CLASS A and B WATER AND/OR WASTEWATER UTILITIES

APPLICATION, SYNOPSIS, & MINIMUM FILING REQUIREMENTS

OF

LABRADOR UTILITIES, INC.

Exact Legal Name of Utility Docket No.: 140135-WS



VOLUME III

FOR THE

Test Year Ended: December 31, 2013

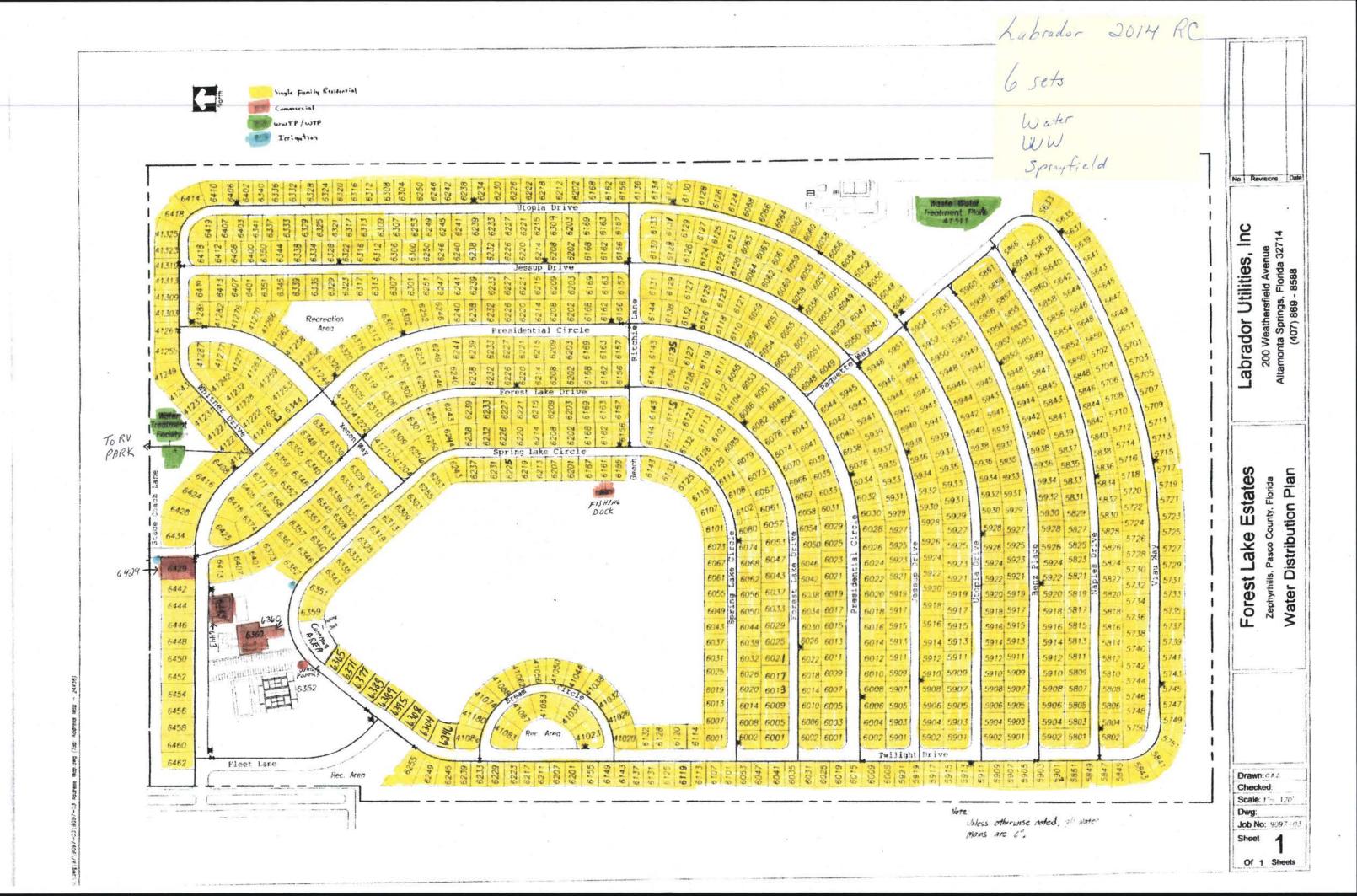
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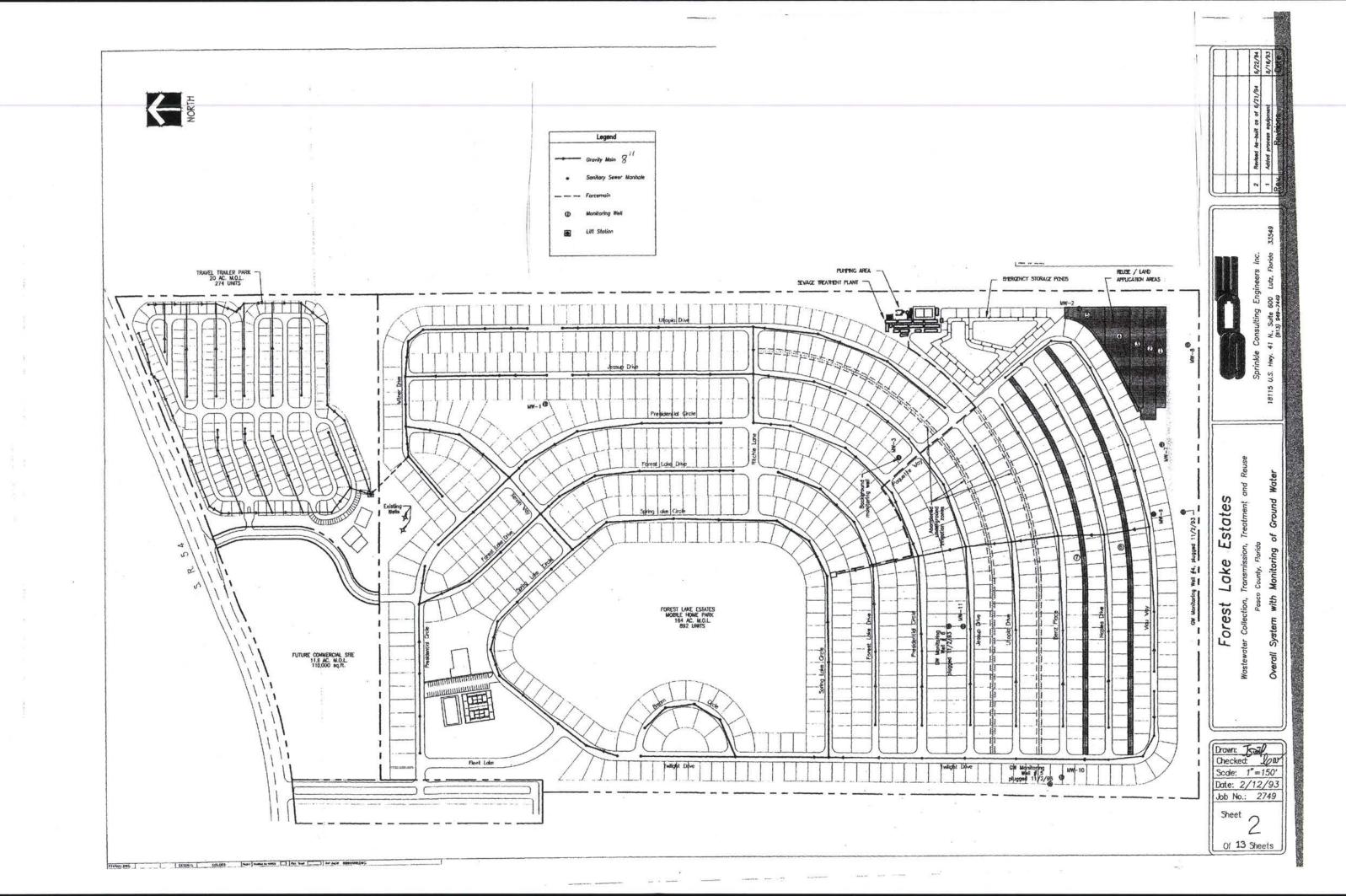
Labrador Utilities Corporation

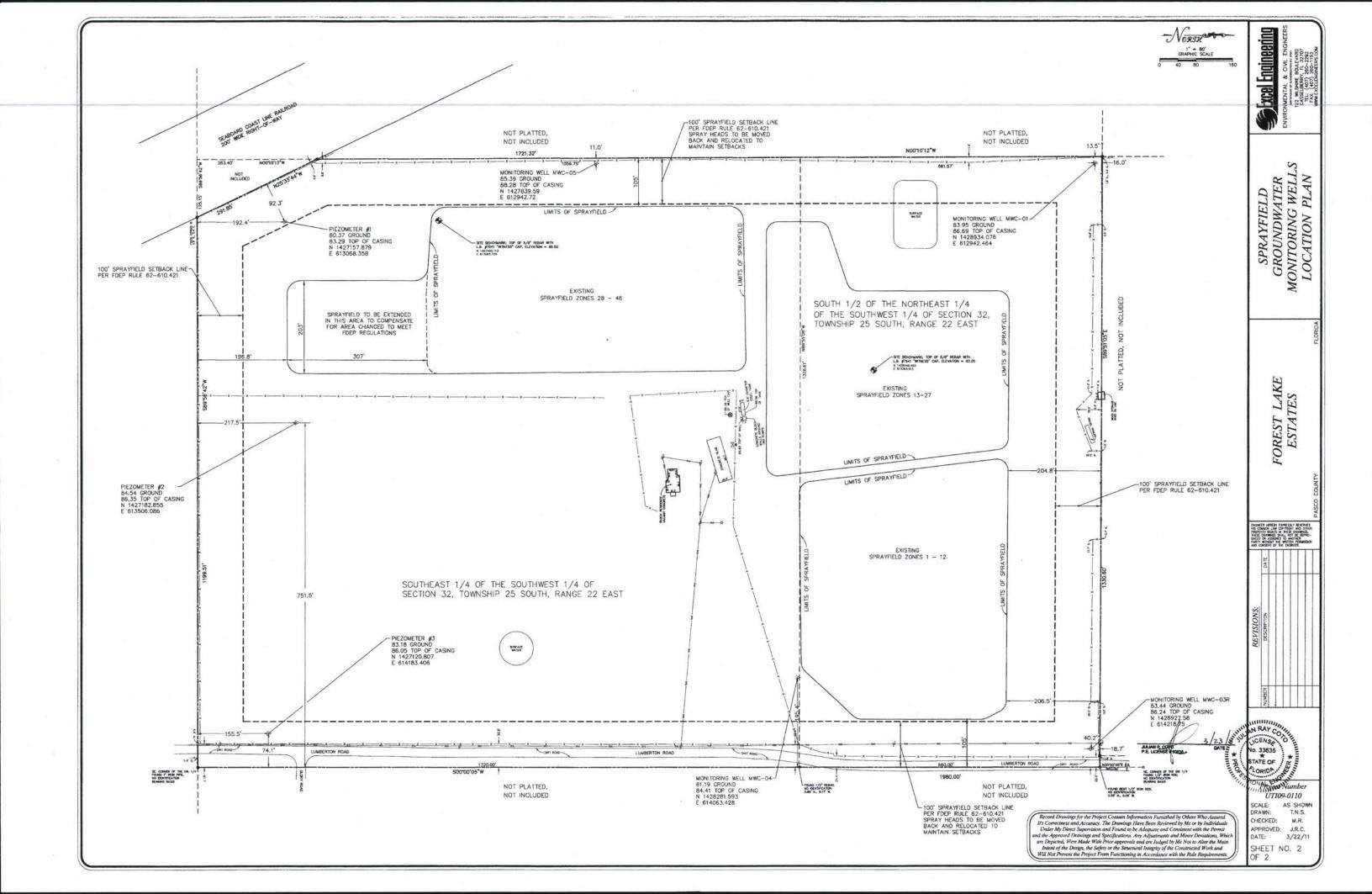
Docket No.: 140135-WS

Pasco County

25-30.440 (1) DETAILED MAP







Labrador Utilities Corporation

Docket No.: 140135-WS

Pasco County

25-30.440 (2) CHEMICALS USED

										Sodium Hyp	ochlorite,	Sodium Hy			NE SK7641		n: 11 (D)
		nemical Schedule								12.5% s	olution	12.5% s	olution		quid	W2T501220 E	
ear Ended	Decemi	per 31, 2013	\vdash							gal	Unit Price	gal	Unit Price	drum	Unit Price	gal	Unit Price
		2.5550,0710,01	TY	DOC	PV	DATE	DEBIT	CREDIT	NET								
	J SUB	DESCRIPTION		The state of the s	493077	1/19/2013	55.90		55.90	43	1.30						
59100 54		THE DUMONT COMPANY INC			-	1/31/2013	49.40		49.40	38	1.30						
59100 54		THE DUMONT COMPANY INC			496956	2/5/2013	390.00		390.00			300	1.30				
59101 54	_	THE DUMONT COMPANY INC	1000	- Control of the Cont	498459	2/10/2013	279.50		279.50			215	1.30				
59101 54		THE DUMONT COMPANY INC			499258	2/18/2013	175.50		175.50			135	1.30				
59101 54		THE DUMONT COMPANY INC	-		499259	2/18/2013	76.70		76.70	59	1.30						
59100 54	_	THE DUMONT COMPANY INC	0.175		503091	3/7/2013	195.00		195.00			150	1.30				
59101 54	-	THE DUMONT COMPANY INC	-		503091	3/7/2013	53.30		53.30	41	1.30						
59100 54		THE DUMONT COMPANY INC	PV						61.10	47	1.30						
59100 54	_	THE DUMONT COMPANY INC	PV		507406				227.50			175	1.30				
59101 54	80	THE DUMONT COMPANY INC	PV		507407	3/22/2013			59.80	46	1.30						
259100 54	80	THE DUMONT COMPANY INC	-		510234	4/4/2013			390.00			300	1.30				
259101 54	80	THE DUMONT COMPANY INC	1		510674	4/5/2013			273.00			210	1.30				
259101 54	80	THE DUMONT COMPANY INC	-		513935	and the second second second			57.20	44	1.30						
259100 54	80	THE DUMONT COMPANY INC	PV		513995			_	286.00			220	1.30				
259101 54	80	THE DUMONT COMPANY INC	OV	-	516733	5/1/2013			48.10	37	1.30						
259100 54	80	THE DUMONT COMPANY INC	PV		516196		-		53.30	41							
259100 54	80	THE DUMONT COMPANY INC	PV	_	519855					41	1.50	165	1.30				
259101 54		THE DUMONT COMPANY INC	PV	519856	519856		-	_	214.50			250	-				
259101 54		THE DUMONT COMPANY INC	OV	142872	526992	6/17/2013			325.00	7.	1.30	-	2.50				
259100 54	_	THE DUMONT COMPANY INC	PV	526305	526305	6/17/2013	93.60		93.60	72					1		
259100 54	-	THE DUMONT COMPANY INC	PV	529206	529206	6/26/2013	40.30		40.30	31		-	-		-		
259100 54	_	THE DUMONT COMPANY INC	PV	532383	532383	7/16/2013	41.60		41.60	32	1.30		1.30			-	
259100 5		THE DUMONT COMPANY INC	PV	532384	532384	7/16/2013	227.50		227.50			175	1.30	-	-	1	
259101 5	100000	THE DUMONT COMPANY INC	PV	538138	538138	8/7/201	175.00		175.00						_		
259101 5	-	THE DUMONT COMPANY INC	PV	53881	538813	8/9/201	76.70		76.70	59	1.30	_		-	_		
The second second second		THE DUMONT COMPANY INC	OV	_	540106		357.50		357.50			279	1.30)	_		
259101 5		THE DUMONT COMPANY INC	PV		5 546045		3 70.20)	70.20	54	1.30					-	
259100 5		THE DUMONT COMPANY INC	OV	-	8 546343	-)	572.00			440	1.30)		_	
259101 5	_	THE DUMONT COMPANY INC	PV		7 551867)	55.90	4:	1.30						
259100 5	- Contractive Cont	HAVE SEED OF THE PROPERTY OF T	OV	-		1 10/17/201	-)	279.50			215				-	
259101 5		THE DUMONT COMPANY INC	PV			3 10/17/201)	221.00			170	1.30)			
259101 5		THE DUMONT COMPANY INC	PV			7 10/30/201			61.10	4	7 1.30)					
259100 5	control -	THE DUMONT COMPANY INC	OV			5 11/14/201			344.50			265	1.30	0			_
259101 5	-	THE DUMONT COMPANY INC	-			4 11/14/201	-		41.60	3	2 1.30	0					
259100 5		THE DUMONT COMPANY INC	PV		1 56498				74.10	-	7 1.3	0					
259100 5		THE DUMONT COMPANY INC	PV		2 56498	The state of the s			247.00			19	0 1.3	0			
259101 5	-	THE DUMONT COMPANY INC	PV						260.00			20	0 1.3	0			
259101 5		THE DUMONT COMPANY INC	OV		5 56878				59.80		6 1.3	0					
259100 5		THE DUMONT COMPANY INC	PV		-	7 12/18/201	-		214.50			16	5 1.3	0			
259101 5	480	THE DUMONT COMPANY INC	PV			7 12/30/201			61.10		7 1.3	0					
259100 5	480	THE DUMONT COMPANY INC	PV			9 12/30/201		_	104.61								
259101	485	USA BLUEBOOK/UTILTY SUPPLY OF	PV		8 50051	And the second second second second second			103.54		+						
259101 5	485	USA BLUEBOOK/UTILTY SUPPLY OF	PV		9 50051		_	in the last of the	1,768.71							475	5 3
259101 5	485	SIEMENS WATER TECHNOLOGIES	OV	-	50208		_	_								550) 3
259101	$\overline{}$	SIEMENS WATER TECHNOLOGIES	0/	100000000000000000000000000000000000000	75 51557	and the second second second second	-	The state of the s	2,047.98			1				225	5 3
259101	-	SIEMENS INDUSTRY INC.	0\		52332				837.81	_		+	+			200	3
259101	-	SIEMENS INDUSTRY INC.	01	/ 14263	31 52625	3 6/13/20:	13 744.7	2	744.72	4					-		

259101	F40F	USA BLUEBOOK/UTILTY SUPPLY OF	PV/	532367	532367	7/16/2013	191.97		191.97								
		SIEMENS INDUSTRY INC.			540202		488.99		488.99								-
59101		SIEMENS WATER TECHNOLOGIES			546339		893.67		893.67							240	3.48
259101	and the state of t	USA BLUEBOOK/UTILTY SUPPLY OF			549152		191.86		191.86								
259101		USA BLUEBOOK/UTILTY SUPPLY OF				11/14/2013	191.86		191.86								
259101		SIEMENS WATER TECHNOLOGIES				12/2/2013	1,464.57		1,464.57							375	3.65
259101	Contract Con	USA BLUEBOOK/UTILTY SUPPLY OF				12/23/2013	151.54		151.54								
259101	and the second	SIEMENS INDUSTRY INC.				12/31/2013	1,562.20		1,562.20							400	3.65
259101		SIEMENS WATER TECH. CORP.				1/14/2013	2,047.98		2,047.98							550	3.48
259101					495165		1,210.17		1,210.17							325	3.48
259101		SIEMENS WATER TECH. CORP.			497361		90.00		90.00					2	45.00		
259100		PRISTINE WATER SOLUTIONS			508960	-	2,047.98		2,047.98							550	3.48
259101		SIEMENS INDUSTRY INC.			532434		135.00		135.00					3	45.00		
259101		PRISTINE WATER SOLUTIONS			534122		744.72		744.72							200	3.48
259101		SIEMENS INDUSTRY INC.			535356		488.99		488.99								
259101	-	SIEMENS INDUSTRY INC.					1,023.99		1,023.99							275	3.48
259101	-	SIEMENS INDUSTRY INC.			540209	8/26/2013	1,023.33	(488.99)	(488.99)								
259101		SIEMENS WATER TECHNOLOGIES	-	542641	-	12/31/2013		21.00	21.00								
259100	-	CHEMICAL INV ADJ 2012 & 2013	_	29257		12/31/2013	(1 400 00)	21.00	(1,489.00)								
259101	5480	CHEMICAL INV ADJ 2012 & 2013	JE	29257	1 NA	12/31/2013	(1,489.00)		23,421.17								
			-	-					25,421.17								
			_	-	_			are anustre of	72 421 17								
								PER ADJUSTED G/L	23,421.17	916		4,215		5		4,365	
										Gallons		Gallons		30gal drum:	s	Gallons	
								DIFFERENCE	_	Gallons	1.20	Gallons	1.30	-	45.00	3440000	3.51
											1.30	Disinfe		Iron sequ	THE RESERVE OF THE PARTY OF THE	Odor co	
										Disinfe	ction		ection	Water	uestrant	Sewer	16.01
										Water		Sewer	_	21.453		Server	
										21.453		41.74		7.0		N/A	
										5.1		N/A		7.0		14/75	
														-		18.147	
-												18.147				240.54	
										N/A		27.87		N/A		240.54	
				-	-												
	_									1,190.80		5,479.50		225.00		15,321.95	

P302	0 ODOR	Calcium H	ypochlorite		PAR	A Block											
	ECURRING		00#	Journal Entries	Deor	dorant											
	Unit Price		Unit Price				Non-Chemical Item	Freight	Tax	Refund	Total Chem	Cost					
-	Offict fice	1.011	J.I.I.C.T.I.I.C.										GL Designation	Per Patrick			
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-											49.40	20	W	W			
-											390.00	46	S	5			
-											279.50	-	S	S			
\rightarrow											175.50	27	S	S			
-											76.70	-	W	W			
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											325.00		12.7	S		_	_
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-											41.60		W	W		-	-
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-			175.00								175.00		S	W	175.00	Sewer to	Water
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									115.71		1,768.73				+		+
									133.98	_	2,047.98			S	-		-
									54.83		837.83			S	-	-	+
									48.77	2	744.7	2 -	S	S			

					2	75.95		30.96	9.11	191	.97	2	S	S			
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_	_				2	75.95		30.85	9.11	191	.86		S	S			
					- 2	75.55			95.82	1,464	.57	-	S	S			
_					1	75.95	39.85	28.79	6.95	151		-	S	S			
_		_			-	7.5.55			102.20	1,562	.20	-	S	S			
		-							133.98	2,047		-	S	S			
-		_							79.17	1,210	.17	2	S	S			
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			_					0.00	133.98	2,047		-	S	S			
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	457.00		175.00			75.95											
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Sewer		Water		Water & Sewer	Sewer		Non-Chemical	Freight	Tax		_						
N1/A		N/A			N/A												
N/A		IV/A			13/13											-	+
																	-
N/A		N/A			N/A												
																	-
		175.00		(1,956.99)	CODEE		68.51	1/// //8	1,175.37	12							

Labrador Utilities Corporation

Docket No.: 140135-WS

Pasco County

25-30.440 (3) CHEMICAL ANALYSIS



SAMPLE DESCRIPTION

P.O. Number/Project Number:

Grab

Comp

Project Location:

Client Name:

Address

Phone: FAX: Contact: Sampled By:

Page

SAMPLE ID

Turn Around Time: STANDARD RUSH

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			H. 21.	-	BOTTLE SIZE & TYPE											ER
ject Nu	imber.	1500	4,50		B IS					-	-					MB
REM	ARKS/SPECI	AL INSTRUC	CTIONS:		ANALYSIS REQUIRED											LABORATORY I.D. NUMBER
rab	SAME	LING	MATRIX	NO.	PRESER- VATION											٦
mp	DATE	TIME	WIPS IT SIZE	COUNT	YA.			-	1	-	+-	+-	+	+-		+
	. , .)	1	,	1			-	-	-			-	-			-
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atrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = ice H=(HCl) S = (H2SO4) N = (H1 code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = ice H=(HCl) S = (H2SO4) N = (H1 code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = ice H=(HCl) S = (H2SO4) N = (H1 code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = ice H=(HCl) S = (H2SO4) N = (H1 code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = ice H=(HCl) S = (H2SO4) N = (H1 code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = ice H=(HCl) S = (H2SO4) N = (H1 code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = ice H=(HCl) S = (H2SO4) N = (H1 code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = ice H=(HCl) S = (H2SO4) N = (H1 code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = ice H=(HCl) S = (H2SO4) N = (H1 code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = ice H=(HCl) S = (H2SO4) N = (H1 code: WW = wastewater SW = surface water GW = oil N = oi	
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c Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = ground water DW = drinking water O = bit X = at SW = surface water GW = surface wa	
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x Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = bit A = at the surface water SW = surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water O = bit A = at the surface water GW = ground water DW = drinking water DW = drink	
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Device used for measuring Temp by unique identifier (circle IR lemp gun used) J: 9A G: LT-1 LT-2 T: 10 Retinquished by: Date Time Received by: Date Time Receiv	
ed on Ice Yes No Temp taken from sample Temp from blank Device used for measuring Temp by unique identifier (circle IR Iemp gun used) J: 9A G: LT-1 LT-2 T: 10 Relinquished by: Date Time Received by: Date Time (When PWS Information not otherwise supplied) PWS ID:	(in degrees
revised 06/15/2010 Relinquished by: Date Time Received by: Date Time FOR DRINKING WATER USE: (When PWS Information not otherwise supplied) PWS ID:	
Relinquished by: Date Time Received by: Date Time (When PWS Information not otherwise supplied) PWS ID:	
Contact Person: Phone	
Supplier of Water:	
Site-Address:	

PUBLIC WATER SYSTEM INFORMATION (to be System Name: Labrador Utilities, Inc.	
System Name. <u>East assisted</u>	Nontransient Noncommunity Transient Noncommunity
System Type (check one): Community	14dillationaria , Co
Address: 41311 Paquette W	6 Y 32540
$\nabla = 1 + 1 \cdot 11 = F1$	ZIP Code: 33710
Dhara #:	E-Mail Address:
SAMPLE INFORMATION (to be completed by sample Number: T1300356001	Sample Date: 01/09/2013 Sample Time: 06:55 AM PM (circle one)
2-male Languign the exemisely POF	Location Code (if known):
Sample Location (be species).	or trihatomethanes and haloacetic acids): mg/L Field pH:
Disinfectant Residual (Required when reporting results to	Reason(s) for Sample (Check all that apply)
Sample Type (Check Only One)	
Distribution	Routine Compliance with 62-550 Replacement (of invalidated Sample) Confirmation of MCL Exceedance * Special (not for compliance with 62-550)
Entry Point (to Distribution)	A SECOND CONTROL OF THE PROPERTY OF THE PROPER
Plant Tap (not for compliance with 62-550)	Composite of Manage and
Raw (at well or intake)	Other:
Max Residence Time	Sampling Procedure Used or Other Comments:
Ave Residence Time	**See 62-550.550(4) for requirements and
Near First Customer	*See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances. **See 62-550.550(4) for requirements and attach a results page for each site.
	SAMPLER CERTIFICATION
I Debort Ruspo	Operator, do HEREBY CERTIFY
I, Robert Buono (Print Name)	(Print Title)
that the above public water system and s	sample collection information is complete and correct.
Signature:	Sampler's Fax #:
Certified Operator #:	Phone #: Gampler 3 t ax #.
Sampler's E-Mail:	
Break to the first territory to make the extract of 199	Page To 3

LABORATORY CERTIFICATION INFORMATION	tta he completed by lab - Please type o	or print legibly)
Lab Name: Advanced Environmental Laboratories, In		E84589 Certification Expiration Date: 06/30/2013 ATTACH CURRENT DOH ANALYTE
Address: 9610 Princess Palm Avenue		Phone #: (813)630-9616
Were any analyses subcontracted? Yes X No	o If yes, please provide DOH certi	TTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED *
ANALYSIS INFORMATION (to be completed by lab)	Date Sample(s) Received	- " 1- T1200256
PWS ID (From Page 1):	ce with Chapter 62-550, F.A.C. (C	heck all that apply):
Inorganics All Except Asbestos All Except Asbestos All 30 All Except Dioxin Asbestos Only	Volatile Organics Disinfection All 21 Trihalor	m Byproducts methanes Single Sample Qtrly Composite** Partial
	LAB CERTIFIC	CATION do HEREBY CERTIFY
I, Angela Harlan (Print Name)		(Print Title)
* Failure to provide a valid and durrent Florida DOH late report, possible enforcement against the public water	Date of certification number and a current Analyststem for failure to sample, and may for each quarter. FICATION IS REQUIRED WITHIN 24 I	the National Environmental Laboratory Accreditation Conference Light Sheet for the attached analysis results will result in rejection of the result in notification of the DOH Bureau of Laboratory Services. HRS FOR NITRATE OR NITRITE MCL EXCEEDANCES Non-detects reported as "BDL" or with a "<" are not acceptable.)
COMPLIANCE DETERMINATION (to be completed Sample Collection & Analysis Satisfactory: Yes Person Notified:	The Prolacement Sample D	r Report Requested: Yes No (circle or highlight group(s) above) DEP/DOH Reviewing Official:

The street setting the second section of the second

INORGANIC	CONTAMINANTS
Control of the Contro	

Report Number / Job ID: T1300356001

62-550.310(1)

PWS ID (From Page 1): _

-550.310(1) Contam	1		Analysis	Qualifier*	Analytical	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification
Contam ID	Name	MCL	Units	Result	Qualifici	Method SM 4500NO3-F			13:52	E84589
		40	mg/L	0.039	U	SM 4500NO5-P	0.039	01/10/2013	13.32	
104D	Nitrate	10	ngre		+	SM 4500NO3-F	0.022	01/10/2013	13:52	E84589
1041	Nitrite	1	mg/L	0.022	0			<u> </u>		

Thereby, which is high booting two cold out-

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(II	Advanced Environmental Lab	oratories, l	NC.		Altamont Gainesvi Jackson Miramar: Tallahas: Tampa:	lle: 6815 ville: 666 10200 US	SW Ard 31 South SA Toda 88 Cedar	ther Road spoint Pk sy Way, M Center I	d • Gaine wy. • Jac Miramar, Drive, Ta	esville, FL cksonville FL 33025 allahassee	32608 • 35 , FL 32216 5 • 954.889. 5 FL 32301	2.377.234 • 904.363.9 2288 • Fax • 850,219	9350 · Fax 9350 · Fax 954.889.2 .6274 · Fa	2,395,663 904,363,9 2281 x 850,219	354	Fax 407.5)37.1597 V)35
	Jor Litities	Project Name: Los	brada	5910	utilit	105	BOTTLE SIZE & TYPE	200	W								NUMBER
\ddress: 41311	Paquette Way	Project Location:	dinea.	3410	0			 	_			1 .					\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	mills, Florida 33540		ARKS/SPECIA	L INSTRUC	TIONS:		ANALYSIS REQUIRED										Z
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	ame						8		7								
Conlact:	1.12	-					SIS	trat	3		1						BORATORY
	STANDARD RUSH						4	7.7	3						1		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
		-					N	- 1						1			Ö
Page	of		SAMPL	ING		NO	-	1	+		1						
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	DATE	TIME	MATRIX	NO. COUNT	PRESER.					-				_	
POE	Nitrate Nitrite	G	1-9-13	0.655	W	1										+	
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						<u></u>			Pro		Code: 1=	ica H=/Hi	CI) S = IH	2SO4) N	= (HNO3)	T ≈ (Sodie	ım Thiosulfate)
	N = wastewater SW = surface water GW = g		CAY PA	O = oil	A = air S	O = soil	SL = Slu	nige	-	ulred, pH	Charles of the Contract of the	STREET PROPERTY.		and the second	ved 2		degrees celcius
Received on Ice	Yes No Temp taken from sam	ple Temp in	m blank		used for me	ou de a To	man bu tu	nioun ide	nere requ	ircle IR te	emp oun us						
	15/2010 elinquished by: Date Time 74 734471 1-9-13 1136	1 1	plived by:	11	9/43	Time 11(30)			FOR (When Pi	DRINK WS Informatic! Person	ING WA	ATER U	SE:	ID:	one :		
3 000	The state of the s	***	1		111					er of Wate	er:						
			0				Doil	1									

A CONTRACTOR OF THE PROPERTY O	
PUBLIC WATER SYSTEM INFORMATION (to be	pe completed by sampler – Please type or print legibly) PWS I.D.#:
System Name: Labrador	PWS 1.D.#.
System Type (check one): Community	Nontransient Noncommunity Transient Noncommunity
Address: 41311 Paquette Way	
City: Zephyrhills	ZIP Code: <u>33540</u>
Phone #: Fax #	E-Mail Address:
SAMPLE INFORMATION (to be completed by sa	
Sample Number: T1207976001	Sample Date: 07/11/2012 Sample Time: 07:35 AM PM (circle one)
Sample Number: 1720/37000	Location Code (if known):
Sample Location (be specific): 2003 Viau VVay	mg/L Field pH:
Disinfectant Residual (Required when reporting result	s for trihalomethanes and haloacetic acids): mg/L Field pH: Reason(s) for Sample (Check all that apply)
Sample Type (Check Only One)	
Distribution	1 Troubline Compliances him seems
Entry Point (to Distribution)	Confirmation of MCL Exceedance * Special (not for compliance with 62-550)
Plant Tap (not for compliance with 62-550)	Composite of Multiple Sites ** Clearance (permitting)
Raw (at well or intake)	Other:
Max Residence Time	Sampling Procedure Used or Other Comments:
Ave Residence Time	**See 62-550.550(4) for requirements and
Near First Customer	*See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances. **See 62-550.550(4) for requirements and attach a results page for each site.
	SAMPLER CERTIFICATION
7	, do HEREBY CERTIFY
I,(Print Name)	(Print Title)
that the above public water system an	d sample collection information is complete and correct.
Signature:	D 1-:
Certified Operator #:	Sampler's Fax #:
Sampler's E-Mail:	
Samplet & L-Iviali.	

