	EPA 160.1	k:	N
Chloride (as Cl)	00940		9.9	ny L	<250	3.8	EPA 325.2	ke	N
Cofiferm, Feeal	74055		Lou	Column rd.	<4	10	SM9222D	Le, NaThin	H
pli	00400		4.22	su	5,0-8.5	N/A	Field	N/A	N.
Turbidity, Lah - Nepholometric	M075	82079	7.1	<u>עוזא</u>	Report	0.065	EPA 15C,1	læ .	N
									v
							*		

L numby:	
Facility Name.	
Permit Number	-

Seminole Shadow Hills WWTF

Well Is Dry

FLA011105

Permit Builder MW ID:

MWC-2A Compliance

GMS Permit # 3059P10659

Weil Type: Description:

Well Name MW-2A

Ponds

WAFR # 7132

GMS Well # 3059A13170 3/4/2095

Quarterly Monitoring Period Was the well purged before sampling? From: Innuary 2001 To: Merch 2007 X Yes \_\_\_\_No

Date Sample Obtained: Time Sample Obtained

Sampling Method Used

Pump

हैं भारत <u>प्रत्ये</u> टर		Other Historic PARM Codes	Semple Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N
Water Level Relative to Feet, NGVD	82543	_		Feet	Report	S/A	Field	N/A	N/A
Nitrate, (as N)	00620	_		mg1.	<10	0.047	SM4500NO3-F	lce_	N
Solids, Total Dissolved (TDS)	70795	70296		mg/l.	<500	10	EPA 160.1	ke	N
Chloride (as CI)	00940			mg/L	<250	3.9	EPA 325.2	ke	N
Coliforn, Feel	74755			Cel/100 ml.	ત	1,0	SM9222D	ice, NaThio	N
pH	09400			SU	5.0-5.5	N/A	Field	NIA	N
Turbidity, Lab - Nepholometric	00070	R2079	Access to the second of the se	עדא	Report	0,06\$	EPA 180.1	ke	<u> </u>
4.244.4								40	

County:

Seminole

Facility Name

Shadow Hills WWTF

Parait Number:

FLA011105

GMS Permit # 3059P10659

Permit Builder MW ID.

Well Type:

Description:

MWC-2B Compliance

Well Name MW-2B

Ponds

WAFR # 7131

GMS Well # 3059A13171

Quarterly Monstoring Period
Was the well purged before sampling?

From: January 2003 To: March 2007 XYes No

Date Sample Obtained: Time Sample Obtained:

3/4/2008 14:27

Sampling Method Used

Puring\_

1	: <b>i</b>	Sample Menauroncut (Analysis Resolu)	Un <del>les</del>	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
12545	**	68.2	Feet	Repeat	N/A_	Field	N/A	N/A
00620		0.18	cze/L	<10	0,047	SM4500NO3-P	ke	N
70293	70296	290	mg/L	<500)	10	EPA 160.1	ke	N
00940		100	me/L	<750	3,8	EPA 325.2	ke	N
74055		1.0 U	CoVice ml.	4	I.D	5M9222D	ice, NaThio	N
00460		5.87	su	5.0-3.5	N/A	Field	N/A	N
00070	82079	<b></b>	NTU	Report:	0.065	EPA (80.)	ke	א
	PARM Code #2545 00620 70295 00940 74055 00400	00420 — 70295 70296 00940 — 74055 — 00460 —	PARM Code         PARM Codes         (Analysis Results)           82545          68.2           00020          0.18           70295         70296         290           00940          100           74055          1.0 U           00400          5.87	PARM Code         PARM Codes         (Analysis Results)           82545          68.2         Feet           00020          0.18         mg/L           70295         70296         290         mg/L           60940          100         mg/L           74055          1.0 U         CoV100 mL           00400          5.87         SU	PARM Code   PARM Codes   (Analysis Results)   Limit     #2545	PARM Code   PARM Codes   (Analysis Revolu)   Limit	PARM Code   PARM Codes   (Analysis Results)   Limit	PARM Code   PARM Codes   (Analysis Results)   Limit

County Facility Name. Permit Number:

Seminole

FLADII105

Well Is Dry

Shadow Hills WWTF

GMS Permit # 3059P10659

Permit Backler MW ID:

MWC-3A

Well Type: Description: Compliance Well Name MW-3A

Ponds

WAFR # 7130

GMS Well # 3059A13172

Quarterly Monitoring Period Was the well purged before sampling?

From: January 2008 To: Merch 2007 X Yes No

Date Sample Obtained: Time Sample Obtained:

3/4/2008

Sampling Method Used

Paraeter	ł	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Unite	Compliance Linus	Detection Limits	Analysis Mahod	Procrystives Added	Samples Filtered (UT/N
Water Level Relative to Feet, NGVD	82543			Feet	Report			N/A	N'A
Nitrate, (25 N)	00620	_		me/L	<10			ice	N
Solids, Total Dissolved (TDS)	70295	70296		mg/l.	<500			fee	N
Chleride (as CI)	00040	-		mg/L	<250			lee	М
Coliferm, Fecal	74055	-	The Hallian	CoV100 ml	બ			ke, NaThio	N
-11	00400		**	su	5.048.5			N/A	N
Turbidiry, Lab - Nepholometric	00070	82079		NTU	Report			Ke	N
						[			
Helioge de la contraction de l							<u> </u>		
								-	

County: Facility Name: Permit Number:

Seminole

FLA011105

Shadow Hills WWTF

GMS Permit # 3059P10659

Parent Builder MW ID: Well Type:

MWC-3B Compliance

3/4/2008

Well Name MW-3B

**Ponds** 

WAFR # 7129

GMS Well # 3059A13173

Quarterly Monitoring Period
Was the well parged before sampling?

From January 2005. To: Mante 2007. X Yes \_\_\_ No.

Date Sample Obtained: Time Sample Obtained: 3/4/2008 14:04

Sampling Method Used

Pung

(	1	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Proprietives Added	Samples Filtered (UFN)
X2545	_	65 07	Feet	Report	N/A	Field	N/A	N/A
06620		0.047 LI	mg/l,	<\$0	0.047	SM4500NO1-F	l ke	N
70295	70296	330	mg/L	<500	IG .	EPA 160.)	le <sub>e</sub>	N
00940		119	13g/l,	<250	3.5	EPA 325.2	ke	N
74055		100	Cel/100 mL		10	\$M9227D	ice, NaThio	N
00400		6.10	su	3.0-A.5	N/A	<u>Field</u>	N/A	N
00070	#2079	16	נווא	Report	0.065	EPA (80.1	ke	N
								1
	FARM Code \$2545 06620 70295 00940 74055 00400	06620 70296 70296 70355 706400 74055 706400 74055 74055 74050 7	FARM Code         FARM Codes         (Analysis Results)           \$2545         —         65 07           \$6507         —         0 047 U           70295         70296         330           \$00940         —         110           74055         —         1 0 U           \$0400         —         5.39	PARM Code   PARM Codes   (Analysis Results)	PARM Code   PARM Codes   (Arabais Results)   Limit     \$2545	PARM Code   PARM Codes   (Aredvais Results)   Limit	PARM Code   PARM Codes   (Analysis Results)   Limit	PARM Code   PARM Codes   (Arghnis Results)   Limit

County:

Seminole

Facility Name: Permit Number: Shadow Hills WWTF

FLA011105

VWTF
GMS Permit # 3059P10659

Permit Builder MW ID:

MWC-4A

Well Type: Description: Compliance

Well Name MW-IA

Pands

WAFR #7128

GMS Well # 3059A13174

Quarterly Mentioning Period

From From: January 2008 To: March 2007

Date Sample Obtained: Time Sample Obtained: 3/4/2008 13:24

Was the well purged before templing?

's' X Yes No

Sampling Method Used

Picco

Parameter		Other Historic PARM Codes	Sample Measurement (Applysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Procuative Added	Samples Filtered (L/F/N)
Water Level Relative to Fort, NGVD	82545		76,94	fæt	Report	N/A	Field	N/A	N/A
Nitrate, (as N)	00420		0.05[ ]	<u> </u>	<10	0.047	SMISONOLF	ke	N
Salids, Tatal Dissolved (TDS)	70295	70296	350	mg/L	<500	10	EPA 160.1	ke	N
Chlorido (m Cl)	00940	-	139	mg/L	<250	3.8	FPA 325.2	Tese	М
Coliform, Fecal	74055		<u> </u>	Col/100 mL	4	1.0	SM9222D	ke, NaThio	7
oli	00400		6.83	SU	5.0-8.5	NIA	Field	N/A	N
Turbidity, Lab - Nonbolometric	00070	a2079	11	נוזא	Report	0,065	EPA 180.1	lee	N
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						a nagram trans de distribuir de la companya de la c			

\$70/2003

learlify under pensity of law that I have personally examined and am familiar with the information submitted berein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I bettere the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting takes information including the possibility of tipe and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED SKINATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED TELEPHONE NO DATE (YY/MM/DD)

GMS Permit # 3059P10659

County Facility Name: Pennut Number:

Seminote

Shadow Hills WWTF

FLA011105

Permit Beilder MW ID:

Wdl Type: Description MWC-48 Compliance

Well Name MW-4B

Ponds

WAFR #7127

From Jammey 2005 To: March 2007

GMS Well # 3059A13175 3/4/2008

Quarterly Monitoring Period
Was the well purged before sampling?

X Yes No

Date Sample Obtained: Time Sample Obtained. 13:42

Sampling Method Used	Prog.

funcia		Other Historic PARM Codes	Strople Messurement (Analysis Results)	Units	Compliance <u>Limit</u>	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (LVF/N)
Wester Level Redusive to Feet, NGVD	82545		77.08	Fret	Report	N/A	Field	N/A	N/A
Nitrate, (as N)	00670		0.067 U	10x/L	<10	0.047	SM4500NO3-F	ke	×
Solids, Total Dissolved (TDS)	70295	70296	350	mg/L	<500	15	EPA 160.1	Ke	N
Chloride (as Cl)	00040		110	rmg/I	<250	3.5	EVA 325.2	lec	И
Coldon, Faul	74055		LO LI	Col/100 ml	< <u>4</u>	0.1	\$M9222D	ke, NaThio	N
pH	00400		531	SU	5.0-8.5	N/A	Field	N/A	Ŋ
Turbidity, Lah - Nepholometric	60070	82070	48	וווא	Report	0.065	EPA 180.1	le le	N

5/20/2003

County: Facility Name: Permit Number: Seminole

Shadow IIIIIs WWTF

FLA011105

Permit Builder MW ID;

MWC-5A Compliance

GMS Permit # 3059P10659

Well Type: Description: Well Name MW-5A

Ponds

WAFR # 7126

GMS Well # 3059A13176

Quarterly Monitoring Period
Was the well purged before sampling?

From: Jacusty 2008 To: March 2007
Yes \_\_\_No

Monitoring Well Is Dry

Date Sample Obtained: Time Sample Obtained.

3/4/2008

Sampling Method Used

िसप्रतासका		Other Historic PARM Codes	Sample Measurement (Anolysis Results)	Units	Compliance Line	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (UEN
Water Level Relative to Feet, NGVD	82545	e.		Feet	Report				
Niterate, (as N)	00620	No. of the last of		mg/L	<10				^^~
Solids, Total Dissolved (TDS)	70295	70296	*	trop/L	<500				
Chloride (ss Cl)	00940			mg/L	<250		<u> </u>		
Coliform, Fecal	74055			C9λ100 ±T	<4				
pH	00400		************	SU	5.0-8.5			·	
Turbidity, Lab - Nepholometric	00070	\$2079	·	MU	Report		A North Committee of the Committee of th	····	
					-	· · · · · · · · · · · · · · · · · · ·			
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								. Account of the contract of t	

County:	Seminole		Permit Builder MW ID.	Equipment Blank
Facility Name:	Shadow Hills WWTF		Well Type:	
Pennis Number	FLA011105	GMS Permit # 3059P10659	Description:	
Quarterly Monitoring Period	From: Inmory 2001 To: March 200	07	Date Sample Obtained:	3/4/2005
Was the well purpod before sampling?	X Yes No		Time Sample Obtained:	14:32
er	B			

Paramidici	1	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N
Water Level Relative to Feet, NGVD	\$2545		N/A	Foot	Report	NVA	Field	N/A	N/A
Nitrate, (as N)	00620		0.047 U	me/L	<10	0.047	SM4500NO3 F	ke	N
Solids, Total Dissolved (TDS)	70295	70295	10 U	mg/L	<500	10	EPA 160.1	kee	Ŋ
Chloride (as Cl)	00940		1.10	reg/L	<250	3.8	EPA 325.2	ke	N
Coliform, Fecal	74055	-	100	CoVICO mL	_ <b>4</b>	1.0	5M9222D	Ice, NaThio	N
p <b>I</b> 1	90409			su	5.0-5.5	N/A	field	N/A	74
Purhidity, Lab - Nepholometric	00075	\$2079	9,965 U	NIU	Report	0,063	EPA 180.1	ke .	**
									****
And the second s			***************************************						· W. January
					<u> </u>				

County: Facility Name:

Fermit Number.

Seminole

Shadow Hills WWTF

FLA011105

GMS Permit #3059P10659

Pennit Builder MW ID:

Well Type:

MWC-IB Compliance

Description: Well Name MW-1B

**Ponds** 

WAFR #7133

GMS Well # 3059A13169

Quarterly Monitoring Period
Was the well purged before sampling?

From January 2005 To: March 2007 X Yes \_\_\_ No

Date Sample Obusined: Time Sample Obtained: 3/26/2005 07:12

Sampling Method Used

Parin\_

Parameter		Orber Historic PARM Codes	Sample Measurement (Analysis Results)	Unite	Compliance Limit	Detection Linain	Analysis Method	Preservatives Added	Samples Fixered (UF/N)
Water Level Relative to Feet, NGVD	82545		69.51	Feet	Report	N/A	Field	N/A	N/A
Nitrate, (as N)	00629			mg/L	<10	0.047	SM4500NO3-F	ler	N
Solids, Total Dissolved (TDS)	70295	70296		mg/L	<\$00	10	EPA 160,1	lce.	N
Chloride (as Cl)	00940		No. of the last of	<u> 57g/1.</u>	<250		EPA 325.2	ler	N
Coliform, Feeal	74055			CoVICO raL	<4	0.0	SM9222D	ke, NaThin	×
الم	00400		<b>4.31</b>	รบ	5.0-8.5	N/A	Field	N/A	Ж
Turbidity, Lab - Nepholometric	60070	<u>\$2979</u>	0,80	NTU	Report	0.865	EPA 180.1	ter	?{

COMMENTS AND EXPLANATION: Re-Sample

GMS Permit # 3059P10659

County-Facility Name: Permit Number:

Seminole

Shadow Hills WWTF

FLA011105

Permit Builder MW ID:

Well Type: 3/4/2008

MWC-3B

Compliance Well Name MW-3B

Ponds

WAFR # 7129

GMS Well # 3059A13173

Quarterly Monitoring Period
Was the well purpor before sampling?

From January 2004 To: Meth 2007 X Yes \_\_\_ No Date Sample Obtained: Time Sample Obtained:

3/26/2008 07:43

Sampling Method Used

Регер

Parameter		Other Historic PARM Codes	Sample Measurunent (Analysis Resolts)	Ueits	Compliance Limit	Detection Limits	Analysis Method	Procratives Added	Samples Faltered (L/T/N)
Water Level Relative to Feet, NGVO	82345	_	66.05	Feet	Report	N/A	Field	B/A	N/A
Nibate, (as N)	00620			mg/l.	<10	0.047	SM4300NO3-F	lee	N
Solah, Total Dissolved (TDS)	70295	70296		ing/L	<500	10	EPA 160.1	ke	×
Chloride (in Cl)	00940			me/L	<3.80	3.8	FPA 325 2	ke	N
Celiform, Freal	74055	4.0		CoVIDO mL	<4	1.0	SM9222D	ke, NaThio	Ŋ.
pli	00400	**	644	SU	5.0-8.5	N/A	Field	N/A	K
Turbidity, Lab - Nepholometric	00070	22079	21	UTN	Report	0.065	EPA 180.1	lee ·	
					<u></u>				
						The state of the s			
					-				

COMMENTS AND EXPLANATION: Re-Sample

County:

Facility Name: Permit Number: Seminole

FLA011105

Shadow Hills WWTF

GMS Permit # 3059P10659

Permit Builder MW ID:

Well Type:

MWC-4A Compliance

Description:

Well Name MW-4A

Ponds.

WAFR # 7128

GMS Well # 3059A13174

Quarterly Monitoring Period Was the well surged before sampling?

From: From January 2003 To: Murch 2007 X\_Yes\_No

Date Sample Obtained:

3/76/2005

Time Sample Obtained:

07:59

Sampling Method Used

		Sample Measurement (Analysis Results)	Uaits	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N
82545		76.11	Feet	Report	N/A	Field	NA	N/A
00620	_		mg.T.	<10_	0.047	SM4500NO3-F	loc	N
70295	70296		mg/L	<500	10	EPA 160.1	lse	N
00940			mg/L	<2.50	3.1	EPA 325.2	lee	N
74055	_		Col/100 mL	4	1.0	SM9227D	kee, NaThio	N
00400	**	6.53	20	5,0-8,5	N/A	Field	NIA	2
00970	<b>82079</b>	**	NTU .	Repost	0.065	EPA 180.1	¥.	X
								THE SUMMER OF SECTION ASSESSMENT
	PARM Code 82545 00620 70295 00940 74055 00400	70295 70296 00940 74055	PARM Code         PARM Codes         (Analysis Results)           82545	PARM Code         PARM Codes         (Analysis Results)           82545         —         76.11         Feet           00620         —         mg.T.           70295         70296         mg/L           00940         —         mg/L           74055         —         Col/100 mL           00400         —         6.53         Sil)	PARM Code   PARM Codes   (Analysis Results)	PARM Code         PARM Codes         (Analysis Results)         Cimit           82545	PARM Code         PARM Codes         (Analysis Results)         Timit           82545         —         76.11         Feet         Report         N/A         Field           00620         —         mgT.         <10	PARM Code         PARM Codes         (Analysis Results)         Támit           82545         —         76.11         Feet         Report         N/A         Field         N/A           60520         —         mg.T.         <10

I certify under penalty of law that I have personally examined and an Ismiliar with the information submitted berein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and interferencent.

NAMEZITILE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED	SKINATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED	TELEPHONE NO DATE (YY/MM/DD)
Na Then Van Merer / lead operator	Naction Valant	
The state of the s		407-332-8055 08/04/18

Re-Sample

County Facility Name: Pennit Number

Seminole

FLA011105

Shadow Hills WWTF

GMS Permit # 3059P10659

Permit Ruikler MW ID:

MWC-4B Compliance

Well Tyre: Description:

Well Name MW-IR

Ponds

WAFR # 7127

GMS Well # 3059A13175

Sampling Method Orest

From January 2003 To March 2007

J/26/2008

Quarterly Monitoring Period
Was the well purged before sampling?

X\_Yes\_\_\_Xe Pumo

Date Sample Obtained: Time Sample Obtained:

05:10

Parameter		Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Mahad	Preservatives Added	Samples Filtered (LIFA)
Water Level Relative to Feet, NGVD	R2545	••	76.1	Feet	Report	N/A	Field	N/A	N/A
Natrate, (sa N)	09620			me/l-	<10	0.047	SM4500NO3-F	kee	N
Solids, Total Dissolved (TIXS)	70201	70246		ms/L	<500	10	EPA 160.1	ke	N N
Chloride (as Cl)	00940			THE L	<250	3.8	EPA 325.2	lee .	N
Coliform, Fecal	74055			Col/100 ml.	<4	1.0	SM9323D	ke, NaThio	¥
<u>-H</u>	00400		6.71	Su	5.0.4.5	N/A	Field	N/A	И
Turbidity, Lab - Nepholometric	00070	£2079	41	עדא	Report	0.065	EPA 180.1	ke	N
									,
					N N N N N N N N N N N N N N N N N N N				

1202003 COMMENTS AND EXPLANATION: Re- Sa mple

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

When Completed mall this report to: Department of Environmental Protection, Central District, 3319 Maguire Boulevard Suite 232, Orlando, Florida 32803-3767

PERMITTEE NAME: MAILING ADDRESS: Utilities, Inc. of Langwood

200 Weathersfield Avenue Altamonte Springs, FL 32174

PERMIT NUMBER: LIMIT:

CLASS SIZE:

FLA011105

Final NA

R-001

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION: Shadow Hills WWTF 925 Longwood Hills Road

Longwood, FL 32750

MONITORING GROUP NUMBER:

MÖNTTORING GROUP DESC:

NO DISCHARGE FROM SITE:

Perculation pends, including

COUNTY:

Seminole

			MC	NITORING PERIO	D From April	1,2008		_Te A	pril 30, 2008
Parameter		Quantity or Lo		Quality	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.384	MGD				0	5 Days/Week	Flow Meters and totalizers
PARM Code 50030 Y Mon.Site No. FLW-2	Pennit Requirement	0.470 (An.Ave.)	MGD					5 Days/Week	Flow Meters and totalizers
Пож	Sample Measurement	0.382	MGD				U	5 Days/Week	Flow Meters and totalizers
PARM Code 50050 1 Mon.Site No. FLW-2	Permit Requirement	Report (Mo.Avg.)	MGD					5 Days/Week	Flow Meters and totalizers
BOD, Carbonaceous 5 day, 20C	Sample Measurement			8.9		നറ്റി.	0	liiweekly	8-hour FPC
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)		mg/L		Hiweekly	X-hour FIX
BOD, Carbonaceous 5 day, 20C	Sample Measurement			9.2	9,7	mg/L	n	Bineekly	8-hoor FFC
PARM Code 80082 1 Mon.Site No. EFA-1	Permit Requirement			30.0 (Mo.Avg.)	60.0 (Max.)	mg/l.		Biweekly	K-hange FFC
Solids, Total Suspended	Sample Measurement			6.3		mg/l.	0	Dineckly	8-hour FPC
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)		mg/l.		Hiwarkly	X-hour FPC
Solids, Total Suspended	Sample Measurement			4.7	6.0	mg/l	0	Diweekly	8-hour FPC
PARM Code 00530 1 Mon Site No. EFA-1	Permit Requirement			30.0 (Mo.Avr.)	60.0 . (Max.)	mg/L		Himockly	8-bour FPC

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment

NAME/TITLE OF PR	INCIPAL EXECUTIVE	OFFICE	R OR AUTHORIZED AGENT	IGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT   TELEPHONE,	O DATE IVY:MM DDI
N:	ithan Van Meter	1	Lead Operator	A her to the otto (407) 869-1919	08/05/21
<u> </u>				100001-0007-00	

# DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Shadow Hills WWIT

1 - 1 1 1 1

PERMIT NUMBER: FLA011105-001 MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: April 1, 2008 To: April 30, 2008

Parameter		Quantit	y or Loading	Units	Quality	or Concentration	Units	No.	Frequency of Analysis	Sample typ
РН	Sample Measurement				7.0	7.5	S.U.	Ex.	5 Day-Week	Grab
PARM Code 00400   Mon.Site No. EFA-1	Permit Requirement				6,0 (Min.)	8.5	\$.u,	_	5 Days Week	Grah
Coliform, Fecal	Sample Measurement				1,0	(Max.)	#/100ml	0	Biweekb	Grah
PARM Code 74955 Y Mon.Site No. EFA-1	Permit Requirement	1			200		#/100m1		Rineckty	Grah
Coliform, Fecal	Sample Measurement				(An.Avg.) 2.6	13.0	#/100ml		Hiweekly	
PARM Code 74055 1 Mon.Sire No. EFA-1	Permit		<u> </u>		Report	800	#/100ml	<u> </u>	· ·	Grab
Total Residual Chlorine (For	Requirement Sample	<del> </del>			(Mo.Geo.Mean)	(Max.)			Biweekly	Grab
Disinfection) PARM Code 50060 1	Measurement Permit						mg/l.	-ti	5 Days/Week	Grah
Mon.Site No. EFA-1 Nitrogen, Nitrate, Total (as N)	Requirement				0.5 (Min.)		mg/l.	-	5 Days/Week	Grah
	Sample Measurement				7.7		mg/L	0	Biweekly	8-hour FPC
PARM Code 09620   Mon.Site No. EFA-1	Permit Requirement				12,0 (Max.)		mg/t.		Himeekly	8-hour FPC
SOD, Carbonaceous 5 day, 20C	Sample Measurement				209.8		mg/L	0	Diweekty	X-high FPC
PARM Code 80082 G . Mon.Site No. INF-1	Permit Requirement				Report.		rmp/L		Hiweekly	8-hour EPC
solids, Total Suspended	Sample Measurement				(Mo.Avg.) 124,0		mg/L	0	Biweekly	
ARM Code 00530 G	Permit				Report					8-hour FPC
fon Site No. INF-1	Requirement Sample	0.384		Man	(Mo Avg.)		mg/l.		Hiweekly	X-haust FPC
ARMCode 50050 P	Measurement			MGD				0	5 Days/Week	Flow meters
Son, Site No. FLW-1	Permit Requirement	0.470 (An. Avg. )		MGD					5 Days/Week	and totalizers
low	Sample Measurement	0.382	0.375	MGD				0	5 Days/Week	and totalizers Thow meters
ARM Code 50050 Q fon, Site No. FLW-1	Permit Requirement	Report (Mo. Avg.)	Report (3-Mo, Avg.)	MGD					5 Days/Week	and totalizers How meters
recent Capacity, (TMADF/Permitted apacity) X 100	Sample Measurement		12 210. 2114. 3		81.3 %		Percent	0	Monthly	and totalizers Calculated
ARM Code 00180 1 on, Site No. FLW-1	Permit Requirement				Report		Percent		Monthly	
TOTAL STREET THE STREET	Acquirmen				( Mo. Total )				:***********	Calculated

## DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA011105-001

Facility: Shadow Hills WWTF To: April 30, 2008

From: April 1, 2008

	CHOD4	Fecal	Nitrogen,	pH (s.u.)	TSS (mg.L.)	TRC (For	Flow	CBOD <sub>3</sub>	TSS (mg/L)	 	
	(mg/L)	Coliform Bacteria (8/100ml)	Nitrate, Total (as N) (mg/L)			Disinfect.) (mg/L)	(MGD)	(mg.L.)			
Code	80082	74055	00620	00400	00530	50060	50050	80082	(0530)		
Mon. Site	EFA-I	EFA-I	EFA-I	EFA-I	INF-1	EFA-1	EFF-1	INF-1	EFA-1	 	
1				7.3		2.0	0,348			7	
2	8.7		3.85	7.2	194.0	1.9	0,414	227.8	6.0		
3		< 1.0		7.3		2.0	0.395			 	<del> </del>
4		1		7.3		2.2	0.342	<u> </u>			
5			******	7.5		2.9	0.454				
6				7.2		1.7	0.398				
7				7.2		1.5	0.399			 ***************************************	
8				7.3		1.1	0.476			 1	
9				7.3		1.2	0.338				
10				7.1		0.7	0.423				
- 11				7.4		1.3	0.454				
12				7.0		2.2	0.394				
1.3				7.2		2.2	0.338				<u> </u>
14				7.3		2.1	0.377				
15				7.4		1.9	0.377			 **************************************	
16	9.7		7.73	7.1	62.0	1.0	0.368	245.6	6.0		
17		13.0		7.1		1.1	0.378			1	
18				7.2		1,1	0.410	Ì			
19				7.2		2.1	0.388	Ž			
20				7.3		2.2	0.319				
21				7,2		1.9	0.359				
22			L	7.3		2.0	0.349				
23				7.2		2.2	0.368				
2.4				7,3		1.9	0.341				***
25				7,3		1.5	0.474				
26				7.3		2,7	0.339				
27				7.3		2.2	0.320				
28				7.3		2.0	0.387				
29				7.3	<u> </u>	1.9	0.378				
30	9.2		7.25	7.3	116.0	1.8	0.352	155.9	2,0		

PLANT STAFFING					11.457	
Weekend Shift Operator	Class	В	Certificate No:	7873	Name	Jim Swegheimer
Weekend Shift Operator	Class	C	Certificate No:	14187	Name:	Elisa Williams
Weekend Shift Operator	Class:	A	Certificate No:	7057	Name:	Ed Roberts
Weekend Shaft Operator	Class.	C,	Certificate No:	8518	Name	Alexander Lorenzo
Weekend Shift Operator	Class-	C	Certificate No:	8241	Name:	Ray Hogue
Fead Operator	Class:	B	Cartificate No:	7676	Name	Nathaa Van Meter
Type of Effluent Disposal or I	Reclaimed V	Vater Reuse	8. Pands	***************************************	-	
			p			

Lunited Wet Weather Discharge Activated. Yes: No: Not Applicable; X. If yes, cumulative days of wet weather discharge:

"Attach additional sheets if necessary to list all certified operators

# DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number: Month/Year; April / 2008

FLA011105-001

Facility: Shadow Hills WWTF

	Staff Gauge	State Carray	Same.	T	l'a ca							٠
	Pond #1	Pond #2	Fond #3	Staff Gauge Pond #4	Staff Gauge Pond #5	Statf Gauge Pond #6	Staff Gauge Pond #7					
				,		1 0:154 40	1 Dild # 1	]				
								1				
Cisde	NA.	NA	NA	NA	NA.	NA	NA	<u> </u>	<del></del>		<u> </u>	-
Mon, Site	OTH-I	OTH-2	OHE	OTH-1	OTH-5	O1H-6	OT11-7	<b>-</b>	_			
'	4.70	3.70	0.80	0.00	0.00	0.00	0.00			47 - L		
2	4.30	3.60	1,05	0,00	0.00	∴0,00	0.00	<u> </u>			-	
3	4.00	3.50	1.30	0.00	0.00	0.00	0.00	<del> </del>				<del> </del>
	3.50	3.40	1.48	0.00	0.00	0.00	0.00	<del> </del>				<del> </del>
5							4.00					_
6									-			-
7	2.80	2.55	2.33	0.95	0.01	0.00	0.00					-
-8	2.50	2,40	2.48	0.85	0.00	0.00	0.00		-			
9	2.20	2.20	2.60	0.80	0.00	0.00	0.00					
10	2.00	2.00	2.70	0.75	0.00	0.00	0.00					<u> </u>
11	1.78	1.80	2.90	0.68	0.00	0.00	0.00				-	
12						****	0.00					<u> </u>
13				-		<u> </u>		·				
14	1.00	1.10	3.20	0.58	0.00	0.00	0.00		<del>-</del>		<b></b>	
15	0.85	0.92	3.25	0.52	0.00	0.00	0.00		<del> </del>		-	ļ
16	0.60	0.75	3.35	0.50	0.00	0.00	0.00		<del> </del>			
17	0.43	0.55	3.37	0.45	0.00	0.00	0.00	- <del> </del>		_	<del> </del>	ļ
18	3.28	0.29	3,40	0.38	0.00	0.00	0.00		<del> </del> -			
19							0.00				<del> </del>	
20						·····			<del> </del>		<u> </u>	
21	4.23	0.00	2.33	0.10	0.00	0,00	0.00		-		<u> </u>	
22	4.72	0.00	2.00	0.10	0.00	0.00	0.00		<u> </u>			
23	5.38	0.00	1.70	0.10	0.00	0.00	0.00		<u> </u>			
24	5.80	0.00	1.42	0.10	0.00	0.00	0.00		<del> </del>		<del> </del>	
25	6.18	0.00	1.20	0.01	0.00	0.00	0.00	***************************************	<del>                                     </del>			MARKANIA .
26					777.57		~.VV					
27									<b></b>	<del> </del>		
28	4.23	0.00	2.33	0.10	0.00	0.00	0.00	<u> </u>		_		
29	4.72	0.00	2.00	0.10	0.00	0.00	0.00		<b> </b> -			(CONT. 10 10 10 10 10 10 10 10 10 10 10 10 10
30			>0	0,10	0.00	0.00	0.00	<del></del>	<del> </del>			
												Medical Company
1			···							1		

Attach additional sheets if necessary to list all contitled operators. DEP Form 62-620.910(10), Effective November 29, 1994

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# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report in: Department of Environmental Protection, Central District, 3319 Magnire Houlevard Suite 232, Orlando, Florida, 32803-3767

MAILING ADDRESS

Hillings, Inc. of Longwood 200 Weathersfield Avenue

Altamonte Springs, FL 32174

FACILITY: **LOCATION** 

Shadow Hills WWIT

Longwood, FL 32750

FILE COPY

PERMIT NUMBER: HMI

CLASS SIZE:

FLAMI (105 Imai NA

RIPORI Biffe ifter

Monthly Problectic.

925 Longwood Hills Read

MONITORING GROUP NUMBER. MONITORING GROUP DESC.

NO DISCHARGE FROM SITE.

R-1801

Perculation pouds, including - Influent

COUNTY.

Seminole

MONHORING PERIOD From

Parameter		Quantity or Le	pading [ [	nils	Quality	or Concentration		le May 31 this			
Tion					A suppress and	on Concentation	Units	No.	regiones of	Sample Type	
	Sample Measurement	61,383	3	dGD.			*****	Ex.	Analysis		
PARM Code 50050 V Mon.Site No. F1,W-2	Permit Requirement	0.470	<u> </u>	4GD				()	S Days/Wesk	How Meters and totalizers	
los	Sample	(An.Avg.) 0.368		dGI)					5 Day Week	Hos Meters and Intalizers	
ARM Code 50050 1 Sen Site No. FLW-2	Measurement Permit	Report		(CD				0	5 Days Week	The Vents and	
OD, Carbinascons 5 day, 700	Requirement Sample	(MoAve)			<b>Q</b> 3				5 Darwings	flow Meders and	
VRM Code 80082 Y	Measurement Permit						mg4	¥1	Hineelly	School Pr	
lon Site No. EFA-J OD, Carbosiaccoux 5 day, 200	Requirement Sample				20,0 (An Avg.)	Note that the state of the stat	me t	******	limicelly .	N-hear LIV	
IRM Code 80082 1	Measurement Permit				9.45	12.3	nie/L		Howekla	S-hour Tiv	
on Site No. EFA-1 lids, Total Suspended	Requirement				J0.0 (Mo.Avg.)	60 0 (Max.)	mg/L		Smookla	Winner (TY)	
	Sample Measurement				5.2	S. 2014 (S. 15)	mg/L	-,-	Hencelle	and Colombia	
RM Code 00530 Y va.Site No. LFA-1	Permit Requirement				20.0		me1.			R-hivin [ [A.	
lids. Fetal Suspended	Sample Measurement	***************************************			(An.Avg.) 30	3.0			Howeth	Notember 1790	
RM Code 00530   1 <u>n Site No. EFA-</u> 1	Permit				30.0	60.0	net l	ž1	i tana cicilia	X-losur I (N	
lify under penalty of law that I have inted information is true, accurate	Requirement				(Mo.Avg.)	(Max )	mel.		Reneekla	Findt HA.	

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of these individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment

MANUFACTOR	the property of the and imprisonment	14. 1
NAME/THLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Nathan Van Meter / Lead Operator	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONEND DATE OF AMERICA MAPPEN (107) 8/04/1919 08:06/19	N. W. College Annual College and
	The state of the s	MAXAGE F

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Shadow Hills WAITE

PERMIT NUMBER: FLAGH1105-001 MONITORING GROUP NUMBER R 001

PARM Crick (1969)	Parameter		Quantit	y or Loading	Units	Quality	or Concentration	Units	No	Trequency of	Sample Fun
PARM Code 90409   Measurement	P!I	Creeda			_				Fx.		
PARM Code 000100   Permit   Requirement	•					6.0	? 4	3 I).	A STANDARD CONTRACTOR	From Mari	l tirab
Coliforn, Feed   Coliforn, Feed   Coliforn		The same of the sa		+					All of the second		E. E. E. E. E. E. E. E. E. E. E. E. E. E
Coliforn, Feeal	Mon Site No. EFA-1	Requirement		•			·	3.U.	i	5 Drew Wark	i itali
PARM Code 74055   V   Permit   200   4/10/ml   1/10/ml	Colitorm, Focal				<del></del>		(May.)			, , , ,	* *******
PARM Code 7005   V   Permit		Measurement			1	1.9		#/1(#)mi	1 **	Bineckly	i kirah
Soft Sept					<del> </del>	3664					
Colforn, Fecal   Sample     1.0   2.0   90[100m]   0   Blocekly   4		Requirement			1	1	İ	#/14×3m1	W.	liweekh	Cirali
PARM Code 74055   1	Coliform, Fecal				<del>                                     </del>						
Mon-Site No. 15A-1		Measurement	1_			189	2.0	#11Kmi	11	Himechly	£ (17.2)**
Total Residual Chlorine (For   Max						Danier	•70x				
Davinfection	MORAGE NO. L.F.A!	Requirement			1			#//fiximi	*	Himockh	timb
Measurement   Measurement	tendi Residual Chlorine (for	1 1		1			5:3145.7	***************************************			
Mon Site No. EFA-1   Requirement   S. Dave Week   G. Min 1   Sample   Measurement   Sample   Measurement   Sample   Measurement   Sample   Measurement   Sample   Measurement   Sample   Measurement   Sample   Measurement   Sample   Measurement   Sample   Measurement   Mon Site No. EFA-1   Requirement   Mon Site No. EFA-1   Mon Site No. EFA-1   Requirement   Mon Site No. INT-1   Measurement   Mon Site No. INT-1   Requirement   Mon Site No. INT-1   Requirement   Measurement						1.4		mg(i.	11	5 One West	Lirab
Mon. Site No. 187-1   Requirement   State No. 187-1   State No.	PAKM Code 50060 1					0.5			<u> </u>		
Sample   N	SION SIC NO. 14 A-1						ř.	mp. 1.		5 Drug West	fireh
PARM Code 09620   Permit   Requirement   12.0   mg.l.   Hiweekly School	Number, Nerate, Total (av N)						<del></del>				
12.0   mgl.   Brocekly   School	MARKET A CONCRE						·	mg/L	#1:	Hiweekle	S. 14 mer   13
BOD, Carbonaccous 5 day, 20C   Sample   BOD, Carbonaccous 5 day, 20C   Sample   BOD, Carbonaccous 5 day, 20C   Sample   BOD, Carbonaccous 5 day, 20C   Sample   BoD, Carbonaccous 5 day, 20C   Sample   BoD, Carbonaccous 5 day, 20C   Sample   BoD, Carbonaccous 5 day, 20C   Sample   BoD, Carbonaccous 5 day, 20C   Bod, 2	· · · · · · · · · · · · · · · · · · ·					12.0					
PARM Code 80032   G   Permit   Report	MINISTER DOUBLAND							mg.i.		Unicekly	9-linus FIA
PARM Code 80082   G   Permit   Requirement   Report   (Mo Avg.)   mgd.   Howekly School No. INT-1   Requirement   101.0   mgd.   Howekly School No. INT-1   Requirement   101.0   mgd.   Howekly National No. INT-1   Requirement   Report   mgd.   Howekly National No. INT-1   Requirement   Report   mgd.   Howekly National No. INT-1   Requirement   Mo. Avg.)   MGD   mgd.   Howekly National No. INT-1   mgd.   Howekly National National No. INT-1   mgd.   Howekly National	mory carbonactons 2 gait fac.					193.1				×0.	
Mon-Site No. INT-1   Requirement   Report (Mo. Avg.)   Mon-Site No. INT-1   Requirement   Mon-Site No. INT-1   Requirement   Mon-Site No. INT-1   Mon-Site No. INT-1   Requirement   Mon-Site No. INT-1   Requirement   Mon-Site No. INT-1   Requirement   Mon-Site No. INT-1   Requirement   Mon-Site No. INT-1   Mon-Avg.)   Mon-Site No. INT-1   Mon-Avg.)   Mon-Site No. INT-1   Mon-Site No. INT-1   Mon-Avg.)   Mon-Site No. INT-1   Mon-Avg.)   Mon-Site No. INT-1   Requirement   Mon-Site No. INT-1   Mon-Avg.)   Mon-Site No. INT-1   Requirement   Mon-Avg.)   Mon-Site No. INT-1   Requirement   Mon-Avg.)   Mon-Site No. INT-1   Mon-Avg.)   Mon-Avg.)   Mon-Avg.)   Mon-Site No. INT-1   Mon-Avg.)	DADNICH, SOOMS				<u> </u>	·		mar.	***	Bineckly	X. Inner Fix
Sample   Most		1		•		Report		men I			demonstrative descriptions of the second of the second contracts of the second contract of the second contracts of the second contract of the second
PARM Code 00530   G   Permit   Requirement   Report   Report   Report   Report   Report   Resourcement   Report   Report   Report   Resourcement   Requirement   Report   Report   Report   Resourcement   Repor		~ <del>                                     </del>				(Mo Avg.)	waste.	****		ninecrit	S. Swell IT
Permit   Requirement   Report   Image:   Report   Report   Requirement   Requirement   Report   Report   Report   Report   Requirement   Requirement   Report   Rep	amen same suductional	1 "				101.0		me-1	- 12	- Annicomotic de	**************************************
Most   Sample   O.383   MGD   Measurement   MGD   Measurement   MGD   Measurement   MGD   Measurement   MGD   Measurement   MGD   Measurement   MGD	PARMICINA OBSIO III						717348600	1"5"	•	\$4100 5.5 4 12.	X-lawes 1 j't
Part		1 "		7		Report		19814.)*	T WAR THE STATE OF	· ·	
PARM Code 50050   P   Permit   0.470   MGD			7.203			(Ma,Avg.)		"-"		ann contr	X-theupe of Fr.
Parmit   0.470   MGD	1861		13,,530.5		MGD				49	S. Dames (18 and	
Mon. Site No. FLW-1 Requirement (An. Avg.)  Sample 0.368 0.375 MGD  Measurement Measurement  Mark Code 50050 Q Permit Report Report MGD  Ann. Site No. FLW-1 Requirement (Mo. Avg.) + 3-Mo. Avg.)  Percent Capacity, (TMADE/Permitted Nample 78.3 %	ARMONIA CONCO D	Printed and the second	×							A CORD MEDICAL	How meters
			1		MGD					5 (No. 10 to 1)	and total eers
PARM Code 50050 Q Permit Report Report MGD and tot Street Capacity, (TMADE/Permitted Sample 78.3 % Days Week Flow end tot on the control of t										A BAND A MACK	How meters
ARM Code 50050 Q Permit Report Report MGD and tot don, Site No. FLW-1 Requirement (Mo. Avg.) +3-Mo. Avg.)  S Days Week How e everent Capacity, (TMADE/Permitted Sample 78.3 % 0nd tot			0.303	9,375	74GD			The second secon	f) :	5 Day West	and totalizers.
don, Site No. FLW-1 Requirement (Mo. Ave.) +3-Mo. Ave.)  StraysWeek Home Creent Capacity, (TMADE/Permitted Sample 78.3 %  ond tot	ARM Code \$0050 ()		Panet	73					Ì	· FOREN PREEK	and total term
ercent Capacity, (TMADE/Permitted Sample 78.3 % and test			•		MGD					5 Day Mart	This meters
American C. C. Frieds	creent Capacity, (TMADE/Permitted		CAND. ME. I	1.3+310, AVE. 1							and tetality is
	apacity) X 100	Межитеньен				78.3 %		Percent	15	Monthly	Calvolated
ARM Code 60180   Promit											产可提供等等
Kepter State of the state of th								l'ercent		Monthly	Calculated

## DAILY SAMPLE RESULTS - PART B

Permit Number: Monstoring Period FLA011105-001

Facility: Shadow Hills WWTF To: May 31, 2008

From: May 1, 2008

	CHOD, target 1	Legal Colifora Bacteria (8/100ml)	Natrogen, Natrate, Botal (as N) (mg/L)	pH(su)	188 (mg/L)	TRC (Fer Disinfect) (mg/L)	How (MGD)	CHAX (Light)	188(mg/1)			
Code	XIXIX.	74055	00620	00 <b>1</b> 00	00530	50060	50050	80032	00530	w'.\\		
Mon. Site	19 A-1	EFA-1	UEA-1	EFA-1	INF-t	FFA-I	CFE-1	INF-I	EFA-I	**************************************	Marie de America de America de America de America de America de America de America de America de America de Am	***
		< 1.0		7.3		],4	0.366					
2	Andread State Control of the Control	-		7.2	And the second s	1.6	0.395	***************************************		***************************************		
3	CONTRACTOR CONTRACTOR			6.9	NATURAL DESIGNATION OF STREET	1.7	0.360	* <del>************************************</del>		•	·	***
	.,			7.3	. *************************************	2.2	0.350				· · · · · · · · · · · · · · · · · · ·	
5				7.2		2.3	0.334	·				
6				7.2	52000000000000000000000000000000000000	2.2	0,383	**************************************		appagnan an epindin bilan Lakibin da a		***************************************
7				7,3		2.0	0.344	1				*
8				7.3		2.0	0.358	Contraction of the Contraction o		······································		
Q.				7.2		2.2	0.425			***************************************	**************************************	***************************************
10				6.9		2.2	0.388					
11				7.1		2.2	0.299			·····		
12				7.3		2.1	0,353					***************************************
13				7,2		2.0	0.353			t i filolo di mara menangan ganganananggi sang	***************************************	***************************************
1.4	12.3		9.35	7.3	122.0	2.2	0.345	181.7	3.0		***************************************	
15		1.0		7.3		2,2	0.356			<del></del>	1	
10				7,2		2.0	0.368				R NEOPEN COMES CONTENTED (Colonial contented c	-
17				7.4		1.9	0,432					
18	W-44/0/200			7.3		1,2	0.315					
19		AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS	*******************************	7.3		2.0	0.361					· ·
20		~~~~~		7.2		2.0	0.367					
21				7.3	***************************************	2.1	0.353					
22			***************************************	7.2		1.5	0.402					
23				7.3		1.6	0.375					TOTAL TOTAL CONTROL OF THE PARTY OF THE PART
2.4				7.3	\$000 <b>000</b>	2.2	0.462					
25				7.3		2,1	0.279					
26				7.3		2.2	0.414					
27		in it for the construction of the construction	***************************************	7.2		2.2	0.349					
28	6.6		0,14	7.2	80.0	2.1	0.367	204.4	3.0			***************************************
20		2.0	h Mile in the service of the service	7.3	***************************************	2.0	0.373		7,777,000,000,000	**********	The state of the s	
311		MICHANISTI Administration and commercial party of the	Newtonia Communication of the	7.5		2.2	0.358		- The same of the	an an annua a an an an an an an an an an an an an	alle (Alaski, se searce and arrive apply)	Jan. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10
34				7.4		2.1	0.414			* <b>41 Mai</b> l on Herman and Column 200 on		

	PLANISIMEDS					11.348	
-	Westerna Shaft Operator	Class	l)	Confidence No.	7873	Name	htti Sweetichner
	Weekend Shali Operator	Cats:	C	Centificate Nor	14187	*siffe.	Flisa Williams
	Weekeral Shirti Operator	£.fjh.		Centicate No.	7057	North:	Falkoberts
	Weakerd Shut Upgrater	4 line	Commence of the commence of th	Camfiguta Sa	8518	Name	Mexamber Lorgino
-	Meckend Shut Operator	\$ 1.Pag	C.	Contribute No.	3211	"sams	Revillague
	hand topological	1,300	14	Conflicate No.	The state of the s	11116	Nathun Ven Meter
	Type of I taluant Disposal or	Reconnect	Alaer Reuse.	l'and a	k filosof enten anno est anno est est est est est est est est est est	· · · · · · · · · · · · · · · · · · ·	William A terretain and a second seco
	Tomated Wet Weather Disable	irsea Adday de	J. You. No.	South Administration	W I'm a water	والمرائم المسلام	

# DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number: Month/Year: May / 2008 FLA011105-001

Facility: Shadow Hills WWTF

	Poud #1	Pond 42	Pand #3	Staff Gange Pend #4	Nati Gauge Pend #3	Statt Gauge Pend so	Staff Gauge Fond #7			The state of the s		
Code	SA	NA	NA.	SA	NA	N.N	NA NA			LL CLASSIC CONTROL OF THE PARTY		***************************************
m. Suc	onu	0111-2	оны	опп-4	0111-5	0111-6	0111-7			<u> </u>	<del></del>	
ī	3.35	6.31	0.01	0.00	0.00	0.00	0.00	ļ		-		
2	3,00	6.68	0.01	0.00	0.00	0.00	0.00	<del> </del>		***************************************		
.3		Parties (Contracted Contract of Tagging (Contract	***************************************	**************************************	Монтон тутунда («У «Монтон» («синия» (»)	***************************************					<del></del>	
1			-			***************************************		***************************************				
5	5,50	4.99	0.00	0.00	0.00	0.00	0,00			***************************************		
h .	5.80	4.45	0.00	0.00	0.00	0.00	0.00	*****	-			
7	6.10	4.10	0.00	0.00	0.00	0.00	0.00	enterenances constants and man		******		
8	6.48	3.75	0.00	0.00	0.00	0.00	0.00		···	· · · · · · · · · · · · · · · · · · ·		···
9	6.82	3,30	0.00	0.00	0.00	0.00	0.00		<u> </u>			
10	***************************************											
11												
2	7,40	2.65	0.00	0.00	0.00	0.00	0.00					<b></b>
3	7.55	2.40	0.00	0,00	0.00	0.00	0.00	MER POOR CONTROL OF THE PROPERTY OF THE PROPER				
4	7.60	2.20	0.00	0.00	0.00	0,00	0.00				**************************************	
٤	6.78	3.58	0.00	0.00	0,00	0.00	0.00	<del>alleria, colonia, con</del>				·····
ò	6.15	4.38	0.00	0.00	0.00	0.00	0.00	DESTRUCTION OF THE PROPERTY OF THE PROPERTY.	*****************			
										***************************************	**************************************	
3												
i) U	4.50	6.10	00,0	0.00	0.00	0.00	0,00			***************************************		
,	4.00	6.60	0.00	0.00	0.00	0.00	0.00					
<u>-</u>	4.85	5.88	0.00	0.00	0.00	0,00	0.00			ALL PROPERTY OF THE PROPERTY O		***************************************
<del>*</del>	5.28	5.35	0.00	0.00	0.00	0.00	0,00					***************************************
	5.80	4.85	0.00	0.00	0.00	0.00	0.00					
	***************************************											
,	6.00	3.07	0.00	0.00								
_	6.90	3.85	0.00	0.00	0.00	0.00	0.00	·				
	6.80	3.50	0.00	0.00	0.00	0.00	0.00					
	6.70	3.20	0,00	0.00	0.00	0.00	0.00	Marcon (#3002000) October (#400200)				
	5.58	3.00	0.00	0.00	0.00	0.00	0.00		ř <b>–</b>			
	2.20	2.80	0.00	0,00	0.00	0.00	0.00					

Which additional sheets if necessary to first all comfied operating 10) Fibrary 12-620 910 flot. Infection Societies 29, 1994

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida 32803-3767

PERMITTEE NAME: MAILING ADDRESS Utilities, Inc. of Longwood

200 Weathersfield Avenus Altamonte Springs, FL 32174

FACILITY LOCALION

925 Longwood Hills Road Longwood, FL 32759

COUNTY:

Seminole

PERMIT NUMBER

UMIT CLASSISTE FLAGITION

Final NA

BER BER 1月11月1

Monthly Douglas

MONITORING GROUP NUMBER:

MONITORING GROUP DESC

R-001

Perculation pends, including

Militeral

NO DISCHARGE FROM SITE

MONITORING PERIOD FROM:

June 1, 20078

To June to Sons

Parameter		Quantity or	Loading	Units	Quality	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flera	Sample Measurement	0.380		MGD				11	5 m. Week	Farm Meters and
PARM Code 50050 Y Mon Site No. FLW-2	Permit Requirement	0.470 (An Avg.)		MGD	7777				3 Day o Week	Flow Melets and totalizers
How	Sample Measurement	0,357		MGD				*1	5 Browning	Flow Melers and Intalizers
PARM Code 50050   1 Mon Site No. FLW-2	Permit Requirement	Report (Mo Avg.)		MGD					5 Days Week	How Meters and totalizers
BOD, Carbonaceous 3 day, 200	Sample Measurement				43		mg/l.	n	Binnekly	8-hour 1 Pt
PARM Code 80082 Y Mon Site No. EFA-1	Permit Requirement				20.0 (An Avg.)		mg/i		Biweekly	*-hour FPC
BOD, Carbonaceous 5 day, 200	Sample Measutement		***************************************		9.1	(0,3	og/L	11	Brockh	X-bound IX
PARM Code 80082   1 Mon Site No. EFA-1	Permit Requirement				30.0 (Mo Avg.)	(Max )	mp/t		Biweekh	School 114
olids, Total Suspended	Sample Measurement		opposituate de de de de de de de de de de de de de	Ì	4.7		nexT	4)	Burkli	S-Naw 15t
ARM Code 00530 Y Son Site No. EFA-1	Permit Requirement				20.0 (Ap.Ave.)		thg/f		Pincekţi	X-lanur 1 St
folids. Total Suspended	Sample Measurement			ĺ	3,0	3.6	ntgʻL.	*1	Procekly	School Lld.
ARM Code 00530   fon.Site No. EFA-1	Permit Requirement				30.0 (Mo.Avg.)	60.0 (Max.)	mg"l.		Finnekli	ä-hear lit!