Reporting Format 62-550.730 Effective January 1995, Revised February 2010

The state of the s			
ABORATORY CERTIFICATION INFORMATION (to	be completed by lab - Please type of	or print legibly)	
ab Name: Advanced Environmental Laboratories, Inc.	Florida DOH Certification #:	E84589	Certification Expiration Date: 06/30/2013
		ATTACH CURREN	
Address: 9610 Princess Palm Avenue			30-9616
Were any analyses subcontracted? Yes No	If yes, please provide DOH cert	ification numbers:	<u></u>
veice ally dilatifoco out the management of the	Α	TTACH DOH ANALYT	E SHEET FOR EACH SUBCONTRACTED
ANALYSIS INFORMATION (to be completed by lab)	Date Sample(s) Receive	d: <u>07/12/2012</u>	
			Lab Assigned Report # or Job T1207976
PWS ID (From Page 1):	bample reamber (ream age 1).	the and that apply?	
Group(s) Analyzed & Results attached for compliance	with Chapter 62-550, r.A.C. (C	леск ан тпат арргу).	
Inorganics Synthetic Organics		n Byproducts	Radionuclides Secondaries
All Except Asbestos All 30		methanes	☐ Single Sample ☐ All 14 ☐ Qtrly Composite** ☐ Partial
Partial All Except Dioxin	Partial X Haloace		Citiy Composite Partial
☐ Nitrate ☐ Partial	☐ Bromai		
☐ Nitrite ☐ Dioxin Only ☐ Asbestos Only			
Aspesios Only	LAB CERTIFIC	CATION	
I Angela Harlan		PM	, do HEREBY CERTIFY
I, Angela Harlan (Print Name)		(Print Title)	
that all attached analytical data are correct and unles	s noted meet all requirements of	the National Enviror	nmental Laboratory Accreditation Conference
that all attached analytical data are correct and union	Data	· nhalis	
Signature: Ory da Harlan		Late Chant for the offer	shed analysis results will result in rejection of the
* Failure to provide a valid and current Florida DOH lab correport, possible enforcement against the public water sy ** Please provide radiological sample dates & locations for	r each quarter.	i dodini i i i i i i i i i i i i i i i i i i	
CONFIRMATION & NOTIFIC	CATION IS REQUIRED WITHIN 24 H	HRS FOR NITRATE O	R NITRITE MCL EXCEEDANCES
NON-DETECTS ARE TO BE REPORTED AS THE M	IDL WITH A "U" QUALIFIER. (N	lon-detects reported	as "BDL" or with a "<" are not acceptable.)
COMPLIANCE DETERMINATION (to be completed by	DEP or DOH – attach notes as necessa	ry)	
COMIT LIANGE DETERMINENT (10 DE COMPLETES S.			
Sample Collection & Analysis Satisfactory: Yes	No Replacement Sample or Date Notified:	Report Requested:	Yes No (circle or highlight group(s) above)

DISINFECTION BYPRODUCTS 62-550.310(3)

Report Number / Job ID:	T1207976001
Disinfectant Residual (mg/L)_	1.3
PWS ID (From Page 1): _	

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
Contam	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	Certification #
ID					U	EPA 552.2	0.20	2	07/24/2012	07:07	E84589
2450	Monochloroacetic Acid	N/A	ug/L	0.20	0		Secretary .	1	07/24/2012	07:07	E84589
2451	Dichloroacetic Acid	N/A	ug/L	16.26		EPA 552.2	0.81	1	0112412012		E84589
AND THE STATE OF THE	Application and appropriate and a second	N/A	ug/L	12.11		EPA 552.2	0.91	1	07/24/2012	07:07	
2452	Trichloroacetic Acid	IVA	Williams.			ED4 550.0	0.54	1	07/24/2012	07:07	E84589
2453	Bromoacetic Acid	N/A	ug/L	0.54	U	EPA 552.2	0.54				E84589
EASTER DESCRIPTION OF THE	COMMISSION AND ADDRESS OF THE PARTY OF THE P	N/A	ug/L	0.80	1	EPA 552.2	0.54	1	07/24/2012	07:07	
2454	Dibromoacetic Acid	N	1.0000000			504 FF0 0	0.20		07/24/2012	07:07	E84589
2456	Total Haloacetic Acids (HAA5)	60	ug/L	29.17		EPA 552.2	0.20		31.232		

- ** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).
- *** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).
- **** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 µg/L MRL for bromate.

NOTE: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

Reporting Format 62-550,730 Effective January 1995. Revised February 2010

Page 3 of 3-

The state of the s	
PUBLIC WATER SYSTEM INFORMATION (to be co	ompleted by sampler – Please type or print legibly)
System Name: Labrador	PWS I.D.#:
System Type (check one): Community N	ontransient Noncommunity
Address: 41311 Paquette Way	
City: Zephyrhills	ZIP Code: 33540
Phone #: Fax #: _	E-Mail Address: AHarlan@AELLab.com
SAMPLE INFORMATION (to be completed by sample	r)
	Sample Date: 07/11/2012
Sample Location (be specific): 5633 Viau Way	Location Code (if known):
	trihalomethanes and haloacetic acids): mg/L Field pH:
Sample Type (Check Only One)	Reason(s) for Sample (Check all that apply)
Distribution	Routine Compliance with 62-550 Replacement (of Invalidated Sample)
Entry Point (to Distribution)	Confirmation of MCL Exceedance * Special (not for compliance with 62-550)
Plant Tap (not for compliance with 62-550)	Composite of Multiple Sites ** Clearance (permitting)
Raw (at well or intake)	Other:
Max Residence Time	Sampling Procedure Used or Other Comments:
Ave Residence Time	
	See 62-550.500(6) for requirements and restrictions. And 62-550.512(3) for nitrate or nitrite exceedances. **See 62-550.550(4) for requirements and attach a results page for each site.
	SAMPLER CERTIFICATION
Ē.	, do HEREBY CERTIFY
(Print Name)	(Print Title)
that the above public water system and sa	mple collection information is complete and correct.
Signature:	P. L.
Certified Operator #:	Phone #: Sampler's Fax #:
Sampler's E-Mail:	
Reporting Formal 62-550.730	

Reporting Format 62-550.730 Effective January 1995, Revised February 2010

TO THE TOTAL AND	a completed by lab - Please type o	r print legibly)		
ABORATORY CERTIFICATION INFORMATION (to be			Certification Expiration Date:	06/30/2013
ab Name: Advanced Environmental Laboratories, Inc	Florida DOH Certification #:	E84589 ATTACH CURREN	- 7	
Address: 9610 Princess Palm Avenue	Tampa, FL 33619	The second secon	30 30 10	
Were any analyses subcontracted? Yes No	If yes, please provide DOH certi A	TTACH DOH ANALY	E SHEET FOR EACH SUBCONTR	RACTED *
ANALYSIS INFORMATION (to be completed by lab)	Date Sample(s) Received	d: <u>07/12/2012</u>		T1207976
PWS ID (From Page 1):	ample Number (From Page 1): T12	.07070002	Lab Assigned Report # or Job	1120/9/0
Group(s) Analyzed & Results attached for compliance	with Chapter 62-550, F.A.C. (C	heck all that apply):		
Inorganics Synthetic Organics All Except Asbestos All 30	Volatile Organics Disinfection All 21 X Trihalon	Byproducts	- Tadiondone	econdaries] All 14] Partial
Partial All Except Dioxin	☐ Partial ☐ Paloace			-
☐ Nitrate ☐ Partial ☐ Dioxin Only	☐ Bromat			
Asbestos Only				
	LAB CERTIFIC	ATION	***************************************	SERTIFY
I, Angela Harlan		471	, do HEREBY (SEKIIFY
(Drint Name)		(Print Title)	www.	0 1
that all attached analytical data are correct and unless	noted meet all requirements of	the National Environ	nmental Laboratory Accreditation	n Conference
No or No Tours es	Date	: 11261	/ d	
* Failure to provide a valid and current Florida DOH lab ce report, possible enforcement against the public water sys	rtification number and a current Ana stem for failure to sample, and may be each quarter.	lyte Sheet for the atta result in notification of		ejection of the vices.
CONFIRMATION & NOTIFIC	ATION IS REQUIRED WITHIN 24 H	RS FOR NITRATE O	R NITRITE MCL EXCEEDANCES	ccentable)
NON-DETECTS ARE TO BE REPORTED AS THE MI	DL WITH A "U" QUALIFIER. (N	lon-detects reported	as "BDL" or with a "<" are not a	cceptable./
COMPLIANCE DETERMINATION (to be completed by Sample Collection & Analysis Satisfactory: Yes Person Notified:	No Replacement Sample or	Report Requested:	Yes No (circle or highlight	nt group(s) above)

D

DISINFECTION BYPRODUCTS

62-550.310(3)

Report Number / Job ID:	T1207976002	
isinfectant Residual (mg/L)_	1.3	
PWS ID (From Page 1): _		

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	Certification #
Contam	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Regulatory MRL**	Analysis Date	Analysis Time	DOH Lab Certification #
ID			ACCEPTATION OF	212	and the same of the same of	March 2012 The Mar	0.99	1	07/18/2012	18:10	E84589
2941	Chloroform	N/A	ug/L	36.65		EPA 524.2	0.99		Un lorzo iz		E84589
0040	Bromoform	N/A	ug/L	0.45	U	EPA 524.2	0.45	1	07/18/2012	18:10	25555
2942	DIGINOION			72.22		EPA 524.2	0.49	1	07/18/2012	18:10	E84589
2943	Bromodichloromethane	N/A	ug/L	12.55		EPA 324.2	0.45		01110	-	E84589
	Dibromochloromethane	N/A	ug/L	4.16		EPA 524.2	0.56	1	07/18/2012	18:10	
2944	Dibromochioromethane	chistoria alemanica	A Maria Income				6782		07/40/0042	18:10	E84589
2950	Total Trihalomethanes	80	ug/L	53.36		EPA 524.2	0.45	0.45 07/18/2012 18:10			

- ** Laboratories are required to adhere to the minimum reporting level (MRL) requirements of 40 CFR 141.131(b)(2)(iv).
- *** Applicable to monitoring as prescribed in 40 CFR 141.132.(b)(2)(i)(B) and (b)(2)(ii).
- **** Laboratories that use EPA Methods 317.0 Revision 2.0, 326.0 or 321.8 must meet a 1.0 μg/L MRL for bromate.

NOTE: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used.

Reporting Formal 62-550.730 Effective January 1995. Revised February 2010

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*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160. Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.



	I at	
TAltan Springs:	528 S. Northlake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax	
- Altaline & Optings.	525 S. Horanda Biva., G.S. 1816	

☐ Gainesville: 6815 SW Archer Road • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ Jacksonville: 6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ Miramar: 10200 USA Today Way, Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281

Tallahassee: 1288 Cedar Center Drive, Tallahassee, FL 32301 • 850.219.6274 • Fax 850.219.6275

	1	And how which will be well			D.	Tampa:	9610 Prince	ess Palm	Ave. • Tan	1pa, FL 3	619 • 813	3.630.961	6 • Fax 8	13.630.43	27				
lient Name: Labrat	dor I Hilition	Project Name:	Lo	abrino	lor U	11:1:1	105	BOTTLE SIZE & TYPE											<u>بن</u>
ddress: 41311	Paquette Way	P.O. Number/	Project N	umber: 2	5910	00		SI T											18
Zephy	rhills, Florida 33540	Project Localid			rendo			ED											NUMBER
hone: (813	1355-4800		REMARKS/SPECIAL INSTRUCTIONS:							2									I.D. N
AX: SI	MME			E/22		111		KEQ	B	T									\equiv
Contact:		1	•	5633			T	ANALYSIS REQUIRED	HAAS	1									K.
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urn Around Time: 🔽	STANDARD RUSH	1						\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\											J.K.
Page	of													-				-	LABORATORY
SAMPLE ID	SAMPLE DESCRIPTION	1 3	Grab Comp	SAMF DATE	TIME	MATRIX	NO. COUNT	PRESER- VATION											
	5633 Vian Way		G	7/11/12	122 SHF	W	3		/							-	11011		ud
	5633 Vian Way	,	G	7/11/12	0735	W	3			V									ar
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									1	Descri	tion C-d	los I = ic	N=/HC) S = (H2	SO4) N =	(HNO3)	T = (St	odium Th	iosulfate)
Matrix Code: WV	W = wastewater SW = surface water GW = g				er O = oil	A=air S	50 = soil	SL = Sluc	ige	-1111		CONTRACTOR OF THE PERSON	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN		nen receiv		-		es celcius)
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	elinquished by: Dale Time	- N	Re	ceived by:	1	Date		1) PWS	D:				_
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4			77.176	M. Carlotte and Co.				ment)	-				91177						The second second

PUBLIC WATER SYSTEM INFORMATION (to	e completed by sampler - Pleas	e type or print legibly	′)				
System Name: Utilities, Inc.			PWS I.D.	#:			
System Type (check one): Community	Nontransient Noncommunit	y Transient	Noncommunit	у			
Address:							
City:			ZIP Co	de:			
Phone #: Fax #:		E-Mail	Address:				
SAMPLE INFORMATION (to be completed by sar							
Sample Number: T1201605001	Sample Date: 02/08	3/2012	Sample Time	e: 08:30	AM	PM (ci	rcle one)
Sample Location (be specific): POE			Loc	ation Code (if know			
Disinfectant Residual (Required when reporting results							
Sample Type (Check Only One)		Reason(s) for Sam		Control of the			
Distribution	Routine Compliance			nt (of Invalidated Sam	nnle)		
Entry Point (to Distribution)	Confirmation of Mo	and the state of t	The state of the s				
Plant Tap (not for compliance with 62-550)	Composite of Mult		Clearance		<i>x</i> .		
Raw (at well or intake)	Other:	5.00	No.				
Max Residence Time	Sampling Procedure						
Ave Residence Time	oupg , , seedule	3334 31 341131 331					
Near First Customer	*See 62-550.500(6) for requir And 62-550.512(3) for nitrate			*See 62-550.550(4) attach a results p			and
	SAMPLER	CERTIFICATIO	ON				
I,				, do l	HEREBY	CER	TIFY
(Print Name)		(Print					
that the above public water system and	sample collection information	ation is complet	e and correc	ot.			
Signature:		Date:					
Certified Operator #:	Phone #:		Sampler's F	ax #:			
Sampler's E-Mail:							
Reporting Format 62-550.730 Effective January 1995. Revised February 2010	P	Page 1 of 6	-				

LABORATORY CERTIFICA	ATION INFORMATION (to be completed by lab	- Please type or	print legibly)	
Lab Name: Advanced Envir	onmental Laboratories, In	C Florida DOH Ce	ertification #:	E84589	Certification Expiration Date: 06/30/2012
				ATTACH CURR	ENT DOH ANALYTE *
Address: 9610 Princess P	alm Avenue	Tampa, FL 3	3619	Phone #: <u>(81</u>	
Were any analyses subcon	tracted? Yes No	If yes, please prov			E S S S S S S S S S S S S S S S S S S S
ANALYSIS INFORMATION	. (to be completed by lab)	Date Samol		: 02/08/2012	ETTE SHEET FOR EXCHAUGED ON THAT TE
ANALYSIS INFORMATION	(to be completed by lab)		E E		Lab Assigned Report # or Job T1201605
PWS ID (From Page 1):		Sample Number (Fro	m Page 1): T12	01605001	Lab Assigned Report # or Job T1201605
Group(s) Analyzed & Resu	Its attached for compliance	e with Chapter 62-55	0, F.A.C. (Ch	eck all that apply):	
Inorganics All Except Asbestos Partial Nitrate Nitrite Asbestos Only	Synthetic Organics All 30 All Except Dioxin Partial Dioxin Only	Volatile Organics All 21 Partial	Disinfection Trihalom Haloacei Chlorite Bromate	ethanes ic Acids	Radionuclides Secondaries Single Sample All 14 Qtrly Composite** Partial
		LAB	CERTIFICA	ATION	
I, Angela Jones				PM	, do HEREBY CERTIFY
i, 7 ingela conce	(Print Name)			(Print Title)	
that all attached analytical		ss noted meet all req	uirements of th	ne National Envi	ronmental Laboratory Accreditation Conference
^ <i>t</i>	gela Neurs		Date:	3/7	12
* = "	ent against the public water s	system for failure to sam	a current Analy ple, and may re	te Sheet for the a sult in notification	ttached analysis results will result in rejection of the of the DOH Bureau of Laboratory Services.
NON-DETECTS ARE TO	CONFIRMATION & NOTIF O BE REPORTED AS THE I			RS FOR NITRATE n-detects reporte	OR NITRITE MCL EXCEEDANCES and as "BDL" or with a "<" are not acceptable.)
COMPLIANCE DETERM	INATION (to be completed by	by DEP or DOH - attach no	otes as necessary)	
Sample Collection & Analy	ysis Satisfactory: Yes				
Person Notified:		Date Notified		DEP/	DOH Reviewing Official:

Reporting Format 62-550,730 Effective January 1995. Revised February 2010

INORGANIC CONTAMINANTS

Report Number / Job ID: T1201605001

62-550.310(1)

PWS ID (From Page 1):

2-550.310(Contam	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification
1040	Nitrate	10	mg/L	0.039	U	SM 4500NO3-F	0.039	02/08/2012	13:46	E84589
1040	Nitrite	1	mg/L	0.022	U	SM 4500NO3-F	0.022	02/08/2012	13:46	E84589
1005	Arsenic	0.010	mg/L	0.00012	U	EPA 200.8	0.00012	02/15/2012	01:17	E82574
1010	Barium	2	mg/L	0.011		EPA 200.8	0.00027	02/15/2012	01:17	E82574
1015	Cadmium	0.005	mg/L	0.00020	U	EPA 200.8	0.00020	02/20/2012	17:11	E82574
1020	Chromium	0.1	mg/L	0.00050	U	EPA 200.7	0.00050	02/15/2012	13:55	E82574
1024	Cyanide	0.2	mg/L	0.00088	U	SM 4500-CN-E	0.00088	02/13/2012	12:20	E84589
1025	Fluoride	4,0	mg/L	0.18		EPA 300.0	0.019	02/13/2012	16:24	E84589
1030	Lead	0.015	mg/L	0.0013		EPA 200.8	0.000037	02/15/2012	01:17	E82574
1035	Mercury	0.002	mg/L	0.000064	U	EPA 245.1	0.000064	02/21/2012	12:58	E84589
1036	Nickel	0.1	mg/L	0.0011	U	EPA 200.7	0.0011	02/15/2012	13:55	E82574
1045	Selenium	0.05	mg/L	0.00063	U	EPA 200.8	0.00063	02/15/2012	01:17	E82574
1052	Sodium	160	mg/L	9.5		EPA 200.7	0.026	02/16/2012	13:24	E82574
1074	Antimony	0.006	mg/L	0.0011		EPA 200.8	0.000091	02/15/2012	01:17	E82574
1074	Beryllium	0.004	mg/L	0.00013	1	EPA 200.7	0.00013	02/15/2012	13:55	E82574
1075	Thallium	0.002	mg/L	0.000026	U	EPA 200.8	0.000026	02/15/2012	01:17	E82574

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^{*}Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A. F. H. N. O. T. Z. ?, *, are unacceptable for compliance with 62-550. Results qualified with a J. Q. R. or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

SECONDARY CONTAMINANTS

Report Number / Job ID: T1201605001

62-550.320

PWS ID (From Page 1):

Contam	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.061	U	EPA 200.7	0.061	02/15/2012	13:55	E82574
1017	Chloride	250	mg/L	14		EPA 300.0	0.10	02/13/2012	16:24	E84589
1022	Copper		mg/L	0.0069		EPA 200.8	0.000085	02/15/2012	01:17	E82574
1025	Fluoride	2	mg/L	0.18		EPA 300.0	0.019	02/13/2012	16:24	E84589
1025	Fluoride	2.0	mg/L	0.18		EPA 300.0	0.019	02/13/2012	16:24	E84589
1028	Iron	0.3	mg/L	0.16	1	EPA 200.7	0.038	02/15/2012	13:55	E82574
1032	Manganese	0.05	mg/L	0.0086		EPA 200.8	0.000073	02/15/2012	01:17	E82574
1050	Silver	0.1	mg/L	0.000086	U	EPA 200.8	0.000086	02/15/2012	01:17	E82574
1055	Sulfate	250	mg/L	6.6		EPA 300.0	0.10	02/13/2012	16:24	E84589
1095	Zinc	5	mg/L	0.020		EPA 200.8	0.00041	02/15/2012	01:17	E82574
1905	Color	15	Color Units	2.7	U	SM 2120B	2.7	02/08/2012	16:50	E84589
1920	Odor	3	T.O.N. @ 40°C	1.0	U	SM 2150B	1.0	02/09/2012	08:00	E84589
1925	pH	6.5 - 8.5	pH unit	7.22		SM 4500H+B	0.10	02/08/2012	14:30	E84589
1925	pH	6.5-8.5	pH unit	7.22		SM 4500H+B	0.10	02/08/2012	14:30	E84589
1930	Total Dissolved Solids	500	mg/L	290		SM 2540C	10	02/13/2012	08:43	E84589
2905	Foaming Agents	0.5	mg/L	0.038	U	SM 5540C	0.038	02/09/2012	08:00	E82001

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VOLATILE ORGANICS 62-550.310(4)(a)

Report Number / Job ID:	T1201605001	
PWS ID (From Page 1):		

Contam	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
ID	Comain Name			STORIES TO STORY	U	EPA 524.2	0.22	0.5	02/11/2012	07:50	E82574
2378	1,2,4-Trichlorobenzene	70	ug/L	0.22		EPA 524.2	0.12	0.5	02/11/2012	07:50	E82574
2380	cis-1,2-Dichloroethylene	70	ug/L	0.12	U		0.37	0.5	02/11/2012	07:50	E82574
2955	Xylenes (total)	10,000	ug/L	0.37	U	EPA 524.2		0.5	02/11/2012	07:50	E82574
2964	Dichloromethane	5	ug/L	0.47	. 1	EPA 524.2	0.32			07:50	E82574
2968	o-Dichlorobenzene	600	ug/L	0.15	U	EPA 524.2	0.15	0.5	02/11/2012		E82574
2969	para-Dichlorobenzene	75	ug/L	0.26	U	EPA 524.2	0.26	0.5	02/11/2012	07:50	E82574
2976	Vinyl Chloride	1	ug/L	0.20	U	EPA 524.2	0.20	0.5	02/11/2012	07:50	E82574
	1,1-Dichloroethylene	7	ug/L	0.17	U	EPA 524.2	0.17	0.5	02/11/2012	07:50	E82574
2977	2 (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)	100	ug/L	0.27	U	EPA 524.2	0.27	0.5	02/11/2012	07:50	
2979	trans-1,2-Dichloroethylene	3	ug/L	0.18	U	EPA 524.2	0.18	0.5	02/11/2012	07:50	E82574
2980	1,2-Dichloroethane	200	ug/L	0.20	U	EPA 524.2	0.20	0.5	02/11/2012	07:50	E82574
2981	1,1,1-Trichloroethane	Total of the second	TOTAL METERS	0.24	U	EPA 524.2	0.24	0.5	02/11/2012	07:50	E82574
2982	Carbon tetrachloride	3	ug/L		U	EPA 524.2	0.21	0.5	02/11/2012	07:50	E82574
2983	1,2-Dichloropropane	5	ug/L	0.21		EPA 524.2	0.14	0.5	02/11/2012	07:50	E82574
2984	Trichloroethylene	3	ug/L	0.14	U		0.14	0.5	02/11/2012	07:50	E82574
2985	1,1,2-Trichloroethane	5	ug/L	0.28	U	EPA 524.2	-	0.00 M (0.00 m)	02/11/2012	07:50	E82574
2987	Tetrachloroethylene	3	ug/L	0.24	U	EPA 524.2	0.24	0.5			E82574
2989	Chlorobenzene	100	ug/L	0.19	U	EPA 524.2	0.19	0.5	02/11/2012	07:50	E82574
2990	Benzene	1	ug/L	0.17	U	EPA 524.2	0.17	0.5	02/11/2012	07:50	E82574
2991	Toluene	1,000	ug/L	0.21	U	EPA 524.2	0.21	0.5	02/11/2012	07:50	E82574
		700	ug/L	0.13	U	EPA 524.2	0.13	0.5	02/11/2012	07:50	E82574
2992	Ethylbenzene Styrene	100	ug/L	0.11	U	EPA 524.2	0.11	0.5	02/11/2012	07:50	E025/4

NOTE: Results indicating non-detection with a reported lab MDL > .5 $\,\mu g/L$ will not be accepted for compliance.

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*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A. F. H. N. O. T. Z. ?. *, are unacceptable for compliance with 62-550. Results qualified with a J. Q. R. or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

SYNTHETIC ORGANICS 62-550.310(4)(b)

Report Number / Job ID:	T1201605001
PWS ID (From Page 1):	

Contam	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification #
	Endrin	2	ug/L	0.0069	U	EPA 508	0.0069	0.01	02/10/2012	02/21/2012	16:11	E82574
2005	gamma-BHC (Lindane)	0.2	ug/L	0.0071	U	EPA 508	0.0071	0.02	02/10/2012	02/21/2012	16:11	E82574
2010	3 14 14 14 14 14 14 14 14 14 14 14 14 14	40	ug/L	0.0068	U	EPA 508	0.0068	0.1	02/10/2012	02/21/2012	16:11	E82574
2015	Methoxychlor	3	ug/L	0.091	U	EPA 508	0.091	1	02/10/2012	02/21/2012	16:11	E82574
2020	Toxaphene	200	ug/L	1.0	U	EPA 515.3	1.0	1	02/17/2012	02/20/2012	21:04	E82574
2031	Dalapon	200	ug/L	7.6	U	EPA 549.2	7.6	0.4	02/14/2012	02/17/2012	21:22	E82574
2032	Diquat	100	ug/L	2.8	U	EPA 548.1	2.8	9	02/14/2012	02/20/2012	14:02	E82574
2033	Endothall	700	ug/L	6.5	U	EPA 547	6.5	6	02/16/2012	02/16/2012	22:21	E82574
2034	Glyphosate	400	ug/L	0.95	U	EPA 525.2	0.95	0.6	02/20/2012	02/20/2012	21:56	E82574
2035	Di(2-ethylhexyl) adipate	200	ug/L	0.57	U	EPA 531.1	0.57	2	02/21/2012	02/21/2012	12:58	E82574
2036	Oxamyl	4	ug/L	0.19	U	EPA 525.2	0.19	0.07	02/20/2012	02/20/2012	21:56	E82574
2037	Simazine	6	ug/L	1.5	U	EPA 525.2	1.5	0.6	02/20/2012	02/20/2012	21:56	E82574
2039	Di(2-Ethylhexyl)phthalate	500	ug/L	0.23	U	EPA 515.3	0.23	0.1	02/17/2012	02/20/2012	21:04	E82574
2040	Picloram	7	ug/L ug/L	0.86	U	EPA 515.3	0.86	0.2	02/17/2012	02/20/2012	21:04	E82574
2041	Dinoseb	50	ug/L ug/L	0.012	U	EPA 508	0.012	0.1	02/10/2012	02/21/2012	16:11	E82574
2042	Hexachlorocyclopentadiene	LONG SCHOOL STATES		0.012	U	EPA 531.1	0.28	0.9	02/21/2012	02/21/2012	12:58	E82574
2046	Carbofuran	3	ug/L ug/L	0.26	U	EPA 525.2	0.16	0.1	02/20/2012	02/20/2012	21:56	E82574
2050	Atrazine	2	ug/L	0.16	U	EPA 525.2	0.26	0.2	02/20/2012	02/20/2012	21:56	E82574
2051	Alachlor	S200 Cobset 10, 22200		0.0060	U	EPA 508	0.0060	0.04	02/10/2012	02/21/2012	16:11	E82574
2065	Heptachlor	0.4	ug/L ug/L	0.0052	U	EPA 508	0.0052	0.02	02/10/2012	02/21/2012	16:11	E82574
2067	Heptachlor Epoxide			1.5	U	EPA 515.3	1.5	0.1	02/17/2012	02/20/2012	21:04	E82574
2105	2,4-D	70 50	ug/L	0.32	U	EPA 515.3	0.32	0.2	02/17/2012	02/20/2012	21:04	E82574
2110	Silvex (2,4,5-TP)		ug/L	0.0063	U	EPA 508	0.0063	0.1	02/10/2012	02/21/2012	16:11	E82574
2274	Hexachlorobenzene	1	ug/L	0.0063	U	EPA 525.2	0.096	0.02	02/20/2012	02/20/2012	21:56	E82574
2306	Benzo[a]pyrene	0.2	ug/L	TO THE REAL PROPERTY.	U	EPA 515.3	0.069	0.04	02/17/2012	02/20/2012	21:04	E82574
2326	Pentachlorophenol	1	ug/L	0.069	U	EPA 508	0.003	0.1	02/10/2012	02/21/2012	16:11	E82574
2383	PCBs	0.5	ug/L	0.11	370	EPA 504.1	0.0060	0.02	02/10/2012	02/11/2012		E82574
2931	1,2-Dibromo-3-Chloropropane	0.2	ug/L	0.0060	U	EPA 504.1	0.0060	0.02	02/10/2012	02/11/2012		E82574
2946	Ethylene Dibromide (EDB)	0.02	ug/L	0.0062	U	EPA 504.1	0.0062	0.01	02/10/2012	02/11/2012		E82574
2959	Chlordane (technical)	2	ug/L	0.048	U	EPA 508	0.048	0.2	02/10/2012	0212112012	1.0.77	Cosses service

NOTE: Results indicating non-detection with a reported lab MDL >50% of the MCL will not be accepted for compliance.