I certify under penalty of law that I have personally examined and arn familiar with the information submitted berein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of time and improgramment.

NAME/THE OF PRINCIPAL EXECUTIV	EOFFICE	R OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR ALTHORIZED AGENT. HTTPRONENO DATE OF MALED	7
Nathan Van Meter	<i>‡</i> .	Lead Operator	S 50° 1243 14534	Sec.
- States where the state of the			Nathantan	Catharina

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Shadow Hills WWTF

PERMIT NUMBER: FLAGLI105-001 MONITORING PERIOD From: June 1, 2008 To: June 30, 2005

MONHORING GROLD NUMBER, ROBER

Parameter		Quantity	or Loading	Units	Quality of	or Concentration	Units	No. Lx.	Trequency of Analysis	Sample Type
pH	Sample Measurement				7.6	7.2	5 U	12	5 Drys Week	thah
PARM Code 00400 1 Mon Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)	5.0		5 Days Week	tinth
Coblum, Fecal	Sample Measurement				0.0		m:[]*if[imi]	à B	Housekts	e jezate
PARM Code 74055 Y Mon Site No. EFA-1	Permit Requirement				200 (An.Avg.)		#/] ((Cm)		Hweckly	Cirah
Colifiem, Fecal	Sample Measurement				0.5	≪ 1,0	#/H/Oml	Ö	Hineckly	Cirath
PARM Code 74055 1 Mon.Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mean)	X00 (Max.)	#/}शिला!		Hoverkly:	tienh
Total Residual Chlorine (For Disinfection)	Sample Measurement				0.1		mg/L	*	5 Days Week	Certify
PARM Code \$9060   T Mon Site No. EFA-1	Permit Requirement				0.5 (Min.)		mel.		5 Day/Week	Grah
Nitrogen, Nitrate, Total (as N)	Sample Measurement				1.65		mg/L	ĹΊ	Bucckly	Scheur (19.
PARM Code 00%20 T Mon.Site No. EFA-I	Permit Requirement				12.0 (Marc)		mpil.		Binockly	8-hour HV
BOD, Carbonaccous 5 day, 20C	Sample Measurement				202.5		mg/f	#1	Hawcekly	X-turner 1:1%
PARM Code 80082 G Mon Site No. INF-1	Permit Requirement				Report (Mo,Avg.)		mg/l.		Brucekly	Schwar (14)
Solids, Total Suspended	Sample Measurement	44			180,0		mcA.	<b>{</b> }	Bracella	S-hay HT
PARM Code 00530 G Mon Site No ENF-I	Permit Requirement				Report (Mo Avg.)		រាច្នៅ.		Himorkly	K-lange High
Flora	Sample Measurement	0.380	. ,	MGD	20.5			í¥	5 Day Week	i hat meter and taleter
PARMCode 50050 P Mon. Site No. 11.W-1	Permit Requirement	0,470 (An, Avg.)		MGD					5 Days/Week	Ukow meter and totalizer
How	Sampic Mezourement	0.357	0.369	MGD				1,7	*DaryWeek	Flow meter- and totalized
PARM Code \$6050 Q Mon. Site No. FI,W-1	Permut Requirement	Report 1 Mo. Avg. 1	Report (3-Mo. Avg.)	MGD					5 Days Week	Then meter
Percent Capacity, LTMADE/Permitted Capacity) X 100	Sample Measurement				76.0 %		Percent	41	Videol/	Calculated
PARM Code 00180 T Mon. Site No. FLW-1	Permit Requirement				Report (Mo, Total)		Percent		Monthly	Calculated

<sup>6/8/08</sup> Sunday, Low C12 reading of 0.1 mg/l recorded. DEP notified 6/9/08.

## DAILY SAMPLE RESULTS - PART B

Permit Number: Menitoring Period FLA011105-001

Facility: Shadow Hills WWTF for June 30, 2008

From: June 1, 2008

	†/ <b>*******</b>											
	CBODs (mgl.)	Fecal Coliform Basteria (#/15/8ml)	Nittogen, Nitrate, Total (as N) (mg/L)	pH(s.u)	USS (mg/L)	FRC (For Distinfact ) (mg/L)	Flow (MGD)	CROD: (mg/L)	LSS (mg/L)		and the state of t	
Code	30082	74055	00620	(A) 100	00530	50000	50050	80082	กอรุงก	······································	1	· · · · · · · · · · · · · · · · · · ·
Mon. Site	EFA-I	FFA-1	E6A-I	EFA-I	INF-I	EFA-1	EFF-I	INF-I	EFA-I	++++++++++++++++++++++++++++++++++++++		
1				7,4		2,2	0.299					<b>-</b>
2				7.4		2.2	0.368				~ <del> ~~~</del>	
3		<u> </u>		7.4		2.2	0.163					no Googlesge sawy at area a same and a same
4	<u> </u>	· · · · · · · · · · · · · · · · · · ·		7.4		2.1	0.364					
3				7.2		0.6	0.359					
Ò				7.2		2.2	0.373					
7				7,3		2.1	0.406					
8				7.3		0.1	0.292					
9				7.3		0.9	0.345			V		
01		**************************************		7,2		2.2	0.352					
II.	10.3		4.37	7.2	120.0	2.2	0.364	198.3	3.0			
12		< 1.0		7.3		2.2	0.373					
13		**************************************		7.5		1.8	0.379					
11				7.5	· · · · · · · · · · · · · · · · · · ·	1.5	0.413					
15				7.4		1.5	0.326					
16				7.3	co. and california construction (see Sec. of	2.1	0.385					
17	***************************************			7.6		2.2	0.372					
1×				7.2		2.2	0.388					
19				7.3		2.1	0.355					
20	D.COXXVIII.ANG.Shirmany.go.go/0004C4A006cM1			7.3		1.9	0.377					
21				7.3		1.7	0.420					
2.2				7.4		1.9	0.326					
23	i			7.2		2.2	0.360	Andrews and the second second		- TOTAL MANAGEMENT AND ADDRESS		
2.4		National Company of the Company of t		7.6		2.2	0.379			4×		
25	7,9		4.68	7.3	240.0	2.2	0.343	206.7	3.0			
26	**************************************	< 1.0		7.3	00.00 17.420.00.00.00.00.00.00.00.00.00.00.00.00.0	2.2	0.367					
27	**************************************			7.3		1.3	0.401			1,1,457		
18				7.3		1.3	0.392					
23			Andrea Name	7.2		1.4	0.314					
<b>:</b> **1				7.3		1.7	0.353					
7.1										7700 W. W. W. W. W. W. W. W. W. W. W. W. W.		

PENNISIAHING					10.70	8
Weekend Shift Operator	Clána.	H	Certificate Nor	7873	"Village"	Jan Swegbenner
Weekend Shift Operator	Class	ζ,	Centheste No	14387	Name:	Disa Williams
Strekelld Shift Operator	Class	1	Certificate No	7037	"AUHITO"	Fd Roberts
Weskend Shult Upgenter	Class	(:	Certificate So.	8518	Name.	Menandar Lorenzo
Mackend Shift Operator	1 Jays.	(	Centione No	-00	Name	Ras Hispart
i and i granded	3. E533	11	Cambials No.	*11.7%	*iaan⊈,	Nichan Van Meter
Aspenii I Musin Disposit or			133114	CONTROL OF THE PROPERTY OF THE		
I mited Wet Weither Double	ayar Asabadas	1 Yes Sp	<ul> <li>Net Applicable</li> </ul>	X If yes, annulative	discolor	t waller lealance
"Machadilland deep ga					*	holdens and an assessment of the wholdens are defined to \$1,000 Links assessment or yet at 7000 to the assessment area grapher propagation are under your expenses.

## DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number:

FLA011105-001

Facility: Shadow Hills WWTF

Month/Year: June / 2008

ſ		C	l ava side ere a sa		12 / 180 / t	100 100 100 100 100 100 100 100 100 100	THE COLUMN THE COLUMN		T		- <sub>}</sub>	7
	Staff Gange Pond #1	Pond #2	Pand #3	Pond #4	Pond #5	Staff Gauge 15eed #6	Staff Gauge: Pond #7		1			
	1,110			, , , , , ,	7 7 71 47 5							
Code	NA	NA	NA	NA	N/V	NA	NA.		-		<u> </u>	-
Man, Site	OTH-1	0111-2	0111-3	0111-4	oms	0111-6	OTH-7		<u> </u>			
1					: <del></del>				<del></del>		<del> </del>	THE RESERVED
2	4.30	2.00	0.70	0.00	0.00	0,00	0.00	and the same of th	<b>!</b>		·	
1 3	3.90	1.85	0.90	0.00	0.00	0.00	0.00				<b>-</b>	
	3.40	1.60	1,10	0.00	0.00	0.00	0.00	*-00-11076-3			<b>_</b>	<u> </u>
5	3,00	1,34	1.20	0.00	0.00	0.00	0.00		<u> </u>			-
6	2.65	1.10	1.35	0.00	0.00	0.00	0.00		<del> </del>		-	<u> </u>
7		1.10	£ 3 12 19 1	V.V.V	V, VC	D-00	(71/7/	***************************************	<del> </del>		-	
8								**************************************	<del> </del>			-
	2.00	0.10	1.58	0.00	0.00	0.00	0.00	THE RESERVE THE PERSON NAMED THE	<del></del>			
10	1.60	0.00	1.65	0.00	0.00	0.00	0.00	·	<del> </del>	- <del></del>		
11	1.38	0.00	1.70	0.00	0.00	0.00	0.00	ACCULATION AND AND AND AND AND AND AND AND AND AN	<u> </u>			-
12	1.18	0.00	1.78	0.00	0.00	0.00	0.00	**************************************	<b></b>		·	-
13	1.05	0.00	1.80	0.00	0.00	0.00	0.00	, , , , , , , , , , , , , , , , , ,	<del> </del>	- <del></del>	<del> </del>	
14	1.02	V.WU	1.00	0.00	V.V.	0 x 0 0	2.77	THE RESERVE TO A TO A TO A TO A TO A TO A TO A TO	<del>                                     </del>			
15									<del> </del>		-	
16	0.62	0.00	1.93	0.00	0.00	0.00	0,00	Water Committee	-			· · · · · · · · · · · · · · · · · · ·
17	0.75	0.00	2.18	0.00	0.00	0.00	0.00	•			·	<u> </u>
18	0.62	0.00	2.20	0,00	0.00	0.00	0.00		<del></del>	<u> </u>		<b>_</b>
19	0.62	0.00	2.27	0.00	0.00	0.00	0.00					
20	0.47	0,00	2.28	0.00	0.00	0.00	0.00	Albibyo Arabo			<del> </del>	
21	0.77		2.50	61.00					Destrict reserve destrict of a facilitative		-	distribute surses as an experience of surses
22		what by the present the common wy the present the common way the common way							A DESCRIPTION OF THE PARTY OF T			
23	0.17	0.00	2.30	0,00	0.00	0.00	0.00	THE PERSON NAMED OF THE PE				
24	0.10	0.00	2.32	0.00	0.00	0.00	0,00	**************************************				
25	0,00	0.00	2.32	0.00	0.00	0,00	0.00		<u> </u>			
26	0,00	0.00	2.32	0.00	0,00	0.00	0.00					
27	0,00	0.00	2.35	0.00	00.0	0.00	0.00	i		***************************************		CANADA MARIANA CANADA C
28								The second second			**************************************	
29	C Marie Court of Colynology Colyn	- zamenomo						EANUAD page has a successful from the successful for the successful from the successfu		-		**************************************
30	0.00	0,00	2.35	0.00	0.00	0.00	0.00	addayd aarrannaanariga y conddoodd o olaan				
Į								<del>y</del>			ACCESS OF THE PROPERTY OF THE PARTY OF THE P	Alaso me no mange 4,200 mga asal asal a
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<sup>&</sup>quot;Aftigh additional sheets if necessary to list all certified operators DFP Form 02:020 946(10). Effective November 20, 1994

# Florida Department of Environmental Protection Central District - 3319 Magazie Blod - Orlando, Clored - ASS 03-3787

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Forn Tra Ground Water	CARMETER REPOR
Effocine Doce	er.
OEP Application No	NAS and the region of the same

# GROUND WATER MONITORING REPORT--Certification Rule 62-522.600(11)

_	PAF	RT I GENERAL I	INFORMATION		
	(1)	Facility Name	Shadow Hills W	WTF / Seminole County	
_		Address	925 Longwood Hills Rd	The same of the sa	
				Zip 32750	
_		Telephone Nu	mber <u>(407) 332-8055</u>		
	(2)	The GMS Pen	mit Identification Number	3059110659	
	(3)	DEP Permit N	umber	FLAGI1105	The state of the s
	(4)	Authorized Re	presentative Name	Nathan Van Meter	
		Address	200 Weathersfield Av.		
		City Altamont	e Springs	Zip	32714
_		Telephone Nu	mber <u>( 407 )869-1919</u>		
	(5)	Type of Discha	arge Domestic Wastewat	er Treatment Facility	
	(6)	Method of Disc	harge Rapid Infiltration B	asins	
	I cer attac infor	chments and the rmation is true, a	at, based on my inquiry of	mally examined and am familiar with the information submathose individuals immediately responsible for obtaining the lam aware that there are significant penalties for submitting	e information, I believe that the g false information, including the
	Date		7-21-08	Notto Caryte	<b>3</b>
				Signature of Owner or Authoriz	ed Representative
_	PAR	RT II QUALITY A	SSURANCE REQUIREM	ENTS	
	Sam	nple Organizatio	n Comp QAP#		
_	Anal	lytical Lab	Comp QAP # /H	RS Certification # E53076	
			*Comp QAP # /H	RS Certification #	
_	Lab	Name Advance		ones, Inc.	
	Addr	ress 528 S. Nor	th Lake Blvd. Suite 1016	Altamonte Springs, Florida 32701	eller eine von dere eine von der eine von der eine von der eine von der eine von de
	Phor	ne Number ( 40)	7 ) 937-1594		
	5/20/	/2003			

County: Facility Name:

Seminole

Formit Number:

Shadow Hills WWTF

FLA811105

GMS Permit # 3059P10659

Permit Builder SIW ID.

Date Sample Obtained:

Time Sample Obtained:

Well Type:

MWC-IA

Description:

Compliance Well Name MW-IA

Ponds

WAFR # 7134

GMS Well # 3059A13168

S15/2008

Well Is Dry

Quantarly Moultaring Period Was the well purged before sampling?

From April 2008 To: <u>Same 2008</u> X \_\_\_\_ No

Sumpling Method Used

Parameter	7 1	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Uriu	Compliance Limit	Detection Links	Analysis Method	Preservetives Added	Samples Fiftend (UY/N
Water Level Relative to Feet, NGVD	87545			Feet	Report				
Vitrate, (ea N)	90620		-	mr/L	<10				
Solids, Total Dissolved (TDS)	70295	70296	,	eng/L	<500				· <u>· · · · · · · · · · · · · · · · · · </u>
Chlaride (se CI)	00940	_	***************************************	to y/L	<250				
Coliforns, Fecal	74055	_		#/100	-4				
<u>II  </u>	03400	_		su					
Turkidity, Lab - Nepholometric	00070	\$2079		טוא	5.0-8.5 Report				
							and the second		
			***************************************						
									MANAGE CONTRACTOR CONT
×									
									-

I certify under penalty of law that I have personally examined and am familiar with the information submitted based on my inquiry of those individuals immediately responsible for obtaining the information.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED	e significant penalties for maintaing false information including the penaltity of fine and	inquisorant.	the information, [
	SKINATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED	TELEPHONE NO	DATE (YY/MM/DD)
Nathan Van Meter/Lead operator	Natho Van Met	War 121 A	-0/-/
COMMENTS AND EXPLANATION:	<u>July part</u>	407-332-8057	08/07/21

COUNTY.	
Tax line	S.F.

Permit Frencher:

Seminole

Shadow Hills WWTF FLA011105

GMS Permit # 3059P10659

Permit Reilder MW 1D:

Well Type:

MWC-1B

Compliance

Description: Well Name MW-IB

Pond«

WAFR # 7133

GMS Well # 1059A13169

Quarterly Monisoring Feriod
Was the well purgot before sampling?

From: April 2001 To: June 2001 XYG No

Date Sample Obtained: Time Sample Obtained:

5/15/2008 14:12

Sampling Method Used fumo

	1 1	Sample Mekturement	Units	Compliance Limit	Detection Limits	Analysis Method	Presentive Added	Samples Filtered (L/F/N)
		69.89	Feet	Report	N/A	Field	N/A	N/A
00620	_	3,0	me/L	<10	0.047	5M4500NO3-F	ke	N
70295	70296	43	ne∕L	<500	10	EPA 160.1	be	N
00940			CO/L	<250	35	EPA 325.2	lice	<u> </u>
74055		1.0 U	Col/100 erl.	-4_	1.0	SM9227D	Ice, NaThin	И
00400		4.53	50	5085	N/A	Piete	N/A	И
60070	\$2079	32	טזא	Report	0.065	EPA 180.1	ke	
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			·					*
				<u> </u>	1			<u> </u>
	92545 00620 70295 00940 74035 00400	00620 70295	PARM Code         PARM Codes         (Analysis Results)           \$2545          68.89           \$0620          3.0           \$29295         70296         48           \$0940          5.6           \$74015          1.0 U           \$06400          4.53	PARM Code   PARM Codes   (Assalves Results)	PARM Code   PARM Codes   (Analysis Results)   Limit	PARM Code	PARM Code	PARM Code   PARM Codes   (Analysis Results)   Limit

GMS Permit # 3059P10659

County.
Pacifity Name:
Permit Number:

Seminole

Shadow Hills WWTF

FLA011105

Permit Builder MW ID:

MWC-2A

Well Type: Description: Compliance

Well Name MW-2A

Ponds

WAFR #7132 GMS Well# 3059A13170

Quarterly Monitoring Period Was the well purged before sampling? Well Is Dry

From April 2001 To: June 2003 X Yes No

Date Sample Obstantel:

Time Sample Obtained:

Sampling Method Used

Propos	Perust Hailder	Othe	r Historic	Sa:
				-
Andread Andreas and Andreas				

Ризанска		Other Historic PARM Codes	Sample Measurement  (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Sample Filled (LF/N
Water Level Relative to Feet, NGVD	0283			Feet	Report	N/A	Field	N/A	N/A
Nitrate, (as N)	00820			me/L	<10	0.047	5M4500NO3-F	ke	н
Solids, Total Dissolved (TDS)	20295	70296		SEC.	<500	to	EPA 160,1	fce	N
Chloride (se Cl)	00940			i cre/L	<250	3.8	EPA 325.2	lce	N
Coliform, Focal	74035			CoVice mil.	<4·	1.0	\$M9222D	ke, NaThio	*
pII	00400			SU	50-8,5	N/A	Field	N/A	N
Turbidity, Lab - Nepholometric	00070	52079		טדא	Report	0.065	EPA IRO.I	les .	N
	<del> </del> -	-	-	<b>_</b>			· · · · · · · · · · · · · · · · · · ·		
				<u> </u>					
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County Facility Name:

Permit Number:

Seminole

FLA011105

Shadow Hills WWTF

GMS Permit # 3059P10659

Permit Builder MW ID:

Well Type:

MWC-2B Compliance

Description Well Name MW-2B

Ponds

WAFR # 7131

GMS Well # 3059A13171

Quarterly Monitoring Period
Was the well purged before sampling?

Prose April 2003. Tre Juste 2005 XYes No

Date Sample Obtained: Time Sample Obtained:

5/15/2008 15.5%

Furnester	1	Other Historic PARM Codes	Sample Messarchent (Analysis Repubs)	Units	Compliante Limit	Detection Limits	Antiyris Method	Preservatives Added	Samples Filtered (L/F/N
Vater Level Relative to Foot, NGVD	32545	_	65.40	Foot	Report	N/A	Field	N/A	N/A
Ricrato, (et N)	00628	·	0.047 ti	176/L	<10	0.047	SM4500NO3-F	k*	N
Solids, Total Dissolved (TDS)	70295	70296	380	me/L	<500	- 10	EPA 160.1	lee	N
Thloride (es CI)	00940		88_		<250	3.\$	EPA 325.2	ke ke	×
Coliforni, Fecal	74055		1.0 U	CoV100 mL	ચ	1.0	\$M9222D	ke, Nathio	N
H	00400	_	643	su	5.0-8.5	N/A	Field	N/A	N.
Turbidity, Lab - Nepholometric	00070	<b>\$2079</b>	2.9	NTU_	Report	0.065	EPA 180.1	ke.	<u> </u>
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		:							
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		·							

5/20/2003

COMMENTS AND EXPLANATION:

Cremty; Pacility Name: - Permit Number:	Seminole Shadaw HHIS WWTF FLA011105	GMS Permit # 3059P10659	Permit Buikter MW ID. Well Type: Description:	MWC-3A Compliance Well Name MW-3A
-	Well Is Dry			Ponds WAFR # 2130
Quarterly Monitoring Period Was the well purped before sampling?	From April 2003 To: hone 2003 X Yes No		Date Sample Obtained: Time Sample Obtained:	GMS Well # 3059A1317 5/11/2003
Campbling & doubled Floor				

Parada	1	Other Historic PARM Codes	Sample Measurement (Analysis Repults)	Units	Compliance Limit	Detection Limits	Analysis Method	Processive Added	Samples Filtrand (L/F/N)
Water Level Relative to Feet, NGVD	R2545			Fee	Report			N/A	N/A
Nitrate, (as N)	00620	***		mg/L	<10			ke	N
Solids, Tetal Dissolved (TDS)	70295	70296		mg/1.	<500			ke	**
Chloride (m Cl)	00940			me/L	<250		^	ke	N
Coliforn, Feesl	74055			Col/100 mL	લ			ke, NaThio	H
off	60400			SU	5.0-8.5			NA	
Turbidity, Lab - Nephologecie	00070	¥2079		NTU	Report			ke	N
				<u> </u>					,
and the second s					<u> </u>				***************************************
	<u> </u>								**************************************

3/20/2003

COMMENTS AND EXPLANATION:

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Ceanly	
Facility Name:	
Permit Number:	

Seminole

FLA011105

Shadow Illils WWTF

GMS Permit # 3059P10659

Pennit Duilder MW ID.

MWC-3B

Well Type 3/4/2008

Compliance

Well Name MW-3B Ponds

WAFR # 7129 GMS Well # 3059A13173

Quarterly Monitoring Period Was the well purged before sampling? From April 2001. To: June 2008

X Yes No

Date Sample Obtained: Time Sample Obtained: \$15/2008 15:33

Sampling Method Used

Pump\_

Pannata	1	Other Historic PARM Codes	Sample Meanarchent (Asalysis Results)	Units	Compliance Limit	Derection Limits	Analytis Methol	Preservatives Added	Samples Filtered (UF/N)
Water Level Relative to Feet, NGVD	82545		65.5	Foot	Report	N/A	Field	N/A	N/A
Nitrate, (as H)	00620		0.047 ()	mg/L	<10	0.047	SM4500NO3-F	ke	N
Solids, Total Dissolved (TDS)	70295	70296	340	me/L	<500	10	EPA 160.1	ke	Ŋ
Chlaride (as Cl)	00940			mg/l.	<2.50	3.8	EPA 325.2	ke	N
Coliform, Focal	74055		1.00	Col/100 mL	- 64	1.0	SM9222D	Ice, NaThio	N
pH	00400		6.85	SU	5.0-8.5	NA NA	Field .	N/A	N
Turbidity, Lab - Nepholometric	00070	12079		NTU	Report	0.065	EPA 180.1	<u>ke</u>	N
AZ 5 3 L 4									
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COMMENTS AND EXPLANATION:

County.

Seminole

Facility Nume.
Permit Number:

Shadow IBUs WWTF FLA011105

GMS Permit # 3059P10659

Pernat Builder MW ID:

MWC-4A

Well Type:

Compliance

Description: Well Name MW-4A

Ponds

WAFR # 7128

GMS Well # 3059A13174

Quantity Meditoring Period

From April 2005 To: home 2005

Was the well purged before sampling?

X Yes No

Date Sample Obtained: Time Sample Obtained: 5/15/500% 14:57

Sampling Method Used

Preside	1 1	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
MCMD	82545	PARMENCES	76.3	Feet	Report	N/A	Field	N/A	N/A
Vater Level Relative to Feet, NGVD	00620	_	0.647 U	mg/l.	<10	0.047	SM4500NO)LF	ke	<u> </u>
Namet, (et N) Solids, Total Dissolved (TDS)	70295	70296	390	me/L	<500	10	EPA 160.1	ke	Ŋ
Chloride (at CI)	00940		96	mg/l.	<250	3.5	EPA 325-2	<u>ke</u>	<u> </u>
Celiferno, Fecal	74055		1.00	Coliton mil	_ 4	10	5M9722D	ke, NaThio	N
	00400		6.87	su	5.0-8.5	N/A	Field	N/A	<u> </u>
pH Turbidity, Lab - Nepholometric	(0070	82079	60	שוא	Report	0.065	EPA INO.I	lice	
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5/20/2003

Fornify under penalty of law that I have personally examined and sun familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is much as a complete. I am aware that there are eignificant penalties for submitted information is much as a penalties of the possibility of fine and impresentant.

believe the submitted information is true, accorde and complete. I are aware that there are opinious permitted and the submitted information is true, accorde and complete. I are aware that there are opinious permitted and the submitted information is a submitted information in the submitted information in the submitted information is a submitted information in the submitted information in the submitted information is a submitted information in the

County: Facility Name: Pertoit Number:  Quarterly Monitoring Period Was the well purged before sampling?  Sampling Method Used	Seminole Shadow Hill FLA011105 From April 2 X Yes	008 To: <u>lune 2</u> No	GMS Permit # 38	59 <b>P10659</b>		Permit Builder N Well Type: Description: Date Sample Ob Time Sample Ob	<b>táis</b> al:	MWC-4B Compliant Well Nam Ponds WAFR # 1 GMS Wel 5/15/2008 14/42	ce ne N 7121
Paracetor	\	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Units	Analy	sis Method	P
Water Level Relative to Foot, MOVD	12545	_	76.13	Fort_	Report	N/A		Field	I
Nitrate, (43 N)	00620		0.047 U	100/1	<10	0.047	5544	500NO3-F	
Salide Total Dissalued (1795)	20104	70704	466		-tm	10	Č.	4 160 1	

Solids, Total Dissolved (TDS) 120 <250 3 \$ 00940 EPA 325.2 Chloride (es Ci) Coliforn, Fecul 1.0 U Col/100 mt. -4 SM9222D 74055 1.0 00400 7.06 SU 3.0-8.5 N/A Field Terbidity, Lab - Nepholometric 33 NTU 0.065 00070 \$2079 Returt EPA 180.1

Y20/2003

COMMENTS AND EXPLANATION:

County, Facility Name: Permit Number;	Seminole Shadow Hills WWTF FLA011105	GMS Permit # 3059P10659	Permit Builder MW ID: Well Type: Description:	MWC-5A Compliance Well Name MW-5A Ponds	
	Monitoring Wel	ll Is Dry		WAFR # 7126 GMS Well # 3059A13176	
Quarterly Monitoring Period Was the well purged before sampling?	From April 2003. To: June 200	25	Date Sample Obtained: Time Sample Obtained:	5/15/2008	
Saranima Method Head					

METORIES (WINE VALUE AND MANAGEMENT)									40
?arancist	1	Other Historic PARM Codes	Sample Measuranent (Analysis Results)	Vaits	Compliance Limit	Desection Litries	Analysis Method	Promonatives Added	Sampka Filand (UFIN
Water Level Relative to Feet, NGVD	12545	-		Foot	Report				2 AND THE REAL PROPERTY OF THE PROPERTY OF THE REAL PROPERTY OF THE PROPERTY OF THE PROPERTY
Nitrate, (as N)	00620			my/L_	<10				
Solids, Total Dissolved (TDS)	70295	70296		me/L	<500			·	
Chloride (m Cl)	00940				<350				
Coliforn, Focal	74055			CoV100 mi.	<u>a</u>				
pH	00400			su	5035				
Turbidity, Lah - Nepholometric	00070	E2079		שוע	Report				
				<b>-</b>	<u> </u>				
					1				
						<u> </u>			
				^	,				

County.

Seminole

FLA011105

Permit Builder MW JD:

Equipment Blank

Facility Name: Permit Number: Shadow Hills WWTF

GMS Permit # 3059P10659

Well Type: Description:

Quarterly Monitoring Period
Was the well purged before sampling?

From April 2008. To: here 2008 X Yes \_\_No

Date Sample Obtained:

5/85/2008

Sampling Method Used

Page

Time Sample Obtained:

16:06

Ризина	1	Other Historie PARM Codes	Sample Measurement (Apalysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filterni (L/F/N)
Water Level Relative to Feet, NGVD	B2545			Fort	Report	N/A	Field		N/A
Nicese (m N)	09620	-	0.D47 U	me/L_	<10	0.047	SM4500NO3-F	lee	N
Sobds, Total Dissolved (TDS)	70295	70296	10 U	reg/L	<500	10	FPA 160.1	ice	N
Chloride (et CT)	(00940)		3.80	me/L_	<b>4750</b>	3.8	EPA 325.2	ke	N
Coliforna, Focal	74055	_	LOU	Coy100 mL	<4	1.0	5M9222D	ke, NaThio	ν.
Ш	00400			stu	5.0-8 5	N/A	Field	N/A	N
Turbidity, Lab - Nephalometric	09070	87079	0.065 LJ	MU	Report	0.065	EPAIM		N
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3/20/2003

COMMENTS AND EXPLANATION:

# Florida Department of Environmental Protection Central District 1319 Magazire 863d Octavido, Florida, 32803-3367

DEP Foor # 62-522 (KQ2)	***************************************
Form Tole Growing Wales Marchay	na Barén
Effective Cate	************
DEP Application No	VIII September

# **GROUND WATER MONITORING REPORT--Certification** Rule 62-522.600(11)

PART I GENERAL INFO	RMATION
(1) Facility Name	Shadow Hills WWTF / Seminole County
Address 925	Longwood Hills Rd
City Lo	ngwood Zip 32750
Telephone Number	(407) 332-8055
(2) The GMS Permit Ide	entification Number 3059P10659
(3) DEP Permit Numbe	r FLA011105
(4) Authorized Represe	entative Name Nathan Van Meter
Address 200	Weathersfield Av.
City Altamonte Spr	ings Zip 32714
Telephone Number	(407)869-1919
(5) Type of Discharge	Domestic Wastewater Treatment Facility
(6) Method of Discharge	Rapid Infittration Basins
information is true, accura- possibility of fine and imp	19 January January January
Date: 7-2	Signature of Owner or Authorized Representative
	Signalary of State of Administrative
PART II QUALITY ASSU	RANCE REQUIREMENTS
Sample Organization	Comp QAP#
Analytical Lab	Comp QAP # /HRS Certification # E53076
	*Comp QAP # /HRS Certification #
Lab Name Advanced Er	evironmental Laboratories, Inc
Address 528 \$ North La	ke Blvd. Suite 1016 Altamonte Springs, Florida 32701
Phone Number (407) 93	7-1594
5/20/2003	
* Re-samples	

County: Facility Name:

Permit Number:

Seminole

FLA011105

Shadow Hills WWTF

GMS Permit # 3059P10659

Permit Builder MW IO

MWCJB Compliance

Well Type Description:

Well Name MW-1B

Ponds.

WAFR # 7133

GMS Well# 3059A13169

Quarterly Monitoring Period Was the well purged before sampling?

From: April 2005. To: June 2008. X Yes \_\_\_\_ No.

Date Sample Obtained: Time Sample Obtained: 4/17/2008 0961

Sampling Method Used

Pemp

िस जन <b>ात</b>	Į.	Other Historic  PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Adéal	Samples Filtered (LFN)
Water Level Relative to Feet, NGVD	82545		88.35	Feet	Report	N/A	Field	N/A	N.A
Nitrate, (as N)	00620			mg/L	<b>⇒10</b>	0.047	SMMONOLE	ke	N
Solids, Total Dissolved (TDS)	70295	70296		mg/L	<500	10	EPA 160.1	loe	N
Chloride (ss Cl)	00940	ALIX		mg/L_	<250	3.8	EPA 325.2	ke	N
Coliform, Feeal	74035	4.6		Col/100 ml.	<1	1.0	53/927210	ke, NaThio	N
pH	00460	-	5 02	SU	5.0-8.5	N/A	Field	NA	×
Turnidity, Lab - Nepholometric	000070	\$2079	012418	<u>עוא</u>	Report	0.565	EPA 180.1	ke.	***
						*/*************************************	and the second s		

COMMENTS AND EXPLANATION

Re-Sample

County: Facility Name

Permit Number:

Seminole

Shadow Hills WWTF

FLA011105

GMS Permit # 3059P10659

Permit Builder MW ID:

Well Type: 3:4/2008

MWC-3B Compliance

Well Name MW-38

Ponds

WAFR # 7129

GMS Well # 3059A13173

Quarterly Monitoring Period

Was the well purged before sampling?

Fr.

Frem April 2008 To: June 2008 X Yes No Date Sample Obtained: Time Sample Obtained: 6/17/2008 09:74

Sampling Method Used

Parties.

Parameter		Other Historie PARM Codes	Sample Measurement (Analysis Results)	Linita	Compliance Limit	Detection Limits	Analysis Method	Preservatives Addwl	Samples Filtered (UF/N)
Water Level Relative to Feet, NGVD	\$2545		64.15	Feet	Report	N/A	Field	N/A	N/A
Nitrate, (as N)	00620			mg/L	<10	0.047	5M4590ND3-F	ke	N
Solids, Total Dissolved (TDS)	70295	70296		mg/L	<\$00	10	EPA 160.1	ke	N
Chloride (as Cl)	00949	••		mg/L	<250	11	EPA USS	ke	N
Coliforni, Fecal	74055			Col/100 ml.	e.4	1.0	SM9222D	ke, NaThio	N
pH	00460	.eer	7.07	su	5.0-8.5	N/A	Field	N/A	Ÿ
Turbidity, Sah - Nepholometric	000170	#2079	30×18	NTU	Reseat	9.065	EPA (80.)	<u>Ice</u>	Y
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A SA AND AND AND AND AND AND AND AND AND AN								CV-60 mmg2xxx	
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COMMENTS AND EXPLANATION:

Re-Sample

County  Facility Name: Permit Number:  Quarterly Monitoring Period Fro Was the well purged before sampling?	Seminole Shadow Hil FLA011105 m: April 7008 X_Yes	To: June 2005	GMS Permit # 30	059P10659		Ponds WAFF		κe ne MW4A	
Sampling Method Used	_7259								
Parameter		Other Hastoric PARM Codes	Sample Measurement (Analysis Results)	<b>L'niu</b>	Compliance Limit	Detection Limits	Analysis Method	Processive Added	Samples Filtered (L/E/N)
Water Level Relative to Feet, NGVD	12545		76.52	Feet	Report	N/A	Field	N/A	NºA
Nitrate, (as N)	00620	~		mg/L	<10	0.047	\$M4300NO3-F	ke	N
Solids, Total Dissolved (TDS)	70295	70296		me/L	<500)	toto	EPA 160.1	lce	N
Chleride (as Cl)	00010			mg/L	<250	3.8	EPA 325.2	ke	N
Coliform, Fotal	74055			Col/100 mL	<4	1.0	SM9222D	let, NaThin	N
pH	CO1100		7.19	SU	5.0-R.5	N/A	Field	N/A	N
Turbidity, Lab - Nephalemetric	60970	\$2079	6.5 / 18	NTU	Report	0.065	EPA (80.)	<u> </u>	1,1
									1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
			·				The second secon		
5/20/2003 I certify under penalty of law that I have believe the submitted information is true NAME/ITTLE OF PRINCIPAL EXEC	, accounte and con	opiete, i am avart	that there are significant per-	<u>altics for subani</u>	ting lake infer	nquiry of those individ matter including the p E OFFICER OR AUT	occibility of time and im-	side for obtaining the in	

407-112-8055 08/07/21

Northen Van Meter / Lend operator
Re-Sample

County Facility Name Permit Number Seminole

Shadow Hills WWTF

FLA011105

GMS Permit # 3059P10659

Permit Builder MW ID

Well Type: Description

Compliance Well Name M

**Ponds** 

MWC-4B

WAFR # 7127

Date Sample Obtained:

GMS Well # 36

Time Sample Obtained:

6/17/200x 10.03

Quarterly Membering Period From: April 2005 To: June 2005 Was the well purged before sampling? \_X Yes \_\_ No

Sampling Method Used

Page

Parameter	į.	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	n
Water Level Relative to Feet, NGVD	87545		76.5	Free	Report	N/A	Field	┪
Narate, (as N)	00620			mg1.	<10	0.047	SM4500NDLF	
Solids, Total Dieselved (TDS)	70295	70296		me/L	<590	10	EPA 160.1	-
Chleride (B Cl)	00940	**		mg L	<250	18	EPA 325.2	-
Coliforn, Fecal	74055			Cnl*100 mL	<4	1.0	SM9222D	- -
pH	60400	***	7.36	SU	5.0-8 5	N/A	Field	+
Turbidity, Lab - Nepholometric	00070	\$2079	41/16	NTU	Report	0.065	EPA ISO.i	••••
								_
							Mary Mark Section 2 and 1 and 2 decision of the fine of the section of the sectio	
								L
								╁
								<b>-</b> -

COMMENTS AND EXPLANATION:

Re-Sample

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

When Completed mail this report to: Depurtment of Environmental Protection, Central District, 3319 Magnite Boulevard Suite 232, Orlando, Florida, 32803-3767

FILE COPY

PERMITTEE SAME. MAILING ADDRESS: Unlaires, Inc. of Longwood 200 Weathersfield Avenue

Altamonte Springs, FL 32174

FACILITY: LOCATION Shadow Hills WWTF

935 Longwood Hills Road Longwood, FL 32730

COUNTY Seminole PERMIT NUMBER:

HMIL CLASS SIZE FLA011108

Frnal NA

REPORT CREET

Moushin # Amiestic

MONITORING GROUP NUMBER:

MONITORING GROUP DESC.

Rain

Perculation pends, metading Inflorm

NO DISCHARGE FROM SITE

MONITORING PERIOD From:

July 1, 2008

La July II Junix

Parameter	Parameter Quantity or Loading Units Quality of				or Concentration	Units	No.	Frequency of Analysis	Sample Cyre	
ilou	Sample Measurement	0.380		MGD				"	512355Week	Han Meter and
PARM Code 30050 Y Mon.Site No. FLW-2	Permit Requirement	0.470 (An.Ave.)		MGD					5 Days Week	Flore Meters and
Flow Control of Control	Sample Measurement	0 390		MGD				113	5 Darstook	Class Meters and totalizers
PARM Code 50050. 1 Mon Site No. FLW-2	Permit Requirement	Report (Mo.Avg.)	- ,	MGD					3 Days/Week	Firm Meters and Botalizers
BOD, Carbonaccous 5 day, 200	Sample Measurement				9.5		mg/l	ř1	Hueckly	S. Picture 1 Pt.
PARM Code 80082 Y Mon Site No. EFA-1	Permit Requirement				20,0 (An.Avg.)		mg/L	- Carlonna - Carlonna	Howevkly	8-hater FIN
303). Carbonaccous 5 day, 200	Sample Measurement				11.5	12.0	mg/L	0	Hiweekty	X-hour I JY
PARM Code 80082 1 Mon Site No. EFA-U	Permit Requirement				30,0 (Ma Avg.)	60 () (Max.)	mr/i.		Bineelly	Ashout Lix
ofids, Total Suspended	Sample Measurement				6.0		mg/l.	1)	University	Sharite
ARM Code 00530 Y don,Site No. EFA-1	Permit Requirement				20,0 (An.Avg.)		mc1.		Himackly	8-hear 114°
olids, Total Suspended	Sample Measurement				21.8	13.0	nest	(†	Bruckly	K-house Fire
ARM Code 00530 1 Ion.Site No. EFA-I	Permu Requirement				30.0 (Mo Avg.)	60.0 (Max.)	mg/l,		Hmackly	S-favor (PC

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the intermation. I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment

ĺ	NAME/TITLE OF PRINCIPAL EXECUTIVE OTTICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	HEIPRONENG LDA	di di visitani
Ì	Nathan Van Meter / Lead Operator	A second	(407) 869-1019	116 118 101
		NEWTON COURS	**** X	

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Shadow Hills WWTF

PERMIT NUMBER: FLA011105-001 MONITORING PERIOD From: July 1, 2008 To: July 31, 2008

MONITORING GROUP NUMBER: Rapid

Parameter		Quantity	or Loading	Units		or Concentration	Units	No. Ex.	frequency of Analysis	Jambis Lin
•	Sample Measurement				71	1.5	* U.	f i	5 Days Week	1 mats
PARM Code 00000 1 Mon.Site No. EFA-1 Cobform, Fecal	Permit Requirement				6.0 (Min.)	8.5 (Max.)	š 14.		5 Dave Week	£113%
	Sample Measurement				0.9		av i Rimi	11	Brucekty	( irph
PARM Code 74055 Y Mon Site No. EFA-1 Coliform, Fecal	Permit Requirement				200 (An,Avg.)		#/I(M)mal		Biweekly	Cirah
	Sample Measurement				0,71	10	#/li#)ml	19	flowcekly	f iştife
Mon Site No. EFA-I	Permit Requirement				Report (Mo.Geo.Mean)	\$00 (Max.)	#fli#m]		Bruckly	l'iesh
Total Residual Chlorine (For Disinfection)	Sample Measurement				0.6		mal.	+1	A Darw Work	Lirah
PARM Code 50060 1 Mon Site No. EFA-1	Permit Requirement				0,5 (Min.)		mgil.		< Day/Week	Grah
Nitrogen, Nitrate, Total (as N)	Sample Measurement				5,9		med.	f*	Hucckly	%-hour l'Pr
PARM Code 00820   1 Mon.Site No. FFA-1	Permit Requirement				12.0 (Max.)		m#A		Hmeckly	A-bour Fix
BOD, Carbonaceous 5 day, 200	Sample Measurement				218.5		mg/L	₹ <b>1</b> ·	Honeekly	X-lean (-13
PARM Code 80082 G Mon.Site No. INF-1	Permit Requirement				Repea (Mo.Avg.)		mg/L.		Hueckly	N-b-on FTC
Solids, Loral Suspended	Sample Measurement				153.0		mg/L	£¥.	Historkly	S-luen 197
ARM Code 00530 G Mon Site No. 1NE-1	Permit Requirement				Report (Mo.Avg.)	3.000	mg/I.	***************************************	limerkiy	8-hour FfX
low	Sample Measurement	0.380		MGD				3 į	5 Days/Week	i kw meter
PARMCode 50050 P don. Site No. FLW-1	Permit Requirement	(An. Avg. )		MGD					5 Days Week	and totalizer
leve	Nample Measurement	0.390	0.372	MGD		**************************************		+1	5 Days/Week	Thew maters
ARM Code 50050 Q Son, Site No. FLW-1	Permit Requirement	Report ( Mo. Avg. )	Report (3-Mo, Asp.)	MGD				······································	5 Days Week	Thou meters
ercent Capacity, (TMADE/Permitted apacity) X 100	Sample Measurement				83,0 %		Percent	11	Monthly	takulusti bes
ARM Code 00180 1 don, Site No. FLW-1	Permit Requirement				Report (Mo. Total)		Percent		Monthly	Calculated

## DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA011105-001

Facility: Shadow Hills WWTF To July 31, 2008

From: July 1, 2008

	CBOD; (mg/L)	Fecal Colifern	Nitrogen, Nitrate,	p#1 (s.u.)	188 (mg/L)	Disinfect.)	Flow (MGD)	CBOD- (mg/L)	ISS (mg/L)			
		हिक्स्स्टाइ (मः 100ml)	Total (as N) (mg/L)		<u>.</u>	("Itagen)						
Code	80082	74055	00620	00400	00530	50060	50050	80082	90530			<u> </u>
Men. Six	EFA-I	LFA-I	EFA-1	EFA-1	INF-1	EFA-I	EFF-1	INF-I	EFA-1			
1				7.3		2.2	0.353					
2				7.3		2.0	0.374				**	
3				7.3		2.2	0.372	-				***************************************
				7.3		2.2	0.395			·/···		<u> </u>
,				7.2		1.2	0.352			<del>FRIIIISA</del>		-
ħ				7.1		2.1	0.347			<del></del>	****	T
7				7.3		2,2	0.375			***************************************	***************************************	
5		·***		7.3		2.2	0,412					**************************************
1)	12.0		5.90	7.2	134,0	2.2	0.347	221.0	< 1.0			
10		< 1.0		7.3		2.2	0.370					
11				7.3		2.1	0.370					
12		***************************************		7.3	· · · · · · · · · · · · · · · · · · ·	2.2	0.366					
13				7.5		2.2	0.396					
14				7.5		2.2	0.381					
15				7.4		2.0	0.407					
16				7.3		2.2	0.380					
17				7.2		2.2	0.402	**************************************				
18	**************************			7.3		2.2	0.439					
19	······································		····	7.3		2.1	0.371					
20 .				7.2		1.5	0.484					
21				7.4		2.2	0,294					
22				7.4	**************************************	2.2	0.383			****		
2.4	11.0		1,52	7.3	172.0	0.8	0.401	216.0	43.0	<del></del>		
25		1.0		7.2		0.6	0,455					
26	ļ.			7.3		2.2	0.335			HAND STREET		
27				7.3		1.8	0.386					
				7.2		1.7	0.513			·		
28 29				7.3		2.0	0.335			· · · · · · · · · · · · · · · · · · ·		
30				7.1		0.8	0.448					
3'! 31				7.4		1.0	0.430	<u> </u>	!			
"				7.3		1.0	0.431			70		

PLASESTAFFISG						
Weekend Shift Openner	Class:	B	Certificate No.	7873	Name	Im Sweeheimer
Weekend Shall Operator	Olive	C	Centificate No:	LIINT	Same.	Elisa Williams
Weekend Shall Operator	Law	1	Comfigure No	2057	Numer.	Ed Roberts
Weekend Shift Operator	( lass.	į.	Cartafacate No.	8518	Name	Alexander Lucroro
Westerd Mitt Operator	& lisss:	₹.	Cambiage No.	NOG)	Sante	Alar Bailey
Load Operator	1 1335	l j	Certificate Note:	76.76	%असा⊈.	Nathan Van Mater
- Open Ellant Dispositor (	Channel S	Salar Renies	Ponds	- H		Company of the compan

Counted Wel Weather Discharge Actioned (Yes). No Not Applicable X. If yes, cumulative days of wel weather discharge.

Attach additional sheets if necessary to fist all certified operators.

## DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number: Month/Year, July / 2008

FLA011105-001

Facility: Shadow Hills WWTF

	Staff Gauge	Staff Clange	StaffGause	Staff Gauge	Staff Gange	Staff Gauge	Staff Gauge	<u> </u>		1		
	Pend≉i	Pestd #2	Pund 43	Pend#4	Pend #5	Pond ∉6	Pond #7					
					:							
Circle	ÑΑ	NA	NA	NA	NA	NA	NA				***	
lon Site	олы	O1H-2	опы	ош-1	оги-5	OTII-6	O1H-7					<b>-</b>
1	0.00	0.00	2.35	0.00	0.00	0.00	0.00		1			+
2	0,00	0.00	2.35	0.00	0.00	0.00	0.00					
3	0.00	0.00	2.35	0.00	0.00	0.00	0.00	· · · · · · · · · · · · · · · · · · ·	***************************************			_
-1	0.00	0.00	2.20	0.00	0.00	0.00	0.00	***************************************	***************************************			
5										***************************************		
ls .							• • • • • • • • • • • • • • • • • • •					
7	0.00	4.80	0.80	0.00	0.00	0,00	0.00					
8	0.00	5.25	0.48	0.00	0.00	0.00	0.00		***************************************			1
à	2.00	4,55	0.20	0.00	0.00	0.00	0.00				*****	
10	1.80	3.97	0.40	0.00	0.00	0.00	0,00					·
11	1.40	3.58	0,60	0.00	0.00	0.00	0.00		***************************************	OHORNO COLORES		- da
12												77.00
13												
14	0.15	2.64	1.10	0.00	0.00	0.00	0,00	· · · · · · · · · · · · · · · · · · ·			1	
15	0,10	2.42	1.34	0.00	00.0	0.00	0.00			4		· [
16	0.00	2.26	1.58	0.00	0.00	0.00	0.00	CONTROL DE LA CO				
17	0,00	2,00	1.76	0.00	0.00	00,0	0.00	•				-
18	0.00	1.70	1.90	0.00	0.00	0.00	0.00	.,				******************************
19												
20								*****			***************************************	**************************************
21	0.00	0.90	2.10	0.20	0.00	0.00	0.00					
22	0.00	0.30	2.20	0.30	0,00	0.00	0.00					1
23	0.00	0.10	2.32	0.40	0,00	0,00	0.00					1
21	0.00	0.00	2.45	0.40	0.00	0.00	0.00					
2.5	0.00	0.00	2.48	0.40	0.00	0.00	0.00				***************************************	***************************************
16												
27												
K.	0.20	0.00	2.92	1.10	0.50	0.00	00,0					
?"	0.20	0.00	3.05	1.30	0.58	0.00	0.00			***************************************		
\$6	0.00	00.0	3.17	1.20	0.62	0.00	0.00	***************************************	74.	***	*	**************************************
1	0.00	0.00	3.22	1.25	0.65	0,00	0.00	econol-brokelit. spraggaren e conomi				<b></b>

<sup>&</sup>quot;Attach additional sheets of necessary to list all pertitied operators DEP Form 62-620 946(10), Effective November 29, 1994

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

MONITORING GROUP NUMBER.

MONITORING GROUP DESC

NO DISCHARGE FROM SILE

When Completed mail this report for Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida, 32803-3767

PERMITTEE NAME: MAJUNG ADDRESS Utilities, Inc. of Longwood 200 Weathersfield Avenue

Altamonte Springs, FL 32174

TACILITY. LOCATION: Shadow Hills WWTF 925 Longwood Hills Road Longwood, FL 32750

COUNTY.

Seminole

PERMIT NUMBER:

LIMIT. CLASS SIZE: \*FLA011105 Final N/A

RHHII

1 1

Perculation pends, including \_\_littlisent

MONITORING PERIOD From:

August 1, 2008

to August 11 Jung

Parameter		Quantity or Loading	Units	Quality (	Units	No. Ex.	Trequency of Analysis	Sample Type	
Flow	Sample	0.389	Ned				1#	5 Days Week	Han Meiers and rotalitars
PÁRM Code 50050 Y	Measurement Permit	0.470	MGD					5 Day CWork	Hom Meters and hotoliners
don Site No. FLW-2	Requirement Sample	0.508	MGD				11	4 Pars Week	How Motors and regularis
ARM Code 50050	Measurement Permit	Report	NGD					51kgwWeek	How Meters and totalizers
don.Site No. FLW-2 3()D, Carbonaccoux 3 day, 200	Requirement Sample	(Mo Avg.)		9,1		\$\$\$\text{YE}	*1	thousels	K-tweep 1-Pt
PARM Code #00#2 Y	Measurement Permit			20.0		meil.		Bineckly	Notweet 1 PC
don.Site No. EFA-1 3(H), Carbonaccoux 3 day, 20C	Requirement Sample			(An Avg.) 7.1	12 (1	me-1	11	filmockis	V.Jesup! P
ARM Code 80082	Measurement Permit			30.0	60.0	നഭീ		Hineekly	K-Mair I IT
don Site No. EFA-1 olids, Total Suspended	Requirement Sample			(Mo.Ase.)	(Max.)	wéq	41	nowth	ri i magi.z
ARM Code 00530 Y	Measurement Permit		1	20.0		mell		Dissectly	8-binit   K
Mon Site No. UFA-1	Requirement Sample			(An Avg.) 4.5	2.0	m-il.	1	Bucckly	K-Junin I IY
Solids, Total Suspended	Measurement			30.0	60.0	ត <b>េ</b> ្វា.	<b></b>	Direcells	S-Nour FIX
PARM Code 00530 I Mort Site No. EFA-I	Permit Requirement			(Mo.Avg.)	(Max.)		1		- Committee of State of the Sta

I certify under penalty of tas that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information of believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of false and improvement

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OF AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	THE FRIENCE ZO	[33 f] (33 MM 193)
NAME: GILLIFE PRINCES IN LAND.		111 1 860-10 U	(1% (1 <b>%</b> )11
Nathan Van Meter Lead Operator	A South The Wile		k
	100000	L	SALAN - STANDARD SALAN S

## DISCHARGE MONITORING REPORT - PART A (Continued)

TACILITY NAME: Shadow Hills WW.15.

PERMIT NUMBER: FLA011105-001

MONITURING GROUP NUMBER: R-001

MONITORING PERIOD From Assess 1, 2008

To: Assust M., 2008.

Parameter		Quantity	y or Loading	Units	Quality	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Typ
[P\$	Банфк Меазиетен				7.0	7.4	s.u.	0	5 Days/Week	Grah
PARM Code 00400 1 Moreous No. 154-1	Ретон Кесыветет				b.ii (Min)	8.5 (Max.)	S.U.		5 Days/Week	Grab
Colitizani. Eyeal	Sample Меанистия				1.3		#/[00mi	0	Biweekly	Grab
PARM Code 74888 Y More Site No. 11 A. i	Permit Requirement				200 (An.dvg )		#/100mt		Biweekly	Grab
Coliforni, Fecal	Sample Measurement				4,0	8.0	#/100mi	0	Riweekly	Grab
PARM Code 74055   MonSile Sa. EFA-4	Pernut Requirement				Кероп (Ма.Сео.Меда)	800 (Max.)	#/100ml		Hiweekly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				0,7		mg/l.	û	5 Days/Week	Grab
PARM Code Sixual   1 Months No EFA-1	Pernuj Roganement				0.5 (Min.)		mg/l.		5 Days/Week	Grah
Nitrogen, Nitrote, Total (as N)	Sample Measurement				8.8		mg/L	0	Biweekly	S-baur FPC
PARM Code 00650 4 Mou Sue No. LÉA-1	Pernia Requirement				12.0 (Max.)		ıng/L		Biweekly	8-bour FPC
BOD, Carbonsceius 3 day, 200	Sämple Measasenent				197.0		mg/l.	O	Ui=cekly	S-hour FIX
PARM Code 80082 — G Magazire No. 101-1	Pernat Regionement				Report (Mo.Avg.)		mg/L		Hiweekly	8-Isour FPC
Solals, Total Suspendent	Sample Measurement				248.0		myL.	Ð	Biweekly	K-hour FPC
PARM Code 60530 - 17 Mor Side No. INFO	Prinst Requirement				Report (Mo.Avg.)		mg/l.	`	Bi <del>sec</del> kly	8-hour FPC
**************************************	Sample Measurement	0.389		MGD				Ð	5 Days/Week	Flow meters and totalizers
CARMCode 20050 P Mon. Sile No. 11M-1	Permus Requirement	0,470 (An. Ayg. )		MGD					5 Days/Work	Flow meters and totalizers
Tow	Sample Measurement	0.508	0.4)8	MGD				0	5 Days/Week	Flow meters and totalizers
ARM Code South — Q don, Size No. 14.W-1	Permut Requirement	Report (Mo. Ave. )	- Report (3-Ma, Avg.)	MGD					5 Days/Week	Flow meters and totalizers
Percent Capacity, (TMADI/Permutted apacity) X 100	Sample Measurement				89.0 4		Percent	Ü	Monthly	Calculated
AKM Code 10086 - 1 don Sie So H.W. t High flow through plant due to	Tennat Requirement				Report (Mo. Total)		Ferceor		Monthly:	Cakuland

## DAILY SAMPLE RESULTS - PART B

Permit Number. Monitoring Period FLA011105-001 From: August 1, 2008 Facility: Shadow Hills WWTF for August 31, 2008

	CHODA (Asym)	Fesal Celiform Hacteria (#/1180ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	plitisus)	TSS (ing/14	TRC (For Disinfect ) (ing/1 )	Flow (MGD)	CHOD: angl.)	ISS (mg1)		***************************************	
Code	80082	74055	110520	(31) <b>4(</b> (0)	110530	518160	51K):5U	818082	(8)530	******************************		***************************************
Mon. Site	DEAT	FFA-1	EFA-1	EFA-1	INF-1	EEA-1	CFE-1	INF-L	EFA-I			
1				7.2		0.8	0.410					
2				7.2		1.1	0.399	t				
3	<u> </u>			7. <b>2</b>	WANTED CO.	1.5	0.440			······································	***	****
4	/1884-1884-1884-1984-1984-1984-1984-1984-			7.1		1.1	0.456					
.5			-	7.1		1.3	0.393			<del></del>		
6	7.0	· · · · · · · · · · · · · · · · · · ·	8.76	7.0	268.0	1.1	0.353	184.0	7,0		<del></del>	<u> </u>
7		8.0		7.2		0.8	0,451					
8	· · · · · · · · · · · · · · · · · · ·			7.1		0.7	0.336		3140 41 accountance.	******************************	MANA CANADA WARE CONTRACTOR OF THE CONTRACTOR OF	***************************************
ÿ	-			7.3		2.1	0.425			****		
10			1	7,1		1.7	0.415		***************************************			
11				7.2		1,8	0.396					
12				7.0		1.6	0.369					
13				7.3		0.8	0.407					
14				7.3		1.1	0.445					
1.5	7////			7.1		0.7	0.423					
16				7.3		1.1	0.424					
17				7.1		1.3	0.421					
18	12.0		5.50	7,4	228.0	2.2	0.439	210,0	2.0			
10		2.0		7.1		1.1	0.417					
20				7.2		1.3	0.467					
21				7.3		2.1	0.546					
22				7.0		0.8	0.689					
23				7.0		1.7	0.915					
24				7.0		1.9	0.772	<u> </u>				
2.5				7.0		1.1	0,614			<b>**********</b>		
26				7.2		2,2	0,780					
27				7.0		1,7	0.627					
28				7.1		1.8	0.615					
39	Į			7.1		1.7	0.585					
tr)				7.3		1.8	0.615				E 19 33 - 48 - 48 - 48 - 48 - 48 - 48 - 48 -	
31				7.2		1.7	0.710					

CLASISTATING						
Weekead Shift Operator	E. Salva	14	Camifolia No	5A73	Sinc	Jan Swegheimer
Meckend Shift Operator	£ Janes	C	Canalicate Not	14187	Native	Elisa Withams
Weekend Shift Cpeation	1 344	i.	Cartificate Soc	14276	*Hathier	James Alda
Weekend short Operator	4 laws	C	Carristante No	851N	*** ) 173E	Majarder Loverno
Washing Shift Cyander	1 1365	\$	Faithfinite Sec.	8241	**************************************	Kay thous
Lead Openius	1 14.5	11	Earth Highligh Section	"[1]" Ex	* Hills	Nathan Vin Meter
<ul> <li>Depend all from Inspiral en</li> </ul>	Exclusion (ed.)	Kater Reside	il-teds.	ana a a antara da la composição dos de composições de la composição de composições de composiçõe	controls on the state of the st	and the contraction of the contr
I am red Wer Weather Death	esa Adami	d No.	. Sat lepin, able	💉 II saa ammiddisa	GAN & IN	et werther discharge.

Madi additional shoots to accessing to list all extribed operators.

# DAILY SAMPLE RESULTS - PART B (Cont.)

Pennit Number Month-Yent August / 2008

FLA011105-001

Facility: Shadow Hills WW FF

Í	Staff Catier	Staff Gauss	Staff Gauge	Charle Charles	Croff Comme		12 /2° 00		-			
	Pond #1	Pand #2	Pand #3	Pend #4	Pond #5	Staff Gauge Pond #6	Staff Gauge Jond #7					
	X-100-00-00-00-00-00-00-00-00-00-00-00-00											
Code	NA .	٧١	NA	NA	NA	NA	NA	7,07240	***************************************	·	1	- <del> </del>
Minn Site	опы	one	OH-3	ОЩа	OTHE	ा।।	0111-7	and the state of t		NOTE OF THE PERSON OF THE PERS		
1	0,00	0,00	3.35	1.30	0,68	0.00	0.00				<del>- </del>	•
. 2							THE OWNER CONTROL OF THE PARTY	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			<del>                                     </del>	
.3	0,00	0.00	3.50	1.28	0.65	0.00	0.00	(Marketonia - 1				
.4	0.00	0.00	3.55	1.15	0.65	0,00	0.00				_	
\$	0.00	00.0	3.58	1.13	0.65	0.00	0.00		1	***************************************		
6	0.00	0.00	3.60	1.10	0.65	0.00	0.00					
7	0.00	0,00	3.62	1.00	0.63	0.00	0.00				***************************************	inima
В	0,00	0.00	3.65	1.00	0.65	0.00	0.00		1			
9				· · · · · · · · · · · · · · · · · · ·	***************************************		······································		- [		_	_
10 .												
11	4.25	0.00	2.50	1.00	0.65	0.00	0.00		1			
12	4.80	0.00	2.20	1,00	0.60	0.00	0.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*			
IJ	5.40	0.00	1.90	1.00	0.60	0.00	0.00	***************************************				m
14	6.10	0.00	1.55	0.98	0.56	0.00	0.00		<u> </u>	···	-	
1,5	6.40	0,00	1.30	0.95	0.55	0.00	0.00	····				
l6						***************************************	***************************************					z. c. de la constante de la co
17						- Dekraman		***************************************				
13	7,63	0:00	0.30	1.13	0.52	0.18	0.00	***************************************	``		<u> </u>	
19	7.00	2.78	0.60	1.30	0.57	0.28	0.00	, , , , , , , , , , , , , , , , , ,			<u> </u>	1
- 20	6.50	1.00	0.65	1.80	0.80	0.50	0.00					
21	6.30	5.88	0.68	2.18	1.10	0.87	0.00	-				
22	7.65	6,75	1.37	3,30	2.08	1.70	0.00					
23				7					1			
24							72-14					
25	6.94	6.00	3,94	3.50	2.47	2.17	0.25			Marie Constant Walter Street	<u> </u>	
26	6,70	5,79	4,55	3,48	2.50	2.21	0.23				•	
27	6.45	5.60	4,90	3,45	2.52	2.25	0.20	· · · · · · · · · · · · · · · · · · ·			****	
2x	6.24	5.40	4.55	5,62	2.53	2.28	0.18		<u> </u>	Norte in Congress,		No. 1 (1988)
29	6.00	5.22	4.25	8.43	2,54	2.32	0.15		1			
Ťri				CONTROL OF STREET, ST. C.		erini: 370   Sabril Galv Galveric of Principle Subdivious	***************************************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			•	
; <u>;</u>	***************************************		man como og 1; ag 1886), "ab. vank v.	***************************************	····	rydy (* , isi, assesses	1	Websersommer Contracts and the	1			*****

<sup>&</sup>quot;Affactionablitional sheets of necessary to list all centrical operations. High room n2062 of the fath affactive Sourcetter 29, 1994.

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

When Completed mad this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida, 32803-3767

PERMITTEE NAME NAME NAME NO STREET

Unlines, Inc. of Longwood, 200 Weathersheld Avenue

Altamente Springs, 14, 32174

PERMIT NUMBER: LIMIT: CLASS SIZE: FLA011105 Fmal

NA

REPORT-GROUP: Monthly Domestic

A WHAT TO A MON

Nusdow Halls WWTF 925 Longwood Hills Road

Longwood, FL 32750

MONITORING GROUP NUMBER. R-

MONITORING GROUP DESC: NO DISCHARGE FROM SITE: R-001
Perculation ponds, including

e Influent

COUNTY

Sammele

MONITORING PERIOD From:

nam:

September 1, 2008

To September JH, 2008

Parameter		Quantity o	r Loading	Units	nits Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
then the second of the second	Sample Measurement	0.462		MGD				0	5 Days/Week	Flow Meters and lotalizers
ARM Code SupSu Y Mon Site No. FLW-2	Permit Requirement	0.470 (An.Avg.)		MGD					5 Days/Week	Flow Meters and totalizers
Ank.	Sample Measurement	0.551		MGD				Ü	5 Days/Week	Flow Meters and totalizers
PARSI Code Surion 1 Mon Sue No. FLW-2	Femut Requirement	(Mo Avg.)		MGD					5 Days/Week	How Meters and totalises
RAD, Carbonaccom Sday, 200	Sample Measurement			i i i i i i i i i i i i i i i i i i i	9,2		nig/L	0	Biweekly	8-bour FPC
ARM Code 80082 Y JoneSite No. 14 A-4	Permit Requirement	N. COMPANY			20,0 (An.Avg.)		mg/L		Bineedly	8-laeur FPC
fOD, Carbonaceoux 5 day 2005	Nample Measurement	The state of the s			3.5	8.0	mg/L	0	Biweekly	N-baser FPC
MRM Code 80082 1 dou Site No. EFA-4	Permit Requirement	A STATE OF THE STA			30 0 (Mo.Avg.)	60.0 (Max.)	mg/l,		Howeckly	8-hour I-PC
oluls, Total <sub>,</sub> Suspended	Namply Measurement				5.9		mg/l.	0	Biweekly	K-breat FIK
MRM Code 00530 Y Jour Site No. 11 A+1	Pennit Requirement				20.0 (An Avg.)		n·g/L		Biweekly	8-hour FPC
olids, Iolal Suspended	Sample Measurement				1,5	2.0	mg/L	Ü	Hiweekhy	8-boor FIVC
ARM Code 00550 - 1 lon Site No. FFAs L	Pennit Regurement				30.0 (Mo.Avg.)	60.0 (Max.)	mg/L		Biweekly	8-hour FFC

Lectity under penalty of his that Have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitting minimum including the possibility of fire and imprisonment.

SAME/TILL OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YVADIDO)
Nathan Van Meter / Lead Operator	1515	(407) 869-1919	08/10/10
	Masser Var Miles		

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY SAME Shadow Hills WWIT

PERMIT NUMBER: FLA011105-001

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: September 1, 2008

In: September 30, 2008

Parameter		Quantity	or Loading	Units	Inits Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
p) i	Nample Measurement				7.0	7.4	5, U.,	Ű	5 Days/Week	Grab
PARM Code (1946) 1 Mon Site Su. FFA-1	Permit Requirement				6.(i (Min.)	8.5 (Max.)	5.u.		5 Days/Week	Grab
Cobform, Figal	Sample Measurement				1,2		#/100ml	0	Biweekly	Grab
PARM Code 74055 Y Mon Sile No. LEA-1	Ретин Кединетені				200 (An Avg.)		#/100ml		Diweckly	Grab
Colitams Focal	Sample Measurement				0.5	0.5	#/100ml	U	Hiwcekly	Grab
PARM Code 74055 1 Mon Site No. EFA-1	Permit Requirement				Report (Mo.Geo Mean)	800 (Max.)	#/100mJ		Biweekly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				0,9		រាទូវិ៖	0	5 Days/Week	Grab
PARM Code Sinote 1 Mon Site No. EFA-1	Permit Requirement		COLOR		0.5 (Min.)		mg/L		5 Days/Week	Grah
Nitrogen, Nitrate, Total (as N)	Sample Measurement				4,4		നു/1.	Ú	Dincekly	8-licen FPC
PARM Code oun20 4 Mon Site No. El A-4	Permu Requirement				12.0 (Max.)		mg/L.		Boweekly	8-bour FPC
HOD Carbonacous 5 day 2001	Sample Measurement				186.5	***	mg/l.	Û	Doweekly	S-bour FPC
PARM Code 80082 G Mon Site No. 181-4	Permii Requirement				Report (Mo.Avg.)		mg/L		Hiweekly	8-hour FPC
Solids, fotal Suspended	Sample Measurement				120.0		rng/L	Û	Diwcekly	8-hour I-PC
PARM Code 00530 G Mon Site No. INF-1	Penna Regunensent				Report (Mo.Avg.)	Transpare.	mgil.		Hirweekly	8-boor FPC
Tropie	Sample Measurement	0.402		MGD		The state of the s		0	5 Days/Week	Flow meters and totalizers
PARMORE SIUSU P Mon Site Na 11 W 1	Requirement	0,470 (An. Asg. )		MGD					5 Days/Week	Flow meters and totalizers
i hon	Sample Measurement	0.551	0 483	MGD				0	5 Days/Week	Flow meters and totalizers
PARM Code SuiSu — Q Mon Sue Sui FLW-1	Permit Requirement	Report (Mo. Avg.)	Report (3-Me Avg.)	MGD					5 Days/Week	Flow meters and totalizers
Percent Capacity. (TMADE/Permitted / Capacity) X 1000	Nansple Measurement				192.8%		Percent	(ž	Membly	Calculated
PARM Code 00180 - 1 Mon. She She F1 W-1	Permit Requirement				Report (Mo Total)		Percent		Monthly	Cakedated

anough plant due to Tropical Storm Pay & Subsequent rams causing ground saturation.

## DAILY SAMPLE RESULTS - PART B

\* Remail Stanfar

FLA011105-001

Facility: Shadow Hills WWTF

Montoring Percel Lieni September 1, 2004

	t'Bolo ing t	Figure Caliborn Burketta (#168mh)	Nathogen, Nature, Total (as No (mg. 1)		188 seege To	TRC (Fig.) Discubled ( Amp La	MAJE K STOPEDS	PHERA.	S.S. 101 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Code	80082	74(05	((062))	0%(संख्	(6530	\$688B	\$€00 <b>S</b> E0	80082	00530		
Vim Site	FFAH	HA	EFA-1	FFA-1	PSE	HAJ	ma	INF-I	Class		<u> </u>
1				7,2		1.6	0,609				
				7.1		1.2	0,651	**************************************			·
	7.0		2.4	7.3	140.0	2.2	0.578	182.0	2.0		
_ [		< 1.0		7.2	***************************************	2.0	0,619				10
*				7.1		2.2	0.571				
	······	***************************************		7,3		1.7	0.532				
_ 1				7.1		2.0	0.537				***************************************
3				7.0		1.8	0.548				
_ 10				7,1		1,7	0.533				
_   ''				7.1		1.7	0,474				
12		·		7.3	***************************************	2.2	0.555	5 T-085-1580-044-1580-044-0-18-18-18-18-18-18-18-18-18-18-18-18-18-			
- <del>  13</del>	····			7.1		1.5	0.504				
1.1				7.2		2.0	0.524	T-21-12-12-12-12-12-12-12-12-12-12-12-12-	***************************************		
15				7.2		1,7	0.587				
- In				7.4		2.2	0.490				
17	8.0			7.3		1.5	0.576	***************************************			
18	0.0	- 10	4,4	7.1	100.0	2.0	0.594	191.0	1.0		. Personal de la companya de la comp
- 19		< 1.0		7.1		2.0	0.518				· ************************************
20				7.2		1.8	0.560			·	
21				7.4		2.2	0.455			*****	**************************************
22	***************************************			7.3		1.8	0.611				·
23				7.2		1.5	0.501	· · · · · · · · · · · · · · · · · · ·		***************************************	·····
_ 24				7.0		1,3	0.500				
23				7.1		0.9	0.744				
26				7.3		1.5	0.563				***************************************
- 27	-			7.3		1.1	0.555				
28				7.2		1.4	0.595				***************************************
20				7.3	***************************************	1.7	0.393				
- 30		<del></del>		7.0		1.3	0.479		***************************************		
Ţ. T.				7 - 42		1 2.7	W:"1 ( W				

TLANT STAFFING:						
Veckend Shift Operator	Class	Ħ	Certificate No.	7873	Name:	Jim Swegheimer
Weekend Shift Operator	Class	£.	Certificate No	14187	Name.	Risa Williams
Weekend Shift Operator	Classi	(3	Certificate No.	14176	Name:	James Alday
-Veckend Shift Operator	Class:	C	Centificate No.	8518	Name:	Alexander Lorenzo
Seekend Sheft Operator	Class		Centificate No	12274	Name:	Corey Sudol
cuid Operator	Class:		Centificate No	767fi	Name:	Nathan Van Meter
Type of hilliant Disposal or I	Perismed 9	ater Rease.	Ponds			
-mailed West Weather Dischar	and Arches dan	In Name of Street	No. a America I.I.	V m		

milied Wet Weather Discharge Activated; Yes: No. Not Applicable: X. If yes, cumulative days of wet weather discharge. Attach additional sheets if necessary to but all certified operators

## DAILY SAMPLE RESULTS - PART B (Cont.)

■Parent Number

FLA011105-001

Facility: Shadow Hills WWTF

Month Vent. September 2008

	Stati Ciange Pand = !	Staff Gauge Powd #3	Staff Gauge Pendik)	Stall Cange Tend #4	Natt Gauge Nat 45	Staff Gauge Pand no	Staff Gauge For d 2"					
Code	11	NA NA	1	NA				**************************************				
Shin Vite	(3)[[-]	0102	OH-3	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	NA 0111-5	NA OHI-6	OH:	COMPLETE CONTRACTOR CO				
		4.90	3.70	7.60	2.90						<del>-</del>	-
**************************************	8.74	4.85	3.52	9.75	2.93	2.60	0.25			Name of the Original Property of the Original	<u></u>	-
	8,30	6.25	3,40	9.20	3,00	2.60	0.25	***************************************				
1	7.77	6.35	3.80	8,67	3.08	2.65	0.23					<del> </del>
**************************************	7.40	6.10	4.23	8.35	3.12	2.65	0.20	**************************************			**************************************	
6	7,781,7	(1,11)	7.23	\$3 a U7 a f	-1 s   <u>-</u>		11,24					
						,, <u>,</u>		***************************************		***************************************		+
*	6.45	5.35	3.50	7.40	3.10	2.68	1,95		<del>                                     </del>	**************************************		
"	6.00	5,00	3.31	7.25	3.05	2.67	1.54	****	<del></del>			
10	5.85	4.87	3.10	6.95	3.00	2.65	2.90	*************************	<b>†</b>		-	
11	5,66	4,73	2.70	6.80	2.88	2,72	3.42		1			
12	5.55	4,60	2.60	6,68	2.80	2.72	3.83		<del>-  </del>			
13	5.30	4,46	2.48	6.66	2.74	2.72	4.14					
14	5.05	4.35	2.35	6.38	2.70	2.70	4.57	Control Contro	<u> </u>			
15	4.90	4.10	2.10	6.15	2.55	2.68	4,90	<del></del>		-		
T6	5.00	4.25	2.00	6.30	2.75	2.98	5.55	****************************	1			1
17	4.90	4.15	1,90	6.15	2.60	2.88	5.85		1	i i		
18	4.78	4.00	1.80	5.95	2.55	2.80	6.18	NATIONAL PROPERTY OF THE PARTY				
19	4.60	3.88	1,40	5.75	2.42	2.90	6.50	***************************************				
20						-						
21		SHEETHER HERE HERE ON THE COMPANY OF	· · · · · · · · · · · · · · · · · · ·	Commission of the Commission o	TO THE RESIDENCE OF THE PROPERTY OF THE PERSON OF THE PERS			**************************************				
22	4.55	3,85	3.00	5.58	2,42	3.00	6.10					
23	4.52	3.82	3.42	5.52	2.42	3.10	5.92					
24	4.55	3,80	3.83	5.40	2,45	3.15	5.75					
25	4.50	3.78	4,22	5.30	2.47	3.13	5.59					
2h	4.58	3.70	4.55	5.20	2.50	3,14	5.38	***************************************				
27												
28												
29	7.90	3.65	3.70	4.90	2,49	3.10	4.95					
30												
31												

vitich additional sheets if necessary to list all certified operators . I P Form 62-620.910(10), Effective Newember 29, 1994

## DAILY SAMPLE RESULTS - PART B (Cont.)

- Patron Number	FLA011105-00	Facility:	Shadow Hills WWTF	
Monte Year Samonhar 2004				
•				
IS ANI MATURO				
West and Shall Operator	Class C	Certificate No.	Tri46 Nema	Paul faireit
Weekend Shift Operator	Class	Ceptificate No.	Name	
Weekend Shift Operator	Class	Certificate No	Varie	
Weekend Shift Operator	Class	Certificate Net	Name	
Weekend Shift Operator	Class	Conditioned So	Sinvic.	
Leady (perator	Closs	Cerlaticiste No:	Name	

<sup>&</sup>quot;Amach additional sheets if necessary to but all certified operators.

## Florida Department of Environmental Protection

Central District 3339 Magains Blad Orlands, Hyrida 12803-2767

:: <b>:</b> @\\$}
Tala <u>i Mercenea Georg</u>
And the state of t
37-248
and the state of t

# GROUND WATER MONITORING REPORT--Certification Rule 62-522.600(11)

•	PAF	RT I GENERAL INFOR	RMATION		
	(1)	Facility Name	Shadow Hills W	WTF / Seminole C	County
•		Address 925 t	Longwood Hills Rd		
		City Lon	gwood		Zip_32750
•		Telephone Number	(407) 332-8055		
	(2)	The GMS Permit Ide	ntification Number	3059P106	659
-	(3)	DEP Permit Number	, p <sub>e</sub> , <del>1118 1111 111 111 111 111 111 111 111 </del>	FLA0111	105
	(4)	Authorized Represe	ntative Name	Nathan Van Mete	ſ
-		Address 200	Weathersfield Av.		
		City Altamonte Sprin	ngs		Zip 32714
-		Telephone Number (	(407)869-1919	MACONIMIC CONTROL OF THE CONTROL OF	
	(5)	Type of Discharge_D	Somestic Wastewal	er Treatment Facilit	<u> </u>
-	(6)	Method of Discharge	Rapid Infiltration E	asins	
_	I cei attai infoi	chments and that, bas	ed on my inquiry of te, and complete.	f those individuals in	d am familiar with the information submitted in this document and all mmediately responsible for obtaining the information, I believe that the re are significant penalties for submitting false information, including the
_	Date	9-1	7-08		Natho Carthe
					Signature of Owner or Authorized Representative
-	PAR	RT II QUALITY ASSUR	LANCE REQUIREN	ENTS	
	San	ple Organization	Comp QAP #		
-	Ana	lytical Lab	Comp QAP # /H	RS Certification #_E	E53076
			'Comp QAP # /H	RS Certification #_	
_	Lab	Name Advanced Env	vironmental Labora	tories, Inc.	
	Addi	ress <u>528 S. North Lak</u>	e Blvd, Suite 1016	Altamonte Springs	Florida 32701
	Pho	ne Number ( <u>407) 937</u>	1594	The state of the s	
	6320	/2003			

County Facility Name Permit Number Seminole

Shadow Hills WWTF

FLA011105

GMS Permit # 3059P10659

Permit Builder MW 10.

Well Type Description

MWC-1A Compliance

Well Name MW-IA

Ponds.

WAFR # 7134 GMS Well # 3059A13168

Well Was Dry

Quarterly Monitoring Period Was the well purged before sampling?

From July 2008 To September 2008
X No

Date Sample Obtained. Tene Sample Obtained

ARM Code I	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Unus	Compliance Limit	Detection Limits	Analysis Method		Fiftered ILFA
			Feet	Report				
1			me/L_	<10	- Control		-21:	
70295	70296		mg/L	<500				** ot. Sabibanya and the sabib
00940	**		mg/l.	<250				
74055	-		F/100	<4				
00400			SU	5.0-8.5				
66078	\$2079		NTU	Report				
			+				and the second s	i i
And the second s								
ar to the same of								
								<del></del>
				-				
					4			
	00940 74055 06400	00620 70296 70296 70295 70295 70290 74055 700400 74050 74	00620	100   100	100   100	100620	100620	100620

the second state and	immation submitted herein; and based on my inquiry of those individuals immediately responsible on mediately responsible on the possibility of fine and	somable for obtaining t	he information, I
I certify under penalty of law that I have personally examined and am camulat with the	similaring persitive for submitting false information including the possibility of fine and	energy (continuent).	The state of the s
the first state of the former three in the second to the second the second three se	complete submitted action, and expect the hypothesis including the possibility of fine and significant penalties for submitting false information including the possibility of fine and SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED	TELEPHENE NO	DATE (YYMMODI
NAME/ITTE OF PRINCIPAL EXECUTIVE CALLACTER	LACCE VT	<u> </u>	
100	Natho Var Met	407-569.1919	08/09/17
Nathan Van Meter / Lead operator	TOTAL VANTILOS		

COMMENTS AND EXPLANATION

County Facility Name Permit Number

Seminote

FLA011105

Shadow Hills WWTF

GMS Permit # 3059P10659

Permit Builder MW ID

Well Type Description

Compliance Well Name MW-1B

MWC-IB

Ponds

WAFR # 7133

GMS Well # 3059A13169

Quarter's Mendomag Period Was the well purped before sampling?

From July 2003 To: Sessepither 2005 X Yes \_ No

Date Sample Obtained Time Sample Obtained NATION. 12:50

Sampling Method Used

Pump

02545 09620		70.13	4					Filtered (L/F/N)
00620		147. 表 3	Feet	Report	N/A	Field	NA	.WA
		0.t	ರಾಚಿ	<10	0.047	SM4500NO3-F	lce .	N.
70795	70295	<u>N</u>	mal.	<500	10	FPA 160 I	ke	N
00940		7.3	mg/L	<250	1.8	EFA 125.2	ice	ĸ
74055			CeVIO3 mL	e1	10	SM9222D	Ice, MaTheo	
00400		4.73	<u>su</u>	50-85	N/A	Field		N
05070	\$2079	1.4	חוא	Report	0.065	EPA IBO 1	<u> </u>	N
								/ )
							A CONTRACTOR OF THE CONTRACTOR	
						7884	The state of the s	***************************************
	74055 00400	74955 00400	74055 - 4.73	74055 - Col/100 mL 50400 - 4.73 SU	74055 Col/100 mL <4 90400 4.73 SU 5-0-8.5	74955 - CeV100 mL <4 10 99469 - 4.73 SU 50-8.5 N/A	74055 - CeVI00 mL <4 10 SM9222D 50460 - 4.73 SU 5 0-8.5 NVA Field	0940

COMMENIS AND EXPLANATION

County Facility Name. Permit Number Seminole
Shadow Hills WWTF

GMS Permit # 3059P10659

Permit Builder MW 10

Well type. Description MWC/2A Compliance

Well Name MW-2A

Pands

WAFR # 7132

GMS Well # 3059A13170

Well Is Dry

FLA011105

Quarterly Monitoring Period
Was the well purged before sampling?

From July 2008 To September 2008 X Yes \_\_ No Date Sample Obtained: Time Sample Obtained

Sampling Method Used

Perno

Parameter	1	Other Historia PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Methyl	Preservatives Added	Samples Fiftered (LAS)
Water Level Relative to Feet, NGVD	\$2545	_		Feet	Report	N/A	Feb	N/A	N/A
Nimate, (as N)	00620			mpl	<10	0.047	SM4500N03-F	lew	N
Solids, Total Dissolved (TDS)	70295	70296		mg/L	<500	10	EPA 160 1	lke	**************************************
Chloride (as Cl)	00940	Ar		me/L	<250	3.8	EPA 325 2		N
Coliform, Feet	74055			Col/160 ml.	્ય	1.0	5M9222D	ks. Nalhio	N
pH	00400	_		SU	5.0-8.5	N/A	Feld	NA.	N
Turbidity, Lab - Nepholometric	60970	£2079	MANAGEMENT PROPERTY OF THE PRO	NIG	Report	0.065	EPA 180 1	ke	nonneur verille i.e. brente "andlesse and
							3 minutes (1 minutes) (1 minut		
									The same of the sa
			**************************************						-

5/20/2003

COMMENTS AND EXPLANATION:

County
Facility Name
Permit Number

Seminole

FLA011105

Shadow Hills WWTF

GMS Permit # 3059P10659

Person Builder MW ID.

. . . . . .

MWC-2B Compliance

Well Type
Description

Well Name MW-28

Ponds

WAFR # 7131

GMS Well # 3059A13171

Quarterly Mondoning Period

Was the well purged before sampling?

From July 2008 To: September 2008
X Yes \_\_\_No

Date Sample Obtained Time Sample Obtained: 08/13/64

Sampling Method Used

items

Parameter		Other Historic  PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Assisted	Samples Faltered (L/E/N
Water Level Relative to Feet, NGVD	\$2545		68 85	Feet	Report	N/A	Field	SVA	N/A
Nitrate, (as N)	60620		047 U	me/l.	<10	0.047	5M4500NO)-F	lee	<b>\</b> *
Solids, Total Dissolved (TDS)	70295	70295	310	m <b>∉/L</b>	<400	10	EPA 160.1	lee	N
Chloride (as Cl)	00940		110	mg/l.	<250	3.5	EPA 325.2	loc	¥
Coliform, Fecal	74055	_		Co#100 ml.	<b>⊀</b> 4	1.0	SM9211D	lce, NaThio	V
eH.	00400		6.37	su	5.0-3.5	N/A	Field	N/A	
Imbidity, Lab - Nepholometric	60070	<b>8</b> 2079	4	טוא	Report	0.06\$	EPA 180.1	ke	8
							all allowed a set of the control of		eksynny V V V <u>a</u> ks van as van <u>da</u>
								American constant and an artist and an artist and an artist and artist artist and artist artist and artist artist and artist artist and artist artist artist and artist arti	
			Albert Anni A. V.A. ;						-
		ii		1					

5/20/2003

COMMENTS AND EXPLANATION

resur	Seminole		sexum ganises with ID	MWC-3A
facility Name:	Shadow Hills WWTF		Well Type	Compliance
Permit Number	F1.A011105	GMS Permit # 3059P10659	Description	Well Name MW-3A
				Ponds
	Well Is Dry			WAFR # 7130
	71 222 27			COME WAILS TO COME

From July 2008 To September 2008
X Yes No Sampling Method Used Pump

PARM Code	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Mediod	Procreatives Added	Steples Filtered (L/F/N)
\$2545			Feet	Report			NΆ	N'A
00620			mg/L	<10		****	lce	ษ
70295	70296		лие/Т.	<500			lie	Ŋ
00940	-		mg/L	<250			Ice	Ņ.
74055	-		CoV100 mL	<4			tce Nathin	ĸ
00100	-		sv	50-85			N/A	N
00070	\$2079		שתא	Report			lèe	
							30 30 30 40 40 40 40 40 40 40 40 40 40 40 40 40	
						The state of the s		
	00620 70295 00940 74855 00400	00620 70295 70296 00940 74055 00460	00620 - 70295 78296 00940 - 74055 - 00460 -	100620	00620         —         mg/L         <10	00620     —     mg/L     <10	100620	00620

Date Sample Obtained Time Sample Obtained

5/20/2003

COMMENTS AND EXPLANATION

Quarterly Monitoring Period
Was the well purged before sampling?

( nunth

Seminole

Facility Name

Fermat Number.

Shadow Hills WWTF FLA011105

GMS Permit # 3059P10659

Permit Builder MW ID

MWC-1B

Well lype 3/1/2008

Compliance

Well Name MW-3B Ponds

WAFR # 7129

GMS Well # 1059A13173

Quarterly Monitoring Period

Sampling Method Used

Was the well purged before sampling?

X Yes No

From July 2008 To. September 2008

Date Sample Obtained Two Sample Ohtained. 08/13/08 13.25

Pump

Parameter		Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Fritered (LAPA)
Water Level Relative to Feet, NGVD	1745		654	Feet	Repon	N/A	Fæld	N/A	NA
Nitrate, (25 M)	00620	20,0	0.047 U	me/l.	×10	0.047	SM4500N01-F	İce	N
Solids, Total Desolved (TDS)	70293	702%	370	mg/l.	<500	të .	EPA 160 1	Ice	N
Chinode (as Cl)	00940	-9-4	120	mg/L	<250	3.5	EPA 325 2	lçe	
Coliform, Fecal	74055			Col/100 ml.	-<3	10	5M9222D	lee. Nather	N
H	00400	-	6.81	su	50-85	N/A	Field	N/A	N.
Turbsdity, Lab - Nepholometric	00070	#2079	560	NTU	Report	0.063	EPA 180 1	- ke	N.
				**************************************					
W. C. C. W. C. C. C. C. C. C. C. C. C. C. C. C. C.						- Washington			
- P-IS-SQUEETING SHARE			* ************************************					1 100	
			Annaconomics, 2						

COMMENTS AND EXPLANATION

County Facility Name Permit Number:

Seminote

Shadow Hills WWTF

FLA011105

GMS Permit # 3059P10659

Permit Budder MW ID

Well Type

MWC-4A

Description

Compliance Well Name MW-4A

Ponds

WAFR # 7128 GMS Well # 3059A17174

Date Sample Obtained

Time Sample Obsained

08/11/03 13.20

Sampling Method Used

Quarterly Mondoring Pennil

Was the well purged before sampling?

From July 2008 In September 2008

X Yes No

Parameter	ì	Other Historic	Sample Measurement	Upris	Compliance	Descrion Limits	Analysis Method	Preservatives Address	
	PARM Code	PARM Codes	(Analysis Results)		Limit				Filtrand HZE/N
Water Level Relative to Feet, NGVII	82545		77.77	Feet	Report	N/A	Field	N/A	4.2 f.a
Nitrate, fas N)	09820	_	0.047 U	mgA.	<10	0.047	SM4500NO3.F	ke	N'A
Solids, Total Dissolved (TDS)	79295	70296	410	mg/L	<500	10	EPA 160 1	Ise .	<u> </u>
Chloride (as Cl)	00940	•#	[40	mg/L	<250	33	EPA 325 3	lee	. N
Coliform, Fecal	74055	**		Col/100 mL	r:\$	1.0	SM9222D	Sec. NaThro	
<u>}11</u>	00400		6.94	SU	50.4.5	NVA	Field	N/A	<u> </u>
Turbidity, Lab - Nepholometric	09070	\$2079		NTU	<b>Кероп</b>	0.065	EPA 180.1	ke	
							200 year 20		
	-								
	+								
20/2003	<u> </u>								

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquity of those individuals immediately responsible for obtaining the information 1 believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

AMERITA OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OF AUTHORIZED TELEPHONE NO DATE (YVANMI	101

County Facility Name Permit famber Seminole

Shadow Hille WWTF FLA911105

GMS Permit # 3059P10659

Perma Burkler MW 10

MWC-4B

Well Type Description Compliance Well Name MW-4B

Ponds.

WAFR # 7127

GMS Well # 3059A13175

Quarterly Monitoring Period Was the well purped before sampling?

From July 2003 To September 2003 X Yes No

Date Sample Chestood Time Sample Obtained. 08/13/08 13.14

Sampling Method Used

<u>Pimp</u>

Parameter	1 1	Other Historic PARM Codes	Sample Measurement (Analysis Results)	thin.	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Falses of IDF-N
Valer Level Relative to Feet, NGVD	\$2545		77.9	Feet	Report	N/A	Field	3/4	N/A
fatrote, (at N)	00620	_	0 017 U	mg/L	<10	0 017	SM4500NO3-J	ice	N
olids, Total Dissolved (TDS)	70295	70296	400	me/L	<500	10	EPA 160 1	ke	N
	00910		150	reg/1.	<250	3.8	EPA 325.2	lee	
hloride (as Cl)	74055			CoVtoG mL	<4	1.0	SM9222D	ke, NaTheo	<u> </u>
Oliform, Fecal	00400		7.07	SU	5,0-8,5	N/A	Field	NA	N
Furbidity, Lab - Nepholometric	60070	12079	10	MU	Report	0.065	LPA 180.1	ke ke	
			anni anni anni anni anni anni anni anni					300	
91344					1				WALL WATER
•									
								00 00 00 00 00 00 00 00 00 00 00 00 00	
					<del> </del>		, N		340

5/20/2003

COMMENTS AND EXPLANATION:

County: Facility Name: Purnet Number

Seminole

Shadow Hills WWTF

FLA011105

GMS Permit # 3059P10659

Perrant Builder MW ID

Well Type Description MWC-5A

Compliance Well Name MW-5A

Ponds

WAFR # 7126

GMS Well # 3059A13176

Monitoring Well Is Dry

Quarterly Mendering Pened Was the well purged before sampling?

From July 2004 To September 2008
Yes No

Date Sample Obtained Time Sample Obtained

Sampling Method Used

Parameter	1	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Linns	Compliance Limit	Detection Limits	Analysis Method	Processives Added	Samples Filtered (LE/N
Water Level Relative to Feet, NGVD	82545			Feet	Report		the temp pick April (1988) - ab - 22	**************************************	
Nitrate, (as N)	00620			meA.	<10		And the state of t		the objection
Solids, Total Dissolved (TDS)	70295	70296		mz/L	<500				
Chlonde (as Cl)	09940			me/l.	<250		25 No. 20 at 11 at 12 at		277
Coliform, Fecal	74055			Col/100 mi	<4				
oH	08480			SU	5.0-8.5		20 St de com - 64		The same of the sa
Turbidin, Lab - Negholometric	00070	17079		NTU	Report				702 ( <b>W</b> . W.
	-								
	<del> </del>								and the section of th
								. 1	VALUE OF THE PARTY

County Facility Name Seminole

Shadow Hills WWTF

Pormat Builder MW 1D

Equipment Blank

Permit Number

FLA011105

GMS Permit # 3059P10659

Well Type.
Description:

Quarterly Monitoring Period.
Was the well purged before sampling?