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^{*}Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A. F. H. N. O. T. Z. ? *, are unacceptable for compliance with 62-550. Results qualified with a J. Q. R. or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.



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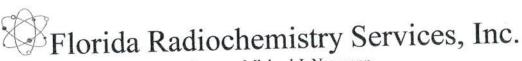
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Page	of			2.110															AB
SAMPLE ID	SAMPLE DESCRIPTION	1 1	Grab Comp	DATE	TIME	MATRIX	NO. COUNT	PRESER- VATION				7							
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Matrix Code: WW	/ = wastewater SW = surface water GW =	ground water		om blank					When	e require	d. pH che	cked	Tem	perature v	when rece	eived S	3	(in degree	es celcius)
Received on Ice	Yes No Premp taken from sar	npie 📋	remp iro	om Diank	Device	used for me	easuring Te	mp by u	nique ident	ifier (circle	e IR temp	gun used	i) J: 9A	G: LT-	1 LT-2	T: 102	A: 3A	M: 1A	
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Yage 70+12



Contact: Michael J. Naumann
5456 Hoffner Ave., Suite 201 Orlando, FL 32812
Phone: (407) 382-7733 Fax: (407)382-7744
Certification I. D. # E83033

Work Order #: 1202103 Report Date: 02/23/12

Report to:

Advanced Environmental Laboratories, Inc. 9610 Princess Palm Ave. Tampa, FL 33619

Attention: Angela Jones/Heidi Brooks/Natalie Tafuni

I do hereby affirm that this record contains no willful misrepresentations and that this information given by me is true to the best of my knowledge and belief. I further certify that the methods and quality control measures used to produce these laboratory results were implemented in accordance with the requirements of this laboratory's certification and NELAC Standards. The test results in this report relate only to the samples received.

Date 2-23-12

Signed Musical J. Naumann – President

Shawn M. Naumann – Laboratory Manager

T	Environmental Laboratories Inc	☐ 6601 Southpoint Pkwy. ☐ 9610 Princess Palm Ave ☐ 6815 SW Archer Road • ☐ 528 S. North Lake Blvd.	Coinesville	FL 33619 • 81	3.630.9616 • 352 377 2349	• Fax 813.63 • Fax 352.3	363.9354 • I 0.4327 • E84 95.6639 • E 37.1594 • Fa	32001		5							
LIENT NAME:	AEL Tampa	PROJECT NAME:		T120		BOTTLE SIZE & TYPE											
DDRESS:	9610 Princess Palm Ave			N-m			BO IS I					-				_	出
	Tampa, FI 33619	PROJECT LOCATION:					REQUIRED					1					NUMBER
PHONE	(813)630-9616	RE	REMARKS/SPECIAL INSTRUCTIONS:														Z
AX-	(813)630-4327									æ							<u>G</u>
CONTACT:	Tammie Heslin/Heidi Brooks/Natalie Tafuni	Sub to F	l Rad	dio C	hem-	-5		(O	ω	Gross Alpha							ABORATORY
SAMPLED BY:	TURN AROUND TIME:				nat		\	22(228	S							ZAT X
					1100		ANALYSIS	Rad 226	Rad	So							30.
STANDARD_	RUSH							8	200	Ō							_ 3
SAMPLE ID	SAMPLE DESCRIF	PTION	Grab Comp	DATE	Time	MATRIX	PRESER.	ниоз	ниоз	ниоз							
	T12016050	01	Grab	2/8/2012	8:30	DW		X	X	IX							
	112016050		Orab			19-27-57			-								
							W. C.										
	+																
									-	-			-				+
			+														
							4	-		1	-	-	-			_	+
				1				10 10 10 10									
									-	-	-		-	-		-	
										+	-	-	-	-			-
						1							-				
					1		LEMBERS	risk.									
Received on Ice	□Yes □No □ Te	mp taken from sample [☐ Temp fr	om temp blan		Where red				erature					78	rees celci	us)
Form revised 2/	1/8/08					Table -		by unique id	OR DRI					LI-1 LI	-2 1.10/	A. 3A	
	(Kelliliquistica b).	1.7	ceived by:		Date	7 10 49	_	1		NS Informa				PWS ID:			2
1 (1)	Jula 14911 80	10 Karods			oliai	5119	+	0	Contact Pen	son:				Phor	ne :		
3								Supplier of Water:								_	
9								II S	ite-Address	S:							



Florida Radiochemistry Services, Inc.

Sample Login

Client:

Advanced Environmental Laboratories, Inc. Date / Time Received 02/10/12 10:38 Work order #

1202103

Client Contact:

Tammie Heslin/Heidi Brooks/

Natalie Tafuni

Client P.O.

Project I.D.

T1201605

Lab Sample I.D.

Client Sample I.D.

Sample Date/Time Analysis Requested

1202103-01

T1201605001

02/08/12 08:30

Ga, Ra226, Ra228

RADIONUCLIDES 62-550.310(6)

Report Number/Job ID:

1202103-01

Client Sample ID:

T1201605001

PWS ID (From Page 1):

				Analysis		Analytical	Lab		Analysis	Analysis	Analysis	DOH Lab
Contam	- N	MCI	Units	Result	Qualifier*	Method	MDL	RDL	Error	Date	Time	Certification #
ID	Contam Name	MCL	Units	Tresuit	Qualifier						MISSEE THE EAST OF	E83033
4000	Gross Alpha (Excl Uranium)	15**	pCi/L			900.0		3				E03033
4002	Gross Alpha	15**	pCi/L	1.8	U	900.0	1.8	3	1.4	02/21/12	09:55	E83033
	Combined Uranium	20	pCi/L			908.0		0.67				E83033
4006		30	ug/L					1				E83033
	(U-234, U-235 & U-238)	5	pCi/L	0.7		903.1	0.1	1	0.2	02/22/12	14:35	E83033
4020	Radium-226		<u> </u>	-		Ra-05	0.9	1	0.5	02/21/12	14:09	E83033
4030	Radium-228	5	pCi/L	0.9	U	Ka-05	0.9		1 0.0	02/21/12		

- ** if the results exceed 5 pCi/L, a measurement for radium-226 is required. Uranium is reported under Contam ID 4006
- If the results exceed 5 pCi/L, a measurement for radium-226 is required. If the results exceed 15 pCi/L, a measurement for Combined U must be reported separately. The DEP/DOH will subtract the U value from the Gross Alpha ID 4002 to determine compliance with MCL for Gross Alpha(Excl. U) of 15 pCi.lf th result for ID 4002 Gross Alpha does not excede 15pCi/l, Combined Uranium need not be measured nor reported.
- **** If using Uranium testing methods ASTM D5174 or EPA 200.8 only, then Analysis error need not be reported.

Reporting Format 62-550.730 Effective January 1995. Revised February 2010

A U next to a result indicates analyte not detected at the MDL level

Page 3 of 4



Florida Radiochemistry Services, Inc.

QA Page

Analyte	Sample #	Date Analyzed	Sample Result	Amount Spiked	Spike Result	Spike /Dup Result	Spike % Rec.	Spike Dup % Rpd
Gross Alpha	1202101-07	02/21/12	19.1	11.7	32.8	30.6	117	6.9
Radium 226		02/22/12	0.1	25.2	21.1	23.6	83	11.2
Radium 228		02/21/12	<0.9	9.6	9.1	10.3	95	12.4
		Quality	Control	Limits				
		% RPD		% Rec.				
Gross Alpha		25.0		60-125				
Radium 226		23.4		78-125				
Radium 228		23.9		67-125				

Labrador Utilities Corporation

Docket No.: 140135-WS

Pasco County

25-30.440 (4) OPERATIONS REPORTS

When Completed mall this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714 pcflynn@uiwater.com

Forest Lake Estates WWTF

14311 Paquette Way

Zephyrhills, FL 33540

COUNTY:

FACILITY:

LOCATION:

Pasco

PERMIT NUMBER

FLA012801

LIMIT: CLASS SIZE: Final N/A

REPORT:

Monthly

GROUP:

Domestic

MONITORING GROUP NUMBER: R-001 MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001:

From: January 1,2012 MONITORING PERIOD

To January 31,2012

Parameter		Quantity or Loading		Units	Quality	Quality or Concentration		Units	No. Ex.	A marketing	Sample Type
Flow, to R-001	Sample Measurement	.046344							Monthly	Calculation	
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD				-			
low, to R-001	Sample Measurement	.065182						-		5 Days/Week	Meter
ARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						J Day of Trook	
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.97			MG/L		Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			WOL		Nonthly	-
BOD, Carbonaceous 5 day, 20C	Sample Measurement				4.15		6.3	MG/L		Every Two	8-Hour FPC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Weeks	8-11041110
Solids, Total Suspended	Sample Measurement				2.31			No.		Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.9		2.8	1400		Erran Tura	8-Hour FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-HOUF FFC

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

knowledge and belief, true, accurate, and complete. I am aware that there are significantly the state of PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE NO DATE (Y Y/MM/DD)
NAME/TITLE OF PRINCIPAL BASECUTIVE OFFICER GRANTING		Police D8/12 2012/1//3
Robert Buono	Robert Buene	948-9863 2012/1//3



Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: January 1,2012 ToJanuary 31,2012

Parameter		Quantity o	Loading	Units	Quali	ty or Concentra	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
		2000		_	7.64		8.17				
	Sample				7.64						
	Measurement	1			6.0		8.5	SU		5 Days/Week	Grab
	Permit				(Min.)		(Max.)				
	Requirement		16.0		1.92						
	Sample			1 1	1.92						
	Measurement				200			#/100ML		Monthly	Calculation
L	Permit				(An.Avg.)						
fon.Site No. EFA-01	Requirement				1.0	7.5	1.0				
	Sample				1,0						
ontorni, recai	Measurement		With the second		Report		800	#/100ML		Every Two	Grab
ARM Code 74055 A	Permit			1	(Mo.Geo.Mean)		(Max.)			Weeks	
	Requirement				1.0						
otal Chlorine Residual (For	Sample				1.0						0.1
Disinfection)	Measurement			-	0.5			MG/L		5 Days/Week	Grab
ARM Code 50060 A	Permit				(Min.)						
Mon.Site No. EFA-01	Requirement				(.7111.)		38				
Nitrogen, Total (as N)	Sample							1.			8-Hour FPC
vittogen, i viii (/	Measurement						Report	mg/L		Monthly	8-Hour Fre
PARM Code 00600 A	Permit						(Max.)		-		
Mon, Site No. EFA-01	Requirement						6.1				
Phosphorus, Total (as P)	Sample								-	2.6 d-1	8-Hour FP
	Measurement			_			Report	mg/L		Monthly	b-Hour i'i
PARM Code 00665 A	Permit	1					(Max.)		-		
Mon. Site No. EFA-01	Requirement								1		
								_	-		-
				_					1	1	
									-	-	
	0	.055523						1	1		
Flow, Total Plant	Sample Measurement	.00000							+	Monthly	Calculation
	Permit	0.216		MGD				1		inches,	
PARM Code 50050 P	Requirement	(3MRADF)						_	+	11.00	
Mon.Site No. FLW-01	Sample	(Sind and			25.7%			1			
Percent Capacity,	Measurement							%	_	Monthly	Calculatio
(3MRADF/Permitted Capacity) x 100	Permit				Report						
PARM Code 00180 1	Requirement								-		
Mon.Site No. FLW-01	Sample				330						
BOD, Carbonaceous 5 day, 20C	Measurement						-	MG/L		Monthly	8-Hour FP
	Permit				Report						
PARM Code 80082 G	Requirement								_		
Mon Site No. INF-01	Sample				320						1
Solids, Total Suspended	Measurement							MG/L	1	Monthly	8-Hour FF
	Permit				Report						
PARM Code 00530 G	Requirement			1		1					
Mon.Site No. INF-01	Troquit out of										



Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: January 1 2012
To January 31,2012

Parameter	1	Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Sicsolids Quantity (Transferred to	Sample	27,753	1.736					Calculation
PARM Code B0007 + Mon. Site No. RMP-1	Measurement Permit Requirement	Report (Mo.Total	dry tons				Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement					-	Monthly	Calculation
ARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	Report (Mo.Total	dry tons					

DAILY SAMPLE RESULTS - PART B

Permit Number:

FLA012801

Monitoring Period

From January 1, 2012

To January 31,2012

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R-	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.047595						
2	0.064430				7.80	4.20	
3	0.067300				7.72	8.80	
4	0.071020				7.64	7.20	
5	0.060520				7.65	3.40	
6	0.096040				7.67	3.10	
7	0.049805				7.80	2.60	
8	0.049805						
9	0.067770				7.94	2.10	
10	0.056880				7.78	3.70	
11	0.053580	6.3	2.8	1.0	7.99	8.80	Inf T.S.S 320 & CBOD 330
12	0.069150				8.20	1.00	T.N 38 & T.P 6.1
13	0.084590				8.03	4.20	
14	0.048275				7.80	2.00	
15	0.048275		77-2				
16	0.069140				7.58	8.60	
17	0.066840				8.02	8.60	
18	0.065790			1	8.06	8.80	
19	0.066210				8.17	8.80	
20	0.104960				8.00	3.20	
21	0.046475				7.90	5.00	
22	0.046475						
23	0.064020				7.73	3.30	
24	0.066990				7.83	3.90	
25	0.078920	2.0	1.0	1.0	7.87	2.50	
26	0.059040				7.78	1.10	
27	0.094240				7.67	3.10	
28	0.054790				7.90	5.00	
29	0.054790						
30	0.084230				8.21	1.70	
31	0.062690				8.07	8.80	
Total	2.020635	8.300	3.800	2.000			
Mo. Av		4.15	1.90	1.00			



Day shift Operator

Class: B

Certificate No

Name:

Class: A Class: C Certificate No: 9151 Certificate No: 14405 Name: Lee Neal Name: Don Hamilton

Class: C

Certificate No:

Name:

Night Shift Operator

Class:_____

Certificate No:_

_ Name:_

Lead Operator

Class:

Certificate No: 13840

Name: Rob Buono

PA File No. FLA012801 -005 -DW2P DEP Form 62-620.910(10), Effective November 29, 1994

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926 PERMIT NUMBER FLA012801 PERMITTEE NAME: Labrador Utilities, Inc. MAILING ADDRESS: 200 Weathersfield Avenue Altamonte Springs, FL 32714 REPORT: Monthly LIMIT: Final pcflym@uiwater.com CLASS SIZE: N/A GROUP: Domestic Forest Lake Estates WWTF FACILITY: MONITORING GROUP NUMBER: R-001 14311 Paquette Way LOCATION: Restricted Access Sprayfield (R-001), including Influent Zephyrhills, FL 33540 MONITORING GROUP DESC:

COUNTY: Pasco NO DISCHARGE to R-001: MONITORING PERIOD From: February 1,2012

To February 29,2012

Parameter		Quantity of	or Loading	Units	Qual	ity or Concentr	ration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.046249									
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.072519									
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD			_			5 Days/Week	Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.87						
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)	l lie		MG/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0		2.0				
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FPC
Solids, Total Suspended	Sample Measurement				2.07						
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.0		1.0				
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penaltics 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 OFFIGER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Robert Buono	Chat I Imon		2012/3//8



Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: February 1,2012 To February 29,2012

Parameter		Quantity (or Loading	Units	Quality or Co	oncentration	Units	No. Ex.	Frequency of Analysis	Sample Type
	Sample Measurement				7.38	8.14				
PARM Code 00400 A	Permit Requirement				6.0 (Min.)	8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.42		1,40014		N - 11	Calmilation
Then code , ion	Permit Requirement				200 (An.Avg.)		#/100ML		Monthly	Calculation
Coliform, Fecal	Sample Measurement				1.0	1.0			F	Grab
PARM Code 74055 A Mon,Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/100ML		Every Two Weeks	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				2.2		MG/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)		MG/L		5 Days/ week	Grab
Nitrogen, Total (as N)	Sample Measurement					110		-	Manthle	8-Hour FPC
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	a-riourre
Phosphorus, Total (as P)	Sample Measurement					11			Monthly	8-Hour FPC
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-riout FFC
Flow, Total Plant	Sample Measurement	.063470								
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0.216 (3MRADF)		MGD					Monthly	Calculation
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				29.4%		%		Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				Report		-		Monday	Curomaton
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0		MG/L		Monthly	8-Hour-FPC
PARM Code 80082 G	Permit				Report		A A A WI AL		Trendity.	
Mon.Site No. TNF-01 Solids, Total Suspended	Requirement Sample Measurement				2.0					
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L		Monthly	8-Hour FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: COUNTY:

Forest Lake Estates WWTF

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: February 1 2012 To February 29,2012

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type	
Biosolids Quantity (Transferred to BTF)	Sample Measurement	11,	652	0.729							
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	1	port Total)	dry tons		27				Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement					*					
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	5 C C C C C C C C C C C C C C C C C C C	port Total)	dry tons						Monthly	Calculation

DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA012801

From February 1 2012

To February29 2012

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
1	0.066550				7.95	5.30	
2	0.070240				7.83	6.70	
3	0.104810				7.86	2.20	
4	0.077330				7.79	2.50	
5	0.035240	1110			7.75	2.20	
6	0.069000				8.07	5.60	
7	0.071080				7.77	8.80	
8	0.064630	2.0	1.0	1.0	8.14	8.80	I nf T.S.S 2.0 & CBOD 2.0
9	0.070250				7.86	8.80	T.N110 & T.P.11
10	0.088115	-Visco Ara-Sina			7.78	6.50	
11	0.088115						
12	0.035680				7.38	5.20	
13	0.075950				7.75	3.90	W
14	0.069370	AND COMP.			7.71	3.30	
15	0.072700				7.38	2.20	
16	0.080900				7.63	3.70	
17	0.088850				7.54	3.00	
18	0.088850						
19	0.067600				7.59	3.00	
20	0.072300				7.64	3.50	
21	0.071100				7.51	6.70	
22	0.075600	2.0	1.0	1.0	7.58	8.50	
23	0.084000				7.51	5.00	
24	0.061400				7.67	8.80	
25	0.062250				7.61	5.00	
26	0.062250						
27	0.075700				7.66	5.50	
28	0.068100				7.58	6.00	
29	0.085100				7.84	5.00	
30							
31							
Total	2.103060	4.000	2.000	2.000			
Mo. Avg.	0.072519	2.00	1.00	1.00			

PLANT STAFFING:			
Day shift Operator	Class: B Class: A	Certificate No: 9151	Name:
	Class: C	Certificate No: 9151	Name: Lee Neal Name: Don Hamilton
	Class: C	Certificate No:	Name:
Night Shift Operator	Class:	Certificate No:	Name:
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono



When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

LIMIT:

CLASS SIZE:

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue Altamonte Springs, FL 32714

pcflynn@uiwater.com

FACILITY: LOCATION: Forest Lake Estates WWTF 14311 Paquette Way

Zephyrhills, FL 33540

COUNTY:

Pasco

PERMIT NUMBER

FLA012801

Final N/A REPORT:

Monthly

GROUP:

Domestic

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001:

MONITORING PERIOD From:

March 1, 2012

To: March 31, 2012

Parameter		Quantity or	Loading	Units	Qual	ity or Concentra	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample	.045246								Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Measurement Permit Requirement	0.216 (AADF)		MGD				-		Wonding	
low, to R-001	Sample Measurement	.077303						-	\vdash	5 Days/Week	Meter
ARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD	255			-			
3OD, Carbonaceous 5 day, 20C	Sample Measurement				2.55			MG/L	-	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				(An.Avg.)		6,3	-	-		
3OD, Carbonaceous 5 day, 20C	Sample Measurement				4.15		60.0	MG/L	\vdash	Every Two	8-Hour FPC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		(Max.)		-	Weeks	
Solids, Total Suspended	Sample Measurement				1.46			MG/L	-	Monthly	Calculation
PARM Code 00530 Y	Permit Requirement				20.0 (An.Avg.)		4.2		-		
Mon.Site No. EFA-01 Solids, Total Suspended	Sample Measurement				3.2		60.0	MG/L	+	Every Two	8-Hour FPG
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		(Max.)			Weeks sonnel properly ga	

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

knowledge and belief, true, accurate, and complete. I am aware that there are sign	Iniciant penantics for submitting the property of Alerthorized AGENT	TELEPHONE NO	DATE (YY/MM/DD)
NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	-	
	Robert Buene		2012/4//4
Robert Buono	10000 10000		



DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

March 1,2012

To: March 31,2012

Parameter		Quantity or Lo	ading	Units	Quali	ty or Concentr	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
					7.50		8.06			W. B. C.	
	Sample Measurement				0.04		8.5	SU		5 Days/Week	Grab
ARM Code 00400 A	Permit Requirement				6.0 (Min.)		(Max.)	-			
oliform, Fecal	Sample Measurement				1.45			#/100ML		Monthly	Calculation
ARM Code 74055 Y	Permit Requirement				200 (An.Avg.)			#/100MB			
Coliform, Fecal	Sample				1.0		1.0	W 4001 G		P Tue	Grab
ARM Code 74055 A	Measurement Permit				Report (Mo.Geo.Mean)		800 (Max.)	#/100ML		Every Two Weeks	Grao
Total Chlorine Residual (For	Requirement Sample				3.30	11.					
Disinfection) ARM Code 50060 A	Measurement Permit				0.5 (Min.)			MG/L		5 Days/Week	Grab
Mon.Site No. EFA-01	Requirement Sample				(ivini,)		40				
vinogen, rotal (as 11)	Measurement Permit						Report	mg/L		Monthly	8-Hour FPC
Mon. Site No. EFA-01	Requirement						(Max.) 8.6	-			
Phosphorus, Total (as P)	Sample Measurement						Report	mg/L		Monthly	8-Hour FPC
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement						(Max.)	-	-		
				-							
m I New	Sample	.071668									
Flow, Total Plant	Measurement	0.216		MGD				+	1	Monthly	Calculation
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	(3MRADF)			33.1%			-	-		
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				Report			%	-	Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				425		-	-	+		-
BOD, Carbonaceous 5 day, 20C	Sample Measurement							MG/L	+	Monthly	8-Hour FPG
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report				-		
Solids, Total Suspended	Sample Measurement				1,145			MG/L	-	Monthly	8-Hour FP
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report			I III			

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: March 1, 2012

To: March 31, 2012

Parameter	Т	Quantity or	Loading	Units	Qual	ity or Concer	tration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to	Sample Measurement		30,855	1.93						Monthly	Calculation
BTF) PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement		outside was all the same and						\blacksquare	Monthly	Calculation
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement		Report (Mo.Total)	dry tons							

DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA012801

From March 1, 2012

TO March 31,2012

Labrador/Forest Lake Estates WWTF

Pasco

1	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.093600				7.72	7.10	
2	0.083200				7.82	6.30	
3	0.083200						
4	0.047200				7.81	1.80	
5	0.068900				8.06	1.00	
6	0.069900	6.3	2.2	1.0	8.05	8.80	Inf CBOD 530 & T.S.S 1800
7	0.057100				7.69	5.40	T.N 33 & T.P 6.2
8	0.069800				7.62	7.10	
9	0.102550				7.62	6.10	
10	0.102550						
11	0.093500				8.00	8.80	
12	0.077200				7.85	6.10	
13	0.087600				7.84	7.20	
14	0.071900				7.52	8.80	
15	0.057300				7.56	8.80	
16	0.110000				7.52	8.80	
17	0.037100				7.60	7.50	
18	0.091100				7.90	7.60	
19	0.068000			_	7.71	8.80	
20	0.083500				7.66	7.90	1
21	0.066200	2.0	4.2	1.0	7.96	5.90	Inf CBOD320 & T.SS 490
22	0.064400				7.74	6.20	T.N 47 & T.P 11
23	0.104700				7.82	7.71	
24	0.060300	- CANCERD CLINE			7.50	4.00	
25	0.040700						
26	0.066300				7.67	6.70	
27	0.064400				7.62	6.20	
28	0.102900				7.66	6.10	
29	0.060700				7.89	5.90	
30	0.082800				7.51	8.70	Inf CBOD 850 & T.S.S 2290
31	0.127800				7.62	3.30	T.N 80 & T.P 17.2
Total	2.396400	8.300	6.400	2.000			Inf CBOD 425 & T.S.S 1,145
Mo. Avg	0.077303	4.15	3.20	1.00			T.N 40 & T.P 8.6

PLANT STAFFING:				
Day shift Operator	Class: B	Certificate No	Name:	
	Class: A	Certificate No: 9151	Name: Lee Neal	
	Class: C	Certificate No: 14405	Name: Don Hamilton	
	Class: C	Certificate No:	Name:	
Night Shift Operator	Class:	Certificate No:	Name:	
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono	

To: April 30, 2012

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926 PERMITTEE NAME: Labrador Utilities, Inc. PERMIT NUMBER FLA012801 MAILING ADDRESS: 200 Weathersfield Avenue Altamonte Springs, FL 32714 peffynn ir inwater com LIMIT: Final REPORT: Monthly CLASS SIZE: N/A GROUP: Domestic FACILITY: Forest Lake Estates WWTF LOCATION: 14311 Paquette Way MONITORING GROUP NUMBER: R-001 Zephyrhills, FL 33540 MONITORING GROUP DESC: Restricted Access Sprayfield (R-001), including Influent COUNTY: Pasco NO DISCHARGE to R-001: MONITORING PERIOD From:

April 1, 2012

Parameter		Quantity	or Loading	Units	Qua	lity or Concer	tration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.043999									
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.042113									
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD			1	1		5 Days/Week	Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.55						
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0		2.0				
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Ayg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FPC
Solids, Total Suspended	Sample Measurement	,			1.44		(Max.)			" COAS	
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.1		1.2				
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Robert Buono	Robert Buono		2012/5//9



Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From:

April 1.2012

To: April 30,2012

Parameter		Quantity or	Loading	Units	Quality or C	oncentration	Units	No. Ex.	Frequency of Analysis	Sample Type
рН	Sample Measurement				6.79	7.85				
ARM Code 00400 A Mon.Site No. EFA-01	Permit Requirement				6.0 (Min.)	8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0					
ARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)		#/100ML		Monthly	Calculation
	Sample Measurement				1.0	1.0				
ARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/100ML		Every Two Weeks	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.02					
PARM Code 50060 A	Permit Requirement				0.5 (Min.)		MG/L		5 Days/Week	Grab
Nitrogen, Total (as N)	Sample Measurement					21				
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
Phosphorus, Total (as P)	Sample Measurement					4.7				
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
				-			-			
Flow, Total Plant	Sample Measurement	.064645								
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0.216 (3MRADF)		MGD					Monthly	Calculation
Percent Capacity,	Sample Measurement				29.9%					
	Permit Requirement				Report		%		Monthly	Calculation
3OD, Carbonaceous 5 day, 20C	Sample Measurement				230					
PARM Code 80082 G	Permit Requirement				Report		MG/L		Monthly	8-Hour FPC
	Sample Measurement				510					
PARM Code 00530 G	Permit Requirement				Report		MG/L		Monthly	8-Hour FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: COUNTY:

Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: April 1, 2012

To :April 30, 2012

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement	0	0					
PARM Code B0007 + Mon, Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation

)AILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA012801

From April 1 2012

To April 30 , 2012

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.026400				7.70	2.60	
2	0.053500				7.51	8.80	
3	0.055900				7.66	5.40	
4	0.052400	2.0	1.0	1.0	7.65	8.80	Inf T.S.S 510 & CBOD 230
5	0.044000				7.56	8.80	T.N21 & T.P4.7
6	0.067600				7.61		
7	0.056900				7.50	7.50	
8	0.013200				7.60	5.50	
9	0.068100				7.67	8.80	
10	0.084800				7.48	8.80	
11	0.044800				7.69	6.20	
12	0.041300				7.64	2.50	**************************************
13	0.062700				7.61	3.80	
14	0.034700				7.71	2.90	
15	0.034700						William
16	0.036800				7.65	4.70	
17	0.042600				7.85	1.20	
18	0.046300	2.0	1.2	1.0	7.81	1.50	Anna Trace Marie Marie
19	0.027300				7.64	2.10	
20	0.047100				7.59	5.60	
21	0.039300				7.61	1.80	
22	0.039300						
23	0.030900				7.08	1.02	***************************************
24	0.045400				7.25	4.70	The state of the s
25	0.028200				7.65	8.80	
26	0.025600				6.79	1.64	*
27	0.030400				7.21	2.31	
28	0.029750				7.38	3.13	TOTAL TOTAL STATE OF THE PARTY
29	0.029750						
30	0.023700				7.24	4.10	
31							
Total	1.263400	4.000	2.200	2.000		i i	
Mo. Avg.	0.042113	2.00	1.10	1.00			

PLANT STAFFING:				
Day shift Operator	Class: B	Certificate No	Name:	
	Class: A	Certificate No: 9151	Name: Lee Neal	
	Class: C	Certificate No: 14405	Name: Don Hamilton	
	Class: C	Certificate No:	Name:	
Night Shift Operator	Class:	Certificate No:	Name:	
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono	

ON DISCHARGE MONITORING REPORT - PART A DEPARTMENT OF ENVIRONMENTAL PROTECTION

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: Labrador Utilities, Inc.