From Jab 2003 To September 2008
2 X Yes No

Date Sample Obtained Time Sample Obtained 08/13/95 15:00

Sampling Method Used

Parap\_\_\_\_\_

Parameter	1	Other Historic PARM Codes	Sample Measurement [Analysis Results]	1 fasts	Compliance Lunit	Detection Limits	Amilysis Method	Preservatives Added	Samples Fillered (L/F-N)
Water Level Relative to Feet, NGVD	#2545	_		Feet	Report	YA.	Field	N/A	8/4
Nitrate, (24 N)	00620		0.017 U	mg/L	<10	0.047	SM4500NO3-F	log	**
Solids, Total Dirsolved (TDS)	70295	70295	to U	ma/L	<100	10	EPA 160.1	ke	- 3
Chloride (m.Cl)	00940		380	mest.	<250	3.3	EPA 3252	lce .	N
Coliform, Fecal	71055	-		Covice mL	<4	1.0	8M9222D	Ice, NaThen	
plf	60400			su	50-85	NUA	Field	N/A	N
Turbiday, Lab - Nepholometric	00070	\$2079	0.065 ()	אזיע	Report	0.065	FPA 180 )	Îte	
									A CONTRACTOR OF THE CONTRACTOR
									0.000 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
							And the second s		**************************************
			200000						

5/20/2003

COMMENTS AND EXPLANATION:

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

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida, 32803-3367

PERMITTEE NAME. MAILING ADDRESS: Utilities, Inc. of Longwood 200 Weathersfield Avenue

Allamonte Springs, Fl. 32174

FACILITY DXAROV Shadow Hills WWTF 425 Longwood Hills Rend Longwood, FL. 32750:

COUNTY

Seminole

PERMIT NUMBER:

LIMIT: CLASS SIZE FLA011105

Final NA

REPORT 1 K ( 1 )

Monthly Physicaline

MONITORING GROUP NUMBER: R-ikii

MONITORING GROUP DESC NO DISCHARGE FROM SITE Perculation pends, including fullment

11

MONITORING PERIOD From.

October 1, 2008

In Chibber 21 Mars

Parameter	To the second se	Quantity or Loading		Units	Quality o	y Concentration	Units	No. Ex.	Erequency of Analysis	Sample Expe
low	Sample			MGD				11	3 Days Week	How Moters and totalizers
ARM Code 50950 Y	Measurement Permu	0.470		MGD					5 Page Week	Lanc Meters and totalizate
don Site No. FLW-2	Requirement Sample	(An,Avg.) 0.463		MGD.				11	A Darwill E	How Meters and totalizers
lou	Measurement Permit	Report		77(9)					4 Days Week	Hen Melen and available
ARM Code 50050 1 don Site No. FLW-Z	Requirement Sample	(Mo Avg.)			0.3		mg/L	17	Buckly	S-(non f P);
9.)D. Carbonaccous 5 day, 20C	Measurement Permit				20.0		mg/L		limeckh	Schour FPC
PARM Code 80082 Y	Requirement				(An.Avg.)	90	Mir.	ę,	Proceeds	K-Isau IIIC
IOD, Carbonascous 5 day, 2007	Sample Measurement				30.0	en o	me/I.		timeekly	September 194.
ARM Code 80082 1 Jog Site No. EEA-1	Permit Requirement				(MaAre)	(Max.)	mg/L	(1	Busski	X-Barrer 1870
solids, Total Suspended	Sample Measurement				20.0		mgl		Bincekts	8-funit f Pt.
PARM Code (90530 Y Mon Site No. LFA-1	Permit Requirement				(An Ave.)	1.1	mx1.	15	- Burrykla	Yalann HY
solids, Iptal Suspended	Sample Measurement				2 (1				Hiweekls	S-bega FfY."
PARM Code (0530 1 Mon.Site No. EEA-1	Permit Requirement				30.0 (Mo Avg.)	60.0 (Max.)	mel.		EITHCERIA	-1 F51 1/15 • 4 X.

I certify under penalty of law that I have personally examined and arm familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information of submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment

submitted information is true, accurate and entiplete. I am are a controlled			
	LEBROTTORE OF ROLNERAL EXECUTIVE OFFICER OR AUTHORIZED MORNA	TITEMENT SO I	IMMI 455 MADERNA
EXAMENDED OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	4 (0.7 x 869 . [0] 9)	4-X 11.19
1 10			
Nathan Van Meter Lead Operator	a sulfate to any to		-
	110000	B	
and the state of t	•		

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY NAME: Shadow Hills WWIF

PERMIT NUMBER: FLA011105-001 MONHORING GROUP NUMBER: R-001 MONITORING PERIOD From October 1, 2008 To October 31, 2008

Parameter		Quantity	y or Loading	Units	Quality of	or Concentration	Units	No. Ex.	I requency of	Sample (Sp
\$4.1	Sample				7.0	7.4	S 43.	4 t	+ Daw Week	<u> </u>
PARM Code 00400 1	Meastrement						1 , 3,	1 "	4 1 35 0 3 1 FEET	के अन्यकृति
MonSite No. EFA-1	Permit	1	Ì	1	6.0	* 5	<del></del>	<del></del>		
Coliform, Fecal	Requirement		1	į	(Min.)	(Max )	1 10		5 Davy Week	1 /5 pts
Consum, recas	Sample		1		1.2		*/[[Manil	<del>                                     </del>		<u> </u>
*** *** ** * *** *** ***	Measurement						251740111	1)	Himcekly	4.18
PARM Code 74055 Y	Permit				200		87 [(Wem1	<b></b>		
Mon.Site No. EFA-1	Requirement		1		(An Avg.)		: T434 MJ33	1	Histockly	Orabi
Californ, Fecal	Sample				0.63	1,1)	# / I s Nivered	<u> </u>		
	Measurement					*)	2 ( ) t in ( ) 137	44	Himoekly	Caraty
PARM Code 74055	Permit			1	Report	X(M)		<u> </u>		
Mon.Site No. EFA-1	Requirement			ŀ	(Mo.Geo.Mean)	(Max.)	# Herent		Himoulds	(-rafi
Total Residual Chlorine (For	Sample			1	1.2	13.11.0.7.7				
Disinfection)	Measurement		1		I		med	ŧı	Max Week	4 cash
PARM Code 50/060 1	Permit	1	· · · · · · · · · · · · · · · · · · ·	1	0.5		100000000000000000000000000000000000000			
Mon Site No. FFA-1	Requirement				(Min.)		ពាន្តាំ.		Dawwork	4-r;≥h
Nitrogen, Nitrate, Total (as N)	Nample			<u> </u>	9.2			***************************************		
	Measurement				, <u>.                                    </u>		mg/L	19	181406814	X-lieur   PC
PARM Code 00620 1	Perend	1			12.0					
Mon Site No. EFA-1	Requirement				(Marci)		mg/L		Hincekly	%ીમવાદ [ <u>વિ</u>
BOD. Carbonaccous, 5 day, 20C	Sample				1823					
	Measurement				1023		mgl.	¥.E	Bineckly	N-Amount 114
PARM Code 80082 G	Permit				Repen			This continues and the same of		
Mon Site No. (NF-1	Requirement						mg/L	_	Houselle	N-Favor F.Pt
Solids, Total Suspended	Samule				(Mo.Avg.) 175.3					
·	Measurement				12.3	Ì	- सम्बद्ध	ij.	Himseky	K-lierer   Pr
PARM Code 00530 G	Pettnil									
Mon Site No. INF-1	Requirement			l l	Kepon		mg i		Museckly 1	School 18
low	Sample	0.406		2000	(Mo.Ave.)					
	Measurement	CO-MIRKO		MGD				i)ŧ	A Darw Work	How meters
'ARMCode 50050 P	Permi	0.470	<u> </u>	1.127						and totalizers
don, Site Na. FLW-1	Requirement	(An. Avg)		MGD					5 Day Week	How meters
Tons	Sample	0.463	:3 #35 #							and totalizers
	Measurement	£014.V	0.507	MGD				411	SHASSWOOD	I lear untital
PARM Code 50050 Q	Permit	***						Strodens		and realisters
don. Site No. FLW-1	Requirement	Report	Report	MGD				1	5 Days Week	Flow meters
breen Capacity, (INADE Permitted		(Mo. Avg.)	(J-Mo Avg.)							and totalizers
apacity) X 100					107.9%		Percent	41	Miscible	Lynga man
ARM Code 00180 1	Measurement Permit								F ( F '') / 182 a 3	WERE SEE
Anni Code Offini Ion, Site No. 11.W-I	1 ' '				Report		Percent		Manchis	
High flow through plant due to	Requirement				(Mo. Tetal.)	i			x 12.4 17.625 %	* afcolated

#### DAILY SAMPLE RESULTS - PART B

Permit Number. Monitoring Period

FLA011105-001

Facility: Shadow Hills WWTF To. October 31, 2008

Front October 1, 2008

	CHODA (mgy l )	Feed Coliforn Bacteria p#100ml)	Natiogen, Nitrate, Total ras Ni 1mg/L)	plf (va.)	TSS (mg/L)	TRC (For Disinfact) (egg)()	Haw (StGO)	CBOD:	(SS (mg/l)	<del> </del>		
Code	XIXIS2	74055	98 <b>a</b> 26	(F) (1) (S)	(10:534)	50060	\$6656	Sikis2	60530		***	*****
Mon Site	HA-U	EFA-I	EFA-4	14.7-1	INF-1	1-8-1-1	1341-1	1817-1	FFA-I	**************************************	1	
				7.1		1.5	0.534				-	
2	9.0		6.9	7,3	196.0	2.1	0.490	183.0	1.0		THE RESERVE THE PARTY OF THE PA	***************************************
,)	Contract Con	1.0		7,3		1.0	0.500			**************************************		***************************************
1	CONTRACTOR OF THE PARTY OF THE	***************************************		7.2		2.0	0.472	***************************************		Property Company of the Company of t	***************************************	
.5	**************************************			7.1		1.8	0,491			······································		****************************
6	THE RESERVE OF THE PARTY OF THE	And any continuous security as a second of the second		7.2		2,2	0.531	**************************************		***************************************	**	
7	·			7.3		2.0	0.423			······································		
S				7.2		2.2	0.454					***************************************
ij	Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Maria Ma	***************************************		7.3		1.9	0.456			***************************************		
ln i				7.1		2.0	0.537					
11				7.2		1.9	0.558			**************************************		
12				7.1		2,2	0,491					
1,3				7.2		2.2	0.562					***************************************
14				7.0		1.8	0.500					
1.5	8.0		6.3	7.1	150,0	2.0	0.507	198.0	< 1.0	******		
16		< 1.0		7.0		1.6	0.381					
17				7.0		1.3	0.448					
18				7.4		2.0	0.472					
(4)				7.3		1.9	0.400					
20				7.3		2.2.	0.437					
31				7.3		1.2	0.408					
3.3				7.3		1.2	0.421					
23				7.2		1.2	0.434	NAME OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OF THE OWNER OWNER OF THE OWNER OWNE				
24				7.2		1.5	0.457					
*4	***************************************			7.0		2,2	0.548					
36				7,1		1,4	0.432					
27				7.3		1.6	0.373			,		7.444
28				7,3		1.4	0.430					
29				7,2		1.9	0.383			· · · · · · · · · · · · · · · · · · ·	nor - Burnara de concesse especialista política (política de la concessa de la concessa de la concessa de la c	
311	8.0		9.2	7.3	180.0	2.1	0.408	166.0	131		***************************************	
31	era eramakan magayangga ngga ngala-dikatikatika s	< 1.1)		7.3		2.2	0.392	and the contract of the contra			of the sudan season	

MASSAMING						
Weekend Mind Operator	Classi	11	Ceptificate No.	7873	Niang	Jim Swephalmer
Resekted Shift Operator	Llass		Certificate No.	11187	Same	Filsa Williams
Westerna State Operator	1.44	[3	Cartificate Na	1111	Sink	Paul Westland
Moderal State Chemistre	t, or s	(*	Contions No	5518	5.19.4	Mexander Locenza
Bookersk Middle Operator	i lars	C	Confiliate No	fred its	Sade	Pair Pared
Europe Committee	\$	1k	Collificate of	70, 6	Same	Sedución Meter
dispend I filment (timpos, time	Keelmaned V	Vict Seus	in out			

I moved Wet Weather Unscharge Activated - Vex - No - Not Applicable | X - Higes, contributed days of wet weather discharge. - Annels additional about it recess by to list all contried operators.

#### DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number

FLA011105-001

Facility: Shadow Hills WWTF

Month Vear: October / 2008

í	Statt Clause	StaffTanner	Stafficana	Staff Gauge	Kerificana	Kenter vi	S. 180		~ <del>~~~</del>	<del></del>	T	A
	Pand #1	Perst #2	Pend #3	Pond #4	Fend #5	Staff Gabge Pend #6	Staff Gaege Pend #7					
Code	NA	NA	5/4	84	5.1	NA	1.6					
Mon, Site	OHH	она	OHES	OHI	011145	OHI-6	O111-7	A STATE OF THE STA				***
	7.15	6.85	3.15	4.68	2,43	3.10	4,62	*****				
2	8.08	6.52	2,90	4,60	2.38	3.08	4.52				COA PARTIES CONTRACTOR OF THE PARTIES CONTRA	***
,3	8,92	6.18	2.68	4.48	2.32	3.04	4.37			**************************************	PO- BURNING CONTROL OF THE PARTY OF THE PART	The state of the s
·‡						Page 100 TEREOTECHNOS SACRESSON AND SACRES				*****************		
5						K Birrai (Abiguny <del>a ya 11727) ya asanga 190</del> 0	***************************************	ALL AND RESIDENCE OF THE PARTY	***************************************			
£r.	6.78	5.75	3.60	4.27	3,25	3.00	4,08	***************************************				·
3	7.40	5.60	3.86	4.20	2.22	3.00	3,96		<b>******</b>			1
¥	7.10	5.60	4.00	4.10	2.20	3.00	3.90	**************************************			***	A CONTRACTOR OF THE PROPERTY O
4)	6.95	5.80	4.35	4.60	2.35	3.10	3.88					
(1)	6.80	5.45	4.68	4.65	2.55	3,27	3.84					
11	L Hill West Andrews					**************************************		The state of the s				CONTRACTOR OF THE PROPERTY OF
12	***************************************			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				***************************************		***************************************	***************************************	
1.1	6.18	5.00	3.84	4.50	2.55	3.25	4.98	· <del></del>		***		
1.\$	5.97	4.90	3.48	4.42	2.52	3.25	5.35	***************************************	V. <del></del>			
15	5.78	4.75	3.22	4,35	3.45	3.20	3.55	And the second s				1
16	5.58	4.60	2.92	4.28	2.40	3.18	5.85			· •		
17	5.40	4,44	2.65	4.20	2.35	3.15	6.09		**************************************	-		
18	Marie Company					***************************************		<u>ala da maria da material de menosos sonos</u>				
11)		rinnun viidin äälilin viin valmala talassa supassi ryy	· • • • • • • • • • • • • • • • • • • •		TO COMMENT OF THE PARTY OF	***************************************		**************************************	***	1		C
20	6,00	6.60	2.00	4.00	2.15	3.07	5.55	***************		***************************************	* * **********************************	
. 21	6.90	5.15	1.80	3.93	2,08	3.05	5.38		L DOMBILLO MINTO A MANDROPO SER ESCUE	A		
22	7,70	5.90	1.65	3.85	2,00	3.00	5.22					
23	8.48	5.65	1,40	3.80	1.92	2.95	5.03	***************************************				***************************************
21	8.88	5.88	1.35	3.82	1.95	3.05	5.00	\$300000 - 70. <del>10. 10. 1</del>			•	
2.5	elaniariamentatarianianianianianianianianianianianianiani	****			,	······································			AND MICH. S. P. P. P. P. P. P. P. P. P. P. P. P. P.			
36	······································			1		, in the second	***************************************		· VIII-RANGE AND AND AND AND AND AND AND AND AND AND	W	O Actorisans	
17	7.68	5.52	2.40	3.62	1.75	2.98	4.62		and the state of t	**************		
38	7.25	5.30	2.75	3,60	1.72	2.95	-115		, ikitika katamanan repu-y		***************************************	<u> </u>
19	7.00	5.05	2.98	3.57	1.70	2.93	1.05		ANNEL ANNEL AND ANNEL AND ANNEL AND ANNEL AND AND AND AND AND AND AND AND AND AND			
112	6.85	4.80	3.20	3.54	1.68	2,90	3.80		· ( <del></del>			
NI I	6.31	4.70	3,38	3.30	1.68	2.87	1.05		<del>History employees</del>		erc 10. Mediated includes in the requirement	

"Much additional sheets at notes city to but all certified operators 19 (19 min 62-620 91 to 10). I sheets a November 29 (1994)

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

When Completed mail this report to: Department of Lawrenmental Protection, Central District, 3319 Magnire Boulevard Suite 232, Orlando, Florida, 32803-3767

PERMITTEN AZ INGADORESA

Littles, inc. of Congress 200 Weathersheld Avenue

Mamonic Springs, £1,32174

3 MODELLY. \$15 STRIPS Shadon Diffs WW 11 1125 Longwood Hills Road

LONGBOARD 11 52750

SHARE

Seminole

PERMIT NUMBER

LIMIT CLASS SIZE: FLA011105

Linal  $N^{2}A$ 

11

REPORT GROUP:

Monthly Domestic

MONITORING GROUP NUMBER KHMIT

MONITORING GROUP DESC-

NO DISCHARGE FROM SITE-

MONITORING PERIOD From

Percutation ponds, including

Inflocm

November 1, 2008

To November 30 , 2008.

Buameter		Quantity or Loading		Units Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
d been	Naraple Measurement	ir 410 <b>x</b>	MGD				(t	5 Days/Week	How Meters and totalizers
Notal Code Sousco V doubling Not FLWG	Permit Reguirement	(1470 (An Avg)	MGD					5 DayeWork	Flow Meters and totalizers
1.14	Sample Messangugut	6 394	MOD				0	5 Days/Week	Flow Meters and totalizers
MatMicroscopeda I MatMicroscopi II W-2	Vinut   Requirement	Report (Mo Avg.)	MGD					5 Days Week	The Meters and
B.10, Cubenzizar, 3 day, 200	Cample Measurement			9.4		mg/L	ŭ	Binockly	K-homer & PC
*NRM Code RRIR2 Y Mon She No UEN-1	Pennit Responent	1		20.0 (An.Avg.)		mgil.		Hracekly	8-bour TPC
HHA Carbonaccous Sday, 218	Nample Measurement			10,3	11.0	mgl	Ō.	Bissickly	8-hour FFC
ARM Code 80082 1 Jon 81te Sci. EBA-I	Peann Requiement			30.0 (Mo.Avg.)	60,0 (Max.)	mg/l.		Biweekly	X-hour FMC
chits total Suspended	Sample Measurement			4.8		mg/L	()	Hiweekly	s-hem FPC
MRM Code (818,61 - X Ion Nac No. 1 1, 5-4	Penni Requiement			200 (An Avg.)		mg/l.		Biweekly	X-hour FIX.
olds Total Suspended	Sample Measurement			3,8	4,0	ing I.	Ŀ	Hiweekly	S-Issua TPC
ARM Cole (80 )	ikrana Regunemeni	1	TTANA	30.0 (Mo.Asg.)	60.0 (Max.)	mg/t		limeckly	X-Avour FTYC

Excels under penalty of law that I have personally examined and am familiar with the information submitted herein, and based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true account, and complete I am aware that there are significant penalties for submitting false information including the persibility of fine and imprisonment.

A METHER OF PRINCIPALLY SECURIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONENO	DATE (YYMMEDD)
Nathan Van Meter Lead Operator		(407) 869-1919	98/12/16
The state of the s			

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACIFITY NAME MORROW HITE WATE

PERMIT NUMBER, FLA011105-001 MONITORING GROUP NUMBER, R-001 MONITORING PERIOD From November 1, 2008 To November 30, 2003

Parameter pt	Sample	Quanni	y or Loading	Units		or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
\$57K21 ( july (#1114)	Alexandracin Permit			-	7.0	7.6	5.11	13	5 Days/Week	Citab
Mont Sile No. 14 A.1 Coltionic Legal	Requirement				6.0 (Min.)	8.5 (Max )	УU.		5 Days Week	Grab
******* A'	Sample Measurement				1.2		s. Itions	()	Diweekly	(srab
Children Carlos	Permit Requirement				200 (An.Avg.)		#1100ml		Howerity	Grab
	Sample Measurement				<10	*10	#/100ml	<b>f</b> )	Biweekly	Grab
South the State of St	Permit Requirement				Report (Mo.Geo.Mean)	800	#/I (Otrail	·	Hiweekly	Cirab
icial Residual Chloring (Log Itsmigation)	Sample Measurement				L. L.	(Max)	my/l	1)	5 Days/Week	tirah
Missis Subject of Missis Nation (Missis Nation Art)	Permu Regumement				0.5 (Min.)		mg/l		5 Days/Week	(irah
olingen Nature Foral (as N)	Vicavalearent Vitable				8.4		mg/I.	0	Himeekte	School FPC
MCM Code 100020 1 Ion Sue No. 13.4-1	Perma Requirement				12.0		mg/L		Binecila	X-boor FIX
(11) Curtomaccomo Sidas 200	Sample Measurement				(Mac) 193 a		mgd	0	Brweekly	8-hater FPC
TREAT COME BIRISE OF THE COME	Permu Requirement				Repon		mg/L		Dissectly	
dide, fedal Suspended	Sample				(Mo.Ave.) 147.0		mg/L	74		N-hasar FPC
MANG ode misse — g. Im Nite No. INCO	Measurement Permu				Keport			()	Hiweekly	8-bour FPC
144 - 158 - 184 -	Requirement Sample	0.408		MGD	(Mo.Avg.)		mg/L		Himeekly	S-hour FPC
SHORE SHOPS IN	Measurement Pennit	0.470		MGD		**************************************		n	5 Days Week	Flow meters and totalizers
ONE SHE SO, FEW	Requirement Nample	(An. Avg.) (),395	1) 170	MGD					5 Days Week	Flow meters and totalizers
RM Caste Suisa — Q	Measurement Permu	Report	Report			Martin property and the second		ţi.	5 Days/Week	How meters and totalizers
in Site No. 11 W4 cent Capachy, (1M VD) (Permitted)	Requirement Sample	1 Mo. Avg J	t 3-Mo Asp s	MOD					5 Day/Week	Flow meters
puched A feet RNA bulg merapi	Measurement Fermin				99,94		Percent	0	Monthly	and tinulizers Calculated
we Site See 82 West	Requirement				Report ( No Total )		Percent		Monthly	Calculated

#### DAILY SAMPLE RESULTS - PART B

Permit Number, Monstoring Period

FLA011105-001

Facility: Shadow Hills WWTF

Front: November 1, 2008

To: November 30, 2008

CBOD Tecal Nitrogen. pHisur 188 (mg/L) TRC (For 11111 1884mg/L1 (1114) img/L) Colofann Nitrate. Disinfeer 3 MGDI (1,920) Bacteria Istal (av N) (hgal) pe/Littinity (mg/L) Cisdo 74855 80082 10620 00400 110530 50060 50050 50082 00536 Mon. Nite BFA-L LJA-I LEASI 1:1:4-1 INF-1 EFA-I HF-L INI 1 HAT t 7.2 2.1 0.476 2 7.0 2.2 0.443 3 2.2 7.1 0.385 -1 7.3 1.6 0.4273 7.3 1.8 0.414 ě. 2.0 7.3 0.437 7 7.2 2.0 0.380K 7.3 2.1 0.423 41 2.2 7.1 0.46610 7.2 1.3 0.319 11 7.2 1.5 0.397 12 11.0 8.36 7.2 234.0 1.1 199.0 0.402 4.0 1.3 < 1.0 7.3 2.0 0.415 14 7.2 2.2 0.409 15 2.1 7.1 0.386 1/1 7.3 2.2 0.422 17 7.3 2.0 0.38018 7.1 1.8 0.377 10 2.2 7.3 0.40620 7.3 2.0 0.359 21 2.2 7.1 0.379 22 7.2 2.00.401 31 7.3 1.4 0.341 2.1 10.0 6.30 7.1 60.0 1.9 0.421 187.0 3.6 3.5 < 1.0 7.1 2.2 0.31126 7.6 2.2 0.373 37 7.3 2.0 0.362 28 7.5 2.2 0.324-w-moore - K 7 ... 1.2 0.437 le, 7,4 2.3 0.387 4

CI. YAL MINICIPES							
Seakend Shift Operator	Claye,	1.	s artificate Na.	奶油道	N. 44 844	Karan Saldroc	
Weekend Shint Operator	1 1250	(	Commissio No	VC03	Nurse	Non Bailey	
Washand Sinte Operator	4. Links	11	Cathliana No.	1111	N.135	Lui Westerd	and the state of t
Workend State Common	f. Then	(	Koppiticals Nov	4/14	*at1:2	Alexander Lorgano	200 A Company
Account State Operation	\$ other	Ĺ	Cortificate No	for 1 21x	*. Esta	Land Laurett	20.4-36-46-46-46-46-46-46-46-46-46-46-46-46-46
र इ.स. है है पुरुष्ट प्रसार भ	s fam.	2 <b>4</b>	Continued So	76.76	No. 10 a c	Nation Via Visite	The second secon
ingeneral tillnear the positive	New Languet 3	Kulidž Repose	Penda			The state of the second	as an analysis of the commence of the control of th
a miliad Well Weather Director	بالمراجل المراج	1 964 8 .	N. L. Attadus (ble	X Hass come	alasis a altra con esta	TO COLORS MINERO SERVICE CONTROL OF CONTROL	processors on makes and not not not consider to C - spreadors and highly C to send distance
"Monte addin and show if on	assen in S	and contict	le parateix		er errec trapers a rec	es production assistants.	

### DAILY SAMPLE RESULTS - PART B (Cont.)

Perma Number:

FLA011105-001

Facility: Shadow Hills WWTF

Month/Year, November / 2008

	Section.	No and a factor			7		<del>,</del>	-				
	Fond ×1	Pond #2	Statf Gauge Pond ≠3	Natt Dauge	Staff Gauge Pend #5	Stuff Gauge Fond #6	Statf Gauge Fund #7					
	}							<b>T</b> PROFILE		]		S-SECTION S-SECT
										ŀ		
Contr	NA	NA.	NA.	1.1	NA	2/1	સત					,,, <u> </u>
Man Site	0111-1	01H-5	OHI-3	OEH-‡	0111-5	OHIA	1)116-7		***************************************	MIN' 69 c En consistint from a succession of		
		C-84-hange-roommark-bassage-roommark-bass	***************************************	**************************************				<del>                                   </del>				
1										***************************************		
.3	5.63	4,35	3.95	3,20	1,75	2.80	3.70			***************************************	****	-
4	5,40	4,28	4.10	3,20	1.78	2.78	3.58		<b>-</b>			
*	5.30	4.10	4,20	3.15	1.78	2.78	3.45		Commence of the commence of th			
6	5.10	4.10	4,20	3,10	1.75	2.78	3.35		***************************************	Miletter Spring range Westers and Control		1
7	4.65	3.95	4.40	3.03	1.88	2.78	3,20				THE PERSON NAMED IN POST OF THE PERSON NAMED IN COLUMN 2 IS NOT TH	
8	111111111111111111111111111111111111111							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		**************************************		
9											ORDER OF CHEST AND A PROSECULAR CONTRACT OF CHARACTER CONTRACT OF CONTRA	*
10	7.38	3,70	3.47	2.95	1.92	2.74	2.88					***************************************
11	8.00	3.68	3.18	2.92	1.88	2.70	2.75			*****		***************************************
tž.	8.78	3.60	2.90	2.90	1.88	2.68	2.67			***************************************	**************************************	
13	8.15	5.50	2,65	2.85	1.82	2.66	2.57				**************************************	***************************************
1.\$	7.52	6.00	2.45	2,80	3.78	2.64	2.48					TO THE THEORY OF THE PROPERTY
15												
16		**************************************									* - Propagation Committee	
17	6.50	5,40	3.10	2,70	1.68	2.60	2.20					
. IX	5.85	4,90	3,48	2,60	1.65	2.55	1.88					The second secon
[1]	5.85	4.90	3.48	2.60	1.65	2.55	1.88					
20	5.57	4.65	3,62	2,58	1.62	2.51	1.88					
21	5,35	4,60	3.77	2.55	1.65	2.52	1.78		No.		***************************************	
**		*****************	Marin or many and the comment of the									
23												
24	3,80	4,10	4.10	2,20	1.70	2,50	1.50					
25	5.30	-1.00	3.40	2.20	1.40	2.40	1.40	**************				
26	6.10	3,90	3.40	2,20	1.40	2.30	1,30	Parket (Alberta Cyyra and An Alberta Cyra				
	5.70	5.40	3.20	2.20	1.60	2,40	1,20					
2%	5.50	5.90	2.90	2.20	1.60	2.40	1,10	***************************************				
214		e moderne i medicalo. Un processopii i pillo mor		rreconnecensus - Méroconer compan <b>ulmu</b> ga							***************************************	P = 1944 P (P = 101 - 10
31)		1				geograf 0000 tradeour ages groups up		OPPORT Y 13 September 2 to 2 Table 2			W	4
				<u></u>				English components and				

Through additional absence of necessary in that als certified operators OFP form #12-#20-#19 (9). Effective November 27, 1994

## DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT PARTY

When Completed utail this report for Expansion of Environmental Protection, Central District, 3319 Magnine Boulevard Supr. 232, Orlando, Florida. 32803-3767

PERMITTEE SAME MAILING ADDITION Utildies, Inc. of Lampaced 200 Weathersheld Ssenie

Altamente Springs Et 32171

TWHINY. DESCRIBEN

Shadon Hills WWIT 925 Longwood Hills Road

Longwood, 11, 32780

1111 515

Samuele

PERMIT NUMBER:

LIMIT: CLASSIZE: FLA011105

Farial N/A

REPORT GROUP:

Monthly Demestic

MONITORING GROUP NUMBER:

MONITORING GROUP DESC:

NO DISCHARGE FROM SITE:

R-001

Perculation pends, including lafticent 11

MONITORING PERIOD From: December 1, 2008

To. December 31, 200x

Parameter	Quantity or Loading		ding Units	Units Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type	
Edistr	Nample Measurement	0.408	MGD				ſì	5 Days/Week	This Meters and	
MARM Under 19050 V Modrate No. 11 W-7	Рети Кединеністі	0.470 (An Asg.)	МОР					5 Days/Week	Flow Meters and totalizers	
S Depla	Sample Measurement	0.372	MGD				0	5 Days/Week	Flow Meters and totalizers	
PARM Code Sousp   1 Mon Site No. FLW-2	Penna Requirement	Kepan (Ma Avg.)	MGD					5 Days/Week	Flow Meters and totalizers	
11010 Curponaccous 2 day, 200	Sample Measurement			9.4		mg/L	<b>K!</b>	Brwcekly	8-han FPC	
PARM Code BRIS2 3 Van Sile No. 1875 1	Permit Requirement			20 0 (An.Ave.)		mg/L		limerkly	8-hour FPC	
BERT Carbonaceous School 2005	Sample Measurement			8 ()	8.0	mg l.	0	Howeekly	8-lour FPC	
PARM Code 80082 1 Mon Site No. III.A-1	Permit Requirement			30 () (Mo.Avg.)	60,0 (Max.)	mp1.		Howeekh	X-hour FPC	
Solids, Total Suspensiol	Sample Measurement			\$0		mg/L	- 1)	Howerkly	S-hour life	
PARM Code 1455ko — A Ven Sac No. I 1734	Permit Regamenant			20,0 (An.Avg i		mg/l		Unweekly	K-besur HTK	
ज्यांत्रेच विद्या विश्ववृक्ष्यक्ति	Sample Measurement			3.3	3.8	mg/L	ŧ	Hiweekty	S-lavar FIFC	
NRM Code misser — L Non-Site Na. El A-l	Permit Requirement			360 (Ma Avg.)	60.0 (Max.)	ng/l,		Howeekly	X-Jweet Fire	

Is a tribe under penalty of those individuals immediately responsible for obtaining the information. I behave the soomated information is time, accurate and complete. I am aware that there are significant penalties for submitting false information including the pescibility of fine and imprisonment.

SAME BILL OF PRESCRIMENTAL OF BUT OF	ATERE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO DATE DY MEDIO
Nathan Van Meier Lead Operator	ay hor In the	(407) X(4-1419 (970):14
	citible / militer	

## DISCHARGE MONITORING REPORT - PART A (Continued)

FRUITT NAME Shadow BMs WWTI

PERMIT NUMBER: FLA011105-001 MONITORING GROUP NUMBER: R-4011 MONITORING PERIOD Erem: December 1, 2008 To: December 31, 2008

Parameter pH	Nample	Qaantii	y or Loading	Units	- Control of the Cont	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Typ
PALANTE VALORIAN J	Measurement Period				7.0	7.7	3.0	0	5 Days/Week	Cirab
Non Mc No. 1143 Coldanii: Texal	Requirement Sample				6.0 (Min.)	8.5 (Max.)	> u.		5 Day Work	Grab
Chilin Cande Tange	Measurement Petint				F. I		#/I(#imi	0	Divectly	Grab
sion Site So 1 FA-1	Requirement Sample				200 (An.Avg.)		2/1/⊀क्ता		Biwcekly	Grab
PARMITURE AREA	Nessuration! Pennit				×1.0	* 1.0	*/160ml	o	Hiwcekiy	Grab
Man Site So FF V & Total Residual Chloring (For	Requiement				Repon (Mo Geo Mean)	800 (Max.)	ar (trimi		Diweckly	Grah
Astrocomia CRN Cinks Sings	Nample Measurement Permit				0.9		mg/L	Ú	5 Days/Work	Cirah
sion Sile No. LTA-). Subsection, Nurale, Local (as No.	Requirement				0.5 (Min.)		mg/l.		5 Days/Week	Cirah
MAN Code makes	Sample Measurement				7.2		mg/L	ij.	Hineckly	8-hour FPC
vion Sale No. 11.5-1 R.D. Carlamaceone Sidae, 200	Kequirement				12,0 (Mgx.)		mg/l.		Biweekly	8-hour I-PC
MEM Coat Sons?	Sample Vicasurensent				203		mę/L	()	Hincekly	8-hour FPC
lon Ste No 181 4 Shids, Intal Suspended	Pernut Requirement				Report (Mo.Asg.)		mg/l.		Bineckly	8-hour FPC
	Sample Measurement				105		mgi.	**	Binickly	8-frear FPC"
Limber No. 1865 1	femui Regarçaica				Report (Mo Avg.)		mg/L		linectly	8-hour FPC
	Nample Measurement	ú.408		MGD				Ú	5 Days/Week	Flow meters
DINGS SOUSE P OR SUCNO FEREN	Kanat Requirement	0470 (An, Avg. )		MGD					S Day Week	and totalizers Flow meters
(y s \)	Sample Measurement	4,572	扶着歡	MGD				()	5 Days/Week	and totalizers.
ON Code Striffs () on Suc No FIW-1	Permit Regumenten	Report 1 Mo. Avg. )	Report (3-Mo Avg )	MGD					5 Days/Week	and totalizers How meters
races Coposity, 11 MAIN Permitted	Sample Measurement		70		87.2%		Percent	0	Monthly	and totalizers
SIMICAR (1187)	ifemni Requirenson	-			Report		Percent		Manthly	Calculated

### DAILY SAMPLE RESULTS - PART B

Permit Symbolic Monthship Period

FLA011105-001

Facility: Shadow Hills WWTF

From: December 1, 2008

Fo: December 31, 2008

	(1331) (1331)	Feeal Cohfern Hacters (% Doing)	Natrogen, Natrate, Total (as N) (mg/L)	pli(s.u)	FSS (mg/l.)	TRC (For Disarket) (mg/l)	How (MciD)	CBODs (ug2l.)	TSS (mg/L)			
Corde	NHOR2	74155	(10621)	(40400)	00530	50060	Suosu	80082	00530	-	<u> </u>	
Mon, Suc	HA-I	ELA-I	UA-I	EFA-1	INT-L	EFA-1	UTF-1	INF-1	EFA-1	<del></del>	W	
1				7.2		2.2	0,424					<del></del>
3	*****			7.2		1.8	0.393			- <del>Japan sang Mil</del> deber penggung		
	-y -v			7.1		1.3	0.357	***************************************			*	
7				7.1		1.3	0,356		***************************************	***************************************		
5	· · · · · · · · · · · · · · · · · · ·			7,2		1.8	0.367			**************************************	***	
1).				7.3		1.6	0.425			Control of the same		
7				7,5		2.1	0.334			***************************************	1	
ч	o nementalista de la california (nementalista de la california (nementalista de la california (nementalista de	***************************************		7.5		2.0	0.359			man, (many potential and and and and and and and and and and	<u> </u>	
•)				7.5		2.2	0.372			<u>",                                    </u>	1	
jri j	8.0		0.34	7.3	96.0	2.2	0.385	204,0	3.8		<b>1</b>	
<b>#</b> I		< 1.0		7.2		2,1	0.373				<u> </u>	
11				7.1		2.2	0.401					
13				7.2		2.1	0.356	***************************************				
14				7,4		1.0	0.368					
15				7.3		1.8	0.358					
16				7,3		2.1	0.398					-
				7.2		1.8	0.350			**************************************		77,44
13	there are the second and the second and the second and the second and the second and the second and the second			7 <sub>e</sub> 4		2.2	0.385				***************************************	
10				7.1		0.9	0.358					
20				7.3		1.8	0.385					
21	j			7.0		1.0	0.362			***************************************		
33	8.0		7.15	7.2	114.0	0.9	0.344	202.0	2.8			
3.5		< 1.0		7.7		2.2	0.345			**************	Name of the last o	
				7.3	j	2.2	0.416					
	Annone programma and the state of the state			7.3		1.9	0.389					
. Or				7.3		2.0	0.392			THE PROPERTY OF THE PROPERTY O		
2.3				72		2,1	0,442			······································		
.38		1	and the same of th	7.5		l.6	0,301		oor we made hance to a to a second or a second of the seco			
39				7.3		2.0	0,443					
4 f i	100 Marconnec			7.3		1.3	0.265					
		į		7,		1.6	0.311			indigen open green green and an analysis of the state of	1	

PENNING SHANG						
Weekend Shill Operator	1 day 100.	Α	Contificate No.	Tiest	Name.	iers Silling
Weekend Shirt Operand	Class	(	Certiffeine No	N4433	Name	Alan Resign
Neckett data aperica	f"igse	11	् (देशकीरबंद 😘 👚	<u> </u>	Sante	Paul Westelmi
Weskend data Operator	1111	_(	Catalians No	8418	Name	Alexander Lorenzo
Western Shire December	\$ 1,2,4	Microsoppe propagation and the	it and cas to	\$8.4 (\$6)	*:149¥	its lard
1 pull the same	21	15	Canadians No.	7.74	Sauce	Nichas Van Meter
- Ispati il all'Aquedar	Rechnool:	kaler Rone	والإراني المراجع المرا			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
1				*	KALINE AND RESERVE TO A SHOWN A	

Financial Weat New Devilledge New Medical (New 2011) Applicables X. If yes, ethindrative days of met weather discharge.

"Reach ablata teal. Recast it a constant to be full exist sportships."

## DAILY SAMPLE RESULTS - PART B (Cont.)

Permit Number

FLA011105-001

Facility: Shadow Hills WWTF

Month Year December / 2008

li	Staff Gauge	MathGama	Sout	Staff Gauge	Co. erces	las as na						e.
a A Volido	Pand 91	Nati Cange Nud #2	अस्तार स्त्राक्ष्ट्रस् रिजार्स #3	Nutr Gauge 1vod 24	Pond #5	Statt Gauge   Pend #6	Staff Googe Pond #7		1			
									1			,
	<del></del>								1			
Cork	NA	NA	SA	NA .	NA	84	NA			1999 - Colombia (1990) - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 19	****	
Man. Site	OHH	O1H-2	опы	0014	0(11-5	0114-6	OTH-7			<del></del>		
1	4.80	5.30	3.60	2.20	1,60	2.38	0.92			<b>-</b>		
3	4,20	5.05	3,78	2.20	1.60	2.42	0.82					
.1	3,50	4.87	3.87	2.10	1.57	2.38	0.75		***************************************		***************************************	
	3.20	4.70	4.00	2.08	1.58	2.38	0.67		No. of the contract of the con			**
*	3.00	-118	4,15	2.08	1.58	2.38	0.58					
t l			. W White have a server a s								Maria Company Company Company Company	× • • • • • • • • • • • • • • • • • • •
7			, <u></u>			AM Grander and annual control	*******					
×	6.69	4.00	3.18	2.00	1,56	2,33	0.33					
9	7.33	2.30	2.85	2.00	1.55	2.33	2.30					
"	7.80	2.65	2.75	2,00	1.55	2.33	0.25	**************************************				
	8.20	3.00	2.50	2.00	1.55	2.37	0.18					
12	8.10	2.80	2.40	2.00	1.50	2,20	0.10	****				
1.1	7.81	7.81	2.36	1.95	1.48	2.28	0.10					
1.4				***************************************				A				
13	6.90	8,69	1.75	1.95	1.35	2.28	0.10					
16	7.50	7.50	1.50	1.93	1.28	2.25	0.10					
	8.00	5.89	1.37	1.90	1,20	2.22	0.10	A				
18	8,65	5.50	1.05	1.08	1.02	2.20	0.05	<b>.</b>				
14	7.90	8,54	1.00	1.80	0.95	2.18	0.05					
20		•										
21	0.40.100 WKGsN							Marke this reference to the construction				
	6.70	5.50	1.90	1.80	0.90	2.10	0.05	····				
23	612	5.21	2.11	1.80	0.89	2.05	0.05	·//				
21	5,97	4.95	2.39	1.80	0.81	2.00	0.05					
7.5	5.65	4.70	2.65	1.60	0.80	2.00	0.05					
24	5.39	4.50	2.85	1.60	0.80	2.00	0.05		**			
27	(1908) Marie and American Street	,										
28				-								
	5.20	4.30	3,40	1.40	0.80	2.00	0,05	X41./4dXi.oderoopericone	C 200700 (CC (CC (CC (CC (CC (CC (CC (CC (CC (			
311	5.10	4,20	3.50	1,40	0.80	2.00	0.05	1004 assumptions by the spectroscope and				
	5.10	4.20	3.50	1.40	0.80	2.00	00.0		an ji si saara ka a sa			

<sup>&</sup>quot;Mech soluto nal sheets if necessing to be all certified operators. Di P. Govern 2 7 20 90 to 10), Elective 25 veraber 20, 1904

## Florida Department of Environmental Protection

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### GROUND WATER MONITORING REPORT--Certification Rule 62-522.600(11)

P**/44)	KI I GENERAL INFOR	RMAHON	
(1)	Facility Name	Shadow Hills W	WTF / Seminole County
_	Address 925	Longwood Hills Rd	
	City Lon	gwood	Zip 32750
_	Tetephone Number	(407) 332-8055	
(2)	The GMS Permit Ide	ntification Number	30591 10659
(3)	DEP Permit Number		FLA011105
(4)	Authorized Represe	ntative Name	Nathan Van Meter
_	Address 200	Weathersfield Av.	
	City Altamonte Spri	ngs	Zip 32714
-	Telephone Number	(407)869-1919	
(5)	Type of Discharge	Domestic Wastewa	er Treatment Facility
- 6)	Method of Discharge	Rapid Infiltration (	asins
Licei Ilta Info	chments and that, bas	ied on my inquiry o ite, and complete.	nally examined and am familiar with the information submitted in this document and all those individuals immediately responsible for obtaining the information, I believe that the am aware that there are significant penalties for submitting false information, including the information of the control of the
)ale	2:1.1.	4-09	Akolo tar MEO
			Signature of Owner or Authorized Representative
- 2A6	RT II QUALITY ASSUR	NANCE REQUIREM	ENTS
San	nple Organization	Comp QAP#	
ma	lytical Lab	Comp QAP # /h	RS Certification # E53076
_		*Comp QAP # //	RS Certification #
.ab	Name Advanced En	vironmental Labora	cries, Inc.
Add	ress 528 S. North Lak	ke Blvd, Suite 1016	Altamonte Springs, Florida 32701
'ha	ne Number ( <u>407 ) 93</u>	7-1594	
5/20	1/2003		

GMS Permit # 3059P10659

Centry Name

Permut Number

Seminole

Shadow Hills WWTF

FLA011105

Permit Builder MW ID.

Well Type

Description:

MWC-IA

Compliance

Well Name MW-1A

**Ponds** 

WAFR # 7134

GMS Well # 3059A13168

Well Was Dry

Quarterly Mountoring Period
Was the well purged before sampling?

From October 2008. To: December 2005

Date Sample Obtained: Time Sample Obtained:

Sampling Method Heed

Pwarector	i	Other Historic  PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Fort, NGVD	12545		****	Face	Report				
Nitrate, (as N)	00620			mg/L	<b>&lt;</b> 10				
Solids, Total Dissolved (TDS)	70295	70296		ಕ್ಕಾಗಿ	<500		_		
Chloride (a., Cl)	00940			mg/L	<750				
Colitorm, Feeal	74055			<b>#/100</b>	લ				
eH	00400			SU	5.0-8.5				
Torbidity, Lab - Nephotometric	00070	32079		עווא	Report				
	<del>-</del>								
The state of the s									
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- The state of the	À.								

County Facility Name. Permit Number.

Seminole

Shadow Hills WWTF FLA011105

GMS Permit # 3059P10659

Permit Builder MW ID:

Well Type

Description

Compliance Well Name MW-1B

**Ponds** 

WAFR # 7133

GMS Well # 3059A13169

Quarterly Monitoring Period Was the well purged before sampling?

X Yes No

From October 2001 To December 2001

Date Sample Obtained Time Sample Obtained

10/22/01 13:37

MWC-IB

Sampling Method Used

erco\_

Parameter	1	Other Historie PARM Codes	Sample Measurement (Analysis Resolts)	Units	Compliance Limit	Detection Limits	Analytis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545	**	75.11	Feet	Report	NVA	Field	N/A	N/A
Nitrace, (as N)	00620		2.2	mg/L	<10	0.647	SM4300NO3-F	lce	N
Solids, Total Dissolved (TDS)	70295	70296	52	mg/L	<500	10	EPA 160.1	lee	א
Chloride (us Cl)	00940		6.4	mg/L	<250	3.8	EPA 325.2	lce	N
Coliform, Focal	74055		1.013	Col/100 ml.	4	1.0	SM9222D	Ice, NaThio	N
pH	00400		4.24	su	50-85	N/A	Field	N/A	N
Turbidity, Lab - Nephokanemic	00070	#2079	7.3	עוא	Report	0.065	EPA 180.1	læ	א
		1		1					

Courts Facility Name Panni Number Seminole Shadow Hills WWTF FLA011105

GMS Permit # 3059P10659

Permit Builder MW ID. Well Type:

Description.

Compliance Well Name ?

Ponds WAFR # 713 GMS Well#

MWC-2A

Well Is Dry

Quarterly Monitoring Period Was the well purged before sampling?

From October 2008. To December 2008 X Yes \_\_\_ No

Date Sample Obtained. Time Sample Obtained

Sampling Method Used

Pump

Parameter		Other Historic PARM Codes	Sample Measurement  [Analysis Results]	Units	Compliance Limit	Detection Limits	Analysis Method
Water Level Relative to Fort, NGVD	\$2545	**		Foot	Report	N/A	Field
Nivae.(& N)	00620	***		mg/L	<10	0.047	SM4500NO3-F
Solids, Total Disselved (1178)	70295	70296	· · · · · · · · · · · · · · · · · · ·	mg/L	<500	10	EPA 160.1
Chloride (is Cl)	QNH0		· · · · · · · · · · · · · · · · · · ·	mg/L	<250	3.8	EPA 325.2
Coliforn, Recal	74055			CoV100 mL	<4	1.5	SM9222D
pH	00400			SU	5.0-\$ 5	N/A	Field
Turbidity, Lab - Nepholometric	60070	£2079		UTN	Report	0.065	EPA 180.1
122 334					-		
The state of the s							***************************************

GMS Permit # 3059P10659

County Facility Name Permit Number.

Seminole

FLA011105

Shadow Hills WWTF

Permat Beilder MW ID.

Well Type: Description: MWC-2B Compliance

Well Name MW-2B

Ponds

WAFR # 7131

GMS Well # 3059A13171

Quarterly Monitoring Period Was the well purged before vampling?

X Yes \_\_\_ 140

From October 2003. To December 2008

Date Sample Obtained Time Sample Obtained: 10/22/08 15 05

Sampling Method Used

Purity\_

Parameter	1	Other Historic  PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Presentaines Added	Samples Filtered (UF/N)
Water Level Relative to Feet, NGVD	\$2545	-	76.4	Fort	Report	N/A	Field	N/A	N/A
Nitrate, (36 N)	00620		.39	møL	<10	0.047	SM4500NO3-F	fae	×
Solids, Total Dissolved (1DS)	70295	7029a	310	tog/L	<500	10	EPA 160.1	lac	N
Ostonske (m. Ci)	00940	-	100	me#l.	<250	3.5	EPA 325.2	læ	N
Coliforn, Feest	74055		tau	CaV100 mL	<4	1.0	5M9222D	ke, NaThio	Ŋ
pH	00400	-	<b>G</b> 35	su	5.0-8.5	N/A	Field	N/A	N
Turbidity, I ab - Nepholometric	00070	32079	15	NTU	_ Вер≎л	0.065	EPA 180 I	læ	N
							***************************************		
	<del> </del>		S. S. S. S. S. S. S. S. S. S. S. S. S. S				C2.************************************		
2 ·									****
	_			<u> </u>					
<b>77.072603</b>				<u></u>					

County. Facility Name:	Seminole Shadow Hills WWTF		Permit Builder MW ID: Well Type:	MWC-3A Compliance
Permit Number.	FLA011105	GMS Permit # 3059P10659	Description:	Well Name MW-3A
	Well Is Dry			Ponds WAFR # 7130 GMS Well # 3059A13172
Quarterly Monstoring Period Was the well purged before sampling?	From Ostober 2008 To: Decemb X YesNo	rr_2008	Date Sample Obtained. Time Sample Obtained:	Onto Well # 3039/E13112
Sampling Method Used	Pump			

Parameter	1	Other Historic PARM Codes	Sample Measurement (Analysin Results)	Units	Complissor Limit	Detection Laurts	Analysis Method	Preservatives Added	Samples Filtered (L/F/K)
Water Level Relative to Feet NGVD	82545			Feet	Report			NA	SVA
Nitrate, (as N)	00620			mg/L	<10_			lce	N
Solids, Total Dissolved (TDS)	70295	70296		mg/L	<500			1.4	N
Chlorick (as CI)	00740			mgL	<250			loe	N
Coliform, Freal	74055			CoVIO0 mL	લ	, , , , , , , , , , , , , , , , , , , ,		Ice, NaThio	n'
pli	00:00			su	5,0-8.5			N/A	Ņ
Furbidity, Lab - Nepholometric	6/0070	#2079	<u>,                                      </u>	עדע	Report			ke	N
		*** **********************************							
- Annual Control of the Control of t	<u> </u>			<u> </u>					
			· · · · · · · · · · · · · · · · · · ·	<del> </del>					

5/20/2003

County: Faculty Name Perma Number: Seminole

FLA011105

Shadow Hills WWTF

GMS Permit # 3059P10659

Permit Builder MW ID: Well Type:

Ompliance

3/4/2008 Well Name MW-3B

Ponds

MWC-3B

WAFR # 7129

GMS Well # 3059A13173

Quarterly Monitoring Period
Was the well purged before sampling?

From October 2008. To December 2008 X Yes \_\_\_No

Date Sample Obtained: Time Sample Obtained: 10/22/08 14:41

Sampling Method Used

Pump

Paramore		Other Unitorie PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (1/F/N)
Witter Level Relative to Feet NGVD	82545		73.54	Feet	Report	NA	Field	N/A	N/A
Nitrate, (as N)	00620	The second secon	0.34	mg/L	<10	0.647	SM4500NO3-F	lse	N
Solids, Total Dissolved (TDS)	70295	70296	350	mg/L	<500	10	EPA 160.1	lite.	N
Chimide (no Ci)	00940		95	mg/L_	<250	3 :	EPA 325.2	lae	N
Coliform, Fecal	74055		100	CoV100 mL	*4	1.0	SM9222D	Ice, NaThio	N
He	00400		6.71	su	5.6-8.5	NVA	Field	N/A	N
Torbinity, Lab - Nepholomerna	00070	E2079	10	พาบ	Report	0.065	EPA 180.1	lee	N
							<del></del>		

County Facility Name	Seminole Shadow Hills WWTF		Permit Builder MW ID Well Type:	MWC-4A Compliance
Permit Number	FLA011105	GMS Permit # 3059P10659	Description	Well Name MW-4A Ponds WAFR # 7128 GMS Well # 3059A13174
Quarterly Moristoring Period Was the well purged before sampling?	From: October 2008 To Do  X Yes No	ccenter 2008	Date Sample Obtained Time Sample Obtained	10/22/08 14:01
Commission Contract House	Decem			

Parameter	1	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545	_	79.47	Feet	Report	N/A	Field	N/A	N/A
Natrate, (as Ni	00620	9-8	0.48	mg/L	<b>₹</b> }0	0 047	SM4500NO3-F	Ice	N _
Solids, Total Dissolved (TDS)	78295	701%	310	mg/L	<500	10	EPA 160.1	Îce	×
Chloride (as Cl)	00940	**	97	mg/L	<250	38	EPA 325.2	ice	N
Coliform, Fecal	74055	#-X	1.60	Col/100 ml	셍	1.0	SM9222D	Ize, NaThio	N
r!i	06400		6.92	su	5.0-8.5	N/A	Field	N/A	N
Turbulsty, Lah - Nepholometric	¥0076	\$2079	4.8	NTU	Report	0.065	EPA 180 1	ke	2
			3.300						
	web, and 60 m2 x 4 30000000000000000000000000000000000								
/2020ng				<u> </u>					

I certify under penalty of law that I have personally examined and an familiar with the information, 1 believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprivopment

NAME/UTUE OF PRINCIPAL EXECUTIVE OFFICER OF AUTHORIZED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED	TELEPHONE NO	DATE (YY/MMDD)

1.0000
Facility Name:
Permit Number

Semipole

FLA011105

Shadow Hills WWTF

GMS Permit # 3059P10659

Permit Builder MW (I):

MWC-4B Well Type: Compliance

Description.

Well Name MW-4B

Ponds

WAFR # 7127

GMS Well # 3059A13175

Quarterly Monitoring Period Was the well purged before sampling?

From October 2001 To December 2008 X Yes No

Date Sample Obtained: Time Sample Obtained:

10/22/08 14.15

Sampling Method Used

Pemo

Размен		Other Historic PARM Codes	Sample Measurement (Analysis Results)	Uais	Compliance Limit	Desection Limits	Analysis Method	Preservatives Added	Samples Fultered (L/F/N)
Water I evel Relative to Feet, NOVO	12545		79.62	Feet	Report	NA	Field	N/A	N/A
Nitrate (is N)	00x20	_	0.22	π <sub>10</sub> /1.	<10_	0.047	SM4500NO3-F	lse	8
Solids, Total Dissolved (TDS)	70295	70296	376	me/l.	<500	10	EPA 160.1	k:	К
Chloride (s) Ci)	00940		120	mg/1.	<250	3.8	EPA 325.2	Ice	N
Coliform, Fecal	74055		100	CoV100 ml.	<4	10	SM9222D	Ize, NaThso	N
pH	00400		7.00	su .	50-85	N/A	Field	N/A	N
Turbidin, Lab - Nepholometric	00070	82679	70	NTU	Report	0.065	EPA 180 1	lce	N
	_					<u> </u>			

County: Facility Name	Seminole Shadow Hills WWTF		Permit Builder MW ID. Well Type:	MWC-5A Compliance
Permit Number	FLA011105	GMS Permit # 3059P10659	Description	Well Name MW-5A
	Monitoring We	ell Is Dry		Ponds WAFR # 7126 GMS Well # 3059A13176
Quarterry Monitoring Period Was the well purged before sampling?	From October 2003 To Occi	timber 2003	Date Sample Obtained: Time Sample Obtained:	
Sampling Method Used				

Pararietes	Pernet Builder	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	¥2545	_		Foet	Report				
Nutrate, (as N)	00620	-		Eg/L	<10				
Souds, Total Disserved (TDS)	70295	70296		mg/L	<500	4.74		<u></u>	
Chloride (us Cl)	60940	_		mg/l.	<250				
Coliform, Fecal	74055			Col/100 mL	લ				
pli	00400	_		su	5.0-8.5				
Turbidity, Lab - Nepholometric	00070	82079		טווא	Report		ALL REPORTS OF THE PARTY OF THE		
						a assidential and a second			
Annual Control of the									

County	
Functional	Name

Seminole

Permit Builder MW ID:

Equipment Blank

Permit Number

Shadow Hills WWTF FLAQUIDS.

GMS Permit # 3059P10659

Well Type Description

10/22/08 13.05

Quarterly Monstoring Period Was the well purged before sampling?

From October 2008 To December 2008
X Yes No

Date Sample Obtained: Time Sample Obtained

Sampling Method Used

Pump\_\_\_\_

Pankid		Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Prescryatives Added	Samples Fillered (L/F/N)
Water Level Relative to Feet, NGVD	82545	**	***************************************	Feet	Report	N/A	Field	N/A	N/A
Nitrate (as N)	00629		0.161	mg/L	<b>≺</b> iÖ	0.047	SM4500NO3-F	. Sce	N
Solids, Total Dissolved (TDS)	70295	70296	1010	mg/L	<500	10	EPA 160.1	loe	N
Chloride (in Cf)	00940		3.80	mg/L	<250	3 :	EPA 315 2	[ce	N
Coliform, Fecal	74055		1.017	Col/100 mL	<4	1.0	SM9222D	ke, NaThio	N
EH	00400			su	50-85	N/A	Field	N/A	N
Turbidity, Lab - Nepholometric	00070	#2079	0.065 U	NTU	Report	0.065	EPA 180 I	Ice	N
A PERSONAL PROPERTY OF THE PRO									
							·		

GMS Permit # 3059P10659

Caumiy. Facility Name. Permit Number. Seminole

Shadow Hills WWTF

FLA011105

Permit Builder MW ID. Well Type:

MWC-1B Compliance

Description. Well Name MW-1B

Ponds

WAFR # 7133

GMS Well # 3059A13169

Quarted) Monitoring Period Was the well purged before sampling?

X Yes \_\_\_\_No

From October 2008 To December 2008

Date Sample Obtained: Time Sample Obtained: 11/18/08 13:45

Sampling Method Used

Pump\_\_\_\_

Parametes		Other Historic PARM Codes	Sample Measurement (Analysis Results)	Umm	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545		74 34	Feet	Report	N/A	Field	NA	N/A
Natiale, (as N)	00620			m <sub>Z</sub> /L	<10	0,047	SM4500NO3-F	loc	N
Solids, Total Dissolved (TDS)	70295	70296		mg/L	<500	10	EPA 160 1	łoć	N
Chleside (as Ci)	00440			mg/L	<250	3 8	EYA 325.2	1çe	Ň
Coliforn, Fecal	74055			CoVIDO mL	- 4	1.0	SM9222D	loc, NaThio	N
וֹלָה	00400	-	4 74	su	5.0-8.5	N/A	Field	N/A	N
Turbidity, Lais - Nepholemetric	60076	\$2079	0.50	VIU	Ксухоп	0.065	EPA 180.1	ks	N
			A A STATE OF THE S						<u> </u>

County Faculity Name Permat Number

Seminole

Shadow Hills WWTF FLA011105

GMS Permit # 3059P10659

Permis Builder MW ID:

MWC-3B Compliance

Well Type: 3/4/2008

Well Name MW-3B

Ponds

WAFR # 7129

GMS Well # 3659A13173

Quarterly Monitoring Period
Was the well purged before sampling?

From: October 2008 To December 2008 X Yes \_\_\_No Date Sample Obtained: Time Sample Obtained: 11/18//08 14:38

Sampling Method Used

Pump

Prince	1	Other Historic  PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Preservatives Added	Samples Filtered (L/F/N)
Water Lovel Relative to Feet, NGVD	82545		71.84	Feet	Report	N/A	Fæld	N/A	N/A
Notate (as K)	(0)620	-		mg/L	<10	0.047	SM4500503-F	İse	N
Solids, Total Dusolved (TDS)	70295	70296		mg/L	<100	10	EPA 160-1	Iœ	N
Chloride (as (1)	00940			mg/L	<259	3.5	EPA 325 2	l See	N
Coliforni, Fecal	74055	4.		Col/100 mt.	<4	10	SMV222D	Ice, NaThio	N
cit	50400		7.09	SU	5.0- <b>X</b> .5	N/A	Field	N/A	N
Turbidity, Lab - Nepholomettic	£0070	82079	21	NTU	Report	0.065	EPA 180 !	ke	<u>N</u>
									***
		May-1990 MINISTRAL TO THE TOTAL THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TO	A characteristic part is sentenced as part of						
Manager of the state of the sta									

County. Facility Nank.

Pennit Number.

Seminole

Shadow Hills WWTF

FLA011105

GMS Permit # 3059P10659

Perna Boilder MW ID:

Well Type:

MWC-4B Compliance

Description: Well Name MW-4B

Ponds

WAFR # 7127

GMS Well # 3059A13175

Quarterly Monitoring Period Was the well purged before sampling?

From October 2008 To: December 2048 S Yer No

Date Sample Obtained: Time Sample Obtained:

11/15/08 14.06

Sampling Mathod Used

Pump

Purameter	1	Other Historic PARM Codes	Sample Measurement (Analysis Results)	Units	Compliance Lamis	Detection Limits	Analysia Method	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet NGVD	¥2545	and a	79.55	feet	Report	- N/A	Fæld	N/A	N/A
Nauke (m.N)	00620	-		mg/l.	<10	0.047	SM4500NO3-F	lee	N.
Solids, Total Dissolved (TDS)	70295	70296		mr/L	<500	10	EPA 160.1	læ	
Chleride (ps.Cl)	00940			m <sub>W</sub> L	<250	3.8	EPA 325.2	Ice	N
Coliforn, Freul	74055			CoV100 mL	<4	1.0	SM9222D	Ice, NaThio	_ N
711	00100		7.43	su	55-85	NA	Fæld	N/A	N
Teankity, Lab + Napholomeau	00070	82079	15	NTU	Report	0.065	EPA 180.1	1 ce	N
4.9					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	<u> </u>								

#### FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## WASTEWATER COMPLIANCE INSPECTION REPORT

			FA	CILIT	TY AND INSPE	CTIC	N INFOR	MATION	Ī	@ = Optional		
Name and Physical Location of Facility				y	WAFR ID:			County		Entry Date/Time		
SHADOW HILLS WWTF F				FLA011105			Seminole		5/15/08 1:25 AM			
925 LONGWOOD HILLS ROAD							Phone	@ Exit Date/Time				
LONG	WOOD FL									5/15/08 2:44 PM		
Name(	Name(s) of Field Representatives(s)  Title									Phone		
NATH	NATHAN VANMETER OPERATOR						•			407-332-8055		
EDDIE	EROBERTS				OPERATOR							
	Name and Address of Permittee or Designated Representative						<del></del>	Phone	<del>-</del>	@ Operator Certification #		
	ICK FLYNN	T OB IE				REGIONAL DIRECTOR				B-7873		
	TIES INC OF I									A-7057		
	EATHERSFIE MONTE SPRII											
ALIA	MONTE SEKT	NOS FL										
Inspec	tion Type	С	E I	Samples	s Taken(Y/N): No	(	Sample ID#:	Samples Split (Y/N):				
$\boxtimes$	Domestic		Ind	lustrial	Were Photos Take	n(Y/N): N	@	Log book Volum	ne : 11	@ Page 214		
	<del></del> -				FACILITY COMPL				·			
5	IC = In Co Significant I	omplia Non-C	ance; NC Complianc	= Out of e Criteria	Compliance; SC = Sign a Should be Reviewed w	ificant or when Out	nt of Compliance of Compliance F	; NA = Not Ap	oplicabl	le; NE = Not Evaluated		
	PERMITS	MINE	Lunium.		SP & MONITORING PROCRAM		FACTURE	PATIONS	Cu in A	FIFE ENVIOLEPOSAL		
IC	1. ♦Permit			NE	3. Laboratory	IC	6. ♦ Facility Si	te Review	NC	9. ♦Effluent Quality		
NA	2. ♦Compl	iance S	Schedules	IC	4. Sampling	IC	7. Flow Measu	rement	1C	10. ◆Effluent Disposal		
				IC	5. ♦ Records & Reports	IC	8. ♦ Operation &	& Maintenance IC		11. Residuals/Sludge		
NE	13. Other:							,	NC	12. Groundwater		
Facility	Facility and/or Order Compliance Status: In-Compliance Out-Of-Compliance Significant-Out-Of-Compliance								Compliance			
Recomi	mended Action	ns: NOI	NCOMPLL	ANCE LET	TER				,			
Name(s	) and Signatu	re(s) of	Inspector(s	;)				District Office/Ph				
David	l Smicherl	(o 2	Sanie 5	· anitul	•		C	entral District 40	07-893-3	3313 6/2/08		
		45.57			akish Pakishb							
Name(s	) and Signatu	٠,					-	District Office/Pho				
Central District 407-893-3313 June 2, 2008												
.Kalin	a Warren			· ·		<del></del>	<del></del>					
F	ill Out T	his So	ection F	or All S	iurface Water Disch	arger I	nspections (C	EI, CSI, CB	I, PAI	, XSI, RI, ASI, ANI)		
Transaction Code NPDES Number YR/MO/DA Insp Type Inspector Fac Type												
Į	N 5	J			ADDITIONA	L NPDE	S COMMENTS	1		2 3		
Inches	tion Type (	Field	1) A·DAI	D.CDI	C:CEI, S:CSI, X:XSI, F	D.DI V.A	EL ANII					
			-		nt EPA/State-EPA Lead			Lead I · Loo	al Progr	am		
					olicly Owned), 2: Indust							
	other field				J				-5-1-41			

#### INSPECTION COMMENTS

#### PERMIT: In Compliance

The FDEP Permit No. FLA011105 expires July 8, 2008. A permit renewal application was received on January 10, 2008. The permit authorizes the operation of an existing 0.470 mgd permitted capacity step aeration activated sludge wastewater treatment plant consisting of flow equalization, influent screening, aeration, secondary clarification and chlorination. Land application is via a 0.47 mgd AADF restricted access rapid rate infiltration basin system consisting of seven percolation ponds with a total wetted area of 8 acres.

A copy of the permit was onsite and available for operators.

#### COMPLIANCE SCHEDULE: N/A

#### LABORATORY: N/E

The facility uses Tri-Tech Laboratory for sample analysis.

#### SAMPLING: In Compliance

The influent and effluent composite samples are collected by hand and proportioned to the flow meter. Log of samples and compositing data is kept on-site.

A HACH Pocket Colorimeter is used to test the residual chlorine. The calibration is checked daily with secondary standards. The quarterly verification of the secondary standards is being performed. The meter's calibration is checked quarterly with primary standards. A log of calibration checks is kept. There are two meters available for use

An Orion 410 A pH meter is used to test the effluent pH. A 4.00, 7.00 and 10.00 SU buffer is used to calibrate the meter daily. The buffers were within expiration dates. Fresh buffers are used daily.

The sampling points are as stated in the permit.

#### **RECORDS AND REPORTS:** In Compliance

A bound and numbered operations logbook was on-site showing the plant is staffed as required by permit. Copies of the operators' certifications, O&M manuals and lab certification were on site.

A review of the permit file and Discharge Monitoring Reports (DMRs) from January 2007 to March 2008 showed no deficiencies in the effluent reporting requirements.

Copies of the Annual Reuse Report and letter stating no new non-domestic connections have been made to the treatment plant have been submitted.

#### FACILITY SITE REVIEW: In Compliance

ACCESS: The facility is enclosed by a continuous fence with a lockable gate.

HEADWORKS: There is a surge tank and a manual barscreen. Screenings are deposited in a dumpster which taken to landfill. There are two surge tank pumps.

AERATION: Aeration is provided by three blowers. Two blowers are used at a time. All blowers are operational. Good air distribution and mixing were noted. The plant is operated in step feed treatment system.

CLARIFIERS: The stilling well was clean. The weir is level and clean. The skimmer was working. The effluent was clear.

DISINFECTION: Sodium hypochlorite is used for disinfection. Storage consists of a 900 gallon tank in a secondary containment vessel. Approximately 750 gallons are in tank, 30-40 gallons of hypochlorite are used daily.

CHLORINE CONTACT CHAMBER: The chlorine contact chamber was clear. There was foam noted on the surface that was being broken up by water sprays.

DIGESTER: There are three digester/holding tanks for residuals. One is part of the ring plant and there are two external tanks. Both areas have deodorant sprayers for odor control. When the operator is supernating the digester the deodorant concentration is increased in the sprayers. No odors were present.

BACKFLOW PREVENTION: The RPZ appeared to be in working condition (no leaks). The RPZ was certified on April 29, 2008.

#### FLOW MEASUREMENT: In Compliance

Flow is measured at a 90° V-notch weir with an ultrasonic flow meter. The calibration was completed on December 7, 2007.

#### **OPERATION AND MAINTENANCE: In Compliance**

Operations and Maintenance manuals are on-site. The facility grounds were well maintained.

#### **EFFLUENT QUALITY: Out of Compliance**

A review of the Discharge Monitoring Reports from January 2007 to March 2008 showed the following exceedances to the effluent quality limits.

The nitrate result reported on the DMR for January 2007 was 14.1 mg/L this exceeded the permit limit of 12.0 mg/L. The exceedance was reported to the Department.

#### EFFLUENT DISPOSAL: In Compliance

The reuse system consists of seven ponds. Pond #2 was being loaded at the time of inspection. The water depth in the pond was approximately 3.75 ft. Pond #1 also contained effluent at a depth of 6.68 ft. The ponds are rotated on a regular basis; schedule is contained in logbook. The berms were in good condition. All ponds contain staff gauges.

#### RESIDUALS/SLUDGE: In Compliance

The facility can use Shelley's Environmental Services RMF for residuals treatment and disposal.

#### **GROUND WATER:** Out of Compliance

A review of the ground water files for this facility indicates the following deficiencies:

The Department has not received the ground water monitoring report for the third quarter of 2007. Please submit this report.

For the fourth quarter of 2007 only re-sample results were submitted. Please submit this entire report.

A certification form was not submitted with the re-sample results submitted for the fourth quarter of 2007. Please include a certification form with all ground water monitoring results.



# Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

SENT VIA E-MAIL TO: pcflynn@uiwater.com

June 4, 2008

UTILITIES INC OF LONGWOOD 200 WEATHERSFIELD AVENUE ALTAMONTE SPRINGS FL 32714 OCD-C-WW-08-0461

ATTENTION PATRICK C FLYNN
REGIONAL DIRECTOR

Seminole County - DW
Shadow Hills WWTF
Wastewater Facility - Permit No. FLA011105
Noncompliance Letter

Dear Mr. Flynn:

On May 15, 2008, Department personnel conducted a routine inspection of your wastewater facility. A copy of the inspection report is enclosed for your review. During the course of the inspection, and/or determined from records on file in this office, the following ground water deficiencies were noted:

- 1. The Department has not received the ground water monitoring report for the third quarter of 2007. Please submit this report.
- 2. For the fourth quarter of 2007 only re-sample results were submitted. Please submit this entire report.
- 3. A certification form was not submitted with the re-sample results submitted for the fourth quarter of 2007. Please include a certification form with all ground water monitoring results.

Please respond to these items, in writing, with a schedule of corrective action. Pursuant to Rule 62-4.100(2), F.A.C., failure to comply with pollution control rules shall be grounds for permit suspension or revocation and initiation of formal enforcement action. Your reply is requested within 14 days from the date of this letter. Ground water questions should be directed to Marsha Johnson at (407) 893-3308, Ext. 2275. Your reply and any other questions should be addressed to David Smicherko at (407) 893-3313.

Sincerely,

Gary P. Miller Program Manager

Wastewater Compliance/Enforcement

Son P. Miller

GM/ds/ar

Enclosure: Inspection Report

cc: Scotty Haws, Utilities Inc., slhaws@uiwater.com
Anil Desai, FDEP, anil.desai@dep.state.fl.us

"More Protection, Less Process"
www.dep.state.fl.us



June 6, 2008

Mr. Gary P. Miller, Program Manager Florida Department of Environmental Protection 3319 Maguire Blvd., Suite 232 Orlando, Florida 32803-3767

RE: Shadow Hills WWTP

Wastewater Facility Permit No. FLA011105 Response to Noncompliance Letter

Dear Mr. Miller:

This letter is in response to your recent correspondence concerning the routine compliance inspection conducted on May 15, 2008 at the above referenced facility. For your reference, the deficiency has been reiterated in bold followed by the Utility's response.

1. The Department has not received the ground water monitoring report for the third quarter of 2007. Please submit this report.

Please find the enclosed copy of the third quarter Ground Water monitoring reports.

2. For the fourth quarter of 2007 only re-sample results were submitted. Please submit this entire report.

Please find the enclosed copy of the complete Ground Water monitoring report for the fourth quarter 2007.

3. A certification form was not submitted with the re-sample results submitted for the fourth quarter of 2007. Please include a certification form with all ground water monitoring results.

Please find the enclosed copy of the complete Ground Water monitoring report for the fourth quarter of 2007.

I anticipate this response adequately addresses the Department's comments. If you have any questions or require additional information, please contact me at 407-682-5651.

Sincerely,

UTILITIES INC. OF LONGWOOD

Area Manager

Enclosures: Third and fourth quarter 2007 monitoring well reports

Ec: Patrick Flynn. Regional Director
Bryan Gongre, Regional Manager

Scotty Haws, Regional Compliance Manager

Docket No.: 090381 -SU

**Seminole County** 

25.30.440 (5) INSPECTION REPORTS

Docket No.: 090381 -SU

**Seminole County** 

25.30.440 (5) INSPECTION REPORTS

\*\*\*\*\*\*

**NOT APPLICABLE** 

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Docket No.: 090381 -SU

**Seminole County** 

25.30.440 (6) PERMITS

Docket No.: 090381 -SU

**Seminole County** 

25.30.440 (6) PERMITS

\*\*\*\*\*\*\*\*\*

NOT APPLICABLE

\*\*\*\*\*\*



# Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

Sent via email: pcflynn@uiwater.com

UTILITIES INC OF LONGWOOD 200 WEATHERSFIELD AVE ALTAMONTE SPRINGS FL 32714 OCD-DW-09-0147

ATTENTION

PATRICK C FLYNN REGIONALA DIRECTOR

Seminole County - DW Shadow Hills WWTF Permit No. FLA011105

Dear Mr. Flynn:

The Department has received and reviewed your letter dated December 22, 2008, regarding clarifications and corrections for the recently issued permit for the referenced facility. The Discharge Monitoring Report (DMR) and permit have been revised as follows:

- The Total Nitrogen monitoring requirement has been removed from condition I.A.1.
- The effluent flow meter has been labeled FLW-1 in conditions 1.A.2 and I.B.2
- The submittal date of June 28 in condition I.B.8 cannot be changed because this is a rule requirement; however, submitting the report in January or each year is acceptable.
- Your request for reduced ground water monitoring must be done through a permit revision.

Please replace the previously issued DMR and the Permit with the enclosed ones. We regret any inconvenience this may have caused.

Should you have any questions please feel free to contact Mala C. Choksi at (407) 893-3315.

Sincerely,

Dennise Judy

Program Manager

Domestic Waste Permitting

Date: March 20, 2009

DJ/mcc/ply

Enclosures:

Revised DMR and Permit

cc: Scotty Haws (via email: slhaws@uiwater.com)



# Department of Environmental Protection

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

Colleen Castille Secretary

#### NOTICE OF PERMIT ISSUANCE

Sent via email: dave@ava905.com

In the Matter of an Application for Permit by:

AMERICAN VILLAGE ACADEMY 905 LONGWOOD HILLS ROAD LONGWOOD FL 32750

ATTENTION DAVE MICKELSEN

**OWNER** 

Seminole County - CS American Village Academy

Connected to: Shadow Hills WWTF

Dear Mr. Mickelsen:

Enclosed is Permit Number CS59-0254932-001 to construct a sewage transmission system, issued pursuant to 403.087(1), Florida Statutes.

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.

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. Under Section 120.60(3), Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition 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:

- (a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any; the Department permit identification number and the county in which the subject matter or activity is located;
  - (b) A statement of how and when each petitioner received notice of the Department action;
  - (c) A statement of how each petitioner's substantial interests are affected by the Department action;
  - (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A statement of facts that the petitioner contends warrant reversal or modification of the Department action;
- (f) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the Department to take.

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

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

This permit action is final and effective on the date filed with the clerk of the Department unless a petition is filed in accordance with the above. Upon the timely filing of a petition 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, Mail Station 35, 3900 Commonwealth Boulevard, 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.



# Department of Environmental Protection

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

Colleen Castille Secretary

# STATE OF FLORIDA DOMESTIC WASTEWATER COLLECTION/TRANSMISSION INDIVIDUAL PERMIT

Permittee:

American Village Academy 905 Longwood Hills Road Longwood FL 32750

Attention: Dave Mickelsen

Owner

Permit Number: CS59-0254932-001 Date of Issue: November 7, 2005 Expiration Date: November 6, 2010

County: Seminole

Project: American Village Academy Connected to: Shadow Hills WWTF

This permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.), and Chapters 62-4 and 62-604, Florida Administrative Code (F.A.C.).

The above named permittee is hereby authorized to construct the facilities shown on the application and other documents on file with the Department and made a part hereof and specifically described as follows:

#### **DESCRIPTION OF PROJECT:**

Construction of a sewage transmission system for the American Village Academy project, serving one school and generating a flow of 1,950 gpd.

The sewage transmission system shall consist of: (A) lift station with dual submersible grinder pumps operating at 60 GPM, (B) 174 LF of 2-inch PVC force main and (C) associated valves and appurtenances.

LOCATION OF PROJECT: Longwood Hills Road and West of Lake Emma Road, Longwood, Seminole County, Florida.

IN ACCORDANCE WITH: The limitations, requirements and other conditions set forth in pages 1 through 3 of this permit.

Permittee:

American Village Academy

Permit Number: CS59-0254932-001

Expiration Date: November 6, 2010

Attention: Dave Mickelsen

Owner

#### PERMIT CONDITIONS:

1. This permit is subject to the general conditions of Rule 62-4.160, F.A.C., as applicable. This rule is available at the Department's Internet site at: http://www.dep.state.fl.us/water/wastewater/rules.htm#domestic [62-4.160]

2. Upon completion of construction of the collection/transmission system project, and before placing the facilities into operation for any purpose other than testing for leaks or testing equipment operation, the permittee shall submit to the Department's Central District Office Form 62-604.300(8)(b), Request for Approval to Place a Domestic Wastewater Collection/Transmission System into Operation. This form is available at the Department's Internet site at:

http://www.dep.state.fl.us/water/wastewater/forms.htm [62-604.700(2), 11-6-03]

- 3. The new or modified collection/transmission facilities shall not be placed into service until the Department clears the project for use. [62-604.700(3), 11-6-03]
- 4. Permit revisions shall only be made in accordance with Rule 62-4.050(4)(s), F.A.C. Request for revisions shall be made to the Department in writing and shall include the appropriate fee. Revisions not covered under Rule 62-4.050(4)(s), F.A.C., shall require a new permit. [62-604.600(8), 11-6-03]
- 5. Abnormal events shall be reported to the Department's Central District office in accordance with Rule 62-604.550, F.A.C. For unauthorized spills of wastewater in excess of 1000 gallons per incident, or where information indicates that public health or the environment may be endangered, oral reports shall be provided to the STATE WARNING POINT TOLL FREE NUMBER, (800) 320-0519, as soon as practical, but no later than 24 hours from the time the permittee or other designee becomes aware of the circumstances. Unauthorized releases or spills less than 1000 gallons per incident are to be reported orally to the Department's Central District office within 24 hours from the time the permittee, or other designee becomes aware of the circumstances. [62-604.550, 11-6-03]
- 6. The permittee shall be responsible for proper operation and maintenance of the pump station, including clean-up of spills resultant from pump station malfunction and providing temporary service power generating and pumping equipment for emergency situations. In the event of equipment breakdown, power outages, destruction by hazard of fire, wind or by other cause, the permittee shall notify the Department, within 24 hours when such abnormal events result in the disposal of inadequately treated waste in violation of DEP Rule 62-604.130(1), F.A.C. in accordance with DEP Rule 62-604.550, F.A.C.

Permittee: American Village Academy  Attention: Dave Mickelsen Owner	Permit Number: CS59-0254932-001 Expiration Date: November 6, 2010
Executed in Orlando, Florida.	STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  Dennise Judy Program Manager Domestic Waste Permitting
	ACKNOWLEDGEMENT orida Statutes, with the designated deputy clerk, receipt of
Gherese Bouldis Clerk	November 7, 2005  Date
DJ/sm/ply  Copies furnished to:  Patrick C. Flynn (via email: p.c.flynn@utilities  William C. Bentley, P.E.(via email: bill@baeor	
	CATE OF SERVICE  ERMIT ISSUANCE and all copies were mailed before the isted persons, by



# Florida Department of Environmental Protection

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

PERMIT NUMBER:

PA FILE NUMBER:

**ISSUANCE DATE:** 

**EXPIRATION DATE:** 

FLA011105

FLA011105-006-DW2P

December 12, 2008

December 3, 2013 Revised 03/20/2009 Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

# STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:

Utilities, Inc. of Longwood

RESPONSIBLE AUTHORITY:

Mr. Patrick C Flynn Regional Director 200 Weathersfield Avenue Altamonte Springs, FL 32174

(407) 869-1919

#### **FACILITY:**

Shadow Hills WWTF 925 Longwood Hills Road Longwood, FL Seminole County

Latitude: 28° 42' 54" N Longitude: 81° 21' 44" 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.). The above named permittee is hereby authorized to operate the facilities shown on the application and other documents attached hereto or on file with the Department and made a part hereof and specifically described as follows:

#### TREATMENT FACILITIES:

An existing 0.500 mgd annual average daily flow (AADF) design capacity, 0.470 mgd aadf permitted capacity step aeration activated sludge domestic wastewater treatment plant consisting of flow equalization, influent screening, aeration, secondary clarification, chlorination, and aerobic digestion of residuals. The flows to the facility are limited to 0.470 MGD, the permitted capacity of the reuse system.

#### REUSE:

Land Application: An existing 0.470 MGD AADF permitted capacity rapid infiltration basin system (R-001). R-001 consists of seven (7) rapid infiltration basins (RIBS) with a total wetted area of 8 acres located approximately at latitude 28° 42′ 54″ N, longitude 81° 21′ 44″ W.

IN ACCORDANCE WITH: The limitations, monitoring requirements and other conditions set forth in Pages 1 through 16 of this permit.

Shadow Hills WWTF

PERMITTEE: Utilities, Inc. of Longwood

PERMIT NUMBER:

FLA011105

EXPIRATION DATE: December 3, 2013

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

## A. Reuse and Land Application Systems

1. During the period beginning on the issuance date and lasting through the expiration date of this permit, the permittee is authorized to direct reclaimed water to Reuse System R-001. Such reclaimed water shall be limited and monitored by the permittee as specified below and reported in accordance with condition I.B.7:

				Reclaimed Wat	er Limitation	S : :		Monitoring Requirements		
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow	MGD	Maximum	0.47	-	-	=	5 Days/Week	Recording flow meters and totalizers	FLW-1	See Cond. I.A.3.
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	20.0	30.0	45.0	60.0	Every Two Weeks	8-hour flow proportioned composite	EFA-1	
Solids, Total Suspended	MG/L	Maximum	20.0	30.0	45.0	60.0	Every Two Weeks	8-hour flow proportioned composite	EFA-1	
рН	รบ	Range	-	-	-	6.0 to 8.5	5 Days/Week	Grab	EFA-1	
Coliform, Fecal	#/100 ML	Maximum		See Permit Con	ndition I.A.4.		Every Two Weeks	Grab	EFA-1	
Total Residual Chlorine (For Disinfection)	MG/L	Minimum	-	-	<u>-</u>	0.5	5 Days/Week	Grab	EFA-1	See Cond. I.A.5.
Nitrogen, Nitrate, Total (as N)	MG/L	Maximum	-	-	-	12.0	Every Two Weeks	8-hour flow proportioned composite	EFA-1	See Cond. I.A.6.

FACILITY: Shadow Hills WWTF PERMIT NUMBER: FLA011105

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

Monitoring Location	Description of Monitoring Location
Site Number EFA-1	Chlorine contact chamber effluent
FLW-1	Effluent flow meter

- 3. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6)]
- 4. The arithmetic mean of the monthly fecal coliform values collected during an annual period shall not exceed 200 per 100 mL of reclaimed water sample. The geometric mean of the fecal coliform values for a minimum of 10 samples of reclaimed water, each collected on a separate day during a period of 30 consecutive days (monthly), shall not exceed 200 per 100 mL of sample. No more than 10 percent of the samples collected (the 90th percentile value) during a period of 30 consecutive days shall exceed 400 fecal coliform values per 100 mL of sample. Any one sample shall not exceed 800 fecal coliform values per 100 mL of sample. Note: To report the 90th percentile value, list the fecal coliform values obtained during the month in ascending order. Report the value of the sample that corresponds to the 90th percentile (multiply the number of samples by 0.9). For example, for 30 samples, report the corresponding fecal coliform number for the 27th value of ascending order. [62-610.510 and 62-600.440(4)(c)]
- 5. A minimum of 0.5 mg/L total residual chlorine must be maintained for a minimum contact time of 15 minutes based on peak hourly flow. [62-610.510 and 62-600.440(4)(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. [62-610.510]

Shadow Hills WWTF

PERMITTEE:

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# I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont.)

# B. Other Limitations and Monitoring and Reporting Requirements

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

				Limita	tions			Monitoring Requirements		
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum		Report	-	•	Every Two Weeks	8-hour flow proportioned composite	INF-1	See Cond. I.B.3.
Solids, Total Suspended	MG/L	Maximum	-  -	Report	- L.	-	Every Two Weeks	8-hour flow proportioned composite	INF-1	See Cond. I.B.3.
Percent Capacity, (TMADF/Permitted Capacity) x 100	PER CENT	Maximum	<del>-</del>	Report		-	Monthly	Calculated	FLW-1	

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PERMITTEE: Utilities, Inc. of Longwood EXPIRATION DATE: December 3, 2013

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

Monitoring Location Site Number	Description of Monitoring Location
FLW-1	Effluent flow meter
INF-1	Raw influent to surge tank

- 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. Recording flow meters and totalizers shall be utilized to measure flow and calibrated at least annually. [62-601,200(17) and .500(6)]
- 5. Parameters which must be monitored as a result of a surface water discharge shall be analyzed using a sufficiently sensitive method to assure compliance with applicable water quality standards and effluent limitations in accordance with 40 CFR (Code of Federal Regulations) Part 136. All monitoring shall be representative of the monitored activity. [62-620.320(6)]
- 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 the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department's Central District Office Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e., monthly, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below.

REPORT Type	Monitoring Period	Due Date
Monthly or Toxicity	first day of month – last day of month	28 <sup>th</sup> day of following month
Quarterly	January 1 - March 31	April 28
}	April 1 – June 30	July 28
	July 1 – September 30	October 28
	October 1 – December 31	January 28
Semiannual	January 1 – June 30	July 28
	July 1 – December 31	January 28
Annual	January 1 – December 31	January 28

DMRs shall be submitted for each required monitoring period including months of no discharge. The permittee shall make copies of the attached DMR form(s) and shall submit the completed DMR form(s) to the Department's Central District Office at the address specified in Permit Condition I.B. 10 by the twenty-eighth (28th) of the month following the month of operation.

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

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

Shadow Hills WWTF

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

10. 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:

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

Phone Number - (407) 894-7555 FAX Number - (407) 897-2966

All FAX copies shall be followed by original copies. All reports and other information shall be signed in accordance with the requirements of Rule 62-620.305, F.A.C. [62-620.305]

# 11. RESIDUALS MANAGEMENT REQUIREMENTS

- 1. The method of residuals use or disposal by this facility is transport to a DEP approved residuals management facility or disposal in a Class I or II solid waste landfill.
- 2. The permittee shall be responsible for proper treatment, management, use, and land application or disposal of its residuals. [62-640.300(5)]
- 3. The permittee shall not be held responsible for treatment, management, use, or land application violations that occur after its residuals have been accepted by a permitted residuals management facility with which the source facility has an agreement in accordance with Rule 62-640.880(1)(c), F.A.C., for further treatment, management, use or land application. [62-640.300(5)]
- 4. Disposal of residuals, septage, and other solids in a solid waste landfill, 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)(k)3 & 4]
- 5. If the permittee intends to accept residuals from other facilities, a permit revision is required pursuant to Rule 62-640.880(2)(d), F.A.C. [62-640.880(2)(d)]
- 6. The permittee shall keep hauling records to track the transport of residuals between facilities. The hauling records shall contain the following information:

Source Facility

- 1. Date and Time Shipped
- 2. Amount of Residuals Shipped
- 3. Degree of Treatment (if applicable)
- 4. Name and ID Number of Residuals Management Facility or Treatment Facility
- Signature of Responsible Party at Source Facility
- Signature of Hauler and Name of Hauling Firm

Residuals Management Facility or Treatment Facility

- 1. Date and Time Received
- 2. Amount of Residuals Received
- 3. Name and ID Number of Source Facility
- 4. Signature of Hauler
- 5. Signature of Responsible Party at Residuals
  Management Facility or Treatment Facility

These records shall be kept for five years and shall be made available for inspection upon request by the Department. A copy of the hauling records information maintained by the source facility shall be provided upon delivery of the residuals to the residuals management facility or treatment facility. The permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of residuals leaving the source facility and arriving at the residuals management facility or treatment facility. [62-640.880(4)]

7. Storage of residuals or other solids at the permitted facility shall require prior written notification to the Department. [62-640.300(4)]

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#### III. GROUND WATER REQUIREMENTS

#### Construction Requirements

Section Construction Requirements is not applicable to this facility.

#### **Operational Requirements**

- 1. For the Part IV land application system(s), all ground water quality criteria specified in Chapter 62-520, F.A.C., shall be met at the edge of the zone of discharge. The zone of discharge for this project shall extend horizontally 100 feet from the application site or to the facility's property line, whichever is less, and vertically to the base of the surficial aquifer. [62-520.200(23)][62-522.400 and 62-522.410]
- 2. The ground water minimum criteria specified in Rule 62-520.400 F.A.C., shall be met within the zone of discharge. [62-520.400 and 62-520.420(4)]
- 3. During the period of operation authorized by this permit, the permittee shall sample ground water in accordance with this permit and the approved ground water monitoring plan prepared in accordance with Rule 62-522.600, F.A.C. [62-522.600][62-610.510]
- 4. The following monitoring wells shall be sampled quarterly. Sampling must be reasonably spaced to be representative of potentially changing conditions.

Facility MW Name	Permit Builder MW ID	WAFR	GMS Well #	Depth (Feet)	Aquifer Monitored	Well Type	New or Existing
Pond Site							
MW-1A	MWC-1A	7134	3059A13168	_10	Surficial	Compliance	Existing
MW-1B	MWC-1B	7133	3059A13169	_50	Surficial	Compliance	Existing
MW-2A	MWC-2A	7132	3059A13170	10	Surficial	Compliance	Existing
MW-2B	MWC-2B	7131	3059A13171	_ 50	Surficial	Compliance	Existing
MW-3A	MWC-3A	7130	3059A13172	10	Surficial	Compliance	Existing
MW-3B	MWC-3B	7129	3059A13173	48	Surficial	Compliance	Existing
MW-4A	MWC-4A	7128	3059A13174	10	Surficial	Compliance	Existing
MW-4B	MWC-4B	7127	3059A13175	50	Surficial	Compliance	Existing
MW-5A	MWC-5A	7126	3059A13176	17	Surficial	Compliance	Existing

MWC = Compliance Well

[62-522.600][62-610.510(3)]

5. The following parameters shall be analyzed for each of the monitoring well(s) identified in Permit Condition(s) III. 4:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to Feet, NGVD	Report	FEET	In Situ	Quarterly
Nitrogen, Nitrate, Total (as N)	10	MG/L	Grab	Quarterly
Solids, Total Dissolved(TDS)	500	MG/L	Grab	Quarterly
Chloride (as Cl)	250	MG/L	Grab	Quarterly
Coliform, Fecal	4	#/100ML	Grab	Quarterly
рН	5.0-8.5	SU	Grab	Quarterly
Turbidity	Report	NTU	Grab	Quarterly

[62-522.600(11)(b)] [62-601.300(3), 62-601.700, and Figure 3 of 62-601][62-601.300(6)] [62-520.300(9)]

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6. If the concentration for any constituent listed in Permit Condition III. 5. in the natural background quality of the ground water is greater than the stated maximum, or in the case of pH is also less than the minimum, the representative natural background quality shall be the prevailing standard. The lower limit for pH is 5.0 SU based on natural background conditions. [62-520.420(2)]

- 7. In accordance with Part D of Form 62-620.910(10), water levels shall be recorded before evacuating wells for sample collection. Elevation references shall include the top of the well casing and land surface at each well site (Feet, NGVD) at a precision of plus or minus 0.1 foot. [62-610.510(3)(b)]
- 8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. [62-601.700(5)]
- 9. Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Central District, Ground Water Section as being more representative of ground water conditions. [62-520.300(9)]
- 10. Ground water monitoring parameters shall be analyzed in accordance with Chapter 62-601, F.A.C. [62-620.610(18)]
- 11. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10). A completed Certification Page shall accompany each quarter of monitoring data. For reuse or land application projects, the quarterly ground water monitoring results shall be submitted with the DMR as shown in the following schedule. [62-4.070(3)] [62-522.600(10) and (11)(b)] [62-601.300(3), 62.601.700, and Figure 3 of 62-601] [62-620.610(18)]

SAMPLE PERIOD	REPORT DUE DATE
January - March	April 28
April - June	July 28
July - September	October 28
October - December	January 28

- 12. If any monitoring well becomes damaged or cannot be sampled for any reason, the permittee shall notify the Department's Central District, Ground Water Section within 24 hours of the permittee becoming aware of the situation and shall follow with a written report within seven days that details the circumstances and remedial measures taken or proposed. Repair or replacement of monitoring wells shall be approved in advance by the Department's Central District, Ground Water Section. [62-522.600][62-4.070(3)]
- 13. The Permittee shall provide verbal notice to the Department's Central District, Ground Water Section as soon as practical after discovery of a sinkhole 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, Ground Water Section in a written report within 7 days of the sinkhole discovery. [62-4.070(3)]
- 14. All piezometers and wells not part of the approved ground water monitoring plan are to be plugged and abandoned in accordance with Rule 62-532.500(4), F.A.C., unless there is intent for their future use. [62-532.500(4)]

## IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

#### Part IV Rapid Infiltration Basins (R-001)

- 1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.518]
- 2. The annual average hydraulic loading rate to the seven (7) rapid infiltration basins (RIBS) with a total wetted area of 8 acres shall be limited to a maximum of 2.3 inches per day (as applied to the entire bottom area). [62-610.523(3)]
- 3. The seven (7) rapid infiltration basins (RIBS) with a total wetted area of 8 acres normally 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)]

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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 an abnormal event to the Department's Central District Office within 24 hours of an occurrence. The provisions of Rule 62-610.800(9), F.A.C., shall be met. [62-610.800(9)]

# V. OPERATION AND MAINTENANCE REQUIREMENTS

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

A Class C or higher operator 6 hours/day for 5 days/week and one visit on each weekend day. The lead operator must be a Class C operator, or higher.

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

- 2. An operator meeting the lead operator classification level of the plant shall be available during all periods of plant operation. "Available" means able to be contacted as needed to initiate the appropriate action in a timely manner. [62-699.311(1)]
- 3. 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)]
- 4. 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)]
- 5. 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 and 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.;

Shadow Hills WWTF

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g. A copy of the facility record drawings;

h. Copies of the licenses of the current certified operators; and

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 certification 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; tests performed and samples taken; and major repairs made. 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.

[62-620.350]

#### VI. SCHEDULES

Section VI is not applicable to this facility.

# VII. INDUSTRIAL PRETREATMENT PROGRAM REQUIREMENTS

This facility is not required to have a pretreatment program at this time. [62-625,500]

#### VIII. OTHER SPECIFIC CONDITIONS

- 1. The permittee shall apply for renewal of this permit at least 180 days before the expiration date of the permit using the appropriate forms listed in Rule 62-620.910, F.A.C., including submittal of the appropriate processing fee set forth in Rule 62-4.050, F.A.C. The existing permit shall not expire until the Department has taken final action on the application renewal in accordance with the provisions of 62-620.335(3) and (4), F.A.C. [62-620.335(1)-(4)]
- 2. Florida water quality criteria and standards shall not be violated as a result of any discharge or land application of reclaimed water or residuals from this facility. [62-610.850(1)(a) and (2)(a)]
- 3. 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)]
- 4. 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)]
- 5. Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. [62-604.550] [62-620.610(20)]
- 6. 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

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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 or safety problems.