FLA012801

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714 pcflynn@uiwater.com

LIMIT:

CLASS SIZE:

Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY:

Forest Lake Estates WWTF

LOCATION:

.14311 Paquette Way

Zephyrhills, FL 33540

MONITORING GROUP NUMBER: R-001 MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

COUNTY:

Pasco

NO DISCHARGE to R-001: MONITORING PERIOD From:

May 1,2012

PERMIT NUMBER

To: May 31, 2012

Parameter		Quantity of	r Loading	Units	Qual	ity or Concentra	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.043690								Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
low, to R-001	Sample Measurement	.023748								5 Days/Week	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD	2.40						
30D, Carbonaceous 5 day, 20C	Sample Measurement				2.49			MG/L		Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				(An.Avg.)		2.0	-			
BOD, Carbonaceous 5 day, 20C	Sample Measurement		N. C.		30.0		60.0	MG/L		Every Two	8-Hour FPC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				(Mo.Avg.)		(Max.)			Weeks	
Solids, Total Suspended	Sample Measurement				1.42			MG/L		Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)		1.0		-		
Solids, Total Suspended	Sample Measurement				1.0		60.0	MG/L	-	Every Two	8-Hour FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		(Max.)			Weeks	

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

	Med Jewistopa
	2012/6//8
_	e total total

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): Fecal was pulled on the next day due to the lab not picking on the day of the sampling. Include is a letter of why they did not pick up the samp



Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

May 1.2012

To: May 31,2012

Parameter		Quantity of	or Loading	Units	Qualit	ty or Concentrat	on	Units	No. Ex.	Frequency of Analysis	Sample Type
	0 1			-	7.86		8.43				
011	Sample Measurement				V.1.500			011	-	5 Day OVaale	Grab
PARM Code 00400 A	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Citab
Coliform, Fecal	Sample Measurement				1.0			#/100ML		Monthly	Calculation
PARM Code 74055 Y Mon,Site No. EFA-01	Permit Requirement				200 (An.Avg.)		1.0	#/TOOMIS		Monthly	
Coliform, Fecal	Sample Measurement				1.0		800	#/100ML		Every Two	Grab
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		(Max.)	171001113	-	Weeks	
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.5			MG/L	-	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)		59	Moro		, Daya	
Nitrogen, Total (as N)	Sample Measurement						Report	mg/L	-	Monthly	8-Hour FPC
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement						(Max.)	iligit	-	,,,,,,,,,	
Phosphorus, Total (as P)	Sample Measurement							mg/L		Monthly	8-Hour FPC
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L		Monny	
Mon. Sic 70. El 77 c.								-	+-		
Flow, Total Plant	Sample	.047721									
PARM Code 50050 P	Measurement Permit	0.216		MGD						Monthly	Calculation
Mon.Site No. FLW-01 Percent Capacity,	Requirement Sample	(3MRADF)			22%						
(3MRADF/Permitted Capacity) x 100 PARM Code 00180 1	Measurement Permit				Report			%		Monthly	Calculation
Mon.Site No. FLW-01 BOD, Carbonaceous 5 day, 20C	Requirement Sample	-			330						
PARM Code 80082 G	Measurement Permit				Report			MG/L		Monthly	8-Hour FPC
Mon.Site No. INF-01 Solids, Total Suspended	Requirement Sample				1000						
PARM Code 00530 G Mon.Site No. INF-01	Measurement Permit Requirement				Report			MG/L		Monthly	8-Hour FPC



Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

May 1, 2012

To: May 31, 2012

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement	0	0					Monthly	Calculation
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons					Wilding	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement							Monthly	Calculation
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	Report (Mo.Total)	dry tons					Wollany	Culculation

DAILY SAMPLE RESULTS - PART B

Permit Number:

FLA012801

Monitoring Period

From May 1,2012

To May 31,2012

Labrador/Forest Lake Estates WWTF

Pasco

,	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.026900				7.39	3.89	ý.
2	0.025300	2.0	1.0		7.42	3.91	INF CBOD 330 & T.S.S 1000
3	0.042300				7.52	6.50	T.N 59 & T.P 13
4	0.025800			1.0	7.61	5.50	
5	0.023850				7.59	4.50	
6	0.023850						
7	0.022900				7.71	3.80	
8	0.027700				7.73	8.80	
9	0.027800				8.17	8.80	
10	0.024200				7.98	8.80	
11	0.023300				8.23	8.80	
12	0.021400				8.16	2.40	
13	0.021400	şi					
14	0.021900				7.83	7.20	
15	0.021100				8.07	8.20	
16	0.025200	2.0	1.0	1.0	8.32	5.10	
17	0.036800				8.13	2.80	
18	0.020100				8.43	5.20	
19	0.016450				8.40	8.80	
20	0.016450						
21	0.021600				7.82	3.90	
22	0.019600				7.79	1.50	
23	0.017500				7.89	2.70	
24	0.019600				7.89	8.80	
25	0.018100				8.00	8.80	
26	0.018800				8.02	8.80	
27	0.018800						
28	0.041700				7.92	8.80	
29	0.035400				8.28	6.30	
30	0.015200	2.0	1.0	1.0	8.15	1.60	
31	0.015200				7.86	1.50	
Total	0.736200	6.000	3.000	3.000			
Mo. Avg.	0.023748	2.00	1.00	1.00			

PI	AN	JT	ST	ΓΔ	FF	IN	G.

Day shift Operator

Class: B Class: A Certificate No: 9151

Name:

Class: A Class: C

Certificate No: 14405

Name: Lee Neal Name: Don Hamilton

Night Shift Operator

Class: C

Certificate No: Certificate No:_ Name:

Name:

Lead Operator

Class:

Certificate No: 13840

Name: Rob Buono

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: Labrador Utilities, Inc.

PERMIT NUMBER

FLA012801

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714 pcflynn@uiwater.com

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY:

Forest Lake Estates WWTF

LOCATION:

14311 Paquette Way Zephyrhills, FL 33540 MONITORING GROUP NUMBER: R-001 MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

COUNTY:

Pasco

NO DISCHARGE to R-001: MONITORING PERIOD

From:

June 1,2012

To: June 30, 2012

Parameter		Quantity or I	Loading	Units	Qualit	y or Concentr	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.044098									
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.026898								6 Day all Vants	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2,37						
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0		2.0				011 500
PARM Code 80082 A Mon Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FPC
Solids, Total Suspended	Sample Measurement				1.45						
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.40		1.8				
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

	$\overline{}$
2012/7/13	
,	2012/7/13

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): From date 6/9-6/13 had to use a 5 day avg due to going into wet weather pond due to eff line break & we put chlorinated eff going Into wet weather pond . On the 19 & 20 read was low due filling clarifier #1 so I can take off C#2



Forest Lake Estates WWTF

Pasco

MONITORING PERIOD From:

June 1.2012

To: June 30,2012

Parameter		Quantity or	Loading	Units	Quality or C	Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
	Sample				7.55	8.14				
PARM Code 00400 A	Measurement Permit Requirement				6.0 (Min.)	8,5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0		#/100ML		Monthly	Calculation
PARM Code 74055 Y	Permit Requirement				200 (An.Avg.)		#/100ML		Monday	Carculation
Coliform, Fecal	Sample Measurement				1.0	1.0	#/100ML		Every Two	Grab
PARM Code 74055 A	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/100ML		Weeks	Gias
Potal Chlorine Residual (For	Sample Measurement		P.		1.00		1/07		5 Days/Week	Grab
PARM Code 50060 A	Permit Requirement				0.5 (Min.)		MG/L		5 Days/ week	Grao
Mon Site No. EFA-01 Nitrogen, Total (as N)	Sample Measurement					23			Monthly	8-Hour FPG
PARM Code 00600 A	Permit Requirement					Report (Max.)	mg/L		Monthly	o-rioui i r
Mon. Site No. EFA-01 Phosphorus, Total (as P)	Sample Measurement					9.4			Monthly	8-Hour FPG
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monuniy	o-noui Fr
Wide Steel Co.								+		
	01	.030920					-			
Flow, Total Plant	Sample Measurement	0.216		MGD			-	+	Monthly	Calculatio
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	(3MRADF)			14.3%		-	+		
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				Report		%	+	Monthly	Calculatio
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				140		-			+
BOD, Carbonaceous 5 day, 20C	Sample Measurement				Report	la	MG/L		Monthly	8-Hour FF
PARM Code 80082 G Mon Site No. INF-01	Permit Requirement	***************************************			200					-
Solids, Total Suspended	Sample Measurement						MG/L	-	Monthly	8-Hour FP
PARM Code 00530 G Mon Site No. INF-01	Permit Requirement				Report					



Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

June 1, 2012

To :June 30, 2012

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement	0	0					0.11
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement						17 11	Calculation
PARM Code B0008 +	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation

JAILY SAMPLE RESULTS - PART B

Permit Number:

FLA012801

Monitoring Period

From June 1,2012

To June 30,2012

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)		
Code	50050.000000	80082	530.0	74055	00406	50060	Notes	
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01		
1	0.038600				7.55	5.60		
2	0.018950				7.56	5.20		
3	0.018950							
4	0.018100				7.98	3.30		
5	0.024700				8.14	3.90		
6	0.024900				7.80	2.80		
7	0.052800				7.89	1.60		
8	0.009900	100			7.64	1.20	7.00	
9	0.022460				7.65	2.30		
10	0.022460							
11	0.022460				7.62	2.30	3	
12	0.022460				7.84	8.80		
13	0.017100	2.0	1.0	1.0	7.67	5.10	Inf T.S.S200 & CB0	D 140
14	0.024900				7.69	8.80	T.N 23 & T.P 9	4
15	0.023800				7.89	8.10		
16	0.017550				7.89	8.80		
17	0.017550							
18	0.006500				8.00	8.80		
19	0.007500				7.57	2.20		
20	0.022000				7.63	2.00		1
21	0.011000				7.86	1.00		
22	0.020000				7.84	1.70		
23	0.059100				7.86	2.50		
24	0.059100							
25	0.047900				7.69	2.40		
26	0.046600	2.0	1.8	1.0	7.89	7.10		
27	0.035800				7.64	4.00		
28	0.030200				7.65	2.50		1
29	0.036300				7.78	8.80		
30	0.027300				7.77	2.90		
31								
Total	0.806940	4.000	2.800	2.000				
Mo. Avg.	0.026898	2.00	1.40	1.00				

DI A	KIT	CT	FAI		ING:
PLA	1.41	01	IMI	-	ING.

Day shift Operator

Class: B Class: A Class: C Certificate No Certificate No: 9151 Name:

Certificate No: 14405

Name: Lee Neal Name: Don Hamilton

Night Shift Operator

Class: C

Certificate No: Certificate No: Name: _Name:__

Lead Operator

Class:

Certificate No: 13840

Name: Rob Buono

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue Altamonte Springs, FL 32714

pcflynn@uiwater.com

Forest Lake Estates WWTF

14311 Paquette Way Zephyrhilis, FL 33540

COUNTY:

FACILITY:

LOCATION:

Pasco

PERMIT NUMBER

LIMIT: CLASS SIZE:

Final N/A

REPORT:

GROUP:

Monthly Domestic

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001:

MONITORING PERIOD From:

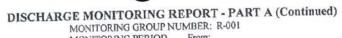
July 1,2012

To: July 31, 2012

Parameter	Τ	Quantity or Loa	ding Unit	ts	Qual	Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
low, to R-001	Sample	.045430								Monthly	Calculation
ARM Code 50050 Y	Measurement Permit Requirement	0.216 (AADF)	MGI	D							
on, Site No. FLW-01 ow, to R-001	Sample Measurement	.041223	MG	D				+	+-	5 Days/Week	Meter
ARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)			2.08				+		
30D, Carbonaceous 5 day, 20C	Sample Measurement				20.0			MG/L	1	Monthly	Calculation
ARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement			_	(An.Avg.) 2.25		2.50	1	1		
BOD, Carbonaceous 5 day, 20C	Sample Measurement			-	30.0		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FPC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement	_			(Mo.Avg.) 1.43		(IVIAX.)				
Solids, Total Suspended	Sample Measurement				20.0			MG/L		Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				(An.Avg.)		1.0		+		
Solids, Total Suspended	Sample Measurement				30.0		60.0 (Max.)	MG/L	+	Every Two Weeks	8-Hour FP
PARM Code 00530 A Mon,Site No. EFA-01	Permit Requirement				(Mo.Avg.)	cordance with a sys		sure that qua	lified pe	rsonnel properly ga	ther and evaluat

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

knowledge and belief, true, accurate, and complete. I am aware that there are sig	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)	1
NAME TITLE OF PRINCIPAL EXECUTIVE OFFICIER OR AUTHORIZED AGENT	Silvatina of Manager		2012/8/3	
Robert Buono	Roller Burns			-



Forest Lake Estates WWTF

Pasco

MONITORING PERIOD From:

July 1.2012

To: July 31,2012

Parameter		Quantity or	Loading	Units	Qualit	y or Concentrati	on	Units	No. Ex.	Frequency of Analysis	Sample Type
				+	7.22		7.87				
	Sample Measurement							SU		5 Days/Week	Grab
ARM Code 00400 A	Permit				6.0 (Min.)		8.5 (Max.)	30		J Daysi Week	
Ion.Site No. EFA-01	Requirement				1.0						
oliform Fecal	Sample Measurement				200			#/100ML		Monthly	Calculation
	Permit	1		1	(An.Avg.)				1		
Mon.Site No. EFA-01	Requirement			-	1.0		1.0				
oliform Fecal	Sample Measurement				75274		800	#/100ML		Every Two	Grab
	Permit				Report	1	(Max.)			Weeks	- 400
ARM Code 14000	Requirement				(Mo.Geo.Mean)		(Ividx.)	1	1		
Total Chlorine Residual (For	Sample Measurement				0.80			MG/L	_	5 Days/Week	Grab
Distillection	Permit				0.5			MG/L	1	3 Days/ Week	O. ao
PARM Code 50060 A	Requirement	1			(Min.)				-		-
Mon.Site No. EFA-01	Sample						17		1		
Nitrogen, Total (as N)	Measurement						Report	mg/L	_	Monthly	8-Hour FPG
PARM Code 00600 A	Permit	1					(Max.)				
Mon. Site No. EFA-01	Requirement						4.4				
Phosphorus, Total (as P)	Sample Measurement						Report	mg/L	+	Monthly	8-Hour FP
PARM Code 00665 A	Permit				1 1		(Max.)			B	
Mon. Site No. EFA-01	Requirement				-						
Mon. Sic No. Eliza									-		-
Flow, Total Plant	Sample	.030623									
1100, 1000 1	Measurement			MGD						Monthly	Calculatio
PARM Code 50050 P	Permit	0.216 (3MRADF)		Midd							-
Mon.Site No. FLW-01	Requirement	(SIMIONIF)			14.2%						1
Percent Capacity	Sample					, V				24-41-1	Calculation
(3MRADF/Permitted Capacity) x 100	Measurement				Report			%		Monthly	Carculatio
PARM Code 00180 1	Permit				1						+
Mon Site No. FLW-01	Requirement				350					1	1
BOD, Carbonaceous 5 day, 20C	Sample	1									0.77 - 77
F. W. C.	Measurement				Report			MG/L		Monthly	8-Hour FF
PARM Code 80082 G	Permit			1	Itopon						
Mon Site No. INF-01	Requirement			-	830						7
Solids, Total Suspended	Sample				650						
Borray vom Tark	Measurement				Report			MG/L		Monthly	8-Hour FF
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement				Кериг						



Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From:

July 1, 2012

To:July 31, 2012

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to	Sample	0	0				Monthly	Calculation
PARM Code B0007 +	Permit Requirement	Report (Mo.Total)	dry tons				Monday	Carountion
Mon. Site No. RMP-1 Biosolids Quantity (Landfilled)	Sample Measurement					\vdash	Monthly	Calculation
ARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	Report (Mo.Total)	dry tons					

DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period

FLA012801 From July 1 ,2012

To July 31,2012

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.027300						
2 .	0.032100				7.52	3.90	
3	0.033300				7.68	4.80	
4	0.065700				7.61	4.80	
5	0.040600	74.4			7.75	0.99	
6	0.035400				7.74	5.60	
7	0.026000				7.73	2.30	
8	0.026000						
9	0.032000				7.71	3.90	
10	0.031400		A Language		7.86	3.10	
11	0.043800	2.0	1.0	1.0	7.85	8.80	Inf T.S.S 830 & CBOD 350
12	0.033100				7.47	0.80	T.N 17 & T.P 4.4
13	0.046300				7.22	7.20	
14	0.030850				7.24	2.40	
15	0.030850						
16	0.061800				7.67	8.80	
17	0.091400				7.56	6.90	
18	0.064500				7.68	1.04	
19	0.053200				7.65	1.61	
20	0.050100				7.62	6.10	
21	0.040700				7.61	3.00	
22	0.040700						
23	0.042300				7.78	8.40	
24	0.039100	2.5	1.0	1.0	7.75	7.20	
25	0.038900				7.72	8.70	
26	0.038100			1	7.78	3.60	
27	0.039000				7.84	8.80	
28	0.033250				7.84	2.90	
29	0.033250						
30	0.033300				7.87	3.50	
31	0.043600				7.79	4.10	
Total	1.277900	4.500	2.000	2.000			
Mo. Avg			1.00	1.00			

PLANT STAFFING:		O differente No.	Name:	
Day shift Operator	Class: B	Certificate No Certificate No: 9151	Name: Lee Neal	
	Class: A		Name: Don Hamilton	
	Class: C	Certificate No: 14405		
	Çlass: C	Certificate No:	Name:	
Night Shift Operator	Class:	Certificate No:	Name:	
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono	

PA File No. FLA012801 -005 -DW2P DEP Form 62-620.910(10), Effective November 29, 1994

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

LIMIT:

CLASS SIZE:

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714

pcflynn@uiwater.com

Forest Lake Estates WWTF

14311 Paquette Way Zephyrhills, FL 33540

COUNTY:

FACILITY:

- LOCATION:

Pasco

PERMIT NUMBER

FLA012801

MONITORING GROUP NUMBER: R-001

Final N/A

REPORT:

Monthly

GROUP:

Restricted Access Sprayfield (R-001), including Influent

Domestic

MONITORING GROUP DESC:

NO DISCHARGE to R-001:

MONITORING PERIOD

From:

August 1,2012

To: August 31, 2012

Parameter		Quantity or	ity or Loading		Units Quality or Concentration		tion	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.048821								Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	
Flow, to R-001	Sample Measurement	.073823								5 Days/Week	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)	4.7.4	MGD			<u> </u>				
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.4			MG/L		Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)		2.0				
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0		60.0	MG/L		Every Two	8-Hour FPC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		(Max.)	More		Weeks	
Solids, Total Suspended	Sample Measurement				1.38			MG/L	-	Monthly	Calculation
PARM Code 00530 Y	Permit Requirement				20.0 (An.Avg.)			WOIL	_	Monthly	Curtomotor
Mon.Site No. EFA-01 Solids, Total Suspended	Sample Measurement				1.3		1.6			F T	8-Hour FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FFC

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

and belief, true, accurate, and complete. I am aware that there are a given	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OF THE THE		
			2012/9/4
Robert Buono			



DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD August 1.2012

To: August 31,2012

PERMIT NUMBER: FLA012801

FACILITY: COUNTY: Forest Lake Estates WWTF Pasco

Parameter		Quantity	or Loading	Units	Qualit	y or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
<i>7</i> 1.1	Sample				7.36		7.95				0.1
PARM Code 00400 A	Measurement Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
	Sample Measurement				1.0			#/100ML		Monthly	Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)		1.0	W LOOKA	-	4.10/11.07	
	Sample Measurement				1.0		800	#/100ML	-	Every Two	Grab
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		(Max.)			Weeks	
Total Chlorine Residual (For Disinfection) PARM Code 50060 A	Sample Measurement Permit				0.70			MG/L		5 Days/Week	Grab
Mon.Site No. EFA-01 Nitrogen, Total (as N)	Requirement Sample			-	(Min.)		36				
PARM Code 00600 A	Measurement Permit						Report (Max.)	mg/L		Monthly	8-Hour FPC
Mon. Site No. EFA-01 Phosphorus, Total (as P)	Requirement Sample						1.8				
PARM Code 00665 A Mon. Site No. EFA-01	Measurement Permit Requirement						Report (Max.)	mg/L		Monthly	8-Hour FPC
Mon. Die 1401 35.11.51									-		
Flow, Total Plant	Sample	.047315									
PARM Code 50050 P Mon.Site No. FLW-01	Measurement Permit Requirement	0.216 (3MRADF)		MGD						Monthly	Calculation
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				21.9%			%	-	Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				Report				-	. 100 (C. 1902)	120000000000000000000000000000000000000
BOD, Carbonaceous 5 day, 20C	Sample Measurement				16			MG/L	-	Monthly	8-Hour FPC
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report 60					, 1220 Apr 22 April 1	
Solids, Total Suspended	Sample Measurement				(545-1)			MG/L		Monthly	8-Hour FPC
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report			SCHOOL		*C300000000	



Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From

August 1, 2012

To :August 31, 2012

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement	0	0				Monthly	Calculation
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monday	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement						Monthly	Calculation
PARM Code B0008 +	Permit Requirement	Report (Mo.Total)	dry tons				Wollding	Culculation

DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA012801

From August 1 2012

To August 31 2012

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	No.
1	0.040900				7.95	1.30	
2	0.034100				7.94	2.10	
3	0.083800				7.92	6.40	
4	0.041700				7.92	1.70	
5	0.041700						
6	0.077700				7.81	2.11	
7	0.058600			10.00	7.76	4.20	
8	0.087900	2.0	1.6	1.0	7.84	8.80	Inf T.S.S 60 & CBOD 16
9	0.103300				7.49	1.15	T.N 36 & T.P1.8
10	0.083400				7.50	6.40	
11	0.041500				7.49	2.20	
12	0.041500						
13	0.049600				7.50	1.20	
14	0.046300				7.68	0.70	
15	0.051600				7.56	1.90	
16	0.048400				7.83	8.80	
17	0.047300				7.85	6.70	
18	0.057650				7.85	8.80	
19	0.057650						
20	0.064800				7.68	8.10	
21	0.085900				7.75	2.50	
22	0.086100	2.0	1.0	1.0	7.,67	2.80	
23	0.070100				7.82	4.30	
24	0.064000				7.56	4.90	
25	0.071400				7.68	8.80	
26	0.071400						
27	0.116700				7.36	1.10	
28	0.281700				7.67	1.50	
29	0.113900				7.78	1.00	
30	0.079400				7.65	8.60	
31	0.088500				7.53	2.00	
Total	2.288500	4.000	2.600	2.000			
Mo. Avg.	0.073823	2.00	1.30	1.00			

PLANT STAFFING:

Day shift Operator

Class: B Class: A Certificate No Certificate No: 9151 Name:

Class: C

Certificate No: 14405

Name: Lee Neal Name: Don Hamilton

Class: C

Certificate No: Certificate No: Name: Name:___

Night Shift Operator

Lead Operator

Class:

Certificate No: 13840

Name: Rob Buono

PA File No. FLA012801 -005 -DW2P DEP Form 62-620.910(10), Effective November 29, 1994

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

LIMIT:

CLASS SIZE:

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue Altamonte Springs, FL 32714

pcflynn@uiwater.com

Forest Lake Estates WWTF

14311 Paquette Way Zephyrhills, FL 33540

COUNTY:

FACILITY:

LOCATION:

Pasco

PERMIT NUMBER

FLA012801

Final N/A

REPORT: GROUP:

Monthly Domestic

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001: MONITORING PERIOD From:

September 1,2012

To: September 30, 2012

Parameter		Quantity o	r Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.050797									Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.050510								5 D (1V1	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.44						Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.45		2.9				8-Hour FPC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FPC
Solids, Total Suspended	Sample Measurement				1.38						C. L. Luine
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.0		1.0				o ti pao
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Robert Buono			2012/10/3
Access Bullion			



* FACILITY: Forest Lake Estates WWTF COUNTY: Pasco

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From:

September 1.2012

To: Setember 30,2012

PERMIT NUMBER: FLA012801

Parameter		Quantity or	Loading	Units	Quality or Co	oncentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Н	Sample Measurement				7.53	8.25				
PARM Code 00400 A Mon.Site No. EFA-01	Permit Requirement				6.0 (Min.)	8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0					Calculation
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)		#/100ML		Monthly	Calculation
Coliform, Fecal	Sample Measurement				1.0	1.0				6.1
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/100ML		Every Two Weeks	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.00					
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)		MG/L		5 Days/Week	Grab
Nitrogen, Total (as N)	Sample Measurement					24				
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
Phosphorus, Total (as P)	Sample Measurement					2.1				
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
							-			
Flow, Total Plant	Sample	.055185					-			
PARM Code 50050 P	Measurement Permit	0.216		MGD					Monthly	Calculation
Mon.Site No. FLW-01 Percent Capacity,	Requirement Sample	(3MRADF)			25.5%					
(3MRADF/Permitted Capacity) x 100 PARM Code 00180 1 Mon.Site No. FLW-01	Measurement Permit Requirement				Report		%		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				75					
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L		Monthly	8-Hour FPC
Solids, Total Suspended	Sample Measurement				270					
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L		Monthly	8-Hour FPC



FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

September 1, 2012

To:September 30, 2012

PERMIT NUMBER: FLA012801

Parameter	Quantity or Loading		Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement	0	0					0.1.1.6
PARM Code B0007 + Mon, Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement							Coloulation
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation

DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA012801

From September 1 2012

To September 30 2012

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.050850				7.53	2.50	
2	0.050850						
3	0.050300				7.43	7.00	
4	0.063500			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7.65	2.50	
5	0.047700	2.0	1.0	1.0	8.01	8.80	Inf CBOD 75 & T.S.S 270
6	0.070200				7.92	8.50	T.N 24 & T.P 2.1
7	0.076000				7.74	5.10	
8	0.059400				7.74	7.90	
9	0.059400						
10	0.069800				7.12	4.20	
11	0.057500				7.61	8.80	
12	0.057400				7.92	3.80	
13	0.053100				7.59	1.90	
14	0.062300				7.64	6.50	
15	0.042100				7.65	8.80	
16	0.042100						
17	0.042700				7.72	4.90	
18	0.052300				7.84	8.80	
19	0.053000	2.9	1.0	1.0	8.25	8.80	
20	0.046700				8.02	8.80	
21	0.054100				8.21	8.80	
22	0.037900				8.23	4,5	
23	0.037900						
24	0.045200				7.67	2.30	
25	0.038600				7.76	1.00	
26	0.042100				7.73	4.80	
27	0.037600				8.10	6.60	
28	0.052200				7.96	4.90	
29	0.031250				7.96	8.80	
30	0.031250						
31							
Total	1.515300	4.900	2.000	2.000			
Mo. Avg.	0.050510	2.45	1.00	1.00			



Day shift Operator

Class: B Class: A Certificate No Certificate No: 9151 Name:

Name: Lee Neal

Class: C Class: C Certificate No:

8045 Name: Dave Shotfstall

Night Shift Operator

Class:__

Certificate No: Certificate No: Name: Name:_

Lead Operator

Class:

Certificate No: 13840

Name: Rob Buono

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

Date 1 and 1				40/05 400/
When Completed mail this report to: Department of Environmental Protection,	Wastewater Compliance Evaluation Section	, 13051 North	Telecom Parkway, Temple Terrace,	FL 33637-0926
When Completed mail this report to: Department of Environmental February				

PERMITTEE NAME: Labrador Utilities, Inc.

PERMIT NUMBER

FLA012801

MAILING ADDRESS: 200 Weathersfield Avenue Altamonte Springs, FL 32714

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION:

COUNTY:

Forest Lake Estates WWTF 14311 Paquette Way

Zephyrhills, FL 33540

Pasco

MONITORING GROUP NUMBER: R-001

Restricted Access Sprayfield (R-001), including Influent MONITORING GROUP DESC:

NO DISCHARGE to R-001:

From:

MONITORING PERIOD October 1,2012

To: October 31, 2012

Parameter		Quantity or	r Loading	Units	Quality or	Units	No. Ex.	A malaunia	Sample Type	
Flow, to R-001	Sample Measurement	.053960							Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD				_	Wonding	
Flow, to R-001	Sample Measurement	.072824						-	5 Days/Week	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD			-	-		
30D, Carbonaceous 5 day, 20C	Sample Measurement				2,44		MG/L	-	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				(An.Avg.)	2.0		-		
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0	60.0	MG/L	-	Every Two	8-Hour FPC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)	(Max.)		-	Weeks	
Solids, Total Suspended	Sample Measurement				1.36		MQ/L	-	Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Ayg.)	10	110/2	-		-
Solids, Total Suspended	Sample Measurement				1,36 1.27	1.8	MG/L	1	Every Two	8-Hour FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo,Avg.)	60.0 (Max.)	MOIL		Weeks	J

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

knowledge and belief, true, accurate, and complete. 1 am aware that there are sign NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TIME AND A CONTRACTOR A	TELEPHONE NO	DATE (YY/MM/DD)
NAME/ITTLE OF PRINCIPAL BABCOTTYE OF REAL OWNS WISSELD	2 1 70		2012/11/19
Robert Buono	Robert Buono		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): On Oct 13,14,15,16 a five day avg was used to cal acute the flow due to eff. line break in witch the flow meter was not being used.