[62-604.130(5)]

- 7. The treatment facility, storage ponds, 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)]\_
- 8. 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)]
- 9. The Permittee shall provide verbal notice to the Department as soon as practical after discovery of a sinkhole 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 in a written report within 7 days of the sinkhole discovery. [62-4.070(3)]
- 10. The permittee shall provide adequate notice to the Department of the following:
  - a. Any new introduction of pollutants into the facility from an industrial discharger which would be subject to Chapter 403, F.S., and the requirements of Chapter 62-620, F.A.C. if it were directly discharging those pollutants; and
  - b. Any substantial change in the volume or character of pollutants being introduced into that facility by a source which was identified in the permit application and known to be discharging at the time the permit was issued.

Adequate notice shall include information on the quality and quantity of effluent introduced into the facility and any anticipated impact of the change on the quantity or quality of effluent or reclaimed water to be discharged from the facility.

[62-620.625(2)]

#### IX. GENERAL CONDITIONS

- 1. The terms, conditions, requirements, limitations and restrictions set forth in this permit are binding and enforceable pursuant to Chapter 403, Florida Statutes. Any permit noncompliance constitutes a violation of Chapter 403, Florida Statutes, and is grounds for enforcement action, permit termination, permit revocation and reissuance, or permit revision. [62-620.610(1)]
- 2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviations from the approved drawings, exhibits, specifications or conditions of this permit constitutes grounds for revocation and enforcement action by the Department. [62-620.610(2)]
- 3. As provided in subsection 403.087(7), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. [62-620.610(3)]

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4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. [62-620.610(4)]

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

[62-620.610(9)]

- 10. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data, and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except as such use is proscribed by Section 403.111, Florida Statutes, or Rule 62-620.302, Florida Administrative Code. Such evidence shall only be used to the extent that it is consistent with the Florida Rules of Civil Procedure and applicable evidentiary rules. [62-620.610(10)]
- 11. When requested by the Department, the permittee shall within a reasonable time provide any information required by law which is needed to determine whether there is cause for revising, revoking and reissuing, or terminating this permit, or to determine compliance with the permit. The permittee shall also provide to the Department upon request copies of records required by this permit to be kept. If the permittee becomes aware of relevant facts that were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted or corrections promptly reported to the Department. [62-620.610(11)]

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- 12. Unless specifically stated otherwise in Department rules, the permittee, in accepting this permit, agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules. A reasonable time for compliance with a new or amended surface water quality standard, other than those standards addressed in Rule 62-302.500, F.A.C., shall include a reasonable time to obtain or be denied a mixing zone for the new or amended standard. [62-620.610(12)]
- 13. The permittee, in accepting this permit, agrees to pay the applicable regulatory program and surveillance fee in accordance with Rule 62-4.052, F.A.C. [62-620.610(13)]
- 14. This permit is transferable only upon Department approval in accordance with Rule 62-620.340, F.A.C. The permittee shall be liable for any noncompliance of the permitted activity until the transfer is approved by the Department. [62-620.610(14)]
- 15. The permittee shall give the Department written notice at least 60 days before inactivation or abandonment of a wastewater facility and shall specify what steps will be taken to safeguard public health and safety during and following inactivation or abandonment. [62-620.610(15)]
- 16. The permittee shall apply for a revision to the Department permit in accordance with Rules 62-620.300 and the Department of Environmental Protection Guide to Wastewater Permitting at least 90 days before construction of any planned substantial modifications to the permitted facility is to commence or with Rule 62-620.325(2) for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. [62-620.610(16)]
- 17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
  - a. A description of the anticipated noncompliance;
  - b. The period of the anticipated noncompliance, including dates and times; and
  - c. Steps being taken to prevent future occurrence of the noncompliance.

[62-620.610(17)]

- 18. Sampling and monitoring data shall be collected and analyzed in accordance with Rule 62-4.246, Chapters 62-160 and 62-601, F.A.C., and 40 CFR 136, as appropriate.
  - a. Monitoring results shall be reported at the intervals specified elsewhere in this permit and shall be reported on a Discharge Monitoring Report (DMR), DEP Form 62-620,910(10), or as specified elsewhere in the permit.
  - b. If the permittee monitors any contaminant more frequently than required by the permit, using Department approved test procedures, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
  - 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.

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

[62-620.610(18)]

- 19. Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule detailed elsewhere in this permit shall be submitted no later than 14 days following each schedule date. [62-620.610(19)]
- 20. The permittee shall report to the Department any noncompliance which may endanger health or the environment. Any information shall be provided orally within 24 hours from the time the permittee becomes aware of the circumstances. A written submission shall also be provided within five days of the time the permittee becomes aware of the circumstances. The written submission shall contain: a description of the noncompliance and its cause; the period of noncompliance including exact dates and time, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance.
  - a. The following shall be included as information which must be reported within 24 hours under this condition:
    - 1. Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
    - 2. Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
    - 3. Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
    - 4. Any unauthorized discharge to surface or ground waters.
  - b. Oral reports as required by this subsection shall be provided as follows:
    - For unauthorized releases or spills of treated or untreated wastewater reported pursuant to subparagraph a.4 that
      are in excess of 1,000 gallons per incident, or where information indicates that public health or the environment
      will be endangered, oral reports shall be provided to the Department by calling the STATE WARNING POINT
      TOLL FREE NUMBER (800) 320-0519, as soon as practical, but no later than 24 hours from the time the
      permittee becomes aware of the discharge. The permittee, to the extent known, shall provide the following
      information to the State Warning Point:
      - a) Name, address, and telephone number of person reporting;
      - b) Name, address, and telephone number of permittee or responsible person for the discharge;
      - c) Date and time of the discharge and status of discharge (ongoing or ceased);
      - d) Characteristics of the wastewater spilled or released (untreated or treated, industrial or domestic wastewater);
      - e) Estimated amount of the discharge;
      - f) Location or address of the discharge;
      - g) Source and cause of the discharge;
      - h) Whether the discharge was contained on-site, and cleanup actions taken to date;
      - i) Description of area affected by the discharge, including name of water body affected, if any; and
      - j) Other persons or agencies contacted.
    - 2. Oral reports, not otherwise required to be provided pursuant to subparagraph b.1 above, shall be provided to the Department within 24 hours from the time the permittee becomes aware of the circumstances.

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c. If the oral report has been received within 24 hours, the noncompliance has been corrected, and the noncompliance did not endanger health or the environment, the Department shall waive the written report.

[62-620.610(20)]

21. The permittee shall report all instances of noncompliance not reported under Permit Conditions IX. 17., 18. and 19. of this permit at the time monitoring reports are submitted. This report shall contain the same information required by Permit Condition IX. 20 of this permit. [62-620.610(21)]

#### 22. Bypass Provisions.

- a. Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
  - 1. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; and
  - 2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
  - 3. The permittee submitted notices as required under Permit Condition IX. 22. b, of this permit.
- b. If the permittee knows in advance of the need for a bypass, it shall submit prior notice to the Department, if possible at least 10 days before the date of the bypass. The permittee shall submit notice of an unanticipated bypass within 24 hours of learning about the bypass as required in Permit Condition IX. 20. of this permit. A notice shall include a description of the bypass and its cause; the period of the bypass, including exact dates and times; if the bypass has not been corrected, the anticipated time it is expected to continue; and the steps taken or planned to reduce, eliminate, and prevent recurrence of the bypass.
- c. The Department shall approve an anticipated bypass, after considering its adverse effect, if the permittee demonstrates that it will meet the three conditions listed in Permit Condition IX. 22. a. 1. through 3. of this permit.
- d. A permittee may allow any bypass to occur which does not cause reclaimed water or effluent limitations to be exceeded if it is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of Permit Condition IX. 22. a. through c. of this permit.

[62-620.610(22)]

#### 23. Upset Provisions

- a. A permittee who wishes to establish the affirmative defense of upset shall demonstrate, through properly signed contemporaneous operating logs, or other relevant evidence that:
  - 1. An upset occurred and that the permittee can identify the cause(s) of the upset;
  - 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.

Shadow Hills WWTF

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

c. Before an enforcement proceeding is instituted, no representation made during the Department review of a claim that noncompliance was caused by an upset is final agency action subject to judicial review.

[62-620.610(23)]

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Dennise Judy Program Manager Domestic Waste

DATE: December 11, 2008

# DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

PERMITTEE NAME:					PERMIT NUM	1BER	FLA011105		Expirati	on Date	: Decen	mber 3, 2013
MAILING ADDRESS:		hersfield Avenue e Springs, FL 32			LIMIT: CLASS SIZE:		Final N/A	Final RI N/A GI			Month Dome	•
FACILITY: LOCATION:		Hills WWTF wood Hills Road d, FL	1		MONITORING GROUP NUMBER: R-001 MONITORING GROUP DESC: RIBs, including Influent						Bonie	3110
COUNTY:	Seminole				NO DISCHARGE FROM SITE: To To						_	
Parameter			Quantity	or Loading	Units	Qua	lity or Concentr	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
low		Sample Measurement	<u> </u>									
ARM Code 50050 Mon.Site No. FLW-1	Υ	Permit Requirement	0.47 (An.Avg.)		MGD						5 Days/Week	Flow Totalize
low		Sample Measurement										
ARM Code 50050 Mon.Site No. FLW-1	1	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Flow Totalize
SOD, Carbonaceous 5 d	ay, 20C	Sample Measurement										
ARM Code 80082 Mon.Site No. EFA-1	Y	Permit Requirement				20.0 (An.Avg.)			MG/L		Every Two Weeks	8-hr. FPC
3OD, Carbonaceous 5 d	ay, 20C	Sample Measurement										
ARM Code 80082 Mon Site No. EFA-1	<b>A</b> : .	Permit Requirement				30.0 (Mo.Avg.)	60.0 (Max.)		MG/L		Every Two Weeks	8-hr. FPC
olids, Total Suspended	_	Sample Measurement										<del> </del>
ARM Code 00530 Mon.Site No. EFA-1	Y	Permit Requirement	:			20.0 (An.Avg.)			MG/L		Every Two Weeks	8-hr. FPC
olids, Total Suspended		Sample Measurement					<u>-</u>					
ARM Code 00530 Mon.Site No. EFA-1	A	Permit Requirement	: .			30.0 (Mo.Avg.)	60.0 (Max.)		MG/L		Every Two Weeks	8-hr. FPC
certify under penalty of nformation submitted. I nd belief, true, accurate,	Based on m	y inquiry of the	person or persons v	who manage the	system, or those	persons directly resp	onsible for gatherin	g the information, the	ne information	on submi	itted is, to the hes	ther and evaluate st of my knowledg
NAME/TITLE OF PRINCIP						PRINCIPAL EXECU						TE (YY/MM/DD)
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DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY:

Shadow Hills WWTF

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

PERMIT NUMBER: FLA011105

Parameter		Quantity of	r Loading	Units	Qua	lity or Concentr	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
pН	Sample Measurement										
PARM Code 00400 A Mon.Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)		SU	-	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				(Min.)	(IVIAX.)					
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200 (An.Avg.)			#/100ML		Every Two Weeks	Grab
Coliform, Fecal	Sample Measurement									WEEKS	
PARM Code 74055 A Mon.Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mean)	400 (90%)	800 (Max.)	#/100MIL		Every Two Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement									W COAS	
PARM Code 50060 A Mon.Site No. EFA-1	Permit Requirement				0.5 (Min.)			MG/L		5 Days/Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement										
PARM Code 00620 A Mon.Site No. EFA-1	Permit Requirement				12.0 (Max.)			MG/L		Every Two Weeks	8-hr. FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement									WOORS	
PARM Code 80082 G Mon.Site No. INF-1	Permit Requirement	V P			Report (Mo.Avg.)			MG/L		Every Two Weeks	8-hr. FPC
Solids, Total Suspended	Sample Measurement									· · · · · · · · · · · · · · · · · · ·	
PARM Code 00530 G Mon.Site No. INF-1	Permit Requirement				Report (Mo.Avg.)			MG/L		Every Two Weeks	8-hr. FPC
Flow	Sample Measurement									Tr cens	
PARM Code 50050 Q Mon.Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	Report (3-Mo.Avg.)	MGD						5 Days/Week	Flow Totalizer
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement										
PARM Code 00180 1 Mon.Site No. FLW-1	Permit Requirement				Report (Mo.Avg.)			PER- CENT		Monthly	Calculated

	CBOD5 (MG/L)	Fecal Coliform Bacteria (#/100ML)	Nitrogen, Nitrate, Total (as N) (MG/L)	pH (SU)	TSS (MG/L)	TRC (For Disinfect.) (MG/L)	Flow (MGD)	CBOD5 (MG/L)	TSS (MG/L)
ode	80082	74055	00620	00400	00530	50060	50050	80082	00530
. Site	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	FLW-1	INF-1	INF-1
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Night Shift Operator Class: Certificate No: Name: Lead Operator Class: Certificate No: Name:

# Florida Department of Environmental Protection

Central District 3319 Maguire Blvd. Orlando, Florida 32803-3767

DEP Form # 62-522.900(2)
i .
Form Title Ground Water Monitoring Report
Effective Date
DED Ameliantic mate
DEP Application No

# **GROUND WATER MONITORING REPORT--Certification**

Rule 62-522.600(11) PART I GENERAL INFORMATION (1) Facility Name Shadow Hills WWTF / Seminole County Address City Zip Telephone Number ( ) The GMS Permit Identification Number 3059P10659 FLA011105 DEP Permit Number \_\_\_\_\_ **Authorized Representative Name** Address City Zip Telephone Number ( ) (5) Type of Discharge

4

(6) Method of Discharge

_	nprisonment.	
Date:		
		Signature of Owner or Authorized Representative
PART II QUALITY ASS	URANCE REQUIREMENTS	
Sample Organization		
	Comp QAP #	
Analytical Lab		
	Comp QAP # /HRS Certification #	
	*Comp QAP # /HRS Certification #	
ab Name		
Address		
Phone Number ( )		
, ,		
10/24/2008		

County: Facility Name: Permit Number:	Seminole Shadow Hil FLA011105	GMS		3059P10659		Permit Builder MW ID: Well Type; Description:	MWC-1A Compliand Well Nam Ponds WAFR # 'GMS Well	3	
Quarterly Monitoring Period Was the well purged before sampling?	From: Yes	No .	To:			Date Sample Obtained: Time Sample Obtained:			
Sampling Method Used						• • • • • • • • • • • • • • • • • • • •			
Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Preservatives Adde	d Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly		<del> </del>
Nitrate, (as N)	00620		mg/L	<10			Quarterly		
Solids, Total Dissolved (TDS)	70295		mg/L_	<500			Quarterly		
Chloride (as Cl)	00940		mg/L	<250			Quarterly		
Coliform, Fecal	74055		#/100	<4			Quarterly		
рН	00400		SU	5.0-8.5			Quarterly		
Turbidity, Lab - Nepholometric	00070		NTU	Report			Quarterly		
10/24/2008 I certify under penalty of law that I have purely the submitted information is true NAME/TITLE OF PRINCIPAL EXECUTIVE	e, accurate and co	mpiete. I am aware that there a	re significant	penalties for subi	nitting false informa	ry of those individuals imme ation including the possibility R OR AUTHORIZED AGENT	of fine and imp	risonment.	information,  ATE (YY/MM/DD)
COMMENTS AND EXPLANATION:								DI	TTE (1 1/MM/M/DD)

		GROCIED III		111011110	WELL REPOR	XI-IAKI D			
County:  Facility Name:  Permit Number:  Shadow Hills WWT  FLA011105  Quarterly Monitoring Period Was the well purged before sampling?  Sampling Method Used		GMS		3059P10659		Permit Builder MW ID: Well Type: Description:  Date Sample Obtained: Time Sample Obtained:	MWC-1B Compliance Well Name MW-1B Ponds WAFR # 7133 GMS Well # 3059A13169		
Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly		
Nitrate, (as N)	00620		mg/L_	<10			Quarterly		
Solids, Total Dissolved (TDS)	70295		mg/L	<500			Quarterly		
Chloride (as Cl)	00940		mg/L	<250			Quarterly		<u> </u>
Coliform, Fecal	.74055		#/100	<4			Quarterly		
pH	00400		su	5.0-8.5			Quarterly		
Turbidity, Lab - Nepholometric	00070		NTU	Report			Quarterly		
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10/24/2008

County: Facility Name: Permit Number:  Quarterly Monitoring Period Was the well purged before sampling?  Sampling Method Used	Seminole Shadow Hill FLA011105  From: Yes N	GM:	3059P10659		Permit Builder MW ID: Well Type: Description:  Date Sample Obtained: Time Sample Obtained:	MWC-2A Compliance Well Name MW-2A Ponds WAFR # 7132 GMS Well # 3059A13170						
Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Preservatives Added	Samples Filtered (L/F/N)			
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly					
Nitrate, (as N)	00620	<del></del>	mg/L	<10			Quarterly					
Solids, Total Dissolved (TDS)	70295		mg/L	<500			Quarterly					
Chloride (as Cl)	00940		mg/L	<250			Quarterly					
Coliform, Fecal	74055		#/100	<4			Quarterly					
pH	00400		SU	5.0-8.5			Quarterly					
Turbidity, Lab - Nepholometric	00070		NTU	Report			Quarterly					
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10/24/2008

County: Facility Name: Permit Number:  Quarterly Monitoring Period Was the well purged before sampling? Sampling Method Used	Seminole Shadow Hil FLA011105  From: Yes	GMS	GMS Permit # 3059P10659		Permit Builder MW ID: Well Type: Description: Date Sample Obtained: Time Sample Obtained:	MWC-2B Compliance Well Name Ponds WAFR # 7 GMS Well	MW-2B		
Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly		
Nitrate, (as N)	00620		mg/L	<10			Quarterly		
Solids, Total Dissolved (TDS)	70295		_mg/L	<500			Quarterly		
Chloride (as Cl)	00940		mg/L	<250			Quarterly		
Coliform, Fecal	74055	<del></del>	#/100	<4			Quarterly		
рН	00400		SU	5.0-8.5		ļ	Quarterly		
Turbidity, Lab - Nepholometric	00070	<del></del>	NTU	Report			Quarterly		
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10/24/2008

County: Facility Name: Permit Number:	Seminole Shadow Hills WWTF FLA011105 GMS Permit # 3059P10659					Permit Builder MW ID: Well Type: Description:	MWC-3A Compliance Well Name MW-3A Ponds		
Quarterly Monitoring Period Was the well purged before sampling? Sampling Method Used	From: Yes 1	No	To:			Date Sample Obtained: Time Sample Obtained:	WAFR # 7 GMS Well	# 3059A13172	
Parameter	Permit Builder	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Preservatives Added	Samples Filtered (L/F/N
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly		
Nitrate, (as N)	00620		mg/L	<10			Quarterly		
Solids, Total Dissolved (TDS)	70295		mg/L	<500			Quarterly		
Chloride (as Cl)	00940		mg/L	<250			Quarterly		
Coliform, Fecal	74055		#/100	<4			Quarterly		
рН	00400	<del></del>	SU	5.0-8.5			Quarterly		
Turbidity, Lab - Nepholometric	00070		NTU	Report			Quarterly		
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10/24/2008

County: Facility Name:	Seminole Shadow Hills WWTF			Permit Builder MW ID: Well Type:	MWC-3B Compliance
Permit Number:	FLA011105	GMS Permit #	3059P10659	Description:	Well Name MW-3B Ponds WAFR # 7129 GMS Well # 3059A13173
Quarterly Monitoring Period Was the well purged before sampling? Sampling Method Used	From: Yes No	To:		 Date Sample Obtained: Time Sample Obtained:	
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Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Preservatives Added	
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly		
Nitrate, (as N)	00620		mg/L	<10			Quarterly		
Solids, Total Dissolved (TDS)	70295		mg/L	<500			Quarterly		
Chloride (as Cl)	00940		mg/L	<250			Quarterly		
Coliform, Fecal	74055		#/100	<4			Quarterly		
pH	00400		SU	5.0-8.5			Quarterly		
Turbidity, Lab - Nepholometric	00070		NTU	Report			Quarterly		

10/24/2008

County: Facility Name: Permit Number:  Quarterly Monitoring Period Was the well purged before sampling? Sampling Method Used	Seminole Shadow Hill FLA011105  From: Yes N	GMS		3059P10659	_	Permit Builder MW ID: Well Type: Description: Date Sample Obtained: Time Sample Obtained:	MWC-4A Compliance Well Name Ponds WAFR # 7 GMS Well	e MW-4A	
Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	. Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly		
Nitrate, (as N)	00620		mg/L	<10			Quarterly		
Solids, Total Dissolved (TDS)	70295		mg/L	<500			Quarterly		
Chloride (as CI)	00940		mg/L	<250			Quarterly		
Coliform, Fecal	74055		#/100	<4			Quarterly		
рН	00400		su	5.0-8.5			Quarterly		
Turbidity, Lab - Nepholometric	00070		NTU	Report			Quarterly		
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10/24/2008

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County:  Facility Name:  Permit Number:  Shadow Hills WWTF  FLA011105  Quarterly Monitoring Period Was the well purged before sampling?  Sampling Method Used  Seminole Shadow Hills WWTF  FLA011105		GM.	GMS Permit # 3059P10659			Permit Builder MW ID: Well Type: Description: Date Sample Obtained: Time Sample Obtained:	MWC-4B Compliance Well Name MW-4B Ponds WAFR # 7127 GMS Well # 3059A13175			
Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Preservatives Added	Samples Filtered (L/F/N)	
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly			
Nitrate, (as N)	00620		mg/L	<10			Quarterly			
Solids, Total Dissolved (TDS)	70295		mg/L	<500			Quarterly			
Chloride (as Cl)	00940		mg/L	<250			Quarterly			
Coliform, Fecal	74055		#/100	<4			Quarterly			
pH	00400		SU	5.0-8.5			Quarterly			
Turbidity, Lab - Nepholometric	00070		NTU	Report			Quarterly			
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10/24/2008

County: Facility Name:	Seminole Shadow Hills WWTF		Permit Builder MW ID: Well Type:	MWC-5A Compliance
Permit Number:	FLA011105	GMS Permit # 3059P10659	Description:	Well Name MW-5A Ponds WAFR # 7126 GMS Well # 3059A13176
Quarterly Monitoring Period Was the well purged before sampling? Sampling Method Used	From:	To:	Date Sample Obtained: Time Sample Obtained:	

Parameter	Permit Builder PARM Code	Sample Measurement (Analysis Results)	Units	Compliance Limit	Detection Limits	Analysis Method	Monitoring Frequency	Preservatives Added	Samples Filtered (L/F/N)
Water Level Relative to Feet, NGVD	82545		Feet	Report			Quarterly		
Nitrate, (as N)	00620		mg/L_	<10		<u> </u>	Quarterly		
Solids, Total Dissolved (TDS)	70295_	·	mg/L_	<500			Quarterly		
Chloride (as Cl)	00940		mg/L	<250			Quarterly		
Coliform, Fecal	74055		#/100	<4			Quarterly		
рН	00400		SU	5,0-8.5			Quarterly		
Turbidity, Lab - Nepholometric	00070		NTU	Report			Quarterly		
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10/24/2008

#### INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT

Read these instructions as well as the SUPPLEMENTAL INSTRUCTIONS FOR COMPLETING THE WASTEWATER DISCHARGE MONITORING REPORT before completing the DMR. Hard copies and/or electronic copies of the required parts of the DMR were provided with the permit. All required information shall be completed in full and typed or printed in ink. A signed, original DMR shall be mailed to the address printed on the DMR by the 28th of the month following the monitoring period. The DMR shall not be submitted before the end of the monitoring period.

The DMR consists of three parts-A, B, and D-all of which may or may not be applicable to every 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:

- I. Results greater than or equal to the POL 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:

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

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

Sample Measurement: Before filling in sample measurements in the table, check to see that the data collected correspond to the limit indicated on the DMR (i.e. interim or final) and that the data correspond to the monitoring group number in the header. Enter the data or calculated results for each parameter on this row in the non-shaded area above the limit. Be sure the result being entered corresponds to the appropriate statistical base code (e.g. annual average, monthly average, single sample maximum, etc.) and units.

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

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

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

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

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

#### PART B - DAILY SAMPLE RESULTS

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

Daily Monitoring Results: Transfer all analytical data from your facility's laboratory or a contract laboratory's data sheets for all day(s) that samples were collected. Record the data in the units indicated. Table 1 in Chapter 62-160, F.A.C., contains a complete list of all the data qualifier codes that your laboratory may use when reporting analytical results. However, when transferring numerical results onto Part B of the DMR, only the following data qualifier codes should be used and an explanation provided where appropriate.

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

Add the results to get the Total and divide by the number of days in the month to get the Monthly Average.

Plant Staffing: List the name, certificate number, and class of all state certified operators operating the facility during the monitoring period. Use additional sheets as necessary.

### PART D - GROUND WATER MONITORING REPORT

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

Date Sample Obtained: Enter the date the sample was taken. Also, check whether or not the well was purged before sampling.

Time Sample Obtained: Enter the time the sample was taken.

Sample Measurement: Record the results of the analysis. If the result was below the minimum detection limit, indicate that.

Detection Limits: Record the detection limits of the analytical methods used.

Analysis Method: Indicate the analytical method used. Record the method number from Chapter 62-160 or Chapter 62-601, F.A.C., or from other sources.

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

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

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

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

#### SPECIAL INSTRUCTIONS FOR LIMITED WET WEATHER DISCHARGES

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

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

Actual Stream Dilution Ratio: To calculate the Actual Stream Dilution Ratio 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.

Utilities, Inc. of Longwood

Docket No.: 090381 -SU

**Seminole County** 

25.30.440 (7) NOTICES

\*\*\*\*\*\*\*\*\*

**NOT APPLICABLE** 

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Test Year Ended December 31, 2008

Utilities, Inc. of Longwood

Docket No.: 090381 -SU

Seminole County

25.30.440 (8) FIELD EMPLOYEES

Test Year Ended December 31, 2008

Utilities, Inc. Of Longwood: Personnel

<u>Employee</u>	<u>Job Title</u>
BONAGURA, JOHN	Business Manager
CALLAHAN, ROBERT	Field Tech, Lift Stns
CARVER, NATHANIEL	Project Manager
COOPER, KEVIN	Field Supervisor
DURHAM, RICHARD	Regional Vice President
EBERT, SHAWN	Field Tech
FLYNN, PATRICK	Regional Director
GALARZA, RICHARD	Field Tech
GONGRE, BRYAN	Regional Manager
HAWS, SCOTTY	Reg Comp & Safety Mgr
HOLLISTER, JIMMIE	Field Tech
LEARD, MARK	Field Tech
LEARNED, SCOTT	Field Tech, Lift Stns
MARINELLI, JOHN	Area Manager
MORRELL, MATTHEW	Field Tech
PENNINGTON, JONATHAN	Field Tech
PHILLIPS, CHRIS	Meter Reader
PINDER, JEFFREY	Field Supervisor
SHUE, MICKEY	Field Tech, Lift Stns
VANMETER, NATHAN	Lead Operator
WRIGHT, THOMAS	Field Tech

## Job Descriptions

\*Please see attached job descriptions for duties performed \* Allocation method for all employees is based on ERCs. Employee salary allocations by employee are attached. Please note Patrick Flynn's salary allocation is based off the FL ERC count, and John Bonagura's, Scotty Haws's, and Rick Durham's salary allocations are based off the FL and South ERC Count.

Neal, William	System		ERC Count (1)	Percentage to Total	
iven, vinnem	241100 Tierra Verde	5		14.07%	14.07%
	248100 Cypress Lakes	W	1,247.0	8.38%	
	248101 Cypress Lakes	5	1,145.5	7.70%	16.09%
	250100 Mid-County	5	3,355.0	22.56%	22.56%
	Utilities, Inc. of Florida				
	252106 Orangewood	W	1,788.3	12.02%	
	252107 Orangewood	537		1.09%	
	252125 Summertree	W	1,225.0	8.24%	
	252126 Summertree	5		6.88%	31.140/
	252128 Lake Tarpon	W	433.3	2.91%	31.14%
	257100 Bayside	W	242.0	1.63%	
	257101 Bayside	S	241.0	1.62%	3.25%
	259100 Labrador	W	781.1	5.25%	
	259101 Labrador	S	760.7	5.12%	10.37%
	262100 Sandy Creek	W	203.8	1.37%	
	262101 Sandy Creek	S	171.0	1.15%	2.52%
			14,871.9	100.00%	100.00%
Fit - It is by Y. FC.	<b>S</b> - 4		EDG C	Decree to the second	
<u>Finehirsh, Jeffrey</u>	<u>System</u> 241100 Tierra Verde	S		Percentage to Total 31.13%	31.13%
	Utilities, Inc. of Florida				
	252106 Orangewood	W	1,788.3	26.59%	
	252107 Orangewood	S		2.41%	
	252125 Summertree	W	1,225.0	18.22%	
	252126 Summertree				
		S	•	15.21%	
	252128 Lake Tarpon	W	1,023.0	15.21% 6.44%	68.87%
			•		68.87%
Stewart, Malcolm	252128 Lake Tarpon		6,724.8	6.44%	
<u>Stewart, Malcolm</u>			433.3	6.44%	
Stewart, Malcolm	252128 Lake Tarpon <u>System</u>	W	433.3 6,724.8 ERC Count (1) 130.7	6.44% 100.00% Percentage to Total	
Stewart, Malcolm	252128 Lake Tarpon  System  242100 Lake Placid 242101 Lake Placid	w w s	433.3 6,724.8 ERC Count (1) 130.7	6.44% 100.00% Percentage to Total 3.39% 3.39%	100.00%
Stewart, Malcolm	252128 Lake Tarpon  System  242100 Lake Placid	w w	433.3 6,724.8 ERC Count (1) 130.7 1,602.6	6.44% 100.00% Percentage to Total 3.39%	100.00%
Stewart, Malcolm	252128 Lake Tarpon  System  242100 Lake Placid 242101 Lake Placid  249100 Eagle Ridge	W W S	433.3 6,724.8 ERC Count (1) 130.7 130.7 1,602.6 908.0	6.44% 100.00%  Percentage to Total 3.39% 3.39% 41.56%	100.00% 6.78%
<u>Stewart, Malcolm</u>	252128 Lake Tarpon  System  242100 Lake Placid 242101 Lake Placid  249100 Eagle Ridge  249101 Eagle Ridge	W S	433.3 6,724.8 ERC Count (1) 130.7 130.7 1,602.6 908.0	6.44% 100.00%  Percentage to Total 3.39% 3.39% 41.56% 23.55%	6.78%
	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven	W S	433.3 6,724.8 ERC Count (1) 130.7 130.7 1,602.6 908.0 1,083.9 3,855.9	6.44% 100.00%  Percentage to Total 3.39% 3.39% 41.56% 23.55% 28.11%	6.78% 65.11% 28.11%
Stewart, Malcolm  Chard, Ronald	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven	W S S S	433.3 6,724.8  ERC Count (1) 130.7 130.7 1,602.6 908.0 1,083.9 3,855.9  ERC Count (1)	6.44% 100.00%  Percentage to Total 3.39% 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total	6.78% 65.11% 28.11%
	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven	W S	433.3 6,724.8  ERC Count (1) 130.7 130.7 1,602.6 908.0 1,083.9 3,855.9  ERC Count (1) 130.7	6.44% 100.00%  Percentage to Total 3.39% 3.39% 41.56% 23.55% 28.11%	6.78% 65.11% 28.11%
	System  242100 Lake Placid  242101 Lake Placid  249100 Eagle Ridge  249101 Eagle Ridge  256100 Sandalhaven  System  242100 Lake Placid  242101 Lake Placid	W S S S S	433.3 6,724.8  ERC Count (1) 130.7 130.7 1,602.6 908.0 1,083.9  ERC Count (1) 130.7	6.44%  100.00%  Percentage to Total 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total 0.71% 0.71%	6.78% 65.11% 28.11%
	System 242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 249101 Sandalhaven  System 242100 Lake Placid 242101 Lake Placid 242101 Cypress Lakes	W S S S S S W W S W	433.3 6,724.8  ERC Count (1) 130.7 1,602.6 908.0 1,083.9  ERC Count (1) 130.7 130.7	6.44%  100.00%  Percentage to Total 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total 0.71% 0.71% 6.78%	6.78% 65.11% 28.11% 100.00%
	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven  System  242100 Lake Placid 242101 Lake Placid 242101 Cypress Lakes 248101 Cypress Lakes	W S S S S S W S S W S S	433.3 6,724.8  ERC Count (1) 130.7 1,602.6 908.0 1,083.9 3,855.9  ERC Count (1) 130.7 130.7 1,145.5	6.44%  100.00%  Percentage to Total 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total 0.71% 0.71%	6.78% 65.11% 28.11%
	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven  System  242100 Lake Placid 242101 Lake Placid 242101 Lake Placid 248100 Cypress Lakes 248101 Cypress Lakes 249100 Eagle Ridge	W S S S S S W S S S S S S S S S S S S S	433.3 6,724.8  ERC Count (1) 130.7 130.7 1,602.6 908.0 1,083.9 3,855.9  ERC Count (1) 130.7 130.7 130.7 130.7 1,145.5 1,602.6	6.44% 100.00%  Percentage to Total 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total 0.71% 0.71% 6.78% 6.23% 8.71%	6.78% 6.78% 65.11% 28.11% 100.00% 1.42%
	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven  System  242100 Lake Placid 242101 Lake Placid 242101 Cypress Lakes 248101 Cypress Lakes	W S S S S S W S S W S S	433.3 6,724.8  ERC Count (1) 130.7 130.7 1,602.6 908.0 1,083.9 3,855.9  ERC Count (1) 130.7 130.7 130.7 130.7 1,145.5 1,602.6	6.44%  100.00%  Percentage to Total 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total 0.71% 0.71% 6.78% 6.23%	6.78% 65.11% 28.11% 100.00%
	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven  System  242100 Lake Placid 242101 Lake Placid 242101 Lake Placid 248100 Cypress Lakes 248101 Cypress Lakes 249100 Eagle Ridge	W S S S S S W S S S S S S S S S S S S S	433.3 6,724.8  ERC Count (1) 130.7 130.7 1,602.6 908.0 1,083.9 3,855.9  ERC Count (1) 130.7 130.7 1,247.0 1,145.5 1,602.6 908.0	6.44% 100.00%  Percentage to Total 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total 0.71% 0.71% 6.78% 6.23% 8.71%	6.78% 6.78% 65.11% 28.11% 100.00% 1.42%
	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven  System  242100 Lake Placid 242101 Lake Placid 242101 Lake Placid 248100 Cypress Lakes 248101 Cypress Lakes 249100 Eagle Ridge 249101 Eagle Ridge 250100 Mid-County Utilities, Inc. of Florida	W S S S S S S S S S S S S S S S S S S S	433.3 6,724.8  ERC Count (1) 130.7 130.7 1,602.6 908.0 1,083.9 3,855.9  ERC Count (1) 130.7 130.7 130.7 1,247.0 1,145.5 1,602.6 908.0	6.44%  100.00%  Percentage to Total 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total 0.71% 0.71% 6.78% 6.23% 8.71% 4.94%	6.78% 6.78% 65.11% 28.11% 100.00% 1.42% 13.01%
	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven  System  242100 Lake Placid 242101 Lake Placid 242101 Lake Placid 248100 Cypress Lakes 248101 Cypress Lakes 249100 Eagle Ridge 249101 Eagle Ridge 250100 Mid-County  Utilities, Inc. of Florida 252106 Orangewood	W S S S S S S S S S S S S S S S S S S S	433.3 6,724.8  ERC Count (1) 130.7 1,602.6 908.0 1,083.9 3,855.9  ERC Count (1) 130.7 130.7 130.7 1,247.0 1,145.5 1,602.6 908.0 3,355.0	6.44%  100.00%  Percentage to Total 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total 0.71% 0.71% 6.78% 6.23% 8.71% 4.94% 18.24%	6.78% 6.78% 65.11% 28.11% 100.00% 1.42% 13.01%
	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven  System  242100 Lake Placid 242101 Lake Placid 242101 Lake Placid 248100 Cypress Lakes 248101 Cypress Lakes 249100 Eagle Ridge 249101 Eagle Ridge 250100 Mid-County  Utilities, Inc. of Florida 252106 Orangewood 252107 Orangewood	W S S S S S S S S S S S S S S S S S S S	433.3 6,724.8  ERC Count (1) 130.7 1,602.6 908.0 1,083.9 3,855.9  ERC Count (1) 130.7 130.7 130.7 130.7 1,145.5 1,602.6 908.0 3,355.0 1,788.3 162.0	6.44% 100.00%  Percentage to Total 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total 0.71% 0.71% 6.78% 6.23% 8.71% 4.94% 18.24% 9.72% 0.88%	6.78% 6.78% 65.11% 28.11% 100.00% 1.42% 13.01%
	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven  System  242100 Lake Placid 242101 Lake Placid 242101 Lake Placid 242101 Lake Placid 248100 Cypress Lakes 248101 Cypress Lakes 249100 Eagle Ridge 249101 Eagle Ridge 250100 Mid-County  Utilities, Inc. of Florida 252106 Orangewood 252107 Orangewood 252125 Summertree	W S S S S S S S S S S S S S S S S S S S	433.3 6,724.8  ERC Count (1) 130.7 130.7 1,602.6 908.0 1,083.9 3,855.9  ERC Count (1) 130.7 130.7 130.7 130.7 1,247.0 1,145.5 1,602.6 908.0 3,355.0 1,788.3 162.0 1,225.0	6.44%  100.00%  Percentage to Total 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total 0.71% 0.71% 6.78% 6.23% 8.71% 4.94% 18.24% 9.72% 0.88% 6.66%	6.78% 6.78% 65.11% 28.11% 100.00% 1.42% 13.01%
	System  242100 Lake Placid 242101 Lake Placid 249100 Eagle Ridge 249101 Eagle Ridge 249101 Eagle Ridge 256100 Sandalhaven  System  242100 Lake Placid 242101 Lake Placid 242101 Lake Placid 248100 Cypress Lakes 248101 Cypress Lakes 249100 Eagle Ridge 249101 Eagle Ridge 250100 Mid-County  Utilities, Inc. of Florida 252106 Orangewood 252107 Orangewood	W S S S S S S S S S S S S S S S S S S S	433.3 6,724.8  ERC Count (1) 130.7 130.7 1,602.6 908.0 1,083.9 3,855.9  ERC Count (1) 130.7 130.7 130.7 130.7 1,247.0 1,145.5 1,602.6 908.0 3,355.0 1,788.3 162.0 1,225.0	6.44% 100.00%  Percentage to Total 3.39% 41.56% 23.55% 28.11% 100.00%  Percentage to Total 0.71% 0.71% 6.78% 6.23% 8.71% 4.94% 18.24% 9.72% 0.88%	6.78% 6.78% 65.11% 28.11% 100.00% 1.42% 13.01%

	253101 Miles Grant 253102 Miles Grant	W	s	1,104.7 1,030.2	6.01% 5.60%	11.61%
	256100 Sandalhaven		s	1,083.9	5.89%	5.89%
	257100 Bayside 257101 Bayside	W	s	242.0 241.0	1.32% 1.31%	2.63%
	259100 Labrador 259101 Labrador	W	S	781.1 760.7	4.25% 4.14%	8.38%
				18,394.7	100.00%	100.00%
Wilson, Michael	System			ERC Count (1)	Percentage to Total	
VIII TITLE	242100 Lake Placid	W		130.7	0.68%	
	242101 Lake Placid		S	130.7	0.68%	1.37%
	248100 Cypress Lakes	W		1,247.0	6.52%	
	248101 Cypress Lakes		S	1,145.5	5.99%	12.51%
	249100 Eagle Ridge		S	1,602.6	8.38%	
	249101 Eagle Ridge		S	908.0	4.75%	13.12%
	250100 Mid-County		s	3,355.0	17.54%	17.54%
	Utilities, Inc. of Florida					
	252106 Orangewood	W		1,788.3	9.35%	
	252107 Orangewood		S	162.0	0.85%	
	252125 Summertree	W	_	1,225.0	6.40%	
	252126 Summertree	17.	S	1,023.0	5.35%	04.030/
	252128 Lake Tarpon	W		433.3	2.26%	24.21%
	253101 Miles Grant	W		1,104.7	5.77%	
	253102 Miles Grant		S	1,030.2	5.38%	11.16%
	256100 Sandalhaven		s	1,083.9	5.67%	5.67%
	257100 Bayside	W		242.0	1.26%	
	257101 Bayside		S	241.0	1.26%	2.52%
	259100 Labrador	W		781.1	4.0007	
	259101 Labrador	**	S	760.7	4.08% 3.98%	8.06%
	261100 Hutchinson Island	W		195.2	1.02%	
	261101 Hutchinson Island		S	167.2	0.87%	1.89%
	262100 Sandy Creek	W		203.8	1.07%	
	262101 Sandy Creek		S	171.0	0.89%	1.96%
				19,131.9	100.00%	100.00%
	~ .					
Worrell, David	System 241100 Tierra Verde		S	2,093.2	Percentage to Total 20.77%	20.77%
	250100 Mid-County		S	3,355.0	33.28%	33.28%
	Utilities, Inc. of Florida					
	252106 Orangewood	W		1,788.3	17.74%	
	252107 Orangewood	***	S	162.0	1.61%	
	252125 Summertree 252126 Summertree	W	c	1,225.0	12.15%	
	252128 Lake Tarpon	W	S	1,023.0 433.3	10.15% 4.30%	45.95%
			-	10.070.9	100.000/	100.000/
			=	10,079.8	100.00%	100.00%
Anderson, Daniel	<u>System</u> Utilities, Inc. of Florida				Percentage to Total	
	252129 Golden Hills	W		532.1	16.01%	
	252130 Golden Hills		S	78.8	2.37%	18.38%
	260100 Pennbrooke	W		1,465.0	44.09%	

	260101 Pennbrooke		S	1,247.0	37.53%	81.62%
			-	3,322.9	100.00%	100.00%
Bailey, Alan Brown, Donna Finch, Allan Keys, Eugene Lorenzo, Alexander	<u>System</u>		-	ERC Count (1)	Percentage to Total	
Swegheimer, James Tzareff, Paul						
<del></del>	255100 Sanlando	W	_	11,797.7	56.29%	
	255101 Sanlando 255102 Sanlando		S R	9,158.0 4.0	43.69% 0.02%	100.00%
	233102 Salitando		,,	4.0	0.0270	
			_	20,959.7	100.00%	100.00%
Blasco, Christopher Richardson, James Schwades, Charles Smith, Donald White, Donald	<u>System</u>			ERC Count (1)	Percentage to Total	
	LUSI	***			0.430/	
	251100 Four Lakes 251101 Lake Saunders	W W		66.0 43.0	0.42% 0.27%	
	251101 Lake Saunders 251102 South	W		3,065.1	19.29%	
	251103 South		S	2,966.8	18.67%	
	251106 North	W		5,684.5	35.77%	74.42%
	Utilities, Inc. of Florida 252129 Golden Hills	w		532.1	3.35%	
	252130 Golden Hills		S	78.8	0.50%	3.84%
	254101 ACME	N	R	742.5	4.67%	4.67%
	260100 Pennbrooke	W		1,465.0	9.22%	.= .= .
	260101 Pennbrooke		S	1,247.0	7.85%	17.07%
	260101 Pennbrooke		s -	1,247.0	7.85%	17.07%
Callahan, Robert Cooper, Robert	260101 Pennbrooke  System		S =	15,890.8		
	<u>System</u>		-	15,890.8 ERC Count (1)	Percentage to Total	
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	System  System  245100 Alafaya		s	15,890.8 ERC Count (1) 7,545.9	100.00%  Percentage to Total  21.16%	100.00%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	<u>System</u>		-	15,890.8 ERC Count (1)	Percentage to Total	
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	System  245100 Alafaya 245101 Alafaya		s R	15,890.8 ERC Count (1) 7,545.9 1,065.0	100.00%  Percentage to Total  21.16% 2.99%	24.15%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	System  245100 Alafaya 245101 Alafaya 246100 Longwood		s R	15,890.8 ERC Count (1) 7,545.9 1,065.0	100.00%  Percentage to Total  21.16% 2.99%	24.15%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	245100 Alafaya 245101 Alafaya 246100 Longwood  Utilities, Inc. of Florida 252110 Weathersfield 252111 Weathersfield	w	s R	15,890.8 ERC Count (1) 7,545.9 1,065.0 1,745.0	21.16% 2.99% 4.89%	24.15%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	245100 Alafaya 245101 Alafaya 245101 Alafaya 246100 Longwood  Utilities, Inc. of Florida 252110 Weathersfield 252111 Weathersfield 252113 Oakland Shores	W	S R S	15,890.8  ERC Count (1)  7,545.9 1,065.0 1,745.0  1,174.0 1,160.5 225.5	21.16% 2.99% 4.89% 3.29% 3.25% 0.63%	24.15%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	245100 Alafaya 245101 Alafaya 245101 Alafaya 246100 Longwood  Utilities, Inc. of Florida 252110 Weathersfield 252111 Weathersfield 252113 Oakland Shores 252114 Little Wekiva	W W W	S R S	15,890.8  ERC Count (1)  7,545.9 1,065.0 1,745.0 1,174.0 1,160.5 225.5 61.0	21.16% 2.99% 4.89% 3.29% 3.25% 0.63% 0.17%	24.15%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	245100 Alafaya 245101 Alafaya 245101 Alafaya 246100 Longwood  Utilities, Inc. of Florida 252110 Weathersfield 252111 Weathersfield 252113 Oakland Shores 252114 Little Wekiva 252115 Park Ridge	W W W	S R S	15,890.8  ERC Count (1)  7,545.9 1,065.0 1,745.0  1,174.0 1,160.5 225.5 61.0 102.0	21.16% 2.99% 4.89% 3.25% 0.63% 0.17% 0.29%	24.15%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	245100 Alafaya 245101 Alafaya 246100 Longwood Utilities, Inc. of Florida 252110 Weathersfield 252111 Weathersfield 252113 Oakland Shores 252114 Little Wekiva 252115 Park Ridge 252116 Phillips	W W W W	S R S	15,890.8  ERC Count (1)  7,545.9 1,065.0 1,745.0  1,160.5 225.5 61.0 102.0 77.0	21.16% 2.99% 4.89% 3.25% 0.63% 0.17% 0.29% 0.22%	24.15%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	System  245100 Alafaya 245101 Alafaya 246100 Longwood  Utilities, Inc. of Florida 252110 Weathersfield 252111 Weathersfield 252113 Oakland Shores 252114 Little Wekiva 252115 Park Ridge 252116 Phillips 252117 Crystal Lake	W W W W W	S R S	15,890.8  ERC Count (1)  7,545.9 1,065.0  1,745.0  1,174.0 1,160.5 225.5 61.0 102.0 77.0 171.0	21.16% 2.99% 4.89% 3.25% 0.63% 0.17% 0.29% 0.22% 0.48%	24.15%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	System  245100 Alafaya 245101 Alafaya  246100 Longwood  Utilities, Inc. of Florida 252110 Weathersfield 252111 Weathersfield 252113 Oakland Shores 252114 Little Wekiva 252115 Park Ridge 252116 Phillips 252117 Crystal Lake 252118 Ravenna Park	W W W W W	S S S S	15,890.8  ERC Count (1)  7,545.9 1,065.0 1,745.0  1,174.0 1,160.5 225.5 61.0 102.0 77.0 171.0 345.0	21.16% 2.99% 4.89% 3.29% 3.25% 0.63% 0.17% 0.29% 0.22% 0.48% 0.97%	24.15%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	System  245100 Alafaya 245101 Alafaya  246100 Longwood  Utilities, Inc. of Florida 252110 Weathersfield 252111 Weathersfield 252113 Oakland Shores 252114 Little Wekiva 252115 Park Ridge 252116 Phillips 252117 Crystal Lake 252118 Ravenna Park 252119 Ravenna Park	W W W W W	S R S	15,890.8  ERC Count (1)  7,545.9 1,065.0 1,745.0  1,174.0 1,160.5 225.5 61.0 102.0 77.0 171.0 345.0 245.0	21.16% 2.99% 4.89% 3.29% 3.25% 0.63% 0.17% 0.29% 0.22% 0.48% 0.97% 0.69%	24.15%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	System  245100 Alafaya 245101 Alafaya 245101 Alafaya  246100 Longwood  Utilities, Inc. of Florida 252110 Weathersfield 252111 Weathersfield 252113 Oakland Shores 252114 Little Wekiva 252115 Park Ridge 252116 Phillips 252117 Crystal Lake 252118 Ravenna Park 252119 Ravenna Park 252119 Bear Lake Manor	W W W W W	S S S S	15,890.8  ERC Count (1)  7,545.9 1,065.0 1,745.0  1,174.0 1,160.5 225.5 61.0 102.0 77.0 171.0 345.0 245.0 224.5	21.16% 2.99% 4.89% 3.29% 3.25% 0.63% 0.17% 0.29% 0.22% 0.48% 0.97% 0.69%	24.15%
Cooper, Robert Ebert, Shawn Galarza, Richard Hollister, Jimmie Leard, Mark Learned, Scott Marinelli, John Morrell, Matthew Pennington, Jonathan Pinder, Jeffrey Shue, Mickey	System  245100 Alafaya 245101 Alafaya  246100 Longwood  Utilities, Inc. of Florida 252110 Weathersfield 252111 Weathersfield 252113 Oakland Shores 252114 Little Wekiva 252115 Park Ridge 252116 Phillips 252117 Crystal Lake 252118 Ravenna Park 252119 Ravenna Park	W W W W W	S S S S	15,890.8  ERC Count (1)  7,545.9 1,065.0 1,745.0  1,174.0 1,160.5 225.5 61.0 102.0 77.0 171.0 345.0 245.0	21.16% 2.99% 4.89% 3.29% 3.25% 0.63% 0.17% 0.29% 0.22% 0.48% 0.97% 0.69%	24.15%