FACILITY: COUNTY: Forest Lake Estates WWTF Pasco

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From;

October 1.2012

To: October 31,2012

PERMIT NUMBER: FLA012801

Parameter		Quantity or Loadin	g Units	Quality or Co	oncentration	Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement			7.63	8.17				
PARM Code 00400 A Mon.Site No. EFA-01	Permit Requirement			6.0 (Min.)	8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement			1.0					
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement			200 (An,Avg.)		#/100ML		Monthly	Calculation
Coliform, Fecal	Sample Measurement			1.0	1				
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement			Report (Mo.Geo,Mean)	800 (Max.)	#/100ML		Every Two Weeks	Grab
Fotal Chlorine Residual (For Disinfection)	Sample Measurement			0.80					
PARM Code 50060 A Mon,Site No. EFA-01	Permit Requirement			0.5 (Min.)		MG/L		5 Days/Week	Grab
Nitrogen, Total (as N)	Sample Measurement				160				
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement				Report (Max.)	mg/L		Monthly	8-Hour FPC
Phosphorus, Total (as P)	Sample Measurement				2,9				
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement				Report (Max.)	mg/L		Monthly	8-Hour FPC
							7		
Flow, Total Plant	Sample Measurement	.065719.							
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0.216 (3MRADF)	MGD					Monthly	Calculation
Percent Capacity, 3MRADF/Permitted Capacity) x 100	Sample Measurement			30.4%					
PARM Code 00180 1 Mon,Site No. FLW-01	Permit Requirement	N		Report		%		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement			180					
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement			Report		MG/L		Monthly	8-Hour FPC
	Sample Measurement			390					
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement			Report		MG/L		Monthly	8-Hour FPC



FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

October 1, 2012

To :October 31, 2012

PERMIT NUMBER: FLA012801

Parameter		Quantity or Loadin	ug Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTP)	Sample Measurement	0	0					Mandala	Calculation
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Repo (Mo.To		1537.65.204.45.35				Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement							Monthly	Calculation
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	Repo (Mo.To	1000 CO. C.					Monthly	Calculation

DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA012801

From October 1,2012

To October 31,2012

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.034700				7.61	5.10	
2	0.100100	2.0	1.8	1.0	7.68	3.40	Inf T.S.S 390 & CBOD 180
3	0.126600				8.05	3.90	T.N 160 & T.P 2.9
4	0.093200				8.04	6.30	
5	0.093400				7.92	3.20	
6	0.063750				7.80	5.10	
7	0.063750						
8	0.063600				7.61	2.70	
9	0.057000				7.84	2.40	
10	0.056200				7.60	1.90	
11	0.052000				7.68	2.70	
12	0.069100				7.81	2.70	
13	0.059500				7.79	2.60	
14	0.058700						
15	0.058700				7.85	2.00	
16	0.050100	2.0	1.0	1.0	7.69	0.80	
17	0.045800				7.74	8.80	
18	0.049200				8.11	5.20	
19	0.064100				8.14	5.90	
20	0.038050				8.05	1.60	
21	0.038050						
22	0.043500				7.92	3.40	
23	0.043300				8.16	7.80	
24	0.063200				7.63	3.40	
25	0.044300				8.00	8.80	
26	0.045100				8.17	8.80	
27	0.044550				8.17	8.80	
28	0.044500						
29	0.053000				7.63	2.70	
30	0.045600	2.0	1.0	1.0	7.83	6.70	T.N 1.5
31	0.044000				7.98	8.80	
Total	1.806650	6.000	3.800	3.000			
Mo. Avg.	0.058279	2.00	1.27	1.00			

PLANT STAFFING:

Day shift Operator

Class: B Class: A Certificate No Certificate No: 9151 Name: Name: Lee Neal

Class: C Certificate No: 8045 Name: Dave Shotfstall

Class: C Class:

Certificate No: Certificate No: Name: Name:

Night Shift Operator Lead Operator

Class:

Certificate No: 13840

Name: Rob Buono

ON DISCHARGE MONITORING REPORT - PART A DEPARTMENT OF ENVIRONMENTAL PROTECTION

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue Altamonte Springs, FL 32714

pcflynn@uiwater.com

FACILITY: LOCATION: Forest Lake Estates WWTF 14311 Paquette Way

Zephyrhills, FL 33540

COUNTY:

Pasco

PERMIT NUMBER

CLASS SIZE:

FLA012801

LIMIT:

Final N/A

REPORT: GROUP:

Monthly Domestic

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001: MONITORING PERIOD From:

November 1,2012

To: November 30, 2012

Parameter		Quantity or Loading.		Units	Units Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.053387									Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.053790								6 Days (Waalt	Meter
PARM Code 50050 I Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.47			MG/L		Mandala	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.40		2.8				a ti end
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FPC
Solids, Total Suspended	Sample Measurement				1.39						61.1.
PARM Code 00530 Y Mon,Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.50	_	2.0	MG/L		F T	8-Hour FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour PC

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

OR AUTHORIZED AGENT TELEPHONE NO	
	2012/12/25

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): On Oct 13,14,15,16 a five day avg was used to cal acute the flow due to eff. line break in witch the flow meter was not being used.



DISCHARGE MONITO G REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: November 1.2012

To: November 30,2012

PERMIT NUMBER: FLA012801

Forest Lake Estates WWTF Pasco

Parameter		Quantity	or Loading	Units	Quali	ty or Concentrat	ion	Units	No. Ex.	Frequency of Analysis	Sample Type
рН	Sample Measurement				7.54		8.11				
PARM Code 00400 A Mon.Site No. EFA-01	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0						
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)			#/100ML		Monthly	Calculation
Coliform, Fecal	Sample Measurement				1.0		1.0				
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		800 (Max.)	#/100ML		Every Two Weeks	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.70						
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)			MG/L		5 Days/Week	Grab
Nitrogen, Total (as N)	Sample Measurement						7.8				
PARM Code 00600 A Mon, Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L		Monthly	8-Hour FPC
Phosphorus, Total (as P)	Sample Measurement						3.3				
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L		Monthly	8-Hour FPC
									-		
Flow, Total Plant	Sample	.059041		-							
PARM Code 50050 P Mon.Site No. FLW-01	Measurement Permit Requirement	0.216 (3MRADF)		MGD						Monthly	Calculation
Percent Capacity. (3MRADF/Permitted Capacity) x 100	Sample Measurement				27.3%						
PARM Code 00180 I Mon.Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				97			1500			0.11 1700
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report			MG/L		Monthly	8-Hour FPC
Solids, Total Suspended	Sample Measurement				570						
PARM Code 00530 G Mon,Site No. INF-01	Permit Requirement				Report			MG/L		Monthly	8-Hour FPC



FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From:

November 1, 2012

To :November 30, 2012

PERMIT NUMBER: FLA012801

Parameter		Quantity or Loading	Units	Quality or Concentration	Units		Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement	0	0				Madda	Calculation
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement						Manthly	Calculation
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation

DAILY SAMPLE RESULTS - PART B

Permit Number:

FLA012801

To November 30,2012

Labrador/Forest Lake Estates WWTF

Monitoring Period

From November 1 2012

,2012 Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
/lon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.048700				7.84	7.40	
2	0.058800				7.81	7.30	
3	0.039550				7.82	1.70	
4	0.039550						
5	0.056100				7.85	8.80	
6	0.050600				7.94	6.40	
7	0.046700				7.99	8.80	
8	0.050300				8.05	8.20	
9	0.057500				8.11	5.40	
10	0.052550				8.10	8.80	
11	0.052550						
12	0.052000				7.54	8.80	
13	0.043800	2.8	2.0	1.0	7.55	5.40	Inf CBOD97 & T.S.S 570
14	0.046500				7.81	8.80	T.N 7.8 & T.P 3.3
15	0.052100				7.64	1.70	
16	0.061600				7.82	2.60	
17	0.051100				7.81	8.80	
18	0.051100						
19	0.059100				7.84	3.50	
20	0.054500				7.89	5.00	
21	0.050700				7.84	4.90	
22	0.063800				7.79	5.50	
23	0.074700				7.78	8.80	
24	0.042000				7.78	8.80	
25	0.042000						
26	0.054800				7.86	5.10	
27	0.049700				7.98	4.80	
28	0.060300	2.0	1.0	1.0	7.92	8.80	
29	0.076400	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			7.84	3.70	
30	0.074600				7.67	1.90	
31							
Total	1.613700	4.800	3.000	2.000			
Mo. Avg.	0.053790	2.40	1.50	1.00			



Day shift Operator

Class: B Class: A Certificate No

Name:

Certificate No: 9151

Name: Lee Neal

Class: C

Certificate No:

8045 Name: Dave Shotfstall

Class: C

Certificate No:

Name:

Night Shift Operator

Class:

Certificate No:_

Name:

Lead Operator

Class:

Certificate No: 13840

Name: Rob Buono

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

en Completed mall this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926 FLA012801 PERMIT NUMBER ERMITTEE NAME: Labrador Utilities, Inc. [AILING ADDRESS: 200 Weathersfield Avenue Altamonte Springs, FL 32714 REPORT: Monthly Final LIMIT: pcflynn@uiwater.com Domestic GROUP: CLASS SIZE: N/A Forest Lake Estates WWTF

ACILITY: MONITORING GROUP NUMBER: R-001 14311 Paquette Way OCATION: MONITORING GROUP DESC: Zephyrhills, FL 33540

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001: Pasco :YTMUC MONITORING PERIOD From

To: December 31, 2012 : December 1,2012

Parameter		Quantity or Loading	Units	Quality or	r Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
, to R-001	Sample Measurement	.054311							1
M Code 50050 Y Site No. FLW-01	Permit Requirement	0.216 (AADF)	MGD					Monthly	Calculation
, to R-001	Sample Measurement	.051800						5 Days/Week	Meter
M Code 50050 I Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)	MGD	2.43				. Days/ Week	Wictor
, Carbonaceous 5 day, 20C	Sample Measurement			2.47		MG/L		Monthly	Calculation
M Code 80082 Y Site No. EFA-01	Permit Requirement	V		20.0 (An.Avg.)	2.0	Mons	-	wionany	Cultural
, Carbonaceous 5 day, 20C	Sample Measurement			2.0	60.0	MG/L		Every Two	8-Hour FPC
M Code 80082 A Site No. EFA-01	Permit Requirement			30.0 (Mo.Avg.)	(Max.)	140/2	\vdash	Wecks	6-110di 11 C
is, Total Suspended	Sample Measurement			1.38		MG/L	_	Monthly	Calculation
M Code 00530 Y Site No. EFA-01	Permit Requirement			20.0 (An.Avg.)		MOL		Monthly	Calculation
ls, Total Suspended	Sample Measurement			1.0	1.0	MG/L	_	Every Two	8-Hour FPC
M Code 00530 A Site No. EFA-01	Permit Requirement			30.0 (Mo.Avg.)	60.0 (Max.)	MOL		Weeks	8-Hour Fre

lify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate aformation submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my reduced 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.

TETTILE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)	
	Robert Buone		2013/1/7	
Robert Buono	rocer sum			_

IMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): On Oct 13,14,15,16 a five day avg was used to cal acute the flow due to eff line break in witch the flow meter was not being used.



FACILITY: COUNTY:

Forest Lake Estates WWTF

Pasco

December 1.2012

To: December 31,2012

PERMIT NUMBER: FLA012801

Parameter	Quantity or Loading			Units					No. Ex.	Frequency of Analysis	Sample Type
H	Sample Measurement				7.15		7.96				
ARM Code 00400 A Aon,Site No. EFA-01	Permit Requirement		V		6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0			##1002 F		Monthly	Calculation
	Permit Requirement				200 (An.Avg.)		1.0	#/100ML		Monthly	Calculation
Coliform, Fecal	Sample Measurement				1.0		800	#/100ML		Every Two	Grab
ARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		(Max.)	#/TOOME		Weeks	- Grab
otal Chlorine Residual (For Disinfection)	Sample Measurement				0.5		-	MG/L		5 Days/Week	Grab
ARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement	17.11			(Min.)		43	Mora	-	3 Daysi ri con	
Nitrogen, Total (as N)	Sample Measurement						Report	mg/L	-	Monthly	8-Hour FPC
PARM Code 00600 A Mon, Site No. EFA-01	Permit Requirement						(Max.) 5.2	mg 2	-		
Phosphorus, Total (as P)	Sample Measurement						Report	mg/L	-	Monthly	8-Hour FPC
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement			-			(Max.)				
Flow, Total Plant	Sample Measurement	.059471							-		
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0.216 (3MRADF)		MGD	27.5%					Monthly	Calculation
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				Report			%	-	Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement			-	270				-		
BOD, Carbonaceous 5 day, 20C	Sample Measurement				Report			MG/L	-	Monthly	8-Hour FPC
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				280		-		-		
Solids, Total Suspended	Sample Measurement Permit			+	Report		-	MG/L	-	Monthly	8-Hour FPC
PARM Code 00530 G Mon.Site No. INF-01	Requirement									L	

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

December 1, 2012

To:December 31, 2012

PERMIT NUMBER: FLA012801

Parameter		Quantity or Lo	ading	Units	Quality or Concentration		Units	No. Ex.	A malanaia	Sample Type	
Biosolids Quantity (Transferred to	Sample Measurement	0		0							
BTF) PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement		Report Io. Total)	dry tons						Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement									Monthly	Calculation
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	40.0	Report (o.Total)	dry tons						iviolithly	Calculation

)AILY SAMPLE RESULTS - PART B

Permit Number:

FLA012801

Labrador/Forest Lake Estates WWTF

Monitoring Period

From December 1 2012

To December 31,2012

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
fon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.038300				7.71	8.40	
2	0.038300						
3	0.051100				7.73	2.50	
4	0.068400				7.65	1.00	
5	0.044300				7.48	3.80	
6	0.055200				7.73	8.80	
7	0.045400				7.70	5.70	
8	0.050650				7.71	8.80	
9	0.050650						
10	0.052900				7.63	1.80	
11	0.047800				7.66	2.90	
12	0.052300				7.68	4.40	
13	0.044400	2.0	1.0	1.0	7.73	1.40	Inf CBOD 270 & T.SS 280
14	0.074900				7.76	2.60	T.N 43 & T.P5.2
15	0.037900				7.75	2.90	
16	0.037900						
17	0.056700				7.44	2.40	
18	0.042100				7.51	8.80	
19	0.047100				7.54	8.80	
20	0.052300				7.57	1.70	
21	0.080300				7.16	8.80	
22	0.037900				7.15	2.20	
23	0.037900						
24	0.057300				7.65	3.00	
25	0.053600	2.0	1.0	1.0	7.56	5.00	
26	0.073500			- E	7.62	3.80	
27	0.047100				7.96	2.80	
28	0.064200				7.83	3.20	
29	0.051150				7.79	3.00	
30	0.051150						
31	0.063100				7.82	4.30	
Total	1.605800	4.000	2.000	2.000			
Mo. Avg.	0.051800	2.00	1.00	1.00			

PLANT STAFFING:			
Day shift Operator	Class: B	Certificate No	Name:
	Class: A	Certificate No: 9151	Name: Lee Neal
	Class: C	Certificate No 8045	Name: Dave Shotfstall
	Class: C	Certificate No:	Name:
Night Shift Operator	Class:	Certificate No:	Name:
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono



		January, 2012				
Public Water System	(PWS) Informat	ion				The second second
PWS Name:	Labrador Utilities, Inc				PWS Identification Number:	6514842
PWS Type:	✓ Community	✓ Non-Transient Non-Community	Transient Non-Comm	curity	onsecutive	
Number of Service Connect		1178		Total Po	pulation Served at End of Month:	2,356
PWS Owner:	Utilities Inc. of Florid	la			even transferious equito	1 Division
Contact Person:	Patrick C Flynn					zip Code: 32714
Contact Person's Mailing Ac	idress:	200 Weathersfield		City: Altamonte Sprin		869-6961
Contact Person's Telephone		407-869-1919		Contact	Person's Fax Number: 407-8	809-0901
Contact Person's E-Mail Ad		pcflynn@uiwater.com				
Water Treatment Pla					Plant Telephone Number:	813 355-4800
Plant Name:	Labrador Utilities			C' 7 1 1:11	State: Florida	Zip Code: 33540
Plant Address:	6429 Forest Lake Dri			City: Zephyrhills	State: Florida	1.00
Type of Water Treatment by	y Plant:	Train ordered	Purchased Finished Water			
Permitted Maximum Day O	perating Capacity of Pl	lant, gallons per day:	564,000	Plant (Class (per subsection 62-699.310(4	1), F.A.C.): C
Plant Category (per subsect	ion 62-699.310(4), F.A	A.C.): V	License Class	License Number	Day(s)	/ Shift(s) Worked
Licensed Operators		Name	C Class	14426	Days	
Lead/Chief Operator:			C	13062	Weekends	
Other Operators:	Don Hamilton		C	14571	Days	
	Lee Neal					
					ii io ii il chi-	annut I portify that the informat
L the undersigned wa	ter treatment plant	t operator licensed in Florida, am th	ne lead/chief operator of the w	ater treatment plant	identified in part I of this r	eport. Teeting that the informational
	The state of the s	to the term of the comments of	adjusted above: (1) records ()	a amounts of cheffi	Cars used and energieth rece	Titleot time (-)
appropriate treatment	process performar	nce records. Furthermore, I agree t	to provide these additional op-	erations records to t	he PWS owner so the PWS	owner can retain them, together
with agrice of this re	port at a convenie	ent location for at least ten years.	25			
with copies of this re	port, at a convenie	in rocuiton for in residence ,				
						C-14426
			Robert Buono			

PWS Id	entification	Number:		6514842	I	Plant Name:	Labrador Uti	lities						
						December, 201	1							
Maans	of Achievin	e Four-Loe	Virus Inactiva	ation/Remova	al:	nlorine [Chlorine Di	oxide	□ Ozone	☐ Comb	ined Chlorin	ne (Chloran	nines)	
	raviolet Ra			(Describe):						*				
					bution System:	Free Chlo	orine [Combine	ed Chlorine	(Chloramine	s) [Chlorine I	Dioxide	
ype o	t Disintec	tant Resid	uai Maintain	led III DISIII	T Calculations, or									
				(T Calculations, or			our-Log	VII dis Inde	aration, ir	UVI	Oose		
						CT Calc	ulations							
							Lowest CT							
						Disinfectant	Provided						, n 14 1	
	Days Plant				Lowest Residual	Contact Time	Before or at					Minimum	Lowest Residual Disinfectant	
	Staffed or		Net Quantity		Disinfectant	(T) at C	First			100 A CONTRACTOR STATE OF THE S	Lauret	UV Dose	Concentration at	Emergency or Abnormal Operating
	Visited by		of Finished		Concentration (C)	Measurement	Customer	T	102 120	Minimum	Lowest Operating	Required,	Remote Point in	
Day of	Operator	Hours plant	Water		Before or at First	Point During	During Peak	Temp of	pH of	CT	200000000000000000000000000000000000000	mW-	Distribution	Involves Taking Water System Components
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Water,	Water, if	Required, mg		sec/cm ²	System, mg/L	Out of Operation
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	°C	Applicable	min/L	mW-sec/cm ²	secrem	System, mg/L	
1		24.0	76,000										1.1	
2	X	24.0	112,000		2.0								1.0	
3	X	24.0	86,000		1.5								1.3	
4	x	24.0	99,000		1.8							-	1.0	
5	X	24.0			1.7								1.2	
6	X	24.0			2.0								1.3	
7	x	24.0			2.0		-	-						
8		24.0						_					1.3	
9	X	24.0			1.5		-						1.5	
10	X	24.0			1.8		-	-					1.3	
11	X	24.0			3.0			_					1.8	
12	X	24.0						_					1.4	
13	X	24.0			1.6			_					1.0	
14	X	24.0			1.1		-	_						
15		24.0			1,6								0.9	
16	X	24.0			2.5								2.0	
17	X	24.0			1.8								1.4	
18	X	24.0			1.9								1.2	
19	X	24.0			2.0								1.5	
20	X	24.0			1.7								1.0	
21	X	24.0		-	1,,,									
22		24.0			2.0								1.4	
23	x	24.0			2.0								1.6	
24	X	24.0			1,8								1.5	
26	X X	24.0			2.3								1.7	
27	X	24.0			2.8								2.0	
28	X	24.0			1.4					1/			0.8	5
29	Α	24.0											1	
30	x	24.0			1.5								1.0	
31	X	24.0			1.4					0			0.8	5
Total	1 ^	-4.	2,899,000											
Averag	Ya.		93,667											

116,000

Average

^{*} Refer to the instructions for this report to determine which plants must provide this information.

IVIC	JNIF
HOTECTON	3500
199	Alex
JE -	11
DA	
	NOTETO A

		February, 2012					
D 1 11 11 1 C 1	(DWC) Informat	lion					
Public Water System	Labrador Utilities, Inc	11011				PWS Identification Number:	6514842
PWS Name:	✓ Community	✓ Non-Transient Non-Community	Tra	insient Non-Comm	unity	Consecutive	
PWS Type:		1178				Population Served at End of Month:	2,356
Number of Service Connect	Utilities Inc. of Floric						
PWS Owner:		ıd				act Person's Title: Regional	
Contact Person:	Patrick C Flynn	200 Weathersfield			City: Altamonte S	orin State: Florida	Zip Code: 32714
Contact Person's Mailing A		407-869-1919			Con	act Person's Fax Number: 407-869-	-6961
Contact Person's Telephone		pcflynn@uiwater.com					
Contact Person's E-Mail Ad	dress:	penyini e diwater.com	11110				
Water Treatment Pl						Plant Telephone Number:	813 355-4800
Plant Name:	Labrador Utilities				City: Zephyrhills	State: Florida	Zip Code: 33540
Plant Address:	6429 Forest Lake Dr	✓ Raw Ground Water ✓ P	urchased Finis				
Type of Water Treatment b	y Plant:			564,000			
Permitted Maximum Day O	perating Capacity of P	A C V: V			Pla	ant Class (per subsection 62-699.310(4), I	F.A.C.): C
Plant Category (per subsect	ion 62-699.310(4), F.F	Name		License Class	License Numb	er Day(s) / S	hift(s) Worked
Licensed Operators	n 1 n	Name		С	14426	Days	
Lead/Chief Operator:				C	7799	Weekends	
Other Operators:	Dave Shofstall			C	14571	Days	
	Lee Neal						
	-						
Y 1 1 1 1 1 1 1	ton teastment plant	t operator licensed in Florida, am the	e lead/chief o	perator of the w	ater treatment pl	ant identified in part I of this repo	ort. I certify that the informat
day that a licensed of	perator staffed or v	nce records. Furthermore, I agree to	idicated abov	e. (1) records o	arations records	o the PWS owner so the PWS ov	vner can retain them, together
appropriate treatment	process performa	nce records. Furthermore, I agree to	provide the	se additional ope	erations records	o the t wo owner so the t to b	
with copies of this re	port, at a convenie	ent location for at least ten years.					
100 may 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Robert Buono				C-14426
			RObert Buono				

PWS 1d	entification	Number:		6514842	T	Plant Name:	Labrador Uti	lities						
1 113 10	chancado.	umovi.		1		Febuary 2012								
			20 21 12				ESSO N ONCE	V2-27 V				(0).1	24000000	
			Virus Inactiv			hlorine	Chlorine Die	oxide	Ozone	Comb	ined Chlorin	ne (Chioran	nines)	
	raviolet Ra			r (Describe):										
Type o	f Disinfec	tant Resid	ual Maintain	ed in Distri	bution System:	Free Chlo				(Chloramine		Chlorine I	Dioxide	
- Jpc o					T Calculations, or	UV Dose, to	Demostate I	our-Log	Virus Inac	tivation, if A	applicable*			
					. Cureamitoni, c	CT Calc					UVI	Oose		
							Lowest CT			1				\
						Disinfectant	Provided						Lowest Residual	
	Days Plant				Lowest Residual	Contact Time	Before or at					Minimum	Disinfectant	
	Staffed or		Net Quantity		Disinfectant	(T) at C	First			Minimum	Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
	Visited by	50 g	of Finished		Concentration (C) Before or at First	Measurement Point During	Customer During Peak	Temp of	pH of	СТ	Operating	Required,	Remote Point in	Conditions; Repair or Maintenance Work that
Day of		Hours plant	Water	Dank Flour	Customer During	Peak Flow,	Flow, mg-	Water,		Required, mg	UV Dose,	mW-	Distribution	Involves Taking Water System Components
the	(Place	Operation	Producted. gal.	Peak Flow Rate, gpd.	Peak Flow, mg/L	minutes	min/L	°C	Applicable	min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
Month	"X")	Operation 24.0	96,000	nate, gpai.	1.7								1.2	
2	X	24.0	99,000		1.6								1.5	
3	X	24.0	109,000		2.7					V			2.0	
4	x	24.0	111,000		2.5								1.6	
5		24.0	111,000										2.0	
6	x	24.0	78,000		2.5								2.0	
7	x	24.0	71,000		2.5								1.0	
8	X	24.0	116,000		2.6							_	1.0	
9	X	24.0	89,000		1.8			_				-	1.3	
10	X	24.0	105,500		1.7			-					1.0	
- 11		24.0	105,500		1.0					_			1.0	
12	X	24.0	82,000		1.8		-		_				1.0	
13	X	24.0	121,000 79,000		1.6								1.1	
14	x	24.0 24.0	110,000		1.5								1.2	
15	X	24.0	106,000	-	1,3								1.0	
17	X	24.0	81,500		2.5								2.0	
18		24.0	81,500											
19	x	24.0	131,000		2.3			1					1,9	
20	X	24.0	90,000		1.5								1.2	
21	x	24.0	103,000		1.8								1.5	
22	X	24.0	94,000		2.0								1.7	
23	х	24.0	100,000		2.5							_	1.0	
24	X.	24.0	87,000		2.4	V		-				_	1.8	
25	X	24.0	93,500		2.5			-			-	_	1,0	
26		24.0	93,500					-		-		_	1.7	
27	X	24.0	102,000		2.1		1	-		_	-		2.0	
28	Х	24.0	115,000		2.2			-			-		2.0	
29	X	24.0			2,5			-	-					
30		24.0						+						
31		24.0	2 944 000	-				1					-	
Total			2,844,000 98,069	1										
Average			90,009	1										

131,000

^{*} Refer to the instructions for this report to determine which plants must provide this information.