	255100 Sanlando	w		11,797.7	33.09%	
	255101 Sanlando	"	S	9,158.0	25.68%	
	255102 Sanlando		R	4.0	0.01%	58.78%
				35,655.1	100.00%	100.00%
Cardinal, Anthony Habery, Stephen	Sys	<u>tem</u>		ERC Count (1)	Percentage to Total	
Schneider, Keith						
	Utilities, Inc. of			. =	20 (10/	
	252106 Orangewood	w		1,788.3	38.61%	
	252107 Orangewood	w	S	162.0	3.50% 26.45%	
	252125 Summertree 252126 Summertree	w	s	1,225.0 1,023.0	22.09%	
	252128 Lake Tarpon	W		433.3	9,36%	100.00%
		•		4,631.6	100.00%	100.00%
Carver, Nathaniel	Svs	<u>tem</u>		ERC Count (1)	Percentage to Total	
	245100 Alafaya	<del></del>	S	7,545.9	14.85%	
	245101 Alafaya		R	1,065.0	2.10%	16.95%
	246100 Longwood		S	1,745.0	3.43%	3.43%
	LUSI					
	251100 Four Lakes	W		66.0	0.13%	
	251101 Lake Saunders	W		43.0	0.08%	
	251102 South	W		3,065.1	6.03%	
	251103 South		S	2,966.8	5.84%	
	251106 North	W		5,684.5	11.19%	23.28%
	Utilities, Inc. of					
	252110 Weathersfield	W		1,174.0	2.31%	
	252111 Weathersfield	***	S	1,160.5	2.28%	
	252113 Oakland Shores			225.5	0.44%	
	252114 Little Wekiva	W W		61.0	0.12% 0.20%	
	252115 Park Ridge 252116 Phillips	W		102.0 77.0	0.20%	
	252117 Crystal Lake	w		171.0	0.34%	
	252118 Ravenna Park	w		345.0	0.68%	
	252119 Ravenna Park		S	245.0	0.48%	
	252121 Bear Lake Man	or W		224.5	0.44%	
	252122 Jansen	W		250.5	0.49%	
	252123 Crescent Heigh	ts W		260.5	0.51%	
	252124 Davis Shores	W		43.0	0.08%	
	252129 Golden Hills	W		532.1	1.05%	
	252130 Golden Hills		S	78.8	0.16%	9.74%
	255100 Sanlando	W		11,797.7	23.22%	
	255101 Sanlando		S	9,158.0	18.03%	41.0707
	255102 Sanlando		R	4.0	0.01%	41.26%
	260100 Pennbrooke	W		1,465.0	2.88%	
	260101 Pennbrooke		S	1,247.0	2.45%	5.34%
				50,803.4	100.00%	100,00%
Coffee Jr., John	<u>Sys</u> Utilities, Inc. of	<u>tem</u> f Florida		ERC Count (1)	Percentage to Total	
	252110 Weathersfield	W		1,174.0	4.64%	
	252111 Weathersfield		S	1,160.5	4.59%	
	252113 Oakland Shores	s W		225.5	0.89%	
	252114 Little Wekiva	W		61.0	0.24%	
	252115 Park Ridge	w		102.0	0.40%	
	252116 Phillips	W		77.0	0.30%	
	252117 Crystal Lake	W		171.0	0.68%	
	252118 Ravenna Park	w		345.0	1.36%	
	252119 Ravenna Park	an ***	S	245.0	0.97%	
	252121 Bear Lake Man 252122 Jansen			224.5	0.89%	
	252122 Jansen 252123 Crescent Heigh	ts W		250.5 260.5	0.99% 1.03%	
	Tables Cleacent Heigh	W		200.3	1.03%	

	252124 Davis Shores	w		43.0	0.17%	17.15%
	255100 Sanlando	w		11,797.7	46,63%	
	255101 Sanlando	**	S	9,158.0	36,20%	
	255102 Sanlando		R	4.0	0.02%	82.85%
			•	25,299.2	100.00%	100.00%
Eubanks, Brian	System		·	ERC Count (1)	Percentage to Total	
<u> Dibumbi Drim</u>	LUSI					
	251100 Four Lakes	W		66.0	0.44%	
	251101 Lake Saunders	W		43.0	0.28%	
	251102 South	Ŵ	c	3,065.1	20.23% 19.59%	
	251103 South 251106 North	Ŵ	S	2,966.8 5,684.5	37.53%	78.06%
	251100 Notal	**		5,004.5	27.00	
	Utilities, Inc. of Florida				4	
	252129 Golden Hills	W		532.1	3,51%	4.000/
	252130 Golden Hills		S	78.8	0.52%	4.03%
	260100 Pennbrooke	w		1,465.0	9.67%	
	260101 Pennbrooke	,,	S	1,247.0	8.23%	17.90%
				15,148.3	100.00%	100.00%
			,	15,1 (0.5		
Gentilucci, Domenic	System			ERC Count (1)		
	245100 Alafaya		S	7,545.9	16.60%	
	245101 Alafaya		R	1,065.0	2.34%	18.94%
	LUSI					
	251100 Four Lakes	W		66.0	0.15%	
	251101 Lake Saunders	W		43.0	0.09%	
	251102 South	W		3,065.1	6.74%	
	251103 South		S	2,966.8	6.53%	
	251106 North	W		5,684.5	12.50%	26.01%
	Utilities, Inc. of Florida				1.170/	
	252129 Golden Hills	W	_	532.1	1.17%	1.0404
	252130 Golden Hills		S	78.8	0.17%	1.34%
	255100 Sanlando	w		11,797.7	25.95%	
	255101 Sanlando		S	9,158.0	20.14%	
	255102 Sanlando		R	4.0	0.01%	46.10%
	254101 ACME	N	R	742.5	1.63%	1.63%
	260100 Pennbrooke	117		1,465.0	1 118/	
	260101 Pennbrooke	W	s	1,247.0	3.22% 2.74%	5.97%
	DOTAL FORIDIOONE					
			,	45,461.4	100.00%	100.00%
Gongre, Brian	System			ERC Count (1)	Percentage to Total	
	245100 Alafaya		S	7,\$45.9	14.64%	
	245101 Alafaya		R	1,065.0	2.07%	16.71%
	246100 Longwood		S	1,745.0	3.39%	3.39%
	LUSI					
	251100 Four Lakes	W		66.0	0.13%	
	251101 Lake Saunders	w		43.0	0.08%	
	251102 South	W		3,065.1	5.95%	
	251103 South		S	2,966.8	5.76%	
	251106 North	W		5,684.5	11.03%	22.94%
	Utilities, Inc. of Florida					
	252110 Weathersfield	W		1,174.0	2.28%	
	252111 Weathersfield		S	1,160.5	2.25%	
	252113 Oakland Shores	W		225.5	0.44%	
	252114 Little Wekiva	W		61.0	0.12%	
	252115 Park Ridge	W		102.0	0.20%	
	252116 Phillips	W		77.0	0.15%	
	252117 Crystal Lake	W		171.0	0.33%	

	252118	Rayenna Park	W		345.0	0.67%	
	252119	Ravenna Park		S	245.0	0.48%	
	252121	Bear Lake Manor	W		224.5	0.44%	
	252122		w		250.5	0.49%	
					260.5	0.51%	
		Crescent Heights	W				
		Davis Shores	W		43.0	0.08%	
	252129	Golden Hills	W		532.1	1.03%	
	252130	Golden Hills		S	78.8	0.15%	9.60%
	254101	ACME	N	R	742.5	1.44%	1.44%
	255100	Sanlando	w		11,797.7	22.89%	
	255101	Sanlando		S	9,158.0	17.77%	
		Sanlando		R	4.0	0.01%	40.66%
	233102	Salliando			-1.0	0.0170	10,007
	260100	Pennbrooke	W		1,465.0	2.84%	
		Pennbrooke		S	1,247.0	2.42%	5.26%
	200101	Tomorosko		Ť.			
					51,545.9	100.00%	100.00%
Hogue, Raymond		System			ERC Count (1)	Percentage to Total	
	245100	Alafaya		S	7,545.9	25.52%	
	245101	*		R	1,065.0	3.60%	29.12%
	245101	Malaya		1	1,000.0	5.0074	2711270
	255100	Sanlando	W		11,797.7	39.90%	
	255101	Sanlando		S	9,158.0	30.97%	
	255102	Sanlando		R	4.0	0.01%	70.88%
					29,570.6	100.00%	100.00%
							<del></del>
McPhee, Allson		<u>Syştem</u>			ERC Count (1)	Percentage to Total	
	260100	Pennbrooke	W		1,465.0	54.02%	
	260101	Pennbrooke		S	1,247.0	45.98%	100.00%
					2,712.0	100.00%	100.00%
Overton, Michael		System			ERC Count (1)	Percentage to Total	
Overton, Michael	245101			R		Percentage to Total 4.51%	4.51%
Overton, Michael	245101			R	ERC Count (1) 1,065.0		4.51%
Overton, Michael		Alafaya		R			4.51%
Overton, Michael		Alafaya LUSI	w	R	1,065.0	4.51%	4.51%
Overton, Michael	251100	Alafaya LUSI Four Lakes	W	R	1,065.0	4.51%	4.51%
Overton, Michael	251100 251101	Alafaya LUSI Four Lakes Lake Saunders	W	R	1,065.0 66.0 43.0	4.51% 0.28% 0.18%	
Overton, Michael	251100	Alafaya LUSI Four Lakes Lake Saunders		R	1,065.0	4.51%	4.51% 24.56%
Overton, Michael	251100 251101 251106	Alafaya LUSI Four Lakes Lake Saunders	W	R	1,065.0 66.0 43.0	4.51% 0.28% 0.18%	
Overton, Michael	251100 251101 251106	Alafaya LUSI Four Lakes Lake Saunders North	W W	R	1,065.0 66.0 43.0 5,684.5	4.51% 0.28% 0.18% 24.10%	
Overton, Michael	251100 251101 251106 252110	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida	w w	R	1,065.0 66.0 43.0 5,684.5	4.51% 0.28% 0.18% 24.10%	
Overton, Michael	251100 251101 251106 252110 252113	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores	W W W	R	1,065.0 66.0 43.0 5,684.5 1,174.0 225.5	4.51% 0.28% 0.18% 24.10% 4.98% 0.96%	
Overton, Michael	251100 251101 251106 252110 252113 252114	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva	W W W W	R	1,065.0 66.0 43.0 5,684.5 1,174.0 225.5 61.0	4.51% 0.28% 0.18% 24.10% 4.98% 0.96% 0.26%	
Overton, Michael	251100 251101 251106 252110 252113 252114 252115	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge	W W W W W	R	1,065.0 66.0 43.0 5,684.5 1,174.0 225.5 61.0 102.0	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43%	
Overton, Michael	251100 251101 251106 252110 252113 252114 252115 252116	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips	W W W W W	R	1,065.0 66.0 43.0 5,684.5 1,174.0 225.5 61.0 102.0 77.0	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33%	
Overton, Michael	251100 251101 251106 252110 252113 252114 252115 252116 252117	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake	W W W W W W	R	1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72%	
Overton, Michael	251100 251101 251106 252110 252113 252114 252115 252116 252117 252118	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park	W W W W W W	R	1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46%	
Overton, Michael	251100 251101 251106 252113 252114 252114 252115 252116 252117 252118 252121	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor	W W W W W W W	R	1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46% 0.95%	
Overton, Michael	251100 251101 251106 252110 252113 252114 252115 252116 252117 252118	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor	W W W W W W	R	1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46%	
Overton, Michael	251100 251101 251106 252110 252113 252114 252115 252116 252117 252118 252121 252121	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor	W W W W W W W	R	1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46% 0.95%	
Overton, Michael	251100 251101 251106 252110 252113 252114 252115 252116 252117 252118 252121 252122 252122	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen	W W W W W W W	R	1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.72% 1.46% 0.95% 1.06% 1.10%	
Overton, Michael	251100 251101 251106 252110 252113 252114 252115 252116 252117 252118 252121 252121 252122 252123 252124	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights	W W W W W W W W	R	1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.72% 1.46% 0.95% 1.06%	
Overton, Michael	251100 251101 251106 252110 252113 252114 252115 252116 252117 252118 252121 252122 252122 252122 252124 252129	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills	W W W W W W W W W	R	1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.72% 1.46% 0.95% 1.06% 0.18% 2.26%	24.56%
Overton, Michael	251100 251101 251106 252113 252113 252114 252115 252116 252117 252118 252121 252122 252123 252124 252129 255100	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills Sanlando	W W W W W W W W W		1,065.0  66.0  43.0  5,684.5  1,174.0  225.5  61.0  102.0  77.0  171.0  345.0  224.5  250.5  260.5  43.0  532.1	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46% 0.95% 1.06% 1.10% 0.18% 2.26%	24.56% 14.69%
Overton, Michael	251100 251101 251106 252113 252113 252114 252115 252116 252117 252118 252121 252122 252123 252124 252129 255100	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills	W W W W W W W W W	R	1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.72% 1.46% 0.95% 1.06% 0.18% 2.26%	24.56%
Overton, Michael	251100 251101 251106 252113 252114 252115 252116 252117 252118 252121 252122 252123 252124 252129 255100 255102	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills Sanlando	W W W W W W W W W W		1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1  11,797.7 4.0	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.72% 1.46% 0.95% 1.06% 1.10% 0.18% 2.26%  50.01% 0.02%	24.56% 14.69% 50.03%
Overton, Michael	251100 251101 251106 252113 252114 252115 252116 252117 252118 252121 252122 252123 252124 252129 255100 255102	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills  Sanlando Sanlando	W W W W W W W W W		1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1  11,797.7 4.0 1,465.0	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46% 0.95% 1.06% 1.10% 0.18% 2.26%  50.01% 0.02% 6.21%	24.56% 14.69% 50.03% 6.21%
Overton, Michael	251100 251101 251106 252113 252114 252115 252116 252117 252118 252121 252122 252123 252124 252129 255100 255102	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills  Sanlando Sanlando	W W W W W W W W W W		1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1  11,797.7 4.0	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.72% 1.46% 0.95% 1.06% 1.10% 0.18% 2.26%  50.01% 0.02%	24.56% 14.69% 50.03%
Overton, Michael	251100 251101 251106 252113 252114 252115 252116 252117 252121 252122 252123 252124 252129 255100 255102 260100	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills  Sanlando Sanlando Pennbrooke	W W W W W W W W W W		1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1  11,797.7 4.0 1,465.0	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46% 0.95% 1.06% 1.10% 0.18% 2.26%  50.01% 0.02% 6.21%	24.56% 14.69% 50.03% 6.21%
	251100 251101 251106 252113 252114 252115 252116 252117 252118 252121 252122 252123 252124 252129 255100 255102	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills Sanlando Sanlando Pennbrooke	W W W W W W W W W W W W W W W W W W W		1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1  11,797.7 4.0 1,465.0  23,591.3  ERC Count (1)	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46% 0.95% 1.06% 1.10% 0.18% 2.26%  50.01% 0.02% 6.21%  100.00%  Percentage to Total	24.56% 14.69% 50.03% 6.21%
	251100 251101 251106 252113 252114 252115 252116 252117 252118 252121 252122 252123 252124 252129 255100 255100 255100	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills  Sanlando Sanlando Pennbrooke  System  LUSI Four Lakes	W W W W W W W W W W W W W W W W W W W		1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1  11,797.7 4.0 1,465.0  23,591.3  ERC Count (1)	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46% 0.95% 1.06% 1.10% 0.18% 2.26%  50.01% 0.02% 6.21%  Percentage to Total 0.45%	24.56% 14.69% 50.03% 6.21%
	251100 251101 251106 252113 252114 252115 252116 252117 252118 252121 252122 252123 252124 252129 255100 255100 251100 251100	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills  Sanlando Pennbrooke  System  LUSI Four Lakes Lake Saunders	W W W W W W W W W W W W W W W W W W W		1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1  11,797.7 4.0 1,465.0  23,591.3  ERC Count (1)  66.0 43.0	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46% 0.95% 1.06% 1.10% 0.18% 2.26%  50.01% 0.02% 6.21%  100.00%  Percentage to Total 0.45% 0.30%	24.56% 14.69% 50.03% 6.21%
	251100 251101 251106 252113 252114 252115 252116 252117 252118 252121 252122 252123 252124 252129 255100 255100 255100	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills  Sanlando Pennbrooke  System LUSI Four Lakes Lake Saunders	W W W W W W W W W W W W W W W W W W W		1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1  11,797.7 4.0 1,465.0  23,591.3  ERC Count (1)	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46% 0.95% 1.06% 1.10% 0.18% 2.26%  50.01% 0.02% 6.21%  Percentage to Total 0.45%	24.56% 14.69% 50.03% 6.21%
	251100 251101 251106 252113 252114 252115 252116 252117 252118 252121 252122 252123 252124 252129 255100 255100 251100 251100	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills  Sanlando Sanlando Pennbrooke  System  LUSI Four Lakes Lake Saunders South	W W W W W W W W W W W W W W W W W W W		1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1  11,797.7 4.0 1,465.0  23,591.3  ERC Count (1)  66.0 43.0	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46% 0.95% 1.06% 1.10% 0.18% 2.26%  50.01% 0.02% 6.21%  100.00%  Percentage to Total 0.45% 0.30%	24.56% 14.69% 50.03% 6.21%
	251100 251101 251106 252110 252113 252114 252115 252116 252117 252122 252122 252122 252124 252129 255100 255100 251100 251100 251100 251100 251100	Alafaya  LUSI Four Lakes Lake Saunders North  Utilities, Inc. of Florida Weathersfield Oakland Shores Little Wekiva Park Ridge Phillips Crystal Lake Ravenna Park Bear Lake Manor Jansen Crescent Heights Davis Shores Golden Hills  Sanlando Sanlando Pennbrooke  System  LUSi Four Lakes Lake Saunders South South	W W W W W W W W W W W W W W W W W W W	R	1,065.0  66.0 43.0 5,684.5  1,174.0 225.5 61.0 102.0 77.0 171.0 345.0 224.5 250.5 260.5 43.0 532.1  11,797.7 4.0 1,465.0  23,591.3  ERC Count (1)  66.0 43.0 3,065.1	4.51%  0.28% 0.18% 24.10%  4.98% 0.96% 0.26% 0.43% 0.33% 0.72% 1.46% 0.95% 1.06% 1.10% 0.18% 2.26%  50.01% 0.02% 6.21%  Percentage to Total  0.45% 0.30% 21.08%	24.56% 14.69% 50.03% 6.21%

	260100 Pennbrooke 260101 Pennbrooke	W	s	1,465.0 1,247.0	10.08% 8.58%	18.66%
	200101 Pennotooke		٥			
				14,537.4	100.00%	100.00%
Phillips, Christopher	System				Percentage to Total	
	245100 Alafaya		S R	7,545.9 1,065.0	56.78% 8.01%	64.79%
	245101 Alafaya		K	1,005.0	8.0170	OT. 1970
	246100 Longwood		S	1,745.0	13.13%	13.13%
	Utilities, Inc. of Florida	337		1.174.0	9 020/	
	252110 Weathersfield 252113 Oakland Shores	W W		1,174.0 225.5	8.83% 1.70%	
	252114 Little Wekiva	w		61.0	0.46%	
	252115 Park Ridge	w		102.0	0.77%	
	252116 Phillips	W		77.0	0.58%	
	252117 Crystal Lake	W		171.0	1.29%	
	252118 Ravenna Park	W		345.0	2.60%	
	252121 Bear Lake Manor	W		224.5	1,69%	
	252122 Jansen	W		250.5	1.88%	
	252123 Crescent Heights 252124 Davis Shores	W W		260.5 43.0	1.96% 0.32%	22.08%
	253.27 24.40 0.10.00	.,		13,289.9	100.00%	100.00%
Remigio, Robert	Sys <u>te</u> m			ERC Count (1)		
Kenngio, Kobert	255100 Sanlando	w		11,797.7	99.97%	
	255102 Sanlando		R	4.0	0.03%	100,00%
				11,801.7	100.00%	100.00%
Sillitoe, Terry	System			ERC Count (1)	Percentage to Total	
	Utilities, Inc. of Florida					
	252110 Weathersfield	W		1,174.0	8.14%	
	252113 Oakland Shores	W		225.5	1.56%	
	252114 Little Wekiya 252115 Park Ridge	W W		61.0 102.0	0.42% 0.71%	
	252116 Phillips	W		77.0	0.71%	
	252117 Crystal Lake	w		171.0	1.19%	
	252118 Ravenna Park	W		345.0	2.39%	
	252121 Bear Lake Manor	W		224.5	1.56%	
	252122 Jansen	W		250.5	1.74%	18.23%
	255100 Sanlando	w		11,797,7	81.77% 	81.77%
				14,428.2	100.00%	100.00%
Vanmeter Jr, Nathan	System			ERC Count (1)	Percentage to Total	
	246100 Longwood		S	1,745.0	100.00%	100.00%
				1,745.0	100.00%	100.00%
Weirzbicki, Anthony	System				Percentage to Total	
	242100 Lake Placid	W	_	130.7	0.77%	
	242101 Lake Placid		S	130.7	0.77%	1.54%
	248100 Cypress Lakes 248101 Cypress Lakes	W	s	1,247.0 1,145.5	7.34% 6.74%	14.08%
	040100 T		_			
	249100 Eagle Ridge 249101 Eagle Ridge		S S	1,602.6 908.0	9.43% 5.3 <b>4</b> %	14.77%
	250100 Mid-County		s	3,355.0	19.74%	19.74%
	Utilities, Inc. of Florida					
	252106 Orangewood	W		1,788.3	10.52%	
	252107 Orangewood		S	162.0	0.95%	
	252125 Summertree	W		1,225.0	7.21%	
	252126 Summertree 252128 Lake Tarpon	w	S	1,023.0	6.02%	77 259/
	TOTICO PURE LAIDON	W		433.3	2.55%	27.25%

256100 Sandalhaven	S	1,083.9	6.38%	6.38%
257100 Bayside	W	242.0	1.42%	
257101 Bayside ,	S	241.0	1.42%	2.84%
259100 Labrador	W	781.1	4.60%	
259101 Labrador	S	760.7	4.48%	9.07%
261100 Hutchinson Island	W	195.2	1.15%	
261101 Hutchinson Island	S	167.2	0.98%	2.13%
262100 Sandy Creek	W	203.8	1.20%	
262101 Sandy Creek	\$	171.0	1.01%	2.21%
	_	16,997.0	100.00%	100.00%

State		Company	Business Unit	ERC	% to Total Florida		
	Florida	00241	241100	2,093.2	2.87%	2.87%	Tierra Verde
		00242 00242	242100 242101		0.18% 0.18%	0.36%	Lake Placid
		00245	245100	7,545.9		- 1 0001	
		00245	245101	1,065.0	1.46%	11.80%	Alafaya
		00246	246100	1,745.0	2.39%	2.39%	Longwood
		00248	248100	1,247.0	1.71%		
		00248	248101	1,145.5	1.57%	3.28%	Cypress Lakes
		00249	249100	1,602.6	2.20%		
		00249	249101		1.24%	3.44%	Eagle Ridge
		00250	250100	3,355.0	4.60%	4.60%	Mid-County
		00251	251100	66,0	0.09%		
		00251	251101		0.06%		
		00251	251102	3,065.1	4.20%		
		00251	251103	2,966.8	4.07%		
		00251	251106	5,684.5	7.79%	16.21%	LUSI
		00252	252106	1,788.3	2.45%		
		00252	252107		0.22%		
		00252	252125	1,225.0			
		00252	252126	1,023.0		5.75%	UIF - Pasco
		00252	252110	1,174.0	161%		
		00252	252111	1,160.5			
		00252	252113		0.31%		
		00252	252114		0.08%		
		00252	252115		0.14%		
		00252	252116		0.11%		
		00252	252117		0.23%		
		00252	252118		0.47%		
		00252	252119		0.34%		
		00252	252121	224.5	0.31%		
		00252	252122	250.5	0.34%	5.53%	UIF - Seminole
		00252	252123	260.5	0.36%		
		00252	252124		0.06%	0.42%	UlF - Orange
		00252	252128	433.3	0.59%	0.59%	UIF - Pinellas
		00252	252129	522.1	0.73%		
		00252	252130		0.11%	0.84%	UIF - Marion
		00253	253101	1,104.7	1.51%		
		00253	253102	1,030.2		2.93%	Miles Grant
		00254	254100	197.0	0.27%		
		00254	254101		1.02%	1.29%	ACME
		00255	255100	11,797.7	16.179/		
		00255 00255	255100	9,158.0			
		00255	255101 255102		0.01%	28 72%	Sanlando
		00256	256100	1,083.9	1.49%	1.49%	Sandalhaven
		00257	257100	242.0	0.33%		
		00257	257101	241.0	0.33%	0.66%	Bayside
		00259	259100	781.1	1.07%		

00259	259101	760.7	1.04%	2.11%	Labrador
00260	260100	1,465.0	2.01%		
00260	260101	1,247.0	1.71%	3.72%	Pennbrooke
00261	261100	105.2	0.27%		
00261	261101		0.23%	0.50%	Hutchinson Island
00262	262100	203.8	0.28%		
00262	262101	171.0	0.23%	0.51%	Sandy Creek
		72,968.0	100.00%	100.00%	

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# ERC COUNT 12/08 FLORIDA AND SOUTH REGIONS

	<u>State</u>	Company	Business Unit	<u>ERC</u>	% to Total Florida/South		
Florida		00241	241100	2,093.2	2.23%	2.23%	Tierra Verde
		00242	242100	130.7	0.14%		
		00242			0.14%	0.28%	Lake Placid
		00245	245100	7,545.9	8.04%		
		00245		1,065.0		9.18%	Alafaya
		00246	246100	1,745.0	1.86%	1.86%	Longwood
		00248	248100	1,247.0	1 33%		
		00248		1,145.5		2.55%	Cypress Lakes
		00249	249100	1,602.6	1.71%		
		00249			0.97%	2.68%	Eagle Ridge
		00250	250100	3,355.0	3.58%	3.58%	Mid-County
		00251	251100	66.0	0.07%		
		00251			0.05%		
		00251			3.27%		
		00251					
		00251			6.06%	12.60%	LUSI
		00252	252106	1 788 3	1.91%		
		00252			0.17%		
		00252			1.31%		
		00252			1.09%	4.48%	UIF - Pasco
		00252	252110	1,174.0	1.25%		
		00252			1.24%		
		00252			0.24%		
		00252			0.07%		
		00252			0.11%		
		00252			0.08%		
		00252			0.18%		
		00252			0.37%		
		00252			0.26%		
		00252			0.24%		
		00252			0.27%	4.30%	UlF - Seminole
		00252	252123	260.5	0.28%		
		00252			0.05%	0.32%	UIF - Orange
		00252	252128	433.3	0.46%	0.46%	UIF - Pinellas
		00252	252129	532.1	0.57%		
		00252			0.08%	0.65%	UIF - Marion
		00253	253101	1,104.7	1.18%		
		00253				2.28%	Miles Grant
		00254	254100	197 በ	0.21%		
		00254			0.79%	1.00%	ACME

00255	255100	11,797.7	12.58%			
00255	255101	9,158.0	9.76%			
00255	255102	4.0	0.00%		22.34%	Sanlando
						G 1 11
00256	256100	1,083.9	1.16%		1.16%	Sandalhaven
00257	257100		0.26%		0.510/	Did-
00257	257101	241.0	0.26%		0.51%	Bayside
	5-0100	701.1	0.030/			
00259	259100		0.83%		1.64%	Labrador
00259	259101	/60.7	0.81%		1.0470	Latitator
00260	260100	1,465.0	1.56%			
00260	260101	1,247.0			2.89%	Pennbrooke
00200	200101	1,247.0	1.5570		2.0370	
00261	261100	195.2	0.21%			
00261	261101	167.2	0.18%		0.39%	Hutchinson Island
00201						
00262	262100	203.8	0.22%			
00262	262101	171.0	0.18%		0.40%	Sandy Creek
50201						
00356	356102	511.0	0.54%			
00356	356103	493.0	0.53%			
00356	356105	2,101.7	2.24%			
00356	356106	2,069.9	2.21%			
00356	356108	672.7	0.72%			
00356	356109	661.8	0.71%			
00356	356111	672.5		0.72%	) )	
00356	356112	668,5	0.71%			
00356	356114	386.5	0.41%			
00356	356115	363,0	0.39%			
00356	356117	556.4	0.59%			
00356	356118	534.6	0.57%			
00356	356120		0.05%			
00356	356121	47.8	0.05%			
00356	356122	41.8	0.04%			
00356	356124		0.17%			
00356	356125		0.17%			
00356	356127	105.0	-	0.11%	10.93%	LWS
00357	357101	4,575.8	4.88%			
00357	357102	4,265.4	4.55%			
00357	357104	940.8	1.00%			
00357	357105	811.8	0.87%		11.29%	UIL
		02.214.5	100.0001		100.000	
	=	93,816.5	100.00%	<del></del>	100.00%	

Louisiana



JOB TITLE	Meter Reader
DEPARTMENT	Operations
STATUS	Non-exempt
Supervisor's Title	Area Manager
JOB SUMMARY	Responsible for the accurate and timely reading and recording of water meters to facilitate customer billing; to identify water meter equipment problems; and to perform minor water meter and/or system maintenance.
Essential Functions	<ul> <li>Walks 5 – 10 miles per day over established route, reading between 200 and 1200 meters per day and records volume used by residential and commercial customers.</li> <li>Determines consistency of meter readings; reports unusual cases to supervisor.</li> <li>Inspects meters and connections for defects, damage and unauthorized connections; ensures meters are registering properly.</li> <li>Indicates irregularities on forms for necessary action by servicing department.</li> <li>Documents customer interaction and field activities in CC&amp;B.</li> <li>Turns off service for nonpayment of charges in vacant premises, or on for new occupants.</li> <li>Maintains accurate and up-to-date records.</li> <li>Acts as liaison between the customers and customer service personnel for problem/complaint resolution.</li> <li>Assists with maintaining mechanical, electrical and piping systems for area water/wastewater facilities, collections and distribution systems.</li> </ul>
ADDITIONAL	Performs minor meter maintenance and repair duties.
RESPONSIBILITIES	<ul> <li>Assists with repairs of water/wastewater treatment plant equipment.</li> <li>Assists with ordering parts and job costing.</li> <li>May assist with on-site customer communication.</li> <li>May assist with customer inquiries, requests and minor issues regarding meter reading schedule, billing, how meters are read and other customer service related matters.</li> <li>May prepare a variety of operational reports related to water meter reading activities.</li> <li>Assists with the installation and disconnect of water meters.</li> <li>Performs other related duties as assigned.</li> </ul>
COMPUTER SKILLS	



Additional Skills	<ul> <li>Ability to read and transfer digits accurately.</li> <li>Ability to work independently in the absence of supervision.</li> <li>Ability to establish and maintain effective working relationships with the general public, co-workers, vendors and regulatory agencies.</li> <li>Ability to learn to read a variety of water meters.</li> <li>Ability to learn and understand tariffs as they apply to assigned duties.</li> <li>Ability to learn the methods, techniques, tools, equipment and materials used in the minor repair and installation of water meters.</li> <li>Ability to read maps, electrical schematics, blueprints, etc.</li> <li>Ability to follow verbal and written instructions.</li> </ul>
EDUCATION	Required: HS diploma or GED
CERTIFICATIONS/LICENSES	Required: Must maintain a valid driver's license.  *May be in the process of obtaining Distribution and/or Collections  Systems certification or first-level plant operating license.
EXPERIENCE	Some water meter reading experience preferred, in addition to previous mechanical or maintenance experience. Knowledge of cross connection regulations and ability to report violations and other unsafe conditions. General knowledge of water meters, care and operation of a variety of tools and equipment, and safe work practices is helpful.
PHYSICAL DEMANDS	Extreme physical demands, including lifting (75 lbs.), walking (10+ miles daily), climbing and mechanical repair. You will be expected to work in all weather conditions: rain, snow, extreme heat and cold, etc; you may encounter various potential hazards in the field.
EQUIPMENT USED	Operates a variety of tools and equipment, including hand-held computers and hand tools; laptop, blackberry.
TRAVEL REQUIRED	Within service area.
SHIFT	May include weekend scheduling; on-call duty, emergency response and paid overtime on a rotating basis may be required.
Additional Comments	This document describes typical duties and responsibilities and is not intended to limit management from assigning other work as desired.
CONTACT INFORMATION	



JOB TITLE	Field Technician I		
DEPARTMENT	Operations		
STATUS	Non-exempt		
Supervisor's Title	Area Manager		
JOB SUMMARY	Responsible for the accurate and timely reading and recording of water meters to facilitate customer billing; to identify water meter equipment problems; and to perform minor water meter and/or system maintenance.		
Essential Functions	<ul> <li>Walks 5 – 10 miles per day over established route, reading between 200 and 1200 meters per day and records volume used by residential and commercial customers.</li> <li>Determines consistency of meter readings; reports unusual cases to supervisor.</li> <li>Inspects meters and connections for defects, damage and unauthorized connections; ensures meters are registering properly.</li> <li>Indicates irregularities on forms for necessary action by servicing department.</li> <li>Documents customer interaction and field activities in CC&amp;B.</li> <li>Turns off service for nonpayment of charges in vacant premises, or on for new occupants.</li> <li>Maintains accurate and up-to-date records.</li> <li>Acts as liaison between the customers and customer service personnel for problem/complaint resolution.</li> <li>Assists with maintaining mechanical, electrical and piping systems for area water/wastewater facilities, collections and distribution systems.</li> </ul>		
ADDITIONAL	Performs minor meter maintenance and repair duties.		
RESPONSIBILITIES	<ul> <li>Assists with repairs of water/wastewater treatment plant equipment.</li> <li>Assists with ordering parts and job costing.</li> <li>May assist with on-site customer communication.</li> <li>May assist with customer inquiries, requests and minor issues regarding meter reading schedule, billing, how meters are read and other customer service related matters.</li> <li>May prepare a variety of operational reports related to water meter reading activities.</li> <li>Assists with the installation and disconnect of water meters.</li> <li>Performs other related duties as assigned.</li> </ul>		
COMPUTER SKILLS	Required: MS Word; ability to learn internal software programs		
	Preferred: MS Excel, Outlook		

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ADDITIONAL SKILLS	<ul> <li>Ability to read and transfer digits accurately.</li> <li>Ability to work independently in the absence of supervision.</li> <li>Ability to establish and maintain effective working relationships with the general public, co-workers, vendors and regulatory agencies.</li> <li>Ability to learn to read a variety of water meters.</li> <li>Ability to learn and understand tariffs as they apply to assigned duties.</li> <li>Ability to learn the methods, techniques, tools, equipment and materials used in the minor repair and installation of water meters.</li> <li>Ability to read maps, electrical schematics, blueprints, etc.</li> <li>Ability to follow verbal and written instructions.</li> </ul>
EDUCATION	Required: HS diploma or GED
CERTIFICATIONS/LICENSES	Required: Must maintain a valid driver's license.  *May be in the process of obtaining Distribution and/or Collections  Systems certification or first-level plant operating license.
EXPERIENCE	Some water meter reading experience preferred, in addition to
	previous mechanical or maintenance experience. Knowledge of cross connection regulations and ability to report violations and other unsafe conditions. General knowledge of water meters, care and operation of a variety of tools and equipment, and safe work practices is helpful.
PHYSICAL DEMANDS	Extreme physical demands, including lifting (75 lbs.), walking (10+ miles daily), climbing and mechanical repair. You will be expected to work in all weather conditions: rain, snow, extreme heat and cold, etc; you may encounter various potential hazards in the field.
EQUIPMENT USED	Operates a variety of tools and equipment, including hand-held computers and hand tools; laptop, blackberry.
TRAVEL REQUIRED	Within service area.
SHIFT	May include weekend scheduling; on-call duty, emergency response and paid overtime on a rotating basis may be required.
ADDITIONAL COMMENTS	This document describes typical duties and responsibilities and is not intended to limit management from assigning other work as desired.
CONTACT INFORMATION	



JOB TITLE	Field Technician II		
DEPARTMENT	Operations		
STATUS	Non-exempt		
SUPERVISOR'S TITLE	Area Manager		
JOB SUMMARY	Responsible for maintaining and cleaning water/wastewater system; identifying		
	water meter equipment problems; and to perform minor water meter and/or		
Essential Functions	system maintenance.		
ESSENTIAL FUNCTIONS	<ul> <li>Performs manual labor such as installing, repairing, maintaining water/sewer lines and force mains</li> </ul>		
	Maintains and tests water meters; performs new meter installation.		
	Conducts a variety of tasks related to water and sewer infrastructure		
	maintenance and rehabilitation.		
	<ul> <li>Installs, repairs and replaces underground water and wastewater mains and</li> </ul>		
	service laterals, using basic pluming tools, tapping machine, pipe cutters,		
	reamer, pipe wrenches and assorted pneumatic and hydraulic tools.  Inspects area for cross connection violations and other unsafe conditions.		
	Maintains accurate and up-to-date records.		
	Documents customer interaction and Field Activities in CC&B.		
	Acts as liaison between the customers and customer service personnel for		
	problem/complaint resolution.		
	Responds to customer inquiries regarding meter reading schedule, billing, how		
	meters are read and other customer service related matters.  Provides on-site customer communication.		
	Assists with maintaining mechanical, electrical and piping systems for area		
	water/wastewater facilities, collections and distribution systems.		
ADDITIONAL	May assist with repairs of water/wastewater treatment plant equipment.		
RESPONSIBILITIES	<ul> <li>May walk 5 – 10 miles per day over established route, reading between 200</li> </ul>		
	and 1200 meters per day and records volume used by residential and		
	commercial customers.		
	<ul> <li>Determines consistency of meter readings; reports unusual cases of water usage to supervisor.</li> </ul>		
	Inspects meters and connections for defects, damage and unauthorized		
	connections; ensures meters are registering properly.		
	<ul> <li>Indicates irregularities on forms for necessary action by servicing</li> </ul>		
	department.		
	Turns off service for nonpayment of charges in vacant premises, or on for		
	new occupants.  Assists with ordering parts and job costing.		
	Prepares a variety of operational reports related to water meter reading		
	activities as well as collection and distribution systems.		
	<ul> <li>Assists with the installation and/or disconnection of water and/or sewer</li> </ul>		
	services.		
	May perform routine tasks related to the operation of water/wastewater		
	<ul> <li>treatment facilities while learning the treatment process and plant equipment.</li> <li>May assist in maintaining plant compliance with Federal, state and local</li> </ul>		
	with I chican state and total		



	regulatory requirements.
COMPUTER SKILLS	Performs other related duties as assigned.
COMPUTER SKILLS	Required: MS Word, Excel; ability to learn internal software programs
Approximation Community	Preferred: Outlook
ADDITIONAL SKILLS	Ability to read and transfer digits accurately.
	Ability to work independently in the absence of supervision.
	Possesses strong electrical and mechanical maintenance skills in the area of
	water and wastewater maintenance and repair, including working
	knowledge of collection and distribution systems, pumps, motors, controls
	and piping.
	Ability to establish and maintain effective working relationships with the
	general public, co-workers, vendors and regulatory agencies.
·	Ability to learn to read a variety of water meters.
+	Ability to learn the methods, techniques, tools, equipment and materials
	used in the minor repair and installation of water meters.
	Ability to learn and understand tariffs as they apply to assigned duties.
	Ability to read maps, electrical schematics, blueprints, etc.
	Ability to follow verbal and written instructions.
EDUCATION	Required: HS diploma or GED
CERTIFICATIONS/LICENSES	Required: Must maintain a valid driver's license.
	Preferred: Distribution and/or Collections certification as required by statue or
	regulation, or the ability to attain certification within 12 months of
	hire.
	*May be in the process of obtaining first-level operating license.
EXPERIENCE	A minimum of one year water meter reading experience required, in addition to
	previous mechanical or maintenance experience. Knowledge of cross
	connection regulations and ability to report violations and other unsafe
	conditions. General knowledge of water meters, care and operation of a variety
PHYSICAL DEMANDS	of tools and equipment, and safe work practices is helpful.
FHISICAL DEMANDS	Extreme physical demands, including lifting (75 lbs.), walking (10+ miles daily),
	climbing and mechanical repair. You will be expected to work in all weather
	conditions: rain, snow, extreme heat and cold, etc; you may encounter various
Former Home	potential hazards in the field.
EQUIPMENT USED	Operates a variety of tools and equipment, including hand-held computers and
	hand tools; laptop, blackberry.
TRAVEL REQUIRED	Within service area.
SHIFT	May include weekend scheduling; on-call duty, emergency response and paid
	overtime on a rotating basis may be required.
ADDITIONAL COMMENTS	This document describes typical duties and responsibilities and is not intended
	to limit management from assigning other work as desired.
CONTACT INFORMATION	
<u> </u>	The state of the s



Job Title	Field Supervisor
DEPARTMENT	Operations
Status	Non-exempt
Supervisor's Title	Area Manager
Job Summary	Responsible for maintaining and cleaning water/wastewater systems; identifying water meter equipment problems; and performing water meter and/or system maintenance activities.
Essential Functions	<ul> <li>Performs manual labor such as installing, repairing, maintaining water/sewer lines and force mains</li> <li>Maintains and tests water meters; performs new meter installation.</li> <li>Conducts a variety of tasks related to water and sewer infrastructure maintenance and rehabilitation.</li> <li>Installs, repairs and replaces underground water and wastewater mains and service laterals, using basic pluming tools, tapping machine, pipe cutters, reamer, pipe wrenches and assorted pneumatic and hydraulic tools.</li> <li>Inspects area for cross connection violations and other unsafe conditions.</li> <li>Maintains accurate and up-to-date records.</li> <li>Documents customer interaction and Field Activities in CC&amp;B.</li> <li>Acts as liaison between the customers and customer service personnel for problem/complaint resolution.</li> <li>Responds to customer inquiries regarding meter reading schedule, billing, how meters are read and other customer service related matters.</li> <li>Provides on-site customer communication.</li> <li>Assists with maintaining mechanical, electrical and piping systems for area water/wastewater facilities, collections and distribution systems.</li> </ul>
ADDITIONAL RESPONSIBILITIES	<ul> <li>May assist AM with overseeing the daily tasks of other field technicians.</li> <li>May assist with repairs of water/wastewater treatment plant equipment.</li> <li>May walk 5 – 10 miles per day over established route, reading between 200 and 1200 meters per day and records volume used by residential and commercial customers.</li> <li>Determines consistency of meter readings; reports unusual cases of water usage to supervisor.</li> <li>Inspects meters and connections for defects, damage and unauthorized connections; ensures meters are registering properly.</li> <li>Indicates irregularities on forms for necessary action by servicing department.</li> <li>Turns off service for nonpayment of charges in vacant premises, or on for new occupants.</li> <li>Assists with ordering parts and job costing.</li> <li>Prepares a variety of operational reports related to water meter reading activities as well as collection and distribution systems.</li> <li>Assists with the installation and disconnection of water meters and sewer services.</li> <li>May perform routine tasks related to the operation of water/wastewater treatment facilities while learning the treatment process and plant equipment.</li> <li>May assist in maintaining plant compliance with Federal, state and local</li> </ul>



	regulatory requirements.
	Performs other related duties as assigned.
COMPUTER SKILLS	Required: MS Word, Excel; ability to learn internal software programs
	Preferred: Outlook
ADDITIONAL SKILLS	Ability to read and transfer digits accurately.
	Ability to work independently in the absence of supervision.
	Possesses strong electrical and mechanical maintenance skills in the area of
	water and wastewater maintenance and repair, including working
	knowledge of collection and distribution systems, pumps, motors, controls
	and piping.
	Ability to establish and maintain effective working relationships with the
	general public, co-workers, vendors and regulatory agencies.
	Ability to learn to read a variety of water meters.
	<ul> <li>Ability to learn the methods, techniques, tools, equipment and materials</li> </ul>
	used in the repair, installation and testing of water and flow meters.
	<ul> <li>Ability to learn and understand tariffs as they apply to assigned duties.</li> </ul>
į	Ability to read maps, electrical schematics, blueprints, etc.
	Ability to follow verbal and written instructions.
EDUCATION	Required: HS diploma or GED
CERTIFICATIONS/LICENSES	Required: Must maintain a valid driver's license.
	Preferred: Distribution and/or Collections certification as required by State
	regulatory laws, or the ability to attain certification within 12 months of hire.
	*May be in the process of obtaining dual certifications or first-level operating
	license.
Experience	A minimum of three years water meter reading experience required, in addition
	to previous mechanical or maintenance experience; in-depth, working
	knowledge of water meters, care and operation of a variety of tools and
	equipment used in maintaining water/wastewater systems, and safe work
	practices. Knowledge of cross connection regulations and ability to report
	violations and other unsafe conditions.
PHYSICAL DEMANDS	Extreme physical demands, including lifting (75 lbs.), walking (10+ miles daily),
	climbing and mechanical repair. You will be expected to work in all weather
	conditions: rain, snow, extreme heat and cold, etc; you may encounter various
	potential hazards in the field.
EQUIPMENT USED	Operates a variety of tools and equipment, including hand-held computers and
	hand tools, laptop, blackberry.
TRAVEL REQUIRED	Within service area.
Shift	May include weekend scheduling; on-call duty, emergency response and paid
	overtime on a rotating basis may be required.
ADDITIONAL COMMENTS	
	to limit management from assigning other work as desired.
CONTACT INFORMATION	



Job Title	Lead Water/Wastewater Treatment Operator		
DEPARTMENT	Operations		
STATUS	Non-Exempt		
Supervisor's Title	Area Manager		
Job Summary	water/wastewater treatment facility. Responsible for maintaining plant compliance with EPA standards and state water Commission. Assists with training of other personnel and leading work crews. Demonstrates continuous effort to improve operations, decrease turnaround times, streamline work processes and works cooperatively to provide quality seamless utility service. Works with AM and RM to ensure continuity of processes, goals and vision of UI.		
Essential Functions	<ul> <li>Oversees the operation and maintenance of water/wastewater treatment equipment, ensuring compliance with state and federal environmental protection limits.</li> <li>Oversees the organization and delegation of team tasks.</li> <li>Develops and maintains operational records and prepares reports in compliance with regulatory standards.</li> <li>Oversees sampling and testing systems, and the functionality of pumps, conveyors, blowers and other equipment.</li> <li>Installs and repairs pumps, motors, valves and piping; diagnoses, repairs and clarifies aeration equipment, ion exchange bins, filtration equipment and other major apparatuses.</li> <li>Monitors and samples well and groundwater upon entry to the system. Adjusts treatment levels when non-standard variances are detected. Samples water prior to exiting system.</li> <li>Detects and reports atypical conditions, such as: identifying damaged, malfunctioning and tampered meters, detecting and reporting leaks, high/low consumption, exposed wiring and other safety hazards.</li> <li>Cleans and maintains treatment plant, pumping stations and wells. Conducts ongoing repairs to equipment, or shuts down equipment for more extensive maintenance and repair, activating alternate equipment as needed. Requests services of outside maintenance vendor for major repairs and overhauls.</li> <li>Activates pumps, valves and other processing equipment to move water through various treatment processes. Disposes of waste materials removed from water in line with Company procedures and government controls.</li> <li>Implements emergency procedures in the event of overflow or spill of chemicals or unpurified water. Follows safety protocol and notifies local emergency responders.</li> <li>Adds chemicals to water by predetermined formula. Maintains minimum inventory levels of these materials.</li> <li>Reads and interprets meters and gauges on central control panel, or at individual machines or stages in the treatment process. Adjusts</li></ul>		



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	Back-washes filters and basins; handles chlorine in a safe, effective manner;
	assures proper working order of chlorine-related equipment.
	Ensures regulatory compliance and adherence to Company policies and
	standards.
	<ul> <li>Coordinates construction and excavation involved in system repairs; estimates</li> </ul>
	required labor and materials; identifies equipment needed for all projects;
	orders necessary parts.
	Maintains a safe working environment and reports safety concerns to Area
	Manager.
	Trains personnel in the areas of laboratory analysis, operations and
	maintenance procedures, as well as compliance to Company policies and
	procedures.
	Ensures all operators are equipped with necessary tools, parts and safety
	equipment to work effectively.
	Stays abreast of Federal, State and local regulations and environmental
Appyrroxy	guidelines regarding water/wastewater treatment and distribution.
ADDITIONAL	May assist with training personnel on safety procedures.
RESPONSIBILITIES	Assists with overseeing and inspections of local construction projects.
	• Assists with the development of short and long term plans for operation of
	facilities, including contingency plans as well as plant and equipment
	removal/replacement.
	Assists with the design and construction of extension and improvement
	projects.
	Provides on-site customer communication.
	Acts as liaison between the customers and customer service.
	Responds to requests and inquiries from the general public.
	Demonstrates continuous effort to improve operations, decrease turnaround
	times, streamline work processes, and work cooperatively and jointly to
	provide quality seamless utility service.
	Performs other related duties as assigned.
COMPUTER SKILLS	Required: MS Word, Excel; ability to learn internal software programs
	Preferred: Outlook, Internet Explorer
ADDITIONAL SKILLS	Must be able to work independently.
	Ability to read meters, charts and gauges and accurately maintain records of
	plant operations.
	Ability to read and comprehend written technical information and to
	communicate clearly and effectively, both verbally and in writing.
	Ability to review, classify, categorize, prioritize and/or analyze data.
	Ability to keep accurate records and prepare and submit accurate reports.
	Ability to perform mathematical equations to determine chemical doses
	required for flow rates and proper treatment.
	Ability to establish and maintain effective working relationships with the
	general public, co-workers and regulatory agencies.
	Ability to follow verbal and written instructions.
	Ability to operate, maneuver and/or control the actions of equipment,
	machinery, tools and/or materials used in performing essential functions.
EDUCATION	Required: HS Diploma or GED



CERTIFICATIONS/LICENSES	Required: Must hold the minimum licensing in order to be responsible operator in
	charge, or ability to attain within 1 year of employment; must maintain a valid
	driver's license.
EXPERIENCE	Requires a minimum of 5 years progressive experience working in utility
	management or the utility industry. Requires knowledge and experience in the
·	operations, maintenance and processes of water/wastewater treatment;
	knowledge of the controls, instrumentation and mechanical equipment in the
	utility industry; knowledge of standard practices, terminology and safety standards
	in the utility industry; thorough knowledge of local, state and Federal
	water/wastewater regulations; knowledge and experience with the materials and
	chemicals used in these treatment processes.
PHYSICAL DEMANDS	Moderate to heavy physical demands, including lifting (75 lbs.), walking (10+
	miles daily), climbing and mechanical repair.
EQUIPMENT USED	Handheld and/or Blackberry, laptop; water/wastewater facility equipment and
	machinery including pumps, aerators, chemical feed equipment, booster pumps,
	etc.; jack hammer and other construction equipment; operates and oversees the
	use of heavy equipment, including agricultural sludge spreaders.
Travel Required	Within service area.
SHIFT	May include weekend scheduling; on-call, emergency call duty and paid overtime
	may be required. Requires 24 hour responsiveness to various situations.
ADDITIONAL COMMENTS	This document describes typical duties and responsibilities and is not intended to
	limit management from assigning other work as desired.
CONTACT INFORMATION	



JOB TITLE	Area Manager
DEPARTMENT	Operations
Status	Exempt
Supervisor's Title	Regional Manager
JOB SUMMARY  ESSENTIAL FUNCTIONS	Oversees the operation and maintenance of water and wastewater treatment plants. Provides leadership and guidance in water and wastewater plant management. Works with Regional Manager and Regional Director to ensure continuity of processes, goals and vision of UI.  Develops strategic plans for water and wastewater facility needs:
	manages the design and construction of facilities and infrastructure.  Hires, directs, evaluates, promotes and disciplines subordinate employees, including meter readers, operators, field technicians, etc, engaged in the operation of water/wastewater plants and distribution systems.  Manages the operation of multiple water systems and wastewater treatment facilities.  Oversees sampling and testing systems, and the functionality of pumps, conveyors, blowers and other equipment.  Ensures water and wastewater quality consistently meet Federal, state and local laws.  Ensures water and wastewater treatment is carried out in accordance with specified environmental protection regulations.  Stays abreast of Federal, state and local regulations and environmental guidelines regarding water/wastewater treatment and distribution.  Oversees the training of personnel in the areas of laboratory analysis, operations and maintenance procedures, as well as compliance to Company policies and procedures; trains employees of safety policies and procedures.  Drives revenue by effectively challenging and motivating employees.
ADDITIONAL	Responds to all emergency situations, including coordination of
RESPONSIBILITIES	contractors, public notification and informing UI personnel and governmental agencies as needed.
	Meets Company goals and objectives in conformance with budgetary guidelines.     Performs other related duties as assigned.
COMPUTER SKILLS	Required: MS Word, Excel
Additional Skills	Preferred: PowerPoint, Outlook and Explorer  - Ability to effectively supervise skilled and unskilled employees, including ability to mentor, evaluate and guide staff to increase skill level, morale and efficiency.