General Information	for the Month/Y	ear of: March, 2012				
Public Water System	(PWS) Informat	ion			DWC 14-wife sation Number	6514842
PWS Name:	Labrador Utilities, Inc		11= :		PWS Identification Number:	0314042
PWS Type:	✓ Community	✓ Non-Transient Non-Community	Transient Non-Comr			2,356
Number of Service Connect	ions at End of Month:	1178		Total Po	opulation Served at End of Month:	2,330
PWS Owner:	Utilities Inc. of Florid	a		Io	Person's Title: Regional	l Director
Contact Person:	Patrick C Flynn				T COUNTY THE	Zip Code: 32714
Contact Person's Mailing A	ddress: 2	200 Weathersfield		City: Altamonte Sprin		
Contact Person's Telephone	Tituliloet.	107-869-1919		Contact	Person's Fax Number: 407-869	-0901
Contact Person's E-Mail Ad		ocflynn@uiwater.com				
Water Treatment Pla	ant Information				n m t t Ninchen	813 355-4800
Plant Name:	Labrador Utilities				Plant Telephone Number:	Zip Code: 33540
Plant Address:	6429 Forest Lake Dri			City: Zephyrhills	State: Florida	Zip Code. 33340
Type of Water Treatment by	y Plant:	Naw Ground Water	Purchased Finished Water			
Permitted Maximum Day C	perating Capacity of F	Plant, gallons per day:	564,000		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(A.C.): C
Plant Category (per subsect					lass (per subsection 62-699.310(4), F	hift(s) Worked
Licensed Operators		Name	License Class	License Number		mit(s) worked
Lead/Chief Operator:	Robert Buono		C	14426	Days	
Other Operators:	Dave Shofstall		C	7799	Weekends	
	Lee Neal		C	14571	Days	
Certification by Lea	d/Chief Operator					I CC distale
T .1	tan tuaatmant plant	operator licensed in Florida am	the lead/chief operator of the	e water treatment p	lant identified in part I of this	report. I certify that the
	in this nament is to	up and accurate to the hest of my	knowledge and belief. I cert	ify that all drinking	water treatment chemicals us	sed at this plant comorni to r
1	1 (0	ashla standards referenced in sub	section 62-555 320(3), F.A.	C. I also certify tha	it the following additional ope	rations records for this plant
1	ar that a licensed	operator staffed or visited this nls	ant during the month indicate	d above: (1) recor	ds of amounts of chemicals us	ed and chemical feed faces,
were prepared each d	ay that a needsed	process performance records. Fu	urthermore I agree to provide	these additional o	perations records to the PWS	owner so the PWS owner ca
(2) if applicable, appl	ropriate treatment	process performance records. To	for at locat ton veers	o uncoo un un un o		
retain them, together	with copies of this	report, at a convenient location	ioi at least tell years.			
			Robert Buono			C-14426
		<u></u>	Printed or Typed Name		-	License Number
Signature and Date						

		04.5.0003.012.0070.0	Marian Carrier Victor		INC. OKT TO	lant Name:	Labrador Uti	lities						
	entification			6514842			Labrador Oti	itties						
			onth/Year o			March, 2012				Carrier Des	With Telephone in the	2022		
Means o	f Achievin	g Four-Log	Virus Inactiv	ation/Remova	l: Free Ch	lorine [Chlorine Die	oxide	┌ Ozone	☐ Comb	ined Chlorin	e (Chloran	nines)	
	raviolet Ra		☐ Other	(Describe):						PO 1999 0		materials of the Police		
Time	f Disinfee	tant Resid	ual Maintain	ed in Distri	bution System:	Free Chle			ed Chlorine			Chlorine I	lioxide	
Type o	Distilled	Tant Resid	Tan Manie	C'	Γ Calculations, or I	IV Dose, to	Demostate I	our-Log	Virus Inact	ivation, if A	Applicable*			
			ŀ		Calculations, or		ulations				UVI	Oose		
			-			C1 Cui								
			- 1				Lowest CT			1				
					25 1920 20	Disinfectant	Provided			1			Lowest Residual	
	Days Plant		lan en a		Lowest Residual	Contact Time	Before or at			1		Minimum	Disinfectant	2,452.0
	Staffed or		Net Quantity	1	Disinfectant	(T) at C	First Customer		1	li .	Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
	Visited by		of Finished		Concentration (C)	Measurement	During Peak			Minimum	Operating	Required,	Remote Point in	Conditions; Repair or Maintenance Work that
Day of	Operator	Hours plant	Water		Before or at First	Point During	Flow, mg-	Temp of	pH of Water,	CT Required,	UV Dose,	mW-	Distribution	Involves Taking Water System Components
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow, minutes	min/L	Water. OC	if Applicable	mg-min/L	mW-sec/cm2	sec/cm ²	System, mg/L	Out of Operation
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	illillutes	minut	7.1					1.5	
1	X	24.0	132,000		2.3								1.4	
2	X	24.0	90,000		2.3									
3		24.0	90,000		2.1								1.4	
4	X	24.0			1.5								1.4	
5	X	24.0	107,000 70,000		2.0								1.0	
6	X	24.0	122,000		2.4					I.			1.5	
7	X	24.0	102,000		2.1								1.2	
8	X	24.0	105,000		2.3								1.5	
10	X	24.0											1.5	
11	x	24.0			2.3								1.5	
12	x	24.0			1.3							-	0.8	
13	X	24.0	128,000		2.0							_	1.3	
14	X	24.0			2.1								1.8	
15	x	24.0			2.5								1.6	
16	X	24.0			2.5							-	1.5	
17	X	24.0			1.3	/							1,5	
18		24.0	123,500						_	_	_	_	1.6	v
19	x	24.0	49,000		2.0		1					1	1.8	
20	x	24.0	91,000		2.4				-	-			1.7	
21	х	24.0	95,000		2.1			-		-			1.6	
22	х	24.0			2.0			-	-	_			1.6	-
23	X	24.0			1.8			+	-	-			1.0	
24	X	24.0			0.6			-	-	1			100	
25		24.0						+					1.0	
26	X	24,0			1.5		-	+					1.2	
27	X	24.0			1.5		_	+					1.0	
28	X	24.0		_	2.0		_	+					2.3	
29	X	24.0			2.0		_	_					2,0	
30	X	24.0			2.7		_						1.9	
31	X	24.0			2.5				_					
Total			3,213,000	_										
Averag	ge		103,138	5										

132,000

Effective August 28, 2003

Maximum

^{*} Refer to the instructions for this report to determine which plants must provide this information. DEP Form 62-555.900(3)







I. General Information	for the Month/Year of: April,	2012					
A. Public Water System							
PWS Name:	Labrador Utilities, Inc.				PWS Identification Number	er: 6514842	
11011111111	✓ Community ✓ Non-Transient Non-Co	ommunity Tran	nsient Non-Comn	raine)	onsecutive		
PWS Type: Number of Service Connect				Total Po	opulation Served at End of	Month: 2,356	
	Utilities Inc. of Florida						
1 HO O MILET.	Patrick C Flynn			Contact	Person's Title:	Regional Director	
Contact Person: Contact Person's Mailing A				City: Altamonte Sprin	State: Florida	Zip Code:	32714
Contact Person's Telephone	ddi coo.			Contact	Person's Fax Number:	407-869-6961	
Contact Person's E-Mail Ad	Trumber:						
B. Water Treatment Pla							
	Labrador Utilities				Plant Telephone Number:	813 355-48	00
Plant Name:	6429 Forest Lake Drive			City: Zephyrhills	State: Florida	Zip Code:	33540
Plant Address:		✓ Purchased Finish					
Type of Water Treatment by	, 1 14111.		64,000				
	Operating Capacity of Plant, gallons per day:	V	01,000	Plant C	lass (per subsection 62-699	0.310(4), F.A.C.): C	
Plant Category (per subsect	100 62-699.310(4), F.A.C.): Name		License Class	License Number	Da	ay(s) / Shift(s) Worked	
Licensed Operators		(Dicense class	14426	Days		
Lead/Chief Operator:			,	7799	Weekends		
Other Operators:	Dave Shofstall			14571	Days		
4	Lee Neal		u :	11371	Dayo		
4							
TT 6 11 1 1 1 1	1/Chief Operator						
II Certification by Lea	ter treatment plant operator licensed in Flo		operator of the	water treatment n	lant identified in part	I of this report. I certify	that the
I, the undersigned wa	ter treatment plant operator licensed in Fig	orida, am the lead/chief	dhaliaf Laam	if that all drinking	water treatment chen	nicals used at this plant	conform to NSF
information provided	in this report is true and accurate to the be	est of my knowledge an	d benef. I cert	ily that an drinking	water treatment enem	onal operations records	for this plant
International Standard	d 60 or other applicable standards reference	ced in subsection 62-55	5.320(3), F.A.	. I also certify tha	it the following addition	is all aread and abomics	1 food rates: and
1 1 1	- that a licensed appropriate staffed or visite	ed this plant during the	month indicate	d above: (1) record	as of amounts of cheff	ilicais uscu and chemica	i iccu iuco, una
(2) if applicable, appl	ropriate treatment process performance rec	cords. Furthermore, I a	gree to provide	these additional o	perations records to the	ne PWS owner so the P	ws owner can
retain them, together	with copies of this report, at a convenient	location for at least ten	years.				
		Robert Buono		4-		C-14426	100
Signature and Date		Printed or Type	ed Name			License N	umber
Signature and Date		er successor sens selective at the se					

PWS Id	entification	Number:		6514842		Plant Name:	Labrador Uti	lities						
			onth/Year o	of:		March, 2012					THE SHAPE OF THE STATE OF		00 000	
			Virus Inactiv		al: Free C	hlorine	Chlorine Die	oxide	☐ Ozone	☐ Comb	ined Chlorir	e (Chloran	nines)	
Ult	raviolet Ra	adiation	☐ Other	(Describe):								CILL I T	S* * 1	
Type o	f Disinfec	etant Resid	ual Maintair	ned in Distri	bution System:	Free Chlo				(Chloramine		Chlorine I	Dioxide	
. JP				С	T Calculations, or	UV Dose, to	Demostate I	our-Log	Virus Inact	tivation, if A	Applicable*		ļ	
						CT Calc					UVI	Oose		
Day of	Days Plant Staffed or Visited by Operator	Hours plant	Net Quantity of Finished Water	Peak Flow	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow,	Lowest CT Provided Before or at First Customer During Peak Flow, mg-	Temp of	pH of Water,	Minimum CT Required,	Lowest Operating UV Dose,	Minimum UV Dose Required, mW-	Lowest Residual Disinfectant Concentration at Remote Point in Distribution	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work the Involves Taking Water System Components
the	(Place	Operation	Producted, gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	mg-min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
Month 1	"X") X	Operation 24.0	88,000	reate, gpd.	2.0								1.6	
2	X	24.0	76,000		2.3								1.7	
3	X	24.0	73,000		2.0								1.4	
4	Х	24.0	103,000		2.7				7.76				2.0	
5	Х	24.0	79,000		2.3								2.0	
6	X	24.0			2.5				-				2.0	
7	X	24.0		<u></u>	2.5				-				1.8	
8	X	24.0	80,000		2.0			_					1.5	
9	X	24.0	70,000		2.0				1				1.3	
10	X	24.0	79,000 76,000		2.3								1.5	
11	X	24.0	-		2.3								1.9	
12	X	24.0			3.0								2.2	
14	X	24.0			2.8								2.0	
15	Α.	24.0											2.2	
16	X	24.0			2.9								2.3	
17	X	24.0	1100000		2.8								2.5	
18	X	24.0			3.0				7.71		_	-	2.1	
19	X	24.0			2.8			-				-	1.1	
20	X	24.0	61,000		1.8				-				2.2	
21	X	24.0			3.2			-	-					
22		24.0					-	-	_				1.5	
23	X	24.0			2.1			+	-	-			1.4	
24	X	24.0		-	2.5	-	+	_					1.8	
25	X	24.0			3.0			1					1.5	
26	X	24.0			2.1								1.6	
27	X	24.0			2.5								1.4	
28	X	24.0			2.5				8					
30	X	24.			2.1								1.2	
31		24.		1										
Total		24.	2,052,000					-/						
Averag			68,552	-										

103,000

Average

Maximum * Refer to the instructions for this report to determine which plants must provide this information. DEP Form 62-555.900(3)







WS Type: fumber of Service Connection WS Owner: fontact Person: fontact Person's Mailing Ad fontact Person's Telephone fontact Person's E-Mail Add Water Treatment Pla Flant Name: flant Address:	Labrador Utilities, Inc. Community Cons at End of Month: Utilities Inc. of Florida Patrick C Flynn dress: 200 Number: 407- dress: pcf	Non-Transient Non-Communit 1178 Weathersfield 869-1919 lynn@uiwater.com	y	Total Po Contact City: Altamonte Sprin	T diodii o Timo	2,356 al Director Zip Code: 32714
WS Name: I WS Type: fumber of Service Connection WS Owner: fontact Person: fontact Person's Mailing Add fontact Person's Telephone fontact Person's E-Mail Add Water Treatment Pla Flant Name: flant Address:	Labrador Utilities, Inc. Community ons at End of Month: Utilities Inc. of Florida Patrick C Flynn dress: 200 Number: 407- dress: pcf nt Information Labrador Utilities	Non-Transient Non-Communit 1178 Weathersfield 869-1919	y Transient Non-Com	Total Po Contact City: Altamonte Sprin	onsecutive opulation Served at End of Month: Person's Title: Regiona State: Florida	2,356 al Director Zip Code: 32714
umber of Service Connection WS Owner: Contact Person: Contact Person's Mailing Ad Contact Person's Telephone Contact Person's E-Mail Add Water Treatment Pla Plant Name: Contact Address:	ons at End of Month: Utilities Inc. of Florida Patrick C Flynn dress: 200 Number: 407- dress: pcf nt Information Labrador Utilities	1178 Weathersfield 869-1919	y Transient Non-Com	Total Po Contact City: Altamonte Sprin	ppulation Served at End of Month: Person's Title: Regiona State: Florida	Zip Code: 32714
umber of Service Connection WS Owner: Contact Person: Contact Person's Mailing Ad Contact Person's Telephone Contact Person's E-Mail Add Water Treatment Pla Plant Name: Contact Address:	Utilities Inc. of Florida Patrick C Flynn Idress: 200 Number: 407- Idress: pcf nt Information Labrador Utilities	Weathersfield 869-1919		Contact City: Altamonte Sprin	Person's Title: Regiona State: Florida	Zip Code: 32714
WS Owner: Contact Person: Contact Person's Mailing Ad Contact Person's Telephone Contact Person's E-Mail Add Water Treatment Pla Plant Name: Plant Address:	Utilities Inc. of Florida Patrick C Flynn Idress: 200 Number: 407- Idress: pcf nt Information Labrador Utilities	869-1919		City: Altamonte Sprin	State: Florida	Zip Code: 32714
Contact Person: Contact Person's Mailing Ad Contact Person's Telephone Contact Person's E-Mail Add Water Treatment Pla Plant Name: Plant Address:	dress: 200 Number: 407- dress: pcf nt Information Labrador Utilities	869-1919		City: Altamonte Sprin	State: Florida	Zip Code: 32714
Contact Person's Telephone Contact Person's E-Mail Add Water Treatment Plant Name:	Number: 407- dress: pcf nt Information Labrador Utilities	869-1919				The state of the s
Contact Person's Telephone Contact Person's E-Mail Add Water Treatment Plant Name:	Number: 407- dress: pcf nt Information Labrador Utilities			Contact	Person's Fax Number: 407-869	9-6961
Contact Person's E-Mail Add Water Treatment Pla Plant Name: Plant Address:	dress: pcf nt Information Labrador Utilities	lynn@uiwater.com				
Water Treatment Pla Plant Name: Plant Address:	nt Information Labrador Utilities					
lant Name: lant Address:	Labrador Utilities				700 X0200 1 200 An 240 D 2000	012 255 4900
lant Address:	6429 Forest Lake Drive				Plant Telephone Number:	813 355-4800
				City: Zephyrhills	State: Florida	Zip Code: 33540
ype of Water Treatment by		Raw Ground Water	Purchased Finished Water			
Permitted Maximum Day Op	perating Capacity of Plan	t, gallons per day:	564,000		The reserve of the second of t	
Plant Category (per subsection	on 62-699.310(4), F.A.C.): V			lass (per subsection 62-699.310(4), F	F.A.C.): C
Licensed Operators	******	Name	License Class	License Number		hift(s) Worked
_ead/Chief Operator:	Robert Buono		C	14426	Days	
	Dave Shofstall		C	7799	Weekends	
office Operators.	Lee Neal		C	14571	Days	
1	Lee I telli					
Certification by Lead	l/Chief Operator					
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	erator licensed in Florida, ar	n the lead/chief operator of the	ne water treatment p	lant identified in part I of this	report. I certify that the
		and accounts to the best of m	v knowledge and helief I ce	rtity that all drinking	water treatment chemicals us	sed at this plant comorni to
	co d l'-1	1- standanda vafarangad in ci	pheaetion 62-555 370(3) F A	() I also certify in	at the following additional ope	ciations records for this pian
		water staffed an vigited this n	lant during the month indicat	ed above: (1) recor	ds of amounts of chemicals us	sed and enemied feed faces,
were prepared each da	iy that a ficefised ope	rator starred or visited this p	Surthermore Lagree to provide	le these additional o	perations records to the PWS	owner so the PWS owner c
(2) if applicable, appre	opriate treatment pro	icess performance records. I	for at least tan years	ie mese adamonai s	F	
retain them, together v	with copies of this re	port, at a convenient location	for at least ten years.			
			Robert Buono			C-14426
Signature and Date			Printed or Typed Name			License Number

WS Id	entification	Number:		6514842	F	lant Name:	Labrador Uti	lities						
					N	May, 2012								
leane (of Achievin	g Four-Log	Virus Inactiv	ation/Remova	il: Free Ch	lorine [Chlorine Die	oxide	☐ Ozone	☐ Comb	ined Chlorir	ne (Chloran	nines)	
	raviolet Ra		C Other	(Describe):	**************************************									
Oit	and the	adiation : 1			bution System:	Free Chl	orine [Combin	ed Chlorine	(Chloramine	s) [Chlorine I	Dioxide	
ype o	f Disinfec	tant Resid	ual Maintain	ied in Distri	bution System: Γ Calculations, or									
				C	l' Calculations, or			our-Log	VII us mac	ilvation, ii.	UVI	Oose		
						CT Ca	culations		1		0.1	7000		
Day of	Days Plant Staffed or Visited by Operator	Hours plant	Net Quantity of Finished Water		Lowest Residual Disinfectant Concentration (C) Before or at First	Disinfectant Contact Time (T) at C Measurement Point During	Lowest CT Provided Before or at First Customer During Peak			Minimum	Lowest Operating UV Dose,	Minimum UV Dose Required, mW-	Lowest Residual Disinfectant Concentration at Remote Point in Distribution	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work th Involves Taking Water System Component
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Temp of	pH of Water,	CT Required,		sec/cm ²	System, mg/L	Out of Operation
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, C	if Applicable	mg-min/L	mW-sec/cm ²	Sec/Cill	1.7	Out of Special Control of the Contro
1	х	24.0	49,000		2.2								1.3	
2	x	24.0	44,000		1.9				-				1.5	
3	X	24.0	60,000		1.2			-				ii -	1.5	
4	X	24.0	50,000		2.0			-	+				1.8	
5	X	24.0	55,000		1.8									
6		24.0	55,000		2.0		-						1.5	
7	X	24.0	49,000		1.8		-						1.2	
8	X	24.0	44,000 36,000		2.0								1.5	
9	X	24.0			1.9								1.3	
10	X	24.0			1.8								1.2	
12	X	24.0			1.9							_	1.2	
13		24.0											1.0	
14	x	24.0			1.5								1.0	
15	X	24.0			1.7			-	-			-	1.0	
16	x	24.0	30,000		1.6				-	-	-		1.1	
17	X	24.0	40,000		1.8						-	-	1.0	
18	x	24.0			1.3			+	-				1.0	
19	X	24.0			1.4		1	-						
20		24.0			1.0			_	+				1.0	
21	X	24.0			1.5		+						1.1	
22	X	24.0			1.6	-							1.2	
23	X	24.0			1.8								1.0	
24	Х	24.0			1.9								1.5	
25	X	24.0			1.8								1.2	
26	X	24.0		-	1.0									
27	-	24.0			2.0								1.5	
28	X	24.0			2.0								1.6	
30	X X	24.0			2.5								1.9	
31	X	24.0			2.1								1.9	
Total		-1.	1,283,000			115								
Averag			41,387											

Maximum 60,000

* Refer to the instructions for this report to determine which plants must provide this information.

DEP Form 62-555,900(3)

Effective August 28, 2003







Variable	Jeneral Information	for the Month/Y	cai oi.	June, 2012				
NS Name: Labrador Utilities, Inc. VS Type: ✓ Community ✓ Non-Transient Non-Community ✓ Transient Non-Community ✓ Consective	Public Water System	(PWS) Informat	ion				DWS Identification Number	6514842
Visit Visi		Labrador Utilities, Inc			Transient Non Comm	nunity I I	E AMANDA CANADA	
Secondary Unities line. of Florida Contact Person's Title: Regional Director Signated Person's Mailing Address: 200 Weathersfield City: Altamorter Spril State: Florida Name: Altamorter Spril State: Signated Person's Florida Name: Altamorter Spril State: Altamort	WS Type:				Transient Non-Comin	idine,		2 356
	lumber of Service Connect	ions at End of Month:		1178		Total P	opulation served at Elid of Monai.	2,000
Data Person's Malling Address 200 Weathersfield 200						Conto	t Parcan's Title: Region	nal Director
Sometiment Person's Mailing Address: 200 Weathersfield 197-869-1919 197-8	Contact Person:	Patrick C Flynn					t i elboiro i inte	
ontact Person's Telephone Number: 407-869-1919 ontact Person's E-Mail Address: pcflynn@uiwater.com Vater Treatment Plant Information ann Name: Labrador Utilities	ontact Person's Mailing A	ddress: 2	200 Weathersfield					The second secon
Formation Plant Information And Mare: Labrador Utilits Anni Address: Otiv: Zephyrhills State: Florida State: Florida Zip Code: 33540 Zip Code: 35440 Zip Code: 35440 Zip Code: 35440 Zip Code: 3540 Zip Code: 35440 Zip Code: 3540 Zip Code: 35440 Zip Code: 3544	ontact Person's Telephone	radiioer.				Contac	et reisons rax ivaliber.	0, 0,0,1
Vater Treatment Plant Information	ontact Person's E-Mail Ad	dress:	pcflynn@uiwate	<u>.com</u>				
And Name: Labrador Utilities City: Zephyrhills State: Florida Zip Code: 33540	Vater Treatment Pla	int Information					Diest Telephone Number	813 355-4800
Ant Address: 6429 Forest Lake Drive Spe of Water Treatment by Plant: Spe of Water Treatment by Plant: Spe of Water Treatment by Plant: Special Category (per subsection 62-699.310(4), F.A.C.): Special Category (per subsection 62-699.310(4), F.A	Plant Name:					a:		
remitted Maximum Day Operating Capacity of Plant, gallons per day: Society of Plant Class (per subsection 62-699.310(4), F.A.C.): C		6429 Forest Lake Dri	ve			City: Zephyrnills	State. Florida	Enp code.
ermitted Maximum Day Operating Capacity of Plant, gallons per day: Set, 100	vpe of Water Treatment by	y Plant:		/ater ✓ Purch				
Annt Category (per subsection 62-699.310(4), F.A.C.): Licensed Operators Lead/Chief Operators: Plant Category (per subsection 62-699.310(4), F.A.C.): Licensed Operators License Class	ermitted Maximum Day C	perating Capacity of I	Plant, gallons per day:		564,000	ps	21 (subsection 62 600 310(4)	(FAC): C
Licensed Operators Licensed Operators: Robert Buono C Dave Shofstall Lee Neal C T T T T T T T T T T T T T T T T T T	lant Category (per subsect	ion 62-699.310(4), F.A	A.C.):	V				,
Read/Chief Operators: Other Operators: Dave Shofstall Lee Neal C 14426 Days Weekends C 14571 Days			Name		License Class			Silit(s) Worked
Other Operators: Dave Shofstall Lee Neal C 14571 Days		Robert Buono			C			
Lee Neal C 145/1 Days								
Contification by Lead/Chief Operator		Lee Neal			C	14571	Days	
Contiguation by Lead/Chief Operator								
Contiguation by Lead/Chief Operator								
Contiguation by Lead/Chief Operator								
Contiguation by Lead/Chief Operator								
Contiguation by Lead/Chief Operator								
Contiguation by Lead/Chief Operator								
Contification by Lead/Chief Operator								
Contification by Lead/Chief Operator		-						
Contification by Lead/Chief Operator		1						
	Certification by Lea	d/Chief Operato	r					1 20 0 14
		202	4	the book of more lengt	vlodge and belief I cert	IIV IIIM AII (IIIIKIII	water freatment chemicus	asea at time press.
Certification by Lead/Chief Operator I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the								
information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant in formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant in the plant is the plant in the plant is the plant in t				d this mlant d	uring the month indicate	d above. I i i ieco	ids of alliquits of chemicals	doca dila circiii
Information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements are treatment of the most interest and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements are treatment of the most interest and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements are treatment and the most interest and the most interest are treatment elements.	were prepared each d	ay that a licensed	operator staffed o	r visited this plant d	uring the month marcate	these additional	operations records to the PW	S owner so the PWS owner ca
Information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant formation provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements are treatment of the most interest and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements are treatment of the most interest and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements are treatment and the most interest and the most interest are treatment elements.	(2) if applicable, appl	ropriate treatment	process performa	nce records. Further	rmore, I agree to provide	these additional	operations records to the 1	
Information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this plant information	retain them, together	with copies of this	s report, at a conv	enient location for a	t least ten years.			
Information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this plant information		1.51						C-14426
Information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant international Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant international Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant international Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant international Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant international Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant international Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant international Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records and chemical feed rates; were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals and chemical feed rates; were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals and chemicals are plant as a convenience of the plant during the month indicated above: (1) records of amounts of chemicals are plant as a convenience of the plant and chemicals are plant as a convenience of the plant and chemicals are plant as a convenience of the plant				Ro	bert Buono			
Information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment elements used at this plant information provided in this plant information								

PWS Id	entification	Number:		6514842		Plant Name:	Labrador Uti	lities						
			onth/Year o	of:		June, 2012								
			Virus Inactiv		al: Free C	hlorine	Chlorine Die	oxide	Cone Ozone	☐ Comb	ined Chlorin	e (Chloran	nines)	
	raviolet R		Other	(Describe):										
T	f Disinfor	stant Dacid			bution System:	Free Chlo	orine [Combine	ed Chlorine	(Chloramine	s) 🗆	Chlorine I	Dioxide	
Type o	Disiniec	tant Kesic	luai iviaiiitaii	C	T Calculations, or	LIV Dose, to	Demostate I	our-Log	Virus Inac	tivation, if /	Applicable*			
			-	C	1 Calculations, or	CT Calc					UVI	Oose		
						C1 Cuit								
							Lowest CT							
					5 100 2	Disinfectant	Provided					8	Lowest Residual	
	Days Plant				Lowest Residual	Contact Time	Before or at					Minimum	Disinfectant	
	Staffed or		Net Quantity		Disinfectant	(T) at C	First Customer				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
	Visited by		of Finished		Concentration (C)	Measurement Point During	During Peak			Minimum	Operating	Required,	Remote Point in	Conditions; Repair or Maintenance Work tha
Day of	Operator	Hours plant	Water		Before or at First	Peak Flow,	Flow, mg-	Temp of	pH of Water.	CT Required,	UV Dose,	mW-	Distribution	Involves Taking Water System Components
the	(Place	in	Producted,	Peak Flow	Customer During	minutes	min/L		if Applicable		mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L 2.3	illiliates	mines	7,000					1.9	
1	X	24.0	32,000		2.1								1.8	
2	X	24.0	45,000		2.1									
3		24.0	45,000		1.8								1.5	
4	X	24.0	42,000 36,000		1.7								1.0	
5	X	24.0	29,000		2.0								1.5	
6	X	24.0 24.0	30,000		2.1								1.4	
7	X	24.0	31,000		2.4								1.8	
8	X	24.0	33,500		2.4								1.6	
9	X	24.0	33,500											
11	X	24.0	31,000		2.0								1.5	
12	X	24.0	28,000		3.0								2.0	
13	X	24.0	25,000		2.5				7.89				1.7	
14	X	24.0	38,000		2.0							-	1.4	
15	x	24.0	31,000		2.0								1.2	
16	X	24.0	36,000		2,1								1.2	
17	<u> </u>	24.0	36,000									-	1.3	
18	X	24.0	35,000		2.0					-		-	1.4	
19	x	24.0	26,000		2.2								1.5	
20	x	24.0	37,000		2.1					-			1.4	
21	х	24.0	27,000		2.3								1.3	
22	x	24.0	31,000		2.0			+		-			1.3	
23	Х	24.0	29,000		2.1		-	1	+					
24		24.0	29,000				-	-	-				1.4	
25	X	24.0	26,000		2.0		+	1					1.6	
26	X	24.0	29,000		2.4		+	1	7.62				1.4	
27	x	24.0	30,000		1.9		+	+	7.02				1.2	
28	X	24.0	34,000		2.0		+						1.3	
29	X	24.0	27,000		2.0		+	+					1.2	
30	X	24.0	39,500		1.9		1	+						
31		24.0		-								•		
	Tota		981,500	-										
	Avera	ge	32,717	1										

45,000

Effective August 28, 2003

Maximum * Refer to the instructions for this report to determine which plants must provide this information. DEP Form 62-555.900(3)

WELL	ntification	Number	-	6514842		Plant Name:	Labrador Uri	lities						
4 73 1C/L	MINESCHOOL	11111111111				July, 2012								
			Mary Transfer	tion Damour			Chlorine Die	saide !	C Ozone	Comb	ined Chloric	c (Chloran	tines)	
			Virus Inactiva	HODREHOVE		I I	CHICKING LAN	Adult	, Orone			TO THE OWNER OF STREET		
	raviolet Ra			(Describe):		Free Chlo	- r	Combine	et Chlorine	(Chloramine	s) [Chlorine I	Dioxide	
ype o	Disinfec	tant Resid	ual Maintain	ed in Distri	bution System:	Free Chio	E. F. S.							
				C	T Calculations, or	UV Dose, to	Demostate I	our-Log	Virus Inac	uvation, it A	UVI	laca		
			ſ			CT Calc	ulations				UVI	Nose	1	
-	Days Plant Staffed or Visited by Operator (Place	Hours plant in	Net Quantity of Farished Water Producted.	Peak Flow	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow.	Lowest CT Provided Before or at First Customer During Peak Flow, mg-	Temp of Water,	pH of Water, if	Minimum CT Required, mg		Minimum UV Dose Required, mW-	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abbornal Operating Conditions; Repair or Maintenance Work th Involves Taking Water System Component Out of Operation
the Month	"X")	Operation	gal	Rate, and	Peak Flow, mg/L.	minutes	min/L	°C	Applicable	min/L	mW-sectem	seciem*	System, mg/L	Contra Official
t t	A !	24.0	39,500										1.5	
2	X	24.0	43,000		2.0					-			1,0	
3	X	24.0	35,000		1.8							_	1.4	
4	X	24.0	47,000		2,0						_		1.8	
5		24.0	33,000		2.1					-	-	_	1.0	
6	1	24.0	37,000		2.0			_		-			1.1	
7	1	24.0	33,000		2.0		-	-		-				
8		24.0	33.000				-	-	-	_			1.5	
9	A.	24,0	31,000		2.0		-	-		-	-		1.7	
10	. 1	24.0	31,000		2.1		-	-	7.78	1			1.3	
11	x	21.0	33,000		2.0		_	-	7.7.0				1.4	
12	x	24.0	30,000		2.0	-	-	_					1.2	
13	1	24.0	28,000		1.8	-	_						1.2	
14	X	24.0	38,000	-	1.9		1							
15	-	24.0	38,000	-	1.8	-							1.4	
16	X	24.0	35,000	_	1.9	-	1						1.2	
17		24.0	26,000	-	2.0								1.5	
18	X.	24.0	27,000 34,000	-	2.4					y .			1,4	
19	X	24.0	30,000	1	1.9					1			1.3	
20	X	24.0	30,500		2.1							-	1.3	
21	λ	24.0	30,500							1	-	-	1	-
22	x	24.0	35,000	1	2.0						-	-	1,4	
24	3	24.0	35,000		2.0						-	-	1.6	
25	X	24,0	29,000		2.2				7.47	-	-	-	1.3	
26	3	24.0	36,000		2.0			-	-	-	-	-	1.2	
27	x	24.0	30,000		1.8			1	-	+	+	-	1.2	
28	x	24.0	36,500		1.9			-		_	_	+	1.2	
29		24.0	36,500					-	-	+	-	+	1.3	
30	, X	24.0	31,000		1.9	1	-	-	-	-	_	-	1.2	
31	1	24.0	39,000		1.8				1					
	Tota	1	1,050,500											
	Avera	28	33,887											

^{47,000} Maximum * Refer to the instructions for this report to determine which plants must provide this information,

DEP Form 62-555 90009 Ettoctivo August 29, 2003



	July, 2012				
Public Water System	(PWS) Information				6514842
4 - 17	Labrador Utilities, Inc.			PWS Identification Number:	0314542
to a realise.	Community Non-Transient Non-Community	Transient Non-Comm		onsecutive	2,356
WS Type:			Total Pe	opulation Served at End of Month:	2,350
lumber of Service Connecti	Uphties Inc. of Florida			m control	Director
WS Owner:	Patrick C Flynn				Zip Code: 32714
ontact Person:			City: Aliamonte Sprin	State: Florida	Lay Cook
Contact Person's Mailing Ad	GIC53.		Contact	Person's Fax Number: 407-86	69-6961
ontact Person's Telephone	Number:				
ontact Person's E-Mail Ad					813 355-4800
Water Treatment Pla	Labrador Utilities			Plant Telephone Number:	
Plant Name:	6429 Forest Lake Drive		City: Zephyrhills	State: Florida	Zip Code: 33540
Plant Address:	1	Purchased Finished Water			
Type of Water Treatment by	perating Capacity of Plant, gallons per day:	564,000			(FAC): C
Permitted Maximum Day O	perating Capacity of Fant, gander jet only.			Class (per subsection 62-699,310(4)	Shift(s) Worked
	ion 62-699.310(4), F.A.C.): V	License Class	License Number		Shift(s) Worked
Licensed Operators		c	14426	Days	
Lead/Chief Operator:		c	7799	Weekends	
Other Operators:	Dave Shofstall Lee Neal	C	14571	Days	
	Lee Near				
				1 1 1 1 1 1 1 1	Landify that the informatic
	tter treatment plant operator licensed in Florida, am	the lead/chief operator of the w	vater treatment plan	t identified in part I of this re	epon. I centry that the informational
I, the undersigned wa	ter treatment plant operator licensed in Florida, am rt is true and accurate to the best of my knowledge;	and belief. I certify that all drin	king water treatmen	nt chemicals used at this plan	it conform to NSF international
provided in this repor	rt is true and accurate to the best of my knowledge a applicable standards referenced in subsection 62-5:	55 320(3) F.A.C. Lalso certify	that the following	additional operations record	s for this plant were prepared eac
Standard 60 or other	applicable standards referenced in subsection 02-5	indicated above: (1) records (of amounts of chem	icals used and chemical feed	rates; and (2) if applicable.
day that a licensed of	applicable standards referenced in subsection 62-5: perator staffed or visited this plant during the month t process performance records. Furthermore, I agree	i midicated above. (1) recards	erations records to	the PWS owner so the PWS	owner can retain them, together
appropriate treatment	process performance records. Furthermore, Lagre-	e to provide these additional op	Cranons records to		
with copies of this re	port, at a convenient location for at least ten years.				
					C-14426

WS lde	entification	Number:		5514842		Plant Name:	Labrador Un	itties						
						July, 2012								
deans o	of Achievin	g Four-Log	Virus Inactiva	tion/Remova	f: Free C	hlorine [Chlorine Die	nide	Ozone	[Comb	ined Chloru	e (Chloran	nines)	
	raviolet Ra		[Other	(Describe):								Chlorine I	Nicolds.	
Carre o	f Disinfec	ant Resid	ual Maintain	ed in Distrib	oution System:	Free Chle				(Chloramine			HONGE	
type o	Distince	dilli ittesta	T	C	T Calculations, or	UV Dosc, to	Demostate F	our-Log	Virus Inac	tivation, if A	Applicable*			
			1 1		· Care	CT Calc					UVI	Jose		
	Days Plant Staffed or		Net Quantity		Lowest Residual Disinfectant Concentration (C)	Disinfectant Contact Time (T) at C Measurement	Lowest CT Provided Before or at First Customer			Minimum	Lowest	Minimum UV Dose	Lowest Residual Disinfectant Concentration at	Emergency or Abnormal Operating
	Visited by		of Finished		Before or at First	Point During	During Peak	Temp of	pHof	CT	Operating	Required,		Conditions; Repair or Maintenance Work the Involves Taking Water System Component
Day of		Hours plant	Water	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Water.	Water, if	Required, mg		mW-	Distribution	Out of Operation
the	(Fface	in Operation	Producted,	Rate, and	Peak Flow, mg/L.	minutes	min/L	°C	Applicable	min/L	mW-sec/cm*	seolem*	System, mg/L	OBCOI OFCIARON
Month	'X')	24.0	39,500	rate: No.									1.5	
2	1	24.0	43,000		2.0							_	1.5	
3	X	24.0	35,000		1.8							_	1.4	
4	x	24.0	47,000		2.0								1.8	
5	A	24.0	33,000		2,1							_	1.0	
6	1	24.0	37,000		2.0					-	-		1.1	
7	x	24.0	33,000		2.0			-		-	_			
8		24.0	33,000							-		_	1.5	
9		24.0	31,000		2.0		-	-	-	-	-		1.7	
10	×	24,0	31,000		2.1			-	7.78	-	-		1.3	
11	x	24.0	33,000		2.0			-	(.18	-			1.4	
12	x	24.0	30,000		2.0	-	-	-	-	_			1,2	
1.3	X	24.0	28,000		1.8	-	-	-					1.2	
1.4	X	24,0	38,000		1.9		-	-	-	_				
15		24.0	38,000			-	-	+					1.4	
16	X	24.0	35,000	-	1,8	-		_	_				1.2	
1.7		24.0	26,000		1.9	-	-	_	1				1.5	
18	X	24,0	27,000		2.0	-	1	1	1				1,4	
19	X	24.0	34,000		1.9	-	1	1					1.3	
20	X	24.0	30,000	-	2.1	+							1.3	
21	λ	24.0	30,500		2,1	-								
2.2	-	24.0	30,500	-	2.0								1,4	
23	X	24.0	35,000	-	2.0		1						1.5	
24	X	24.0	29,000		2.2				7.47			-	1.6	
25	λ.	24.0	36,000		2.0								1.3	
26	х.	24.0	30,000		1.8							-	1.2	
27	X .	24.0	36,500		1.9							-	1.2	
28	X	24.0	36,500								-	-	1/3	
30	x	24.0	31,000		1.9							-	1.3	
31	X X	24.0	39,000		1.8								172	
21	Tota		1.050.500											

33,887

Average

Maximum 47,000

* Refer to the instructions for this report to determine which plants must provide this information.

WS Identi	ification N	umber:		6514842		Plant Name:	Labrador Uti	ilities						
			th/Year of:			August, 2012								
			irus Inactivati		▼ Free Chlo		nlorine Dioxi	de Γ	Ozone	Combine	ed Chlorine	Chloramin	es)	
			Other (I		JV Tice Cinc	7 (morne Dioza			1			25/780	
	iolet Radia				Contain [▼ Free Chlorin	ь ГС	'ombined	Chlorine (C	hloramines)	□ CI	nlorine Dio	xide	
ype of D	isinfectar	nt Residua	l Maintainec	i in Distribu							N			
				C	T Calculations, or			our-Log	Virus maci	Ivation, 11 Z	UV I	loce		
						CT Calc	ulations				OVI	Juse		
	- 1						Lowest CT							
						Disinfectant	Provided		1				S - 20 10 1	
- 1	Days Plant				Lowest Residual	Contact Time	Before or at		1			Minimum	Lowest Residual	
	Staffed or		Net Quantity		Disinfectant	(T) at C	First				Ş	Minimum	Disinfectant	E
- 1	Visited by		of Finished		Concentration (C)	Measurement	Customer			STATES.	Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that
1	100000000000000000000000000000000000000	Hours plant	Water		Before or at First	Point During	During Peak			Minimum	Operating	Required, mW-	Remote Point in	Involves Taking Water System Components
ay of the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-		pH of Water,	CT Required,	UV Dose,		Distribution	Out of Operation
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, C	if Applicable	mg-min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
1	X	24.0	31,000		1.8								1.5	
2	X	24.0	34,000		2.0								1.3	
3	X	24.0	39,000		2.0								1.3	
4	X	24.0	33,500		1.9								1.3	
5		24.0	33,500										10	
6	X	24.0	27,000		1.6							_	1.2	
7	X	24.0	35,000		1.7								1.1	
8	x	24.0	27,000		1.9							-	1.0	
9	X	24.0	33,000		1.7				7.61		-		1.2	
10	х	24.0	37,000		1.7								1.2	
11	X	24.0	43,500		1.8								1.2	
12		24.0	43,500					-		_			1.0	
13	X	24.0	26,000		1.8							-	1.0	
14	X	24.0	30,000		1.7			-	-		-		1.1	
15	X	24.0	31,000		1.8								1.5	
16	X	24.0	26,000		2.0		-	-	-				1.4	
17	X	24.0	22,000		2.1	-	-			-			0.5	
18	X	24.0	24,000		2.0			-	+					
19	X	24.0	24,000		2.0		-	_	-				1.6	
20	X	24.0	27,000		2.0			-					1.0	
21	х	24.0	28,000	-	1.8		-	+	7.86				1.5	
22	X	24.0	24,000		2.0		-	_	7,00				1.3	
23	X	24.0	26,000		2.0								1.6	
24	X	24.0	23,000		1.5			+					1.0	
25	X	24.0	26,000		1.5									
26		24.0	26,000		1.6								1.3	
27	X	24.0	31,000		1.8								1.2	
28	X	24.0	22,000	-	1.7	1							1.2	
29	X	24.0	26,000	-	1.8	1							1,1	
30	X	24.0	27,000		1,8								1.4	
31	X	24.0	30,000		1,0									
	Total		916,000	4										

Maximum

^{43,500} * Refer to the instructions for this report to determine which plants must provide this information. DEP Form 62-555.900(3)







General Information	for the Month/Year of: September, 20	12			
Public Water System				PWS Identification Number:	6514842
THOTAIN	Labrador Utilities, Inc. ✓ Community	Transient Non-Comm		onsecutive	
PWS Type:				opulation Served at End of Month:	2,356
Number of Service Connect	ions at End of Frontin				
I II O O IIII O	Utilities Inc. of Florida		Contact	Person's Title: Region	al Director
	Patrick C Flynn		City: Altamonte Sprii		Zip Code: 32714
Contact Person's Mailing Ad				Person's Fax Number: 407-86	9-6961
Contact Person's Telephone					
Contact Person's E-Mail Ad					
Water Treatment Pla				Plant Telephone Number:	813 355-4800
Trainer value.	Labrador Utilities		City: Zephyrhills	State: Florida	Zip Code: 33540
Plant Address:	6429 Forest Lake Drive	Purchased Finished Water	City. Expliyining		
Type of Water Treatment by	riant.	564,000			
Permitted Maximum Day O	perating Capacity of Plant, gallons per day:	384,000	Plant C	ass (per subsection 62-699.310(4),	F.A.C.): C
Plant Category (per subsect	ion 62-699.310(4), F.A.C.): V	License Class	License Number	Dav(s) / S	Shift(s) Worked
Licensed Operators	Name	License Class	14426	Days	
Lead/Chief Operator:		C	7799	Weekends	
Other Operators:	Dave Shofstall	C	14571	Days	
	Lee Neal	C	143/1	Days	
	1011.40				
Certification by Lea	d/Chief Operator	1 1 1/1: 6	water treatment n	ant identified in part I of this	report I certify that the
I, the undersigned was	ter treatment plant operator licensed in Florida, am	the lead/chief operator of the	water treatment p	ant identified in part 1 of this	used at this plant conform to NS
information provided	in this report is true and accurate to the best of my	knowledge and belief. I cert	ity that all drinking	water treatment chemicals u	sed at this plant conform to No
	1 (0 other applicable standards referenced in sul	section 62-555 320(3) F.A.(l also certify tha	it the following additional op	erations records for this plant
1 1	and that a ligarized appropriate staffed or visited this plant	ant during the month indicate	d above: (1) record	as of amounts of chemicals u	sed and chemical feed rates, an
(2) if applicable appr	ropriate treatment process performance records. Fu	urthermore, I agree to provide	these additional o	perations records to the PWS	owner so the PWS owner can
(2) if application, appli	with copies of this report, at a convenient location	for at least ten years.			
retain them, together	with copies of this report, at a convenient rotation	***************************************			
		Robert Buono			C-14426
		Printed or Typed Name			License Number
Signature and Date		Timed or Typed Name			







General Information	for the Month/Ye	ar of:	ctober, 2012								
Public Water System											
	Labrador Utilities, Inc.	V.1.				PWS Identification Numb	er: 6514842				
1 Wo Fune.	✓ Community ✓ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive										
PWS Type:			178		Total Po	opulation Served at End of	Month: 2,356				
Number of Service Connecti			170		•						
. 110 0 111111	Utilities Inc. of Florida				Contact	Person's Title:	Regional Director				
Contact I troom	Patrick C Flynn	00 Weathersfield			City: Altamonte Sprii	State: Florida	Zip Code:	32714			
Contact Person's Mailing Ac	adi coo.	07-869-1919				Person's Fax Number:	407-869-6961				
Contact Person's Telephone	Trumouri	cflynn@uiwater.co	nm								
Contact Person's E-Mail Ad	-	cilyiii(@ulwater.co	OIII								
Water Treatment Pla						Plant Telephone Number:	813 355-4	800			
I faire i vaire.	Labrador Utilities				City: Zephyrhills	State: Florida	Zip Code:	33540			
Plant Address:	6429 Forest Lake Driv		or / Durchacod	Finished Water	City. Expiryimin						
Type of Water Treatment by	Plant:	Raw Ground Water	ei virulaseu	564,000							
Permitted Maximum Day O			V	204,000	Plant C	lass (per subsection 62-699	9.310(4), F.A.C.): C				
Plant Category (per subsect	ion 62-699.310(4), F.A	.C.):	V	License Class	License Number	D:	ay(s) / Shift(s) Worked				
Licensed Operators		Name		C. Class	14426	Days					
Lead/Chief Operator:				C	7799	Weekends					
Other Operators:	Dave Shofstall			C	14571	Days					
	Lee Neal			C	14371	Days					
	U.										
Certification by Lea	d/Chief Operator		El 11 (1-1-1/	-hi-f amountar of the	a water treatment n	lant identified in part	I of this report. I certif	v that the			
I, the undersigned was	ter treatment plant	operator licensed in	Florida, am the lead	the lief Lean	e water treatment p	water treatment cher	micals used at this plant	conform to NS			
information provided	in this report is tru	e and accurate to the	e best of my knowled	ge and belief. I cer	illy that all drinking	s water treatment ener	micals used at this plant	for this plant			
International Standard	d 60 or other applie	cable standards refer	renced in subsection 6	62-555.320(3), F.A.	C. Taiso certify the	at the following additi	ional operations records	al feed rates: ar			
		wanten stoffed on W	icited this plant during	the month indicate	ed above: (1) recor	as of amounts of cher	ilicais uscu and chemic	ai icea iaces, ai			
(2) if applicable, appr	opriate treatment r	process performance	e records. Furthermor	e, I agree to provide	e these additional o	perations records to the	he PWS owner so the P	ws owner can			
retain them, together	with copies of this	report, at a conveni	ent location for at leas	st ten years.							
	5. 7 .44	C#2					C-14426				
			Robert E				License N				
Signature and Date			Printed of	or Typed Name			License P	Number			

WS Ident	ification N	umber:		6514842		Plant Name:	Labrador Uti	lities						
			th/Year of:			October, 2012								
			irus Inactivati	on/Removal:	▼ Free Chle	orine	nlorine Dioxi	de Γ	Ozone	Combin	ed Chlorine	Chloramin	es)	
			Other (I		11 110 000	1 0		33.7.		IIII ISSOCIACIO			30:	
	iolet Radi				· · · · · · · · · · · · · · · · · · ·	▼ Free Chlorin	ь ГС	ombined	Chlorine (Cl	hloramines)	ГС	nlorine Dio	xide	
Гуре of I	Disinfectar	nt Residua	l Maintainec	l in Distribu										
				C	T Calculations, or			our-Log	Virus Inact	ivation, ii	Applicable	Yana .		
						CT Calc	ulations				UVI	Jose		
							Lowest CT							
				-		Disinfectant	Provided	1						
	and the second				Lowest Residual	Contact Time	Before or at					-0027/W	Lowest Residual	
	Days Plant		Net Quantity		Disinfectant	(T) at C	First					Minimum	Disinfectant	
	Staffed or		of Finished	1	Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
	Visited by	Haura plant	Water		Before or at First	Point During	During Peak	(5.00 Oc.		Minimum	Operating	Required,	Remote Point in	Conditions; Repair or Maintenance Work that
D. Cale	Operator (Place	Hours plant in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Temp of	pH of Water,	CT Required.		mW-	Distribution	Involves Taking Water System Components
Day of the	8	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	mg-min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
Month	"X")	24.0	55,000	reate, gpa.	1.8								1.3	
2	X X	24.0	41,000		1.7								1.0	
3	X	24.0	51,000		1.8				7.65				1.4	
4	X	24.0	45,000		1.6								1.2	
5	x	24.0	38,000		2.0								1.3	
6	X	24.0	41,000		2.1								1.5	
7	Α	24.0	41,000			Q.							1.6	
8	x	24.0	43,000		2.0								1.6	
9	x	24.0	41,000		2.1								1.3	
10	x	24.0	45,000		2.0						-		1.5	
11	X	24.0	49,000		2.2				1				1.5	
12	х	24.0	54,000		2.3								1.4	
13	Х	24.0	47,000		2.2							-	1,4	
14		24.0	47,000								_	-	1.5	
15	X	24.0	48,000		2.5			_			_	_	1.2	
16	X	24.0	58,000		1.9				7.64				1.3	
17	X	24.0	40,000		2.1				7.04				1.4	
18	X	24.0	53,000		2.0				-	-			1.4	
19	X	24.0	64,000		2.1		+	-					1.3	
20	X	24.0	47,500	-	2.0									
21		24.0	47,500	-	1.0	-	_	-					1,2	
22	X	24.0	49,000		1.8								1.4	
23	X	24.0	47,000		2.0		+						1.3	
24	X	24.0	43,000		2.0	1							1.3	
25	X	24.0	45,000	-	2.0								1.5	
26	X	24.0	49,000		1.9	+							1.2	
27	X	24.0	57,500		1.2									
28		24.0	57,500 42,000		1.8						0		1.0	
29	X	24.0	61,000		1.9								1.2	
30	X	24.0	55,000	-	1.7				7.63				1.0	
31	Total	24.0	1.502,000	1			1.							
	Average		48,452	-										

Maximum 64,000

* Refer to the instructions for this report to determine which plants must provide this information.

DEP Form 62-555.900(3)

Effective August 28, 2003

November November November November November November November November November November November November November November November November November November November November November November November November November November November November	PWS Ident	ification N	umber:		6514842		Plant Name:	Labrador Uti	ilities						
Type of Disinfectant Power Power							November,2012	2							
Special Districtions Properties Proper	Ultrav	violet Radi	ation	Other (I	Describe): _										
Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculation, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculation, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculation, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculation, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculation, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable Cr Calculation, or UV Dose, to Demostate Four-Log Virus Inactivation, in Wiscord Cr Calculation, or UV Dose, to Demostate Four-Log Virus Inactivation, in Wiscord Cr Calculation, or UV Dose, to Demostate Four-Log Virus Inactivation, in Wiscord Cr Calculation, or UV Dose, to Demostate Four-Log Virus Inactivation, in Wiscord Cr Calculation, or UV Dose, to Demostate Four-Log Virus Inactiva	Type of I	Disinfecta	nt Residua	l Maintainec	d in Distribu								The second section is a second	xide	
Day Plant Staffed or Visited by Visi	7.1				C	T Calculations, or	UV Dose, to	Demostate I	our-Log	Virus Inact	ivation, if A	Applicable*			
Days Plant Staffed or Viside by Vi				1							_	UVI	Oose		
Month 7x Operation 7x Ann. Ann. 7x Ann. A		Staffed or Visited by Operator (Place	in	of Finished Water Producted,		Disinfectant Concentration (C) Before or at First Customer During	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow,	Lowest CT Provided Before or at First Customer During Peak Flow, mg-			CT Required,	Operating UV Dose,	UV Dose Required, mW-	Disinfectant Concentration at Remote Point in Distribution	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	Month	"X")	-		Rate, gpd.		minutes	min/L	water, C	ii Applicable	mg-mm/L	III W-SCC/CIII	Scorem		1
2	1	X													
3		X		The second secon											
S		X				2.0									
5 x 24.0 65,000 2.1 6 x 24.0 62,000 1.8 1.2 7 x 24.0 64,000 1.8 1.0 8 x 24.0 66,000 1.5 1.0 9 x 24.0 56,000 1.9 1.5 10 x 24.0 73,500 1.7 11 24.0 73,500 1.7 12 x 24.0 74,000 2.3 13 x 24.0 69,000 2.0 14 x 24.0 69,000 2.0 15 x 24.0 69,000 2.0 16 x 24.0 87,000 2.0 17 x 24.0 75,500 17 x 24.0 70,500 18 24.0 70,500 1.8 19 x 24.0 73,000 1.8 20 x <td></td> <td></td> <td></td> <td></td> <td></td> <td>2.1</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>1.4</td> <td></td>						2.1					-			1.4	
6															
Total															
8 x 24.0 66,000 1.5 9 x 24.0 56,000 1.9 1.5 10 x 24.0 73,500 1.7 1.3 11 24.0 73,500 2.3 1.8 12 x 24.0 74,000 2.3 1.4 13 x 24.0 69,000 2.0 1.4 14 x 24.0 61,000 2.1 7,48 1.3 15 x 24.0 87,000 2.0 1.5 1.2 16 x 24.0 87,000 2.0 1.7 1.2 17 x 24.0 70,500 1.8 1.2 1.2 18 24.0 70,500 1.8 1.3 1.3 1.2 20 x 24.0 73,000 1.8 1.1 1.3 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4															
9 x 24.0 55,000 1.7 1.3 1.3 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.1 1.3 1.3		X													
10		X	-					-							
12		X				1.7			-						
12						2.2			_		1			1.8	
13		X						-							
14		-							-	7.48					
15								-	-	7.40		—			
16 x 24.0 56,000 1.7 17 x 24.0 70,500 1.8 18 24.0 70,500 1.8 19 x 24.0 64,000 1.8 20 x 24.0 73,000 1.8 21 x 24.0 59,000 1.7 22 x 24.0 98,000 1.7 23 x 24.0 89,000 2.0 24 x 24.0 78,500 1.9 25 24.0 78,500 1.9 26 x 24.0 78,500 1.6 27 x 24.0 74,000 1.7 28 x 24.0 75,000 1.9 7.82 1.5 29 x 24.0 70,000 2.1 1.6 30 x 24.0 70,000 2.2 1.5 Total 2,086,000 2.2 1.5 1.5						120000			1						
17 x 24.0 70,500 1.8 18 24.0 70,500 1.8 1.3 19 x 24.0 64,000 1.8 1.2 20 x 24.0 73,000 1.8 1.2 21 x 24.0 59,000 1.7 1.4 22 x 24.0 98,000 1.7 1.4 23 x 24.0 89,000 1.9 1.3 24 x 24.0 78,500 1.9 1.3 25 24.0 78,500 1.9 1.2 27 x 24.0 74,000 1.7 1.0 28 x 24.0 75,000 1.9 7.82 1.5 29 x 24.0 70,000 2.1 1.6 30 x 24.0 70,000 2.2 1.5 Total 2,086,000 2.2 1.5 1.5									+						
19		X				1.0			-						
19						1.0			+					1.3	
20 x 24.0 73,000 1.8 21 x 24.0 59,000 1.7 22 x 24.0 98,000 1.7 23 x 24.0 89,000 2.0 24 x 24.0 78,500 1.9 25 24.0 78,500 1.6 26 x 24.0 80,000 1.6 27 x 24.0 74,000 1.7 28 x 24.0 75,000 1.9 29 x 24.0 72,000 2.1 30 x 24.0 70,000 2.2 Total 2,086,000		_							+						
21 x 24.0 39,000 1.7 22 x 24.0 98,000 1.7 23 x 24.0 89,000 2.0 24 x 24.0 78,500 1.9 25 24.0 78,500 1.6 27 x 24.0 80,000 1.6 27 x 24.0 74,000 1.7 28 x 24.0 75,000 1.9 29 x 24.0 72,000 2.1 30 x 24.0 70,000 2.2 Total 2,086,000		_													
23 x 24.0 89,000 2.0 24 x 24.0 78,500 1.9 25 24.0 78,500 1.6 26 x 24.0 80,000 1.6 27 x 24.0 74,000 1.7 28 x 24.0 75,000 1.9 29 x 24.0 72,000 2.1 30 x 24.0 70,000 2.2 Total 2,086,000		_						1	1						
23 x 24.0 89,000 2.0 24 x 24.0 78,500 1.9 25 24.0 78,500 1.6 26 x 24.0 80,000 1.6 27 x 24.0 74,000 1.7 28 x 24.0 75,000 1.9 29 x 24.0 72,000 2.1 30 x 24.0 70,000 2.2 Total 2,086,000		_			-	1177.530								1.4	
25		_		11 15011 4 107 17 77 71	-		1	1							
26 x 24.0 80,000 1.6 27 x 24.0 74,000 1.7 28 x 24.0 75,000 1.9 29 x 24.0 72,000 2.1 30 x 24.0 70,000 2.2 Total 2,086,000		X			-	1.7	+								
27 x 24.0 74,000 1.7 28 x 24.0 75,000 1.9 29 x 24.0 72,000 2.1 30 x 24.0 70,000 2.2 Total 2,086,000		- 50			-	16	1							1.2	
28 x 24.0 75,000 1.9 7.82 1.5 29 x 24.0 72,000 2.1 1.6 30 x 24.0 70,000 2.2 1.5 Total 2,086,000							+							1.0	
28								1		7,82					
30 x 24.0 70,000 2.2 1.5 Total 2,086,000	_	+					1			1					
Total 2,086,000					-		-							1.5	
	30		24.0		-	2.2						•	107.		
		Average		69,533	1										

Maximum

^{98,000} * Refer to the instructions for this report to determine which plants must provide this information.







General Information	for the Month/Ye	ear of: November,	2012							
. Public Water System	(PWS) Informati	ion								
	Labrador Utilities, Inc.					PW	S Identification Numb	ber:	6514842	
PWS Type:	✓ Community	✓ Non-Transient Non-Commu	unity Tr	ansient Non-Com	munity	Cons	ecutive			
Number of Service Connect		1178			То	tal Popula	ation Served at End of	f Month:	2,356	
PWS Owner:	Utilities Inc. of Florida	1								
Contact Person:	Patrick C Flynn						son's Title:	Regional Direc		
Contact Person's Mailing A	ddress: 2	00 Weathersfield			City: Altamonte	Sprii Stat	e: Florida		Zip Code:	32714
Contact Person's Telephone		07-869-1919			Co	ontact Per	son's Fax Number:	407-869-6961		
Contact Person's E-Mail Ad		ocflynn@uiwater.com								
. Water Treatment Pla									F 100 CO. 100	500.
	Labrador Utilities						nt Telephone Number	:	813 355-48	
Plant Address:	6429 Forest Lake Driv	ve .			City: Zephyrhill	s Stat	te: Florida		Zip Code:	33540
Type of Water Treatment by	y Plant:	✓ Raw Ground Water	✓ Purchased Fini							
Permitted Maximum Day C		lant, gallons per day:		564,000			V 70 700 500 500 500 500 500 500 500 500			
Plant Category (per subsect	ion 62-699.310(4), F.A	C.): V					(per subsection 62-69	9.310(4), F.A.C.)	: C	
Licensed Operators		Name		License Class	License Num			ay(s) / Shift(s)) Worked	
	Robert Buono			C	14426	Day				
Other Operators:	Dave Shofstall			C	7799		ekends			
	Lee Neal			C	14571	Day	ys			
			_					_	_	\mathbf{T}
I Certification by Lea	d/Chief Operator				-		11 (10 11 4	T - Cal. :	t Leastifu	that the
I, the undersigned war	ter treatment plant	operator licensed in Florida,	am the lead/chie	ef operator of the	e water treatme	nt plant	identified in part	1 of this repor	t. I certify	C NCT
information provided	in this report is tru	e and accurate to the best of	my knowledge a	nd belief. I cert	ify that all drin	king wa	ter treatment cher	micals used at	this plant of	conform to NSF
International Standard	1 60 or other applic	pable standards referenced in	subsection 62-5	55.320(3), F.A.	C. I also certify	y that th	e following additi	ional operation	ns records i	for this plant
were prepared each da	ay that a licensed of	perator staffed or visited this	s plant during the	e month indicate	d above: (1) re	ecords o	f amounts of cher	nicals used an	d chemical	feed rates; and
(2) if applicable appr	onriate treatment r	process performance records.	Furthermore, I	agree to provide	these addition	al opera	tions records to t	he PWS owne	r so the PV	VS owner can
(2) if applicable, appl	with conies of this	report, at a convenient locati	ion for at least te	n vears						
retain them, together	with copies of this	report, at a convenient local	ion for at least te	ii yearo.						
			Robert Buone)					C-14426	
Cincature and Data			Printed or Ty	11.00					License Nu	mber
Signature and Date			Times of Ty	year mine						

MONTHLY OPERATION REPORT FOR PW"Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Ident	ification N	Market St. Communication of the Communication of th	L1 01 L.	6514842		Plant Name:	Labrador Uti	lities		11				
						December .2012)							
			th/Year of:					. –	Ozone	Combine	d Chlorina	Chloramin	ec)	
			irus Inactivatio		Free Chlo	orine Ch	ilorine Dioxi	de	Ozone	Combine	a Chiorine	Cinoraniii	cs)	
☐ Ultrav	iolet Radi		Other (I		70 307 0				Older Co	-lamour!uas\	Г	nlorine Dio	vide	
Type of I	Disinfectar	nt Residua	l Maintained	l in Distribu		Free Chlorin			Chlorine (Cl			STOREST CO.	Aide	
				C	T Calculations, or	UV Dose, to I	Demostate I	Four-Log	Virus Inact	ivation, if A	Applicable*			
			İ			CT Calc					UVI	Jose		
			Ì				Lowest CT						-	
						Disinfectant	Provided					1		
	D Dlt				Lowest Residual	Contact Time	Before or at					010078	Lowest Residual	
	Days Plant Staffed or		Net Quantity		Disinfectant	(T) at C	First				19/10/2004	Minimum	Disinfectant	B AL
	Visited by		of Finished		Concentration (C)	Measurement	Customer			th charges about no work to	Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that
		Hours plant	ANGRAPH PROPERTY OF A PROPERTY		Before or at First	Point During	During Peak	m		Minimum	Operating	Required, mW-	Remote Point in	Involves Taking Water System Components
Day of the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-		pH of Water,		UV Dose,		Distribution	Out of Operation
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, C	if Applicable	mg-min/L	mW-sec/cm ²	sec/cm ²	System, mg/L 1.5	Out of Operation
1	x	24.0	66,500		2.0								1.3	
2		24.0	66,500										2.0	
3	X	24,0	57,000		2.5								1.6	
4	x	24.0	73,000		2.4								1.6	
5	х	24.0	79,000		2.5								1.5	
6	X	24.0	82,000		2.3								1.6	
7	Х	24.0	67,000		2.2								1.5	
8	X	24.0	66,000		2.3									
9		24.0	66,000		1.9								1.5	
10	X	24.0	62,000		2.0								1.4	
11	X	24.0	74,000 78,000		2.1				7.82				1,3	
12	X	24.0	55,000		2.4								1.7	
13	X X	24.0	82,000		2.3								1.8	
15	X	24.0	62,000		2.3								1.7	
16	^	24.0	62,000											
17	x	24.0	70,000		1.8								1.4	
18	X	24.0	50,000		2.0								1.5	
19	x	24.0	55,000		2.1								1.3	
20	x	24.0	66,000		3.0							-	2.0	
21	х	24.0	80,000		1.9								1.7	
22	x	24.0	51,500		2.0								1.7	
23		24.0	51,500					-	-			_	1.4	
24	X	24.0	72,000		1.8								1.3	
25	X	24.0	84,000		1.5			-	7.72		-		1.5	
26	X	24.0	78,000		2.0	-	1	-	1.12				1.6	
27	X	24.0	66,000		2.0	7. 7.	-		-				1.2	
28	X	24.0	78,000		1.8		-		1				1.2	
29	X	24.0	70,000		1.9									
30		24.0	70,000	+	1.8								1.2	
31	Total	24.0	67,000 2,107,000		1.0									
	Average		67,968	-										
1	Average		07,700	1										

84,000

Maximum

^{*} Refer to the instructions for this report to determine which plants must provide this information.