<ul> <li>Ability to establish and maintain effective working relativith the general public, co-workers, regulatory agentheir personnel.</li> <li>Ability to keep accurate records and prepare and accurate reports.</li> <li>Ability to follow verbal and written instructions.</li> <li>Ability to provide for safe working conditions foworkers.</li> <li>Must have ability to effectively communicate and interother employees and the public.</li> <li>Ability to understand and implement a variety of the concepts, practices and procedures.</li> <li>Proven ability to motivate others in the pursuit of C goals.</li> </ul>	d submit or fellow eract with
	Lompany
EDUCATION   Required: HS Diploma or GED	
Preferred: Bachelor's degree, this may be required	in some
circumstances; completion of multiple utility industry	
courses, seminars, management and supervisory training is j	
CERTIFICATIONS/LICENSES Required: Must hold the minimum licensing in order	
responsible operator in charge, or ability to attain within	1 year of
employment; must maintain a valid driver's license.	
EXPERIENCE  Requires a minimum of 6 years progressive experience we utility management or the utility industry. Requires knowly experience in the operations, maintenance and proceed water/wastewater treatment; knowledge of the instrumentation and mechanical equipment in the utility knowledge of standard practices, terminology and safety state utility industry; thorough knowledge of local, state an water/wastewater regulations; knowledge and experience materials and chemicals used in these treatment processes.	ledge and cesses of controls, industry; andards in ad Federal with the
PHYSICAL DEMANDS Moderate to heavy physical demands, including lifting walking (10+ miles daily), climbing and mechanical repair.	(/5 lbs.),
EQUIPMENT USED Handheld and/or Blackberry, laptop; water facility equipment used the second s	ment and
machinery including pumps, aerators, chemical feed eq booster pumps, etc.; jack hammer and other con equipment.	uipment,
TRAVEL REQUIRED Within service area.	-
SHIFT Requires 24 hour responsiveness to various situations.	
ADDITIONAL COMMENTS This document describes typical duties and responsibilities intended to limit management from assigning other work as	



Job Title	Project Manager
DEPARTMENT	Operations
Status	Exempt
Supervisor's Title	Regional Director
JOB SUMMARY ESSENTIAL FUNCTIONS	Responsible for all water and wastewater utility construction projects from initial contract negotiations through warranty termination.  Oversees complex technical projects, adhering to strict goals and
	<ul> <li>deadlines.</li> <li>Creates and maintains activity and progress reports for internal and external customers.</li> <li>Responsible for all project development.</li> <li>Hires, directs, evaluates and disciplines Construction Inspectors.</li> <li>Obtains engineering proposals, monitors project budgets, construction activity and coordinates timing with operations.</li> <li>Tracks all budget related information, such as hours worked and expenses, etc.</li> <li>Coordinates all daily activities and personnel for each project.</li> <li>Processes paperwork, including invoices, for each project in a timely manner and submits to Regional Director.</li> <li>Ensures the success of projects, while remaining in line with time and budget parameters.</li> <li>Notifies management staff of any current or pending escalations relating to projects, or items that could impact the success of projects.</li> <li>Coordinates and completes the work necessary to obtain</li> </ul>
ADDITIONAL	<ul> <li>approval on emergency projects.</li> <li>Assists AM &amp; RM with forecasting and planning capital projects</li> </ul>
RESPONSIBILITIES	<ul> <li>Assists Aivi &amp; Rivi with forecasting and planning capital projects up to 5 years in advance.</li> <li>Attends project team status meetings as required.</li> <li>Performs other related duties as assigned.</li> </ul>
COMPUTER SKILLS	Required: MS Word, Excel, Outlook; ability to learn internal
	software programs Preferred: PowerPoint and Explorer
Additional Skills	<ul> <li>Ability to calculate basic mathematical equations.</li> <li>Ability to read and interpret soil and hydro-geological reports and maps.</li> <li>Ability to complete work that will ensure the approval of all capital projects in a timely manner.</li> <li>Ability to keep accurate records and prepare and submit accurate reports.</li> <li>Ability to follow verbal and written instructions.</li> <li>Excellent organizational and problem solving skills, including negotiating, decision-making research and analysis, and interpersonal skills.</li> </ul>



EDUCATION	<ul> <li>Ability to provide safe working conditions for fellow workers.</li> <li>Ability to effectively communicate and interact with other employees and the public.</li> <li>Ability to understand and implement a variety of the field's concepts, practices and procedures.</li> <li>Ability to motivate others in the pursuit of Company goals.</li> <li>Required: Bachelor's Degree in Civil/Environmental Engineering or</li> </ul>
EDUCATION	1 '
	similar field.
	Preferred: MS or MBA
CERTIFICATIONS/LICENSES	Required: Must maintain a valid driver's license
EXPERIENCE	Requires a minimum of 3 years engineering experience, preferably
	related to water and/or wastewater projects and design.
PHYSICAL DEMANDS	Moderate to heavy physical demands, including lifting (50 lbs.), walking (2+ miles daily), climbing and mechanical repair.
EQUIPMENT USED	Handheld/Blackberry, PC and/or laptop, copy/fax/scan machine,
	telephone and other general office equipment.
TRAVEL REQUIRED	Within the region; up to 25% for training, meetings, project
	management, etc.
ADDITIONAL COMMENTS	This document describes typical duties and responsibilities and is not
	intended to limit management from assigning other work as desired.
CONTACT INFORMATION	



Job Title	Regional Compliance & Safety Advisor
DEPARTMENT	Operations
Status	Exempt
Supervisor's Title	Regional Vice President
JOB SUMMARY  ESSENTIAL PUNCTIONS	in the UI Safety Manual, and to ensure compliance with all Company, local, state and federal regulations for all employees and facilities located within assigned region(s).
ESSENTIAL FUNCTIONS	SAFETY: Coordinates all safety and compliance initiatives with RVP, RD, Corporate Compliance & Safety Coordinator and managers. Ensures every location conducts monthly safety meetings involving all employees; collects and files attendance forms. Works with all regional facilities to ensure safe working conditions and interact with team members and management to continually reinforce safe work practices, pointing out both the issues and encouraging positive behavior. Promotes good safety culture.  Ensures all safety plans and programs are implemented, reviewed and updated according to changes in regulations or process/policy/equipment.  Performs local safety inspections and training. Investigates accidents and injuries and recommends ways to avoid reoccurrence. Assists with all regional accident and injury claims. Oversees and assists managers with annual facility inspections and follow-ups. Performs facility safety inspections on newly acquired facilities and/or properties, within assigned region. Provides inspection reports to RD and CCSC. Ensures that correct PPE for all job tasks are provided with associated training. Ensures that drivers comply with all safety regulations and that monthly vehicle inspection forms are completed by all employees that drive a Company vehicle. Actively participates in safety committee meetings.  COMPLIANCE: Ensures compliance with applicable OSHA, EPA, NIOSH, state departments of health and public service commissions' standards. Communicates regularly with employees and management to ensure assigned region operates in compliance with all local, state and federal regulations. Monitors monthly DMR's and all water results for issues. Tracks implementation of capital projects to ensure compliance (e.g. radium, arsenic, etc.).



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	<ul> <li>Performs follow-up on all non-compliance advisories to address the specific issue and any underlying issues.</li> </ul>
	<ul> <li>Negotiates and tracks consent orders/compliance schedules to assure</li> </ul>
	timely completion and closure.
	<ul> <li>Provides reports to senior management to demonstrate compliance assurance.</li> </ul>
·	<ul> <li>Maintains files on Notice of Violations, inspection reports, etc. for all facilities and Company response.</li> </ul>
	Distributes annual Consumer Confidence Report and any customer
	notifications regarding water quality.
	Acts as liaison to Corporate Compliance & Safety Coordinator to
	implement standardized practices, policies and procedures.
	<ul> <li>Stays abreast of upcoming regulations and works with Operations</li> </ul>
	Support team to evaluate their impact on UI operations and capital
	planning.
ADDITIONAL	Performs employee job safety observations as needed.
RESPONSIBILITIES	Conducts or assists managers with New Employee Safety Orientation
	for all new hires prior to entering the workplace.
	Assists managers with general and specific security concerns.
	Ensures that all documents regarding the safety program are completed
	and filed appropriately.
	Performs other related duties as assigned.
COMPUTER SKILLS	
	Preferred: PowerPoint, Outlook and Explorer
ADDITIONAL SKILLS	Strong written and verbal communication skills; previous public
	speaking experience required.
	Excellent analytical, communication and organizational skills.
	Proven ability to motivate others in pursuit of Company goals.
	<ul> <li>Ability to understand and implement a variety of the field's concepts,</li> </ul>
	practices and procedures.  Relies on previous experience and judgment to plan and accomplish
	goals.
EDUCATION	Required: Bachelors degree in Environmental Health Sciences, Safety or
2200111011	related field, or the equivalent in related work experience demonstrating
	the ability to manage compliance and safety programs, as well as incident
	investigations.
CERTIFICATIONS/LICENSES	Required: Valid driver's license
The state of the s	Preferred: Certified Safety Professional, OSHA 30-hour course, Operator
	certification(s) in water and/or wastewater
EXPERIENCE	Requires a minimum of 5 year regulatory compliance and/or safety
	experience and an in-depth and up-to-date knowledge of relevant codes
	and standards associated with regulatory agencies such as OSHA, EPA,
	etc. One or more years of experience in environmental health and safety,
	or the equivalent in related work experience, demonstrating experience in
	aggressive worker's compensation claims management is preferred.
PHYSICAL DEMANDS	Light to moderate physical activity, requires normal hearing and vision.
	<u> </u>



Equipment Used	Handheld/Blackberry, PC and/or laptop, copy/fax machine, telephone and other general office equipment.
TRAVEL REQUIRED	Frequent travel may be required.
ADDITIONAL COMMENTS	This document describes typical duties and responsibilities and is not intended to limit management from assigning other work as desired.
CONTACT INFORMATION	



JOB TITLE	Regional Manager
DEPARTMENT	Operations
Status	Exempt
SUPERVISOR'S TITLE	Regional Director
Job Summary	Responsible for the management of water and wastewater treatment operations for the region, including directing, planning, managing, staffing, and organizing the safe and efficient operation of all UI subsidiaries in assigned region. Provides leadership and guidance in water and wastewater plant management. Works with Area Managers and Regional Director to ensure continuity of processes, goals and vision of UI.
Essential Functions	<ul> <li>Oversees plant operations and maintenance, customer contact and capital planning.</li> <li>Provides support and follow up to Area Managers.</li> <li>Maintains accurate and timely reports, records and permits associated with facility operations and customer relations, ensuring they meet compliance regulations.</li> <li>Assists Regional Director in the development and implementation of operational and regional strategies.</li> <li>Ensures water and wastewater quality consistently meet Federal, state and local laws.</li> <li>Ensures water and wastewater treatment is carried out in accordance with specified environmental protection regulations.</li> <li>Provides expertise as required to maintain compliance with local, state, regional and Federal regulatory requirements regarding water/wastewater treatment and distribution.</li> <li>Offers opportunities to increase efficiency by identifying and implementing operational cost saving ideas.</li> <li>Serves as the contact for inquiries regarding operational issues; answers routine and ad hoc information requests that are regional or unit-specific in nature.</li> <li>Responsible for safety and maintaining a safe work environment.</li> <li>Oversees the training of personnel in the areas of laboratory analysis, operations and maintenance procedures, as well as compliance to Company policies and procedures, in addition to safety policies and procedures.</li> <li>Drives revenue by effectively challenging and motivating employees.</li> </ul>
Additional. Responsibilities	<ul> <li>Provides leadership and guidance in energy management.</li> <li>Acts as point of contact with developers, engineers, consultants, regulators and customers.</li> <li>Assists Regional Director in executing any additional assigned duties.</li> <li>Meets Company goals and objectives in conformance with budgetary guidelines.</li> </ul>
	Performs other related duties as assigned.



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COMPUTER SKILLS	, , , , , , , , , , , , , , , , , , , ,
ADDITIONAL SKILLS	Preferred: PowerPoint, Outlook and Explorer  Ability to effectively supervise skilled and unskilled employees,
ADDITIONAL SKILLS	including ability to mentor, evaluate and guide staff to increase skill
	level, morale and efficiency.
	Ability to establish and maintain effective working relationships
	with the general public, co-workers, regulatory agencies and their
	personnel.
·	Ability to keep accurate records and prepare and submit accurate
	reports.
	Ability to follow verbal and written instructions.
	Ability to provide for safe working conditions for fellow workers.
	Must have ability to effectively communicate with other employees
	and the public.
	<ul> <li>Ability to understand and implement a variety of the field's</li> </ul>
	concepts, practices and procedures.
EDUCATION	Ability to motivate others in the pursuit of Company goals.
EDUCATION	Required: Bachelor's degree in Business, Engineering, Environmental Science or similar field, or a combination of education and experience.
	Preferred: Completion of multiple utility industry related courses,
	seminars, management and/or supervisory training.
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CERTIFICATIONS/LICENSES	Required: Must maintain a valid driver's license.
CERTIFICATIONS/LICENSES	Required: Must maintain a valid driver's license.  Preferred: Ability to hold the minimum licensing in order to be
CERTIFICATIONS/LICENSES	Required: Must maintain a valid driver's license.  Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of
CERTIFICATIONS/LICENSES	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.
CERTIFICATIONS/LICENSES  EXPERIENCE	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility
	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and
	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of
	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation
	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard
	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard practices, terminology and safety standards in the utility industry;
	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard practices, terminology and safety standards in the utility industry; thorough knowledge of local, state and Federal water/wastewater
	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard practices, terminology and safety standards in the utility industry; thorough knowledge of local, state and Federal water/wastewater regulations; knowledge and experience with the materials and chemicals
	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard practices, terminology and safety standards in the utility industry; thorough knowledge of local, state and Federal water/wastewater regulations; knowledge and experience with the materials and chemicals used in these treatment processes.
Experience	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard practices, terminology and safety standards in the utility industry; thorough knowledge of local, state and Federal water/wastewater regulations; knowledge and experience with the materials and chemicals used in these treatment processes.  Light to moderate physical activity; requires normal hearing and vision.
Experience Physical Demands	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard practices, terminology and safety standards in the utility industry; thorough knowledge of local, state and Federal water/wastewater regulations; knowledge and experience with the materials and chemicals used in these treatment processes.
Experience Physical Demands	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard practices, terminology and safety standards in the utility industry; thorough knowledge of local, state and Federal water/wastewater regulations; knowledge and experience with the materials and chemicals used in these treatment processes.  Light to moderate physical activity; requires normal hearing and vision.  PC and/or laptop, copy/fax/scan machine, telephone and other general
EXPERIENCE  PHYSICAL DEMANDS EQUIPMENT USED	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard practices, terminology and safety standards in the utility industry; thorough knowledge of local, state and Federal water/wastewater regulations; knowledge and experience with the materials and chemicals used in these treatment processes.  Light to moderate physical activity; requires normal hearing and vision.  PC and/or laptop, copy/fax/scan machine, telephone and other general office equipment.
EXPERIENCE  PHYSICAL DEMANDS EQUIPMENT USED  TRAVEL REQUIRED	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard practices, terminology and safety standards in the utility industry; thorough knowledge of local, state and Federal water/wastewater regulations; knowledge and experience with the materials and chemicals used in these treatment processes.  Light to moderate physical activity; requires normal hearing and vision.  PC and/or laptop, copy/fax/scan machine, telephone and other general office equipment.  Within region.
EXPERIENCE  PHYSICAL DEMANDS EQUIPMENT USED  TRAVEL REQUIRED	Preferred: Ability to hold the minimum licensing in order to be responsible operator in charge, or ability to attain within 1 year of employment.  Requires a minimum of 7 years progressive experience working in utility management or the utility industry. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of the controls, instrumentation and mechanical equipment in the utility industry; knowledge of standard practices, terminology and safety standards in the utility industry; thorough knowledge of local, state and Federal water/wastewater regulations; knowledge and experience with the materials and chemicals used in these treatment processes.  Light to moderate physical activity; requires normal hearing and vision.  PC and/or laptop, copy/fax/scan machine, telephone and other general office equipment.  Within region.  This document describes typical duties and responsibilities and is not



JOB TITLE	Regional Business Operations Manager				
DEPARTMENT	Operations				
Status	Exempt				
Supervisor's Title	Regional Vice President				
Job Summary	Provides analytical and business support to the Regional Vice President, including cash maintenance and planning, etc. Works with Regional Director and Regional staff to assure continuity of processes, goals and vision of Utilities, Inc.				
Essential Functions	<ul> <li>Directs the annual regional financial budgeting process, including an array of excel based statistical and financial reports, which are used internally and/or distributed to the Corporate office.</li> <li>Coordinates the annual regional capital project planning effort.</li> <li>Manages monthly regional capital spending and financial reforecasting efforts, including preparing all corporate schedules.</li> <li>Evaluates and reports on monthly and YID regional financial performance results vs. budget and prior year's results.</li> <li>Reviews progress of monthly capital spending to ensure regional conformity to projected budgetary goals.</li> <li>Responsible for the accuracy of regional financial reporting.</li> <li>Drives revenue and cost savings by effectively challenging and</li> </ul>				
ADDITIONAL	motivating employees.  * Assists in the determination of monthly regional Operations &				
RESPONSIBILITIES	Maintenance posting validity and suggests corrective measures where necessary.  Assists with the completion of special projects for the Corporate Operations Support Team.  Performs other related duties as assigned.				
COMPUTER SKILLS	Required: MS Office, Outlook, Explorer				
ADDITIONAL SKILLS	<ul> <li>Preferred: PowerPoint, JD Edwards</li> <li>Able to maintain confidential information.</li> <li>Experience in strategic planning and execution. Knowledge of contracting, negotiating and change management. Knowledge of finance, accounting, budgeting and cost control principles including Generally Accepted Accounting Principles. Knowledge of automated financial and accounting reporting systems. Knowledge of Federal and State financial regulations. Ability to analyze financial data and prepare financial reports, statements and projections.</li> <li>Exceptional analytical skills and experience interpreting a strategic vision into an operational model.</li> <li>Excellent analytical, communication and organizational skills.</li> </ul>				



· · · · · · · · · · · · · · · · · · ·						
·	<ul> <li>Proven ability to motivate others in pursuit of Company goals.</li> <li>Ability to understand and implement a variety of the field's concepts, practices and procedures.</li> <li>Ability to keep accurate records and prepare and submit accurate reports.</li> <li>Detail oriented.</li> <li>Ability to develop and maintain effective working relationships with a wide variety of individuals.</li> </ul>					
EDUCATION	Required: Bachelor's degree in Business, Finance, Management,					
	Accounting or similar field.					
	Preferred: MBA					
Experience	Minimum 3 years business and finance or accounting experience,					
	preferably in water /wastewater utility management, with increasing levels of responsibility.					
PHYSICAL DEMANDS	Light to moderate physical activity, requires normal hearing and vision.					
EQUIPMENT USED	Handheld/Blackberry, PC and/or laptop, copy/fax/scan machine, telephone and other general office equipment.					
TRAVEL REQUIRED	Occasional travel will be required as necessary.					
ADDITIONAL COMMENTS	This document describes typical duties and responsibilities and is not intended to limit management from assigning other work as desired.					
CONTACT INFORMATION						

Management maintains the right to assign or reassign duties and responsibilities at any time.

This description is a working draft, subject to revision.

Rev. 072009



JOB TITLE	Regional Director					
DEPARTMENT	Operations					
Status	Exempt					
Supervisor's Title	Regional Vice President					
JOB SUMMARY	Responsible for directing the safe and efficient operation of all Utilities, Inc. subsidiaries in assigned region. Oversees all areas of operations: water, wastewater, customer service, development, etc.					
Essential Functions	<ul> <li>Monitors financial performance on a regional and business unit basis.</li> <li>Leads operations team to be in compliance with all applicable local, state and federal regulations.</li> <li>Manages the preparation and execution of all rate case, pass-through and indexing activity, changes to service territory, and any other PSC related activities in coordination with the company's regulatory department.</li> <li>Oversees the development and execution of developer agreements, including payment of fees.</li> <li>Oversees the maintenance of facilities, company vehicles, tools and equipment to guarantee they are in good operating condition.</li> <li>Develops monitors and executes approved capital expense plan and operating budget.</li> <li>Provides stewardship of legal issues.</li> <li>Coordinates with the VP of Corporate Development regarding potential acquisitions and divestitures.</li> <li>Provides information to corporate headquarters and to staff in a timely and comprehensive manner.</li> <li>Recruits, retains, manages and provides leadership for regional operations staff.</li> <li>Drives revenue by effectively challenging and motivating employees.</li> </ul>					
Additional Responsibilities	<ul> <li>Develops and maintains positive relationships with community.</li> <li>Remains up to date on new and revised regulations that may</li> </ul>					
	impact the company.  Develops familiarity with other regulated industries.					
COMPUTER SKILLS	Required: MS Word, Excel, PowerPoint, Outlook and Explorer					
ADDITIONAL SKILLS	Excellent analytical, communication and organizational skills.					
	<ul> <li>Ability to develop successful relationships with a wide variety of individuals.</li> <li>Proven ability to motivate others in pursuit of Company goals.</li> <li>Ability to read and comprehend maps, plans and surveys.</li> </ul>					
EDUCATION	Required: Bachclors Degree or a combination or related experience and education.  Preferred: MBA					



CERTIFICATIONS/LICENSES	Required: Valid driver's license		
	Preferred: Evidence of having obtained certification in plant or		
	system operations in one or more states.		
Experience	Minimum 9 years experience with water and/or wastewater utility		
	management with increasing levels of responsibility. Knowledge of		
	all local, state and federal tariffs, regulations and laws pertaining to		
	the assigned region.		
PHYSICAL DEMANDS	Light to moderate physical activity, requires normal hearing and		
	vision.		
EQUIPMENT USED	Handheld/Blackberry, PC and/or laptop, copy/fax/scan machine,		
	telephone and other general office equipment.		
Travel Required	Frequent travel may be required.		
ADDITIONAL COMMENTS	This document describes typical duties and responsibilities and is not		
	intended to limit management from assigning other work as desired.		
CONTACT INFORMATION			

Management maintains the right to assign or reassign duties and responsibilities at any time.

This description is a working draft, subject to revision.



Job Title	Regional Vice President				
DEPARTMENT	Operations				
STATUS	Exempt				
SUPERVISOR'S TITLE	Chief Operating Officer				
JOB SUMMARY	Responsible for directing the safe, efficient and profitable operation of assigned region's assets. Works with Regional Managers, Regional Director, Regional Business Manager, Regional Compliance & Safety Manager and Regional Office Manager to ensure continuity of processes, goals and vision of UI.				
Essential Functions	<ul> <li>Oversees all operations of the regional offices.</li> <li>Drives revenue by effectively challenging and motivating employees.</li> <li>Develops capital plan to meet customer growth and maintenance requirements and adherence to that plan.</li> <li>Leads operations team to be in compliance with all applicable local, state and federal regulations.</li> <li>Maintains assets in good operating condition.</li> <li>Ensures and promotes a safe work environment for all employees.</li> <li>Analyzes margins to ensure efficient operations.</li> <li>Manages and provides leadership to regional staff.</li> <li>Serves as the regional ambassador and local company contact for customers, community organizations and representatives; manages UI's relationship with communities by attending local and regional community events.</li> <li>Maintains partial profit and loss responsibility for the region.</li> <li>Oversees new business development.</li> <li>Supports the CEO, COO, CFO and CRO (Executive Team) to achieve the Company's goals and objectives.</li> </ul>				
Additional Responsibilities	<ul> <li>Performs strategic planning for operations and provides input and assists the Executive Team on policy issues.</li> <li>Serves as main contact for local media and manages relationship.</li> <li>Stays abreast of local environment and upcoming regulation changes.</li> <li>Meets Company goals and objectives in conformance with budgetary guidelines.</li> <li>Performs other related duties as assigned.</li> </ul>				
COMPUTER SKILLS	Required: MS Office, Outlook, Explorer				
ADDITIONAL SKILLS	<ul> <li>Preferred: PowerPoint, JD Edwards</li> <li>Able to maintain confidential information.</li> <li>Ability to establish and maintain effective working relationships with the general public, co-workers, regulatory agencies and their personnel.</li> </ul>				

Page 1 of 2



EDUCATION	Preferred: MBA or equivalent				
CERTIFICATIONS/LICENSES	Required: Valid driver's license				
	Preferred: Evidence of having obtained certification in plant or				
	system operations in one or more states.				
Experience	Minimum 10 years experience with water and/or wastewater utility management with increasing levels of responsibility. Requires extensive knowledge and experience in the operations, maintenance and processes of water/wastewater treatment; knowledge of standard practices, terminology and safety standards in the utility industry; thorough knowledge of all local, state and Federal water/wastewater tariffs, regulations and laws pertaining to the assigned region.				
PHYSICAL DEMANDS					
EQUIPMENT USED	Handheld/BlackBerry, PC and/or laptop, copy/fax/scan machine, telephone and other general office equipment.				
TRAVEL REQUIRED	Frequent travel may be required.				
ADDITIONAL COMMENTS					
	intended to limit management from assigning other work as desired.				
CONTACT INFORMATION					
	h				

Management maintains the right to assign or reassign duties and responsibilities at any time.

This description is a working draft, subject to revision.

Utilities, Inc. of Longwood

Docket No.: 090381 -SU

Seminole County

25.30.440 (9) VEHICLES

Test Year Ended December 31, 2008

#### Vehicle Schedule

Company: Utilities, Inc. of Longwood Docket No.: 090381-SU

Test Year Ended: December 31, 2008

					Original	Allocation
Vehicle #	Year Model	Serial Number	Driver	Position	Cost	Method
0000726	2007 CHVRL SILVERADO 15	1GCEC14V37E150478	CALLAHAN, ROBERT	Field Tech, Lift Stns	17,224.42	ERCs
0000659	2006 CHVRL TRAILBLAZER	1GNDT13S462302634	CARVER, NATHANIEL	Project Manager	27,706.16	ERCs
0000431	2004 CHVRL SILVERADO 25	1GCHK24U04E296751	COOPER, KEVIN	Field Supervisor	25,036.88	ERCs
0000650	2006 CHVRL TAHOE 4X4 SP	1GNEK13TX6R148941	DURHAM, RICHARD	Regional Vice President	38,005.83	ERCs
0000455	2004 CHVRL SILVERADO 15	1GCEC14X94Z320851	EBERT, SHAWN	Field Tech	18,204.00	ERCs
0000512	2005 CHVRL TAHOE 4X2 SP	1GNEC13T85R199267	FLYNN, PATRICK	Regional Director	37,478.51	ERCs
0000812	2008 CHVRL SILVERADO 15	1GCEC14028Z104431	GALARZA, RICHARD	Field Tech	23,047.01	ERCs
0000818	2008 TOYOT HIGHLANDER	JTEDS41A482011962	GONGRE, BRYAN	Regional Manager	29,220.44	ERCs
0000729	2007 CHVRL TRAILBLAZER	1GNDS13S572108957	HAWS, SCOTTY	Reg Comp & Safety Mgr	29,355.64	ERCs
0000810	2008 CHVRL SILVERADO 15	1GCEC14068Z104173	HOLLISTER, JIMMIE	Field Tech	20,347.01	ERCs
0000807	2008 CHVRL SILVERADO 15	1GCEC140X8Z100756	LEARD, MARK	Field Tech	20,347.01	ERCs
0000658	2006 CHVRL SILVERADO 25	1GCHC24U26E156264	LEARNED, SCOTT	Field Tech, Lift Stns	23,373.33	ERCs
0000509	2005 CHVRL SILVERADO 15	1GCEK19T35E230984	MARINELLI, JOHN	Area Manager	29,472.75	ERCs
8080000	2008 CHVRL SILVERADO 15	1GCEC140X8Z100840	MORRELL, MATTHEW	Field Tech	20,347.01	ERCs
0000813	2008 CHVRL SILVERADO 15	1GCEC14078Z104411	PENNINGTON, JONATHAN	Field Tech	20,494.48	ERCs
0000503	2005 CHVRL COLORADO 4X2	1GCCS146658179178	PHILLIPS, CHRIS	Meter Reader	18,200.90	ERCs
0000809	2008 CHVRL SILVERADO 15	1GCEC14048Z102261	PINDER, JEFFREY	Field Supervisor	20,347.01	ERCs
0000688	2006 TOYOTA HIGHLANDER	JTEEW21A060032524	SCHIOPU, MIRCEA	Northbrook; Mailroom Clerk	35,567.16	ERCs
0000312	2003 CHVRL SILVERADO 15	1GCEC14X03Z114378	SHUE, MICKEY	Field Tech, Lift Stns	18,519.00	ERCs
0000062	2000 CHVRL S10 4X2 REG	1GCCS14W7YK246782	VANMETER, NATHAN	Lead Operator	14,889.15	ERCs
0000731	2007 CHVRL COLORADO 4X2	1GCCS19E078137723	WRIGHT, THOMAS	Field Tech	18,386.81	ERCs

Level 4	Unit	Company	Address	Assigned Last Name	Assign ed First Name	el	Make	Model
FL	0000726	SANLANDO UTILITIES CORP	144 LEDBURY DR, LONGWOOD, FL 32779	CALLAHAN	ROBERT	2007	CHVRL	SILVERADO 15
FL	0000659	UTILITIES INC OF FLORIDA	200 WEATHERSFIELD AVE, ALTAMONTE SPRINGS, FL 32	CARVER	NATHANIE	2006	CHVRL	TRAILBLAZER
FL	0000431	ALAFAYA UTILITIES	1067 MCKINNON AVE, OVIEDO, FL 32765	COOPER	KEVIN	2004	CHVRL	SILVERADO 25
FL	0000455	SANLANDO UTILITIES CORP	144 LEDBURY DR, LONGWOOD, FL 32779	EBERT	SHAWN	2004	CHVRL	SILVERADO 15
FL	0000812	SANLANDO UTILITIES CORP	125 WESTERN FORK, LONGWOOD, FL 32750	GALARZA	RICHARD	2008	CHVRL	SILVERADO 15
FL	0000818	UTILITIES INC OF FLORIDA	200 WEATHERSFIELD AVE, ALTAMONTE SPRINGS, FL 32	GONGRE	BRYAN	2008	TOYOT	HIGHLANDER F
FL	0000810	SANLANDO UTILITIES CORP	125 WESTERN FORK, LONGWOOD, FL 32750	HOLLISTER	JIMMIE	2008	CHVRL	SILVERADO 15
FL	0000807	SANLANDO UTILITIES CORP	144 LEDBURY DR, LONGWOOD, FL 32779	LEARD	MARK	2008	CHVRL	SILVERADO 15
FL	0000509	UTILITIES INC OF FLORIDA	125 WESTERN FORK, LONGWOOD, FL 32750	MARINELLI	NHOL	2005	-	SILVERADO 15
FL	8080000	SANLANDO UTILITIES CORP	144 LEDBURY DR, LONGWOOD, FL 32779	MORRELL	MATTHEW	2008	CHVRL	SILVERADO 15
FL	0000813	SANLANDO UTILITIES CORP	125 WESTERN FORK, LONGWOOD, FL 32750	PENNINGTON	ONATHAN	2008	CHVRL	SILVERADO 15
FL	0000503	UTILITIES INC OF FLORIDA	125 WESTERN FORK, LONGWOOD, FL 32750	PHILLIPS	CHRIS	2005	CHVRL	COLORADO 4X2
FL	0000809	SANLANDO UTILITIES CORP	144 LEDBURY DR, LONGWOOD, FL 32779	PINDER	JEFFREY	_	_	SILVERADO 15
FL	0000312	SANLANDO UTILITIES CORP	125 WESTERN FORK, LONGWOOD, FL 32750	SHUE	MICKEY	2003	CHVRL	SILVERADO 15
FL	0000062	UTILITIES INC OF LONGWOOD	925 LONGWOOD HILLS RD,LONGWOOD, FL 32750	VANMETER	NATHAN	2000	CHVRL	S10 4X2 REG
FL	0000062	UTILITIES INC OF LONGWOOD	925 LONGWOOD HILLS RD,LONGWOOD, FL 32750	VANMETER	NATHAN	2000	CHVRL	S10 4X2 REG
FL	0000731	ALAFAYA UTILITIES	1067 MCKINNON AVE, OVIEDO, FL 32765	WRIGHT	THOMAS	2007	CHVRL	COLORADO 4X2
FL	0000729	UTILITIES INC OF FLORIDA	200 WEATHERSFIELD AVE, ALTAMONTE SPRINGS, FL 32	HAWS	SCOTTY	2007	CHVRL	
FL	0000512	UTILITIES INC OF FLORIDA	200 WEATHERSFIELD AVE, ALTAMONTE SPRINGS, FL 32	FLYNN	PATRICK	2005	CHVRL	TAHOE 4X2 SP
FL	0000650	UTILITIES INC OF FLORIDA	200 WEATHERSFIELD AVE, ALTAMONTE SPRINGS, FL 32	DURHAM	RICHARD	2006		TAHOE 4X4 SP
FL	0000658	ALAFAYA UTILITIES	1067 MCKINNON AVE, OVIEDO, FL 32765	LEARNED	SCOTT	$\overline{}$		SILVERADO 25

**VIN** CEC14V37E150478

,

1GCEC14V37E150478 1GNDT13S462302634 1GCHK24U04E296751 1GCEC14X94Z320851 1GCEC14028Z104431 JTEDS41A482011962 1GCEC14068Z104173 1GCEC140X8Z100756 1GCEK19T35E230984 1GCEC140X8Z100840 1GCEC14078Z104411 1GCCS146658179178 1GCEC14048Z102261 1GCEC14X03Z114378 1GCCS14W7YK246782 1GCCS14W7YK246782 1GCCS19E078137723 1GNDS13S572108957 1GNEC13T85R199267 1GNEK13TX6R148941 1GCHC24U26E156264

**CHVRL SILVERADO 15** CHVRL TRAILBLAZER CHVRL SILVERADO 25 CHVRL SILVERADO 15 CHVRL SILVERADO 15 TOYOT HIGHLANDER H CHVRL SILVERADO 15 CHVRL SILVERADO 15 **CHVRL SILVERADO 15** CHVRL SILVERADO 15 CHVRL SILVERADO 15 CHVRL COLORADO 4X2 **CHVRL SILVERADO 15 CHVRL SILVERADO 15** CHVRL S10 4X2 REG CHVRL S10 4X2 REG CHVRL COLORADO 4X2 CHVRL TRAILBLAZER **CHVRL TAHOE 4X2 SP CHVRL TAHOE 4X4 SP CHVRL SILVERADO 25** 

CALLAHAN, ROBERT CARVER, NATHANIEL COOPER, KEVIN **EBERT, SHAWN** GALARZA, RICHARD GONGRE, BRYAN HOLLISTER, JIMMIE LEARD, MARK MARINELLI, JOHN MORRELL, MATTHEW PENNINGTON, JONATHAN PHILLIPS, CHRIS PINDER, JEFFREY SHUE, MICKEY VANMETER, NATHAN VANMETER, NATHAN WRIGHT, THOMAS HAWS, SCOTTY FLYNN, PATRICK DURHAM, RICHARD

LEARNED, SCOTT

Utilities, Inc. of Longwood

Docket No.: 090381 -SU

Seminole County

25.30.440 (10) CUSTOMER COMPLAINTS

Test Year Ended December 31, 2008

# UTILITIES, INC. OF LONGWOOD SERVICE ORDERS AND RESOLUTIONS 01/01/2008 TO 05/31/2008

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SUBDIVISION :. 00648
ROUTE :. 648
SERVICE ORDER# :. 258533

ACCOUNT# :. 006480037025 CUSTOMER NAME :. OWENS,TINA SERVICE ADDRESS:. 145 SUNSET DR

EDATE :. 01/15/08

TYPE :. 36

FOPER :.

COMMENT :. CUSTOMER CALLED REGARDING CLOGGED SEWER AGAIN. SHE WANTS A

SUPERVISOR TO GIVE HER A CALL. PAGED JOHN M

RESOLUTION :. SPOKE WITH CUST. FOUND RAG IN LINE. TV'D AFTER REMOVAL EVRYTHING

LOOKS FINE.

. RG/MC

RDATE :. 01/15/08

SUBDIVISION :. 00648
ROUTE :. 648
SERVICE ORDER# :. 277793

ACCOUNT# :. 006480056571
CUSTOMER NAME :. GREENSPAN, ELSIE
SERVICE ADDRESS:. 1387 DUNHILL DR

EDATE :. 03/17/08

TYPE :. 37

FOPER :.

COMMENT :. CUSTOMER CALLED DUE TO ODOR COMING FROM PLANT.

. PAGED TO NATHAN

RESOLUTION :. DOUBLED THE DEODERANT OUTPUT AT ALL 3 MISTERS. INCREASED AIR TO

DIGESTERS.

. MC

RDATE :. 03/17/08

SUBDIVISION :. 00648
ROUTE :. 648
SERVICE ORDER# :. 276608

ACCOUNT# :. 006480110080

CUSTOMER NAME :. AMERICAN VILLAGE,

SERVICE ADDRESS:. 905 LONGWOOD HILLS RD

EDATE :. 03/12/08

TYPE :. 39 FOPER :.

COMMENT :. ODOR IN AREA FOR SEWER IS BAD

. PER; DAVE NICOLSON PH; 407-620-2872

. PAGED TO NATHAN; 11:43AM

RESOLUTION

:. 3/12 1PM: MET WITH CUSTOMER. HE SAID THE SMELL WAS BAD THIS MORNING, BUT HE HAD NOT SMELLED ANYTHING W/IN THE PAST HOUR OR SO OF MY VISIT. I DOUBLED THE DODORANT OUTPUT FROM WHAT I USUALLY SPRAY. HE SAID HE HAS NOT HAD ANY ODOR ISSUES IN QUITE SOME TIME. IT USED TO BE MUCH WORSE 5YRS AGO. THE WIND WAS FROM THE NORTH, BLOWING TOWARDS THE DAYCARE TO THE SOUTH OF THE PLANT. I HAD NO DETECTABLE ODORS AT THE PLANT THIS MORNING AND I COULD NOT SMELL ANY ODORS DURING THE VISIT TO THE CUSTOMER. I HAD 2 CONTRACTORS ON SITE TODAY. NEITHER ONE SMELLED ANYTHING. I DID SUPERNATE

. DIG#2 THIS AM.AIR OFF 2.5HRS, NO ODOR WHEN T/ON AIR.TOLD HIM I WOULD LEAVE A NOTE FOR WEEKEND OPS TO DOUBLE UP ON DEODORANT.

NV/JS

RDATE

:. 03/12/08

#### Utilities, Inc. of Longwood

Page: 1

Service Order Detail Report from 06/01/2008 to 12/31/2008

0362910033

Sub Division: 450

Route

Service Order #:

Account # Address

9140776514

12/22/2008

Customer Name: Karleskint, Jeremy

Phone #

: (407) 227-9964

Entry Date

: 109 CASHEW CT

SO Type

M-SIO

Operator

: ICEBALLO

Comments

: Customer's problem.j.h.

Due Date

: 12/22/2008

Resolution Date: 12/22/2008

Resolution

: Customer's problem.j.h.

: 978 WILDFLOWER WAY

0756300030

Sub Division: 450

Route

Service Order # :

Account #

: 8671040734

Customer Name: JACKSON, SHERRI

Address Entry Date

: 12/11/2008

SO Type

: M-SIO

Phone # Operator : (321) 303-6400 : MRCHANDL

Comments

Due Date

: 12/11/2008

Resolution Date: 12/11/2008

Resolution : customers problem - left door tag

: 1143 AUTUMN BROOK CIR

: 400 PARSON BROWN WAY

1089400571

Sub Division: 450

Route

Service Order # :

Account # Address

: 1089400000

Customer Name: SCALISE, JOSEPH J

: (407) 383-6880

Entry Date : 06/18/2008

SO Type

: M-SIO

Phone # Operator

: JMSILLIT

: checked the station & raised the phase monitor - low voltage will speak with the Vac company about getting on lawn they just cleaned the station- I will see about C&A alarm instead of audible 6/18/08 JAM

: 06/18/2008

Resolution Date: 06/19/2008

Due Date Resolution

Sub Division: 450

Route

3603400791 Service Order #:

Account #

: 3603400000

Customer Name: CZEKALINSKI, MARGARET

: (407) 332-7199

Address Entry Date

: 08/25/2008

SO Type

: M-SIO

Phone # Operator

: FLTROVIN

Comments

: replaced dirt - ruts from vac truck doing work in the area : 08/26/2008

Resolution Date: 08/27/2008

Due Date Resolution

Sub Division: 450

Route

Service Order #:

Account #

: 6858810000

Customer Name: HILL, FRANK R

Phone #

: (000) 830-1531

Address **Entry Date** 

: 113 PINEAPPLE CT

: M-SIO

Operator

: KJBENNET

6858810617

: 09/08/2008

SO Type

: 6 inch clay sewer line is cracked. Repaired 4 foot section of pipe and two fernoos for repair r.g.badge#14550240

Page 1

**CMRP0008** 

### Utilities, Inc. of Longwood

Service Order Detail Report from 06/01/2008 to 12/31/2008

read-750510

Due Date

: 09/08/2008

Resolution Date: 09/08/2008

Resolution

Sub Division: 450

Route

Service Order # :

Account #

: 7097300000

Customer Name: DESSEREAUX, SCOTT P

: (407) 620-2280

Page: 1

Address Entry Date : 11/24/2008

: 107 CASHEW CT

SO Type

: M-SIO

Phone # Operator

: LMLOEFFE

7097300406

: found root intrution in sewer latarel.routed sewer line/line cleared.r.g.read-247360 11-25-08

**Due Date** 

: 11/25/2008

Resolution Date: 11/25/2008

Resolution

Sub Division: 450

Route

8970500049 Service Order #:

Account #

: 8970500000

Customer Name: ADAMOUR, MATT

Address

: 612 FALLS MEAD CIR

Phone #

: (813) 731-2856

**Entry Date** Comments

: 08/27/2008

SO Type

: tested alarm no alarm going off when we arrived- checked station

: M-SIO

Operator

: FLTEMP2

Due Date

: 08/27/2008

Resolution Date: 08/27/2008

Resolution

Sub Division: 450

Route

9449400428 Service Order #:

Account #

: 9449400000

Customer Name: ZIMMER, NANCY

Phone #

: (407) 332-1215

Address Entry Date

: 12/23/2008

: 711 SANDPIPER CIR

SO Type

: M-SIO

Operator

: KJBENNET

Comments

: Drain cap in middle of the driveway left off. Put back on and taged door, j.p.

Due Date

: 12/24/2008

Resolution Date: 12/24/2008 Drain cap in middle of the driveway left off. Put back on and taged door.j.p.

Resolution

Route

Service Order #:

Account #

Sub Division: 450

: 9449400000

Customer Name: ZIMMER, NANCY

Address

: 711 SANDPIPER CIR

SO Type

: M-SIO

Phone # Operator

: JMSILLIT

: (407) 332-1215

9449400318

Entry Date Comments : 12/18/2008 : spoke with customer & informed him of the problem on his side- we tv'd the area & rodded out the line JAM

: 12/18/2008

Resolution Date: 12/18/2008

**Due Date** 

Resolution

: Spoke with customer and informed him that the problem was on his side. Tv'd and rotted out line. JAM.

Page 2

**CMRP0008** 

## Utilities, Inc. of Longwood

Page: 1

Service Order Detail Report from 06/01/2008 to 12/31/2008

Sub Division: 450

Route

9527500819 Service Order #:

Account # : 9527500000

Customer Name: ROBINSON,ROBERT D

Address

: 848 HILLARY CT

Phone #

: (407) 263-3909

Entry Date : 11/24/2008

SO Type

: M-SIO

Operator

: LLMAYESK

Comments :

Due Date

: 11/24/2008

Resolution Date: 11/24/2008

Resolution:

10 Field Activities listed.