DEP Form 62-555.900(3)

Effective August 28, 2003

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway. Temple Terrace, FL 33637-0926

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue Altamonte Springs, FL 32714

pcflynn@uiwater.com

Forest Lake Estates WWTF

14311 Paquette Way Zephyrhills, FL 33540

COUNTY:

FACILITY:

LOCATION:

Pasco

PERMIT NUMBER

FLA012801

LIMIT:

CLASS SIZE:

Final N/A

REPORT:

Monthly

GROUP:

Domestic

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001: MONITORING PERIOD

From

: January 1,2013

To: January 31, 2013

Parameter		Quantity or Loading		Units	Quali	Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.054260									- SLATPLE TO SERVICE STATE OF THE SERVICE STATE STA
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.061569								5 Days/Week	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						e angel treet	
BOD, Carbonaceous 5 day, 20C	Sample Measurement		_		2,43			MG/L		Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)	_		I I I I I I I I I I I I I I I I I I I			
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.60		5.2	MG/L		Every Two	8-Hour FPC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MGIL		Weeks	01704111
Solids, Total Suspended	Sample Measurement				1.51			MG/L		Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)		5.6	Ments		inoming	
Solids, Total Suspended	Sample Measurement				3.30		60.0	MG/L	-	Every Two	8-Hour FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		(Max.)	Mons		Weeks	

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

and belief, true, accurate, and complete. I am aware that there are significant permit	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL BABCOTTE OFFICER OR ACTIONALES		
			2013/2/26
Robert Buono		T.E.E.F. TOWN	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): Five day Avg was due to in coming power problems

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

LIMIT:

CLASS SIZE:

FACILITY:

LOCATION:

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714

pcflynn@uiwater.com

Forest Lake Estates WWTF

14311 Paquette Way Zephyrhills, FL 33540

COUNTY:

Pasco

PERMIT NUMBER

FLA012801

Final

REPORT:

Monthly

N/A

GROUP:

Domestic

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001:

MONITORING PERIOD From : February 1,2013

To: February 28, 2013

Parameter		Quantity or Loading		Units	Qua	lity or Concent	ration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.053563								Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Widitidy	Caronaton
Flow, to R-001	Sample Measurement	.067150								5 Days/Week	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/ Week	
BOD, Carbonaceous 5 day, 20C	Sample Measurement			_	2.68			MG/L	_	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Carculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.05		8.1	1404		F Two	8-Hour FPC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo,Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour Fre
Solids, Total Suspended	Sample Measurement				1.72						Colorlation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				3.60		6.2				9 H FDG
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Robert Burner		2013/3/5
	Robert Burner	SIGNATURE OF PRINCIPAL EAECUTIVE OFFICER OR AS THOUSAND

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): Five day Avg was due to in coming power problems



FACILITY: COUNTY: Forest Lake Estates WWTF

DISCHARGE MONITORING REPORT - PART A (Continued)
MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

February 1.2013

To: February 28,2013

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
71.1	Sample				7.63		8.24				
PARM Code 00400 A	Measurement Permit Requirement				6.0 (Min.)		8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0			#/100ML		Monthly	Calculation
Alter Code 1 1055	Permit Requirement				200 (An.Avg.)		1.0		-	- Indiana,	C. Total parent trade of the
Coliform, Fecal	Sample Measurement				1.0		800	#/100ML	-	Every Two	Grab
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		(Max.)		-	Weeks	
Total Chlorine Residual (For Disinfection)	Sample Measurement				0.5			MG/L	-	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				(Min,)		42		-	1.50.000	
Nitrogen, Total (as N)	Sample Measurement						Report	mg/L		Monthly	8-Hour FPC
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement						(Max.) 6.5	+	-	p-10/2000	
Phosphorus, Total (as P)	Sample Measurement						Report	mg/L	1.	Monthly	8-Hour FPC
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement						(Max.)				
Flow, Total Plant	Sample Measurement	.060173								Monthly	Calculation
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0.216 (3MRADF)		MGD	20.00/			_	-	Monthly	
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				28.9% Report			%	+	Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				320			-	+		
BOD, Carbonaceous 5 day, 20C	Sample Measurement				Report			MG/L	-	Monthly	8-Hour FPG
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				640				-	7.00% a second 20	
Solids, Total Suspended	Sample Measurement				Report			MG/L	-	Monthly	8-Hour FPC
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Кероп						

FACILITY: COUNTY:

Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

FEBRUARY 1, 2013

To :February 28, 2013

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to	Sample		20,059	1.25							01.15
BTF) PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement									Monthly	Calculation
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement		Report (Mo.Total)	dry tons						,,,,,,,,,,,	

)AILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA012801

From February 2013

To February 2013

Labrador/Forest Lake Estates WWTF Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
ode	50050.000000	80082	530.0	74055	00406	50060	Notes
lon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.083000				8.24	3.60	
2	0.055500				8.22	3.30	
3	0.055500						
4	0.058700				8.13	1.20	
5	0.064300	8.1	6.2	1.0	8.05	2.10	INF CBOD 320 & T.S.S 640
6	0.073500				7.88	5.70	T.N 42 & T.P 6.5
7	0.055700				7.92	2.40	
8	0.100400				7.63	5.40	United States
9	0.047550				7.64	1.40	
10	0.047550						
11	0.069000				7.82	3.10	
12	0.066100				7.86	3.20	
13	0.073500				7.87	2.70	
14	0.062600				7.92	2.70	
15	0.099700				7.84	0.80	
16	0.049550				7.84	1.20	
17	0.049550						
18	0.069700			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.81	0.80	
19	0.069600	2.0	1.0	1.0	7.79	2.50	
20	0.066100				8.06	4.50	
21	0.062600				7.81	5.10	
22	0.092400				7.85	3.40	
23	0.069900				7.96	1.48	
24	0.069900						
25	0.070600				7.84	5.30	
26	0.063500				7.87	3.50	
27	0.059900				7.98	2.40	
28	0.074300				7.96	2.00	
29							
30							
31							
Total	1.880200	10.100	7.200	2.000			
Mo. Avg		5.05	3.60	1.00			

PLANT STAFFING: Day shift Operator	Class: B Class: A	Certificate No Certificate No: 9151	Name: Name: Lee Neal	
	Class: C		45 Name: Dave Shotfstall	0.00
	Class: C	Certificate No:	Name:	
Night Shift Operator	Class:	Certificate No:	Name:	
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono	



When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

LIMIT:

CLASS SIZE:

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue Altamonte Springs, FL 32714

pcflynn@uiwater.com

Forest Lake Estates WWTF

14311 Paquette Way Zephyrhills, FL 33540

COUNTY:

FACILITY:

LOCATION:

Pasco

PERMIT NUMBER

FLA012801

Final N/A

REPORT:

Monthly

GROUP:

Domestic

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001:

MONITORING PERIOD From

: March 1,2013

To: March 31, 2013

Parameter		Quantity or Loading		Units	Quali	Quality or Concentration			No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.052649								Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD							
Flow, to R-001	Sample Measurement	.066344						-		5 Days/Week	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD	2.50			-	-		
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.59			MG/L	-	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)		4.2	I TO SECURE			
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.10		60.0	MG/L		Every Two	8-Hour FPC
PARM Code 80082 A	Permit Requirement				30.0 (Mo.Avg.)		(Max.)	Morb		Weeks	
Mon.Site No. EFA-01 Solids, Total Suspended	Sample Measurement				1.56		-	MG/L		Monthly	Calculation
PARM Code 00530 Y	Permit Requirement				20.0 (An.Avg.)			WIGHE	-	141Ommy	
Mon.Site No. EFA-01 Solids, Total Suspended	Sample Measurement				1.30		1.6	MG/L	_	Every Two	8-Hour FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Weeks	01,001110

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. 1 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

knowledge and belief, true, accurate, and complete. I am aware that there are sign	TOTAL PARTIES OF SECURE OR ALTITIOPIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
	Robert Burne		2013/4/16
Robert Buono	1000000		



Mon.Site No. INF-01

PARM Code 00530

Mon.Site No. INF-01

Solids, Total Suspended

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: March 1.2013

To: March 31,2013

PERMIT NUMBER: FLA012801

MG/L

8-Hour FPC

Monthly

FACILITY: Forest Lake Estates WWTF COUNTY: Pasco

Parameter		Quantity o	r Loading	Units	Quality o	or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
	Sample				6.86	7.94				
ARM Code 00400 A	Measurement Permit				6.0 (Min.)	8.5 (Max.)	SU		5 Days/Week	Grab
Mon.Site No. EFA-01	Requirement				1	, Cartana				
omorn, reca	Sample Measurement				200		#/100ML		Monthly	Calculation
Alcivi Code 14030	Permit Requirement				(An.Avg.)			-		
Coliform, Fecal	Sample Measurement					1 000	#/100ML		Every Two	Grab
ARM Code 74055 A	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	N/100ML		Weeks	Ordo
	Sample				.80					
Disinfection) PARM Code 50060 A	Measurement Permit	-			0.5 (Min.)		MG/L		5 Days/Week	Grab
Mon.Site No. EFA-01 Nitrogen, Total (as N)	Requirement Sample			-	(iviiii.)	40				
	Measurement Permit					Report	mg/L	1	Monthly	8-Hour FPC
PARM Code 00600 A Mon. Site No. EFA-01	Requirement					(Max.) 3.6		1		
Phosphorus, Total (as P)	Sample Measurement					Report	mg/L	-	Monthly	8-Hour FPG
PARM Code 00665 A Mon, Site No. EFA-01	Permit Requirement					(Max.)		-		
Mon. Site No. LEA-VI	,									-
Flow, Total Plant	Sample Measurement	.065021							No. of the	Calculation
PARM Code 50050 P	Permit Requirement	0.216 (3MRADF)		MGD					Monthly	Calculatio
Mon.Site No. FLW-01 Percent Capacity,	Sample	(SIVICAUSI)			30.1%					
(3MRADF/Permitted Capacity) x 100 PARM Code 00180	Measurement Permit				Report		%		Monthly	Calculatio
Mon.Site No. FLW-01	Requirement Sample				200					
BOD, Carbonaceous 5 day, 20C	Measurement				Report		MG/L	+	Monthly	8-Hour FP
PARM Code 80082 G	Permit Requirement							-		-

480

Report

Requirement

Measurement

Requirement

Sample

Permit





FACILITY: COUNTY:

Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

March 1, 2013

To :March 31, 2013

Parameter		Quantity	or Loading	Units	Quality or Concentration		Quality or Concentration		Quality or Concentration		No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement		11,675	0.730						Mandala	Calculation		
PARM Code B0007 + Mon, Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculation		
Biosolids Quantity (Landfilled)	Sample Measurement									Monthly	Calculation		
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement		Report (Mo.Total)	dry tons						Within	Cultulation		

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

LIMIT:

CLASS SIZE:

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714

pcflynn@uiwater.com

Forest Lake Estates WWTF

14311 Paquette Way Zephyrhills, FL 33540

COUNTY:

FACILITY:

LOCATION:

Pasco

PERMIT NUMBER

FLA012801

Final N/A

REPORT:

Monthly

GROUP:

Domestic

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001:

MONITORING PERIOD From

: March 1 ,2013

To: March 31, 2013

Parameter		Quantity or	Loading	Units	Qual	lity or Concent	ration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.052649								Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						monuny	
Flow, to R-001	Sample Measurement	.066344								5 Days/Week	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD					-	2 Daysvolt	
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.59			MG/L	-	Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MIGIL		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.10		4.2				8-Hour FPC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FFC
Solids, Total Suspended	Sample Measurement				1.56			NC.		Monthly	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.30		1.6	MG/L	-	Every Two	8-Hour FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Weeks	o-rioui ii C

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Robert Buono	Robert Buone		2013/4/16



FACILITY: Forest Lake Estates WWTF COUNTY: Pasco

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: March 1.2013

To: March 31,2013

Parameter	-	Quantity	or Loading	Units	Quality o	Units	No. Ex.		Sample Type	
	Sample				6.86	7.94				
PARM Code 00400 A Mon.Site No. EFA-01	Measurement Permit Requirement				6.0 (Min.)	8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1		#/100ML		Monthly	Calculation
ARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)		#/IVONIL		Montally	Carculation
Coliform, Fecal	Sample Measurement				1	1	#/100ML	-	Every Two	Grab
ARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/IOUML		Weeks	Citat
Total Chlorine Residual (For Disinfection)	Sample Measurement				.80		1404		5 David Wools	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)	V .	MG/L		5 Days/Week	Grao
Nitrogen, Total (as N)	Sample Measurement					40				8-Hour FPC
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
Phosphorus, Total (as P)	Sample Measurement					3.6				8-Hour FPC
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L	-	Monthly	8-Hour Fr-C
								-		
Flow, Total Plant	Sample Measurement	.065021								
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0.216 (3MRADF)		MGD					Monthly	Calculation
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				30.1%		%	-	Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				Report		76	-	Wionthly	Curculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				200		MG/L	-	Monthly	8-Hour FP
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L	1	Monthly	0-11041111
Solids, Total Suspended	Sample Measurement				480		1700		Months	8-Hour FP
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report	74	MG/L		Monthly	8-Hour PP

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

March 1, 2013

To :March 31, 2013

Parameter		Quantity	or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type	
Biosolids Quantity (Transferred to BTF)	Sample Measurement		11,675	0.730							01.14
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement									Month	Calculation
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement		Report (Mo.Total)	dry tons				1-1		Monthly	Calculation

JAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA012801

From March 1, 2013

To April 31,2013

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Mon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.059100				7.99	3.80	
2	0.066100				7.83	3.60	
3	0.066100						
4	0.066000				7.69	1.80	
5	0.064800				7.85	4.50	
6	0.071700	4.2	1.0	1.0	7.74	3.60	INF CBOD 200 & T.S.S 480
7	0.071900				7.78	4.80	T.N 40 & T.P 3.6
8	0.065700				7.84	4.60	
9	0.066100				6.86	8.10	
10	0.066100						
11	0.073500				7.91	5.60	
12	0.069300				7.72	4.80	
13	0.062700			Y .	7.87	2.70	
14	0.064000				7.66	5.00	
15	0.073000				7.94	0.08	
16	0.068000				7.64	1.40	
17	0.068000						
18	0.061300				7.81	0.80	
19	0.063200	2.0	1.6	1.0	7.61	1.10	
20	0.069100				7.88	0.90	
21	0.061600				7.74	1.20	
22	0.064640				7.94	8.80	
23	0.063968						
24	0.065020				7.53	8.80	
25	0.074300				7.84	8.80	
26	0.066400				7.87	3.10	
27	0.057000				7.83	8.80	
28	0.069000				7.88	4.10	
29	0.091100				7.91	2.20	
30	0.045900				7.83	8.80	
31	0.045900						
Total	2.040528	6.200	2.600	2.000			
Mo. Avg	0.066344	3.10	1.30	1.00			*

PLANT STAFFING:			
Day shift Operator	Class: B Class: A	Certificate No: 9151	Name: Name: Lee Neal
	Class: C	Certificate No 80-	45 Name: Dave Shotfstall
	Class: C	Certificate No:	Name:
Night Shift Operator	Class:	Certificate No:	Name:
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: Labrador Utilities, Inc.

pcflynn@uiwater.com

PERMIT NUMBER

FLA012801

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION: Forest Lake Estates WWTF 14311 Paquette Way

Zephyrhills, FL 33540

MONITORING GROUP NUMBER: R-001 MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

COUNTY:

Pasco

NO DISCHARGE to R-001:

MONITORING PERIOD From

: May 1,2013

To: May 31, 2013

Parameter	Quantity or Loading Units Quality or Concentration				ntration	Units	No. Ex.	Frequency of Analysis	Sample Type		
Flow, to R-001	Sample Measurement	052832									
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.023635								5 Days/Week	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/ Week	Wicter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.75			1107		Marthle	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0		2.0		_		9 H EDC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FPC
Solids, Total Suspended	Sample Measurement				1.56						Colorlation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.0		1.0	1107		F2 77	9 Hous EDG
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Robert Buono			2013/6/26
Robert Buono			



FACILITY:

COUNTY:

Forest Lake Estates WWTF Pasco DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From:

May 1.2013

To: May 31,2013

Parameter		Quantity o	r Loading	Units	Quality or Co	oncentration	Units	No. Ex.	Frequency of Analysis	Sample Type
74.1	Sample				7.3	7.98				
PARM Code 00400 A	Measurement Permit Requirement				6.0 (Min.)	8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				I		11100247		Marsh	Calculation
All Code / 1050	Permit Requirement				200 (An.Avg.)		#/100ML		Monthly	Calculation
Coliform, Fecal	Sample Measurement				1	1			T. W.	Grab
PARM Code 74055 A	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/100ML		Every Two Weeks	Grab
TIOILOITE LIGHT BELL	Sample Measurement				.80					6.1
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)		MG/L		5 Days/Week	Grab
Nitrogen, Total (as N)	Sample Measurement					59				0.11 7700
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
Phosphorus, Total (as P)	Sample Measurement					10				- III
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L	-	Monthly	8-Hour FPC
Flow, Total Plant	Sample	.044798								
PARM Code 50050 P Mon.Site No. FLW-01	Measurement Permit Requirement	0.216 (3MRADF)		MGD					Monthly	Calculation
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				20.7%		%	_	Monthly	Calculation
PARM Code 00180 I Mon.Site No. FLW-01	Permit Requirement	u i			Report		70		ivioliumy	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				380		MG/L		Monthly	8-Hour FPC
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report		MUL		Wientiny	0-HOU FFC
Solids, Total Suspended	Sample Measurement				430		1100) March to	8-Hour FPG
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L		Monthly	9-110tt FPC

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

May 1, 2013

To: May 31, 2013

Parameter		Quantity of	or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type	
Biosolids Quantity (Transferred to BTF)	Sample Measurement									14-41	Calculation
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement									Monthly	Calculation
PARM Code B0008 +	Permit Requirement		Report (Mo. Total)	dry tons						ivioinniy	Calculation

JAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA012801

From May 1,2013

TO May 31,2013

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Non. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.036400				7.30	5.90	
2	0.031900				7.96	8.80	
3	0.034300				7.68	8.80	
4	0.034300						
5	0.014000				7.72	8.80	
6	0.018100				7.75	8.60	
7	0.019300				7.84	8.80	
8	0.021800				7.71	5.30	
9	0.020300				7.56	7.00	
10	0.024550				7.46	4.80	
11	0.024550						
12	0.013400				7.97	8.80	
13	0.020200				7.41	5.80	
14	0.021000	2.0	1.0	1.0	7.75	5.20	Inf CBOD380 & T.S.S430
15	0.017900				7.98	8.20	T.N 59 & T.P 10
16	0.020400				7.87	1.60	
17	0.020000				7.27	8.80	
18	0.020000						
19	0.014800	-1			7.32	8.80	
20	0.022100				7.79	4.00	
21	0.018400				7.65	8.80	
22	0.017200				7.44	6.00	
23	0.017800				7.78	2.80	
24	0.021400				7.73	2.60	
25	0.021400						
26	0.013400				7.76	8.80	
27	0.021500				7.98	3.50	
28	0.022500	2.0	1.0	1.0	7.74	8.80	
29	0.024900				7.62	0.80	
30	0.020400				7.64	1.30	
31	0.084500				7.75	6.70	
Total	0.732700	4.000	2.000	2.000			
Mo. Avg.	0.023635	2.00	1.00	1.00			

PLANT STAFFING:			All controls and a second and a
Day shift Operator	Class: B	Certificate No	Name:
	Class: A	Certificate No: 9151	Name: Lee Neal
	Class: C	Certificate No 8	045 Name: Dave Shotfstall
	Class: C	Certificate No:	Name:
Night Shift Operator	Class:	Certificate No:	Name:
			W

Lead Operator

Class:

Certificate No: 13840

Name: Rob Buono

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: Labrador Utilities, Inc.

PERMIT NUMBER

FLA012801

MAILING ADDRESS: 200 Weathersfield Avenue

peflynn@niwater.com

Altamonte Springs, FL 32714

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION: Forest Lake Estates WWTF 14311 Paquette Way

Zephyrhills, FL 33540

MONITORING GROUP NUMBER: R-001 MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

COUNTY:

Pasco

NO DISCHARGE to R-001:

MONITORING PERIOD From

: June 1, 2013

To: June 30, 2013

Parameter		Quantity o	r Loading	Units	Quali	ity or Concentra	tion	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	054035									
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.041342			40					5 Day OVert	Meter
PARM Code 50050 I Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.76						0.1.1.1.1
PARM Code 80082 Y Mon Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.05		2.1				
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FPC
Solids, Total Suspended	Sample Measurement				1.52						
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An,Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.0		1.0				0.11
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30,0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Robert Buono	Robert Brono		2013/7/23



FACILITY: COUNTY: Forest Lake Estates WWTF Pasco

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From:

June 1.2013

To: June 30,2013

Parameter		Quantity of	Loading	Units	Quality or C	Units	No. Ex.	Frequency of Analysis	Sample Type	
	Sample Measurement			6.44 7.86						
PARM Code 00400 A	Permit Requirement				6.0 (Min.)	8.5 (Max.)	SU		5 Days/Week	Grab
	Sample Measurement				1.17		1			Calculation
PARM Code 74055 Y Mon, Site No. EFA-01	Permit Requirement				200 (An.Avg.)		#/100ML		Monthly	Calculation
	Sample Measurement				3.0	3.0				
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/100ML		Every Two Weeks	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				0.57					
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)		MG/L		5 Days/Week	Grab
Nitrogen, Total (as N)	Sample Measurement					37				
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
Phosphorus, Total (as P)	Sample Measurement					4.7				
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement		***			Report (Max.)	mg/L		Monthly	8-Hour FPC
Non. Site No. El A-01					,					
Flow, Total Plant	Sample Measurement	.036463		-						
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0.216 (3MRADF)		MGD					Monthly	Calculation
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				16,9%		%	-	Monthly	Calculation
PARM Code 00180 1 Mon,Site No. FLW-01	Permit Requirement				Report		76	_	Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				150		1000		March	8 11 EDC
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L	_	Monthly	8-Hour FPC
Solids, Total Suspended	Sample Measurement				220					4.11
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L		Monthly	8-Hour FPC

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

June 1, 2013

To June 30, 2013

Parameter	meter Quantity or Loading Units Quality or Concentration		ntration	Units	No. Ex.	Frequency of Analysis	Sample Type			
Biosolids Quantity (Transferred to BTF)	Sample Measurement		- INDAHLORA						Monthly	Calculation
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons					Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement								Monthly	Calculation
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement		Report (Mo.Total)	dry tons					Monthly	Calculation

PART B

Permit Number: Monitoring Period FLA012801

From May 1,2013

TO May 31,2013

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100mi)	pH (SU)	TRC (For Disinfect.) (mg/L)	
ode	50050.000000	80082	530.0	74055	00406	50060	Notes
lon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.084250						
2	0.021300				7.57	1.50	
3	0.023800				7.86	3.80	
4	0.023600				7.75	1.70	
5	0.026700				7.68	3.30	
6	0.056500				7.42	1.30	
7	0.042150				7.54	0.70	
8	0.042150						A A A A A A A A A A A A A A A A A A A
9	0.036400				7.42	8.80	
10	0.031500				7.35	6.50	
11	0.030700	2.0	1.0	3.0	7.68	3.60	INF CBOD150 & T.S.S 220
12	0.034100				6.93	7.10	T.N 37 & T.P 4.7
13	0.028800				6.93	8.80	A CONTRACTOR OF THE CONTRACTOR
14	0.044100				6.89	7.10	
15	0.044100						
16	0.057500				6.44	8.80	
17	0.048200				6.96	0.57	
18	0.039600		Section 2015		6.91	8.80	
19	0.037800				7.01	8.70	0.000
20	0.046500				6.94	6.60	
21	0.044050				7.11	8.80	
22	0.044050						
23	0.048200				7.01	8.80	
24	0.045200				7.31	0.81	
25	0.035600	2.1	1.0	<1	7.25	8.80	
26	0.052600				7.30	8.80	
27	0.038900				7.44	4.70	
28	0.045350				7.20	8.80	
29	0.045350						
30	0.041200				7.50	4.30	
31					L - III-		
Total	1.240250	4.100	2.000	3.000			
Mo. Avg.	0.041342	2.05	1.00	3.00			

PLANT STAFFING:			
Day shift Operator	Class: B	Certificate No	Name:
ou) simi sperare	Class: A	Certificate No: 9151	Name: Lee Neal
	Class: C	Certificate No 80	45 Name: Dave Shotfstall
	Class: C	Certificate No:	Name:
Night Shift Operator	Class:	Certificate No:	Name:
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

LIMIT:

CLASS SIZE:

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714

pellynn@urwater.com

FACILITY: LOCATION: Forest Lake Estates WWTF 14311 Paquette Way

Zephyrhills, FL 33540

COUNTY:

Pasco

PERMIT NUMBER

FLA012801

Final N/A

REPORT:

Monthly

GROUP

Domestic

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001: MONITORING PERIOD From

: July 1, 2013

To: July 31, 2013

Parameter		Quantity or Le	oading	Units	Units Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.055495									- C) I
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.058739								5 Days/Week	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days Week	, , , ,
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.96			MG/L		Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			WIG/L		Withinity	Catemation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0		2.0	1400		C Two	8-Hour FPC
PARM Code 80082 A Mon. Site No. EFA-01	Permit Requirement		anistro-rue		30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Wecks	6-Hour FrC
Solids, Total Suspended	Sample Measurement				1.52			1400		N. dl	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement			i	20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.0		1.0	100		P True	8-Hour FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-HOULTPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Robert Buono	Robert Burno		2013/8/13



FACILITY: COUNTY:

Forest Lake Estates WWTF

Pasco

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From:

July 1.2013

To: July 31,2013

Parameter		Quantity or Loading U			Units Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
	Sample Measurement				6.95		7.92				
PARM Code 00400 A	Permit Requirement				6.0 (Min.)		8.5 (Max.)	SÚ		5 Days/Week	Grab
	Sample Measurement				1.66						
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)			#/100ML		Monthly	Calculation
Coliform, Fecal	Sample Measurement				1.0		1.0			r	Grab
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)	1000	800 (Max.)	#/100ML		Every Two Weeks	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				.60					S.D. West	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)			MG/L		5 Days/Week	Grab
Nitrogen, Total (as N)	Sample Measurement						33	1		17 11	8-Hour FPC
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L	_	Monthly	8-Hota Fre
Phosphorus, Total (as P)	Sample Measurement						2.6			Monthly	8-Hour FPC
FARM Code 00665 A Mon, Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L	-	Monthly	8-Hourre
						· · · · · · · · · · · · · · · · · · ·		-			
Flow, Total Plant	Sample Measurement	.041239								Manahla	Calculation
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0.216 (3MRADF)		MGD					-	Monthly	Calculation
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				19%			%	-	Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				Report				-	Treatment of the second	
BOD, Carbonaceous 5 day, 20C	Sample Measurement				79			MG/L	-	Monthly	8-Hour FPC
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report			1110111	-	Tracina)	
Solids, Total Suspended	Sample Measurement				120			MG/L	-	Monthly	8-Hour FPC
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report			,,,,,,,			1

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From

July 1, 2013

To July 31, 2013

Parameter		Quantity of	or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement								No. alle	Calculation
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons					Monthly	Carculation
Biosolids Quantity (Landfilled)	Sample Measurement							-	Monthly	Calculation
PARM Code B0008 +	Permit Requirement		Report (Mo.Total)	dry tons					Monthly	Calythation

DAILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA012801

From May 1,2013

TO May 31,2013

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Aon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.069200				7.51	6.80	
2	0.062800				7.46	5.10	
3	0.064200				7.74	8.20	
4	0.077900				7.22	8.80	
5	0.072050				7.29	8.30	
6	0.072050						
7	0.038100				7.41	8.80	
8	0.056700				7.13	0.89	
9	0.046200	2.0	1.0	1.0	7.36	4.60	INF CBOD 79 & T.S.S 120
10	0.038800				7.43	8.80	T.N 33 & T.P2.6
11	0.043200				7.61	6.40	
12	0.055300				7.49	1.86	
13	0.055300						
14	0.041900				7.41	5.50	
15	0.047500				7.29	6.40	
16	0.060500				7.32	8.80	
17	0.052600				6.95	1.66	
18	0.057400				7.13	6.90	
19	0.072200				7.21	8.80	
20	0.072200						
21	0.049700				7.27	1.20	
22	0.056700				7.78	2.30	
23	0.062800	2.0	1.0	1.0	7.92	0.60	
24	0.080000				7.86	0.60	
25	0.080700				7.51	0.70	
26	0.066750				7.66	2.60	
27	0.066750						
28	0.050800				7.08	8.80	
29	0.052400				7.53	5.70	
30	0.048900				7.64	8.80	
31	0.049300				7.39	8.80	
Total	1.820900	4.000	2.000	2.000			
Mo. Avg	0.058739	2.00	1.00	1.00			

PLANT STAFFING:			
Day shift Operator	Class: B	Certificate No	Name:
	Class: A	Certificate No: 9151	Name: Lee Neal
	Class: C	Certificate No 804	5 Name: Dave Shotfstall
	Class: C	Certificate No:	Name:
Night Shift Operator	Class:	Certificate No:	Name:
Lead Operator	Class	Certificate No: 13840	Name: Rob Buono

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: Labrador Utilities, Inc.

PERMIT NUMBER

FLA012801

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714 pellyun/duiwater.com

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION: Forest Lake Estates WWTF 14311 Paquette Way Zephyrhills, FL 33540

MONITORING GROUP NUMBER: R-001 MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

COUNTY:

Pasco

NO DISCHARGE to R-001:

MONITORING PERIOD From

: August 1, 2013

To: August 31, 2013

Parameter		Quantity (or Loading	Units	Quali	ty or Concentr	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.053321				- Aur				Monthly	Calculation
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD					-	Monthly	Calculation
Flow, to R-001	Sample Measurement	.047732						_	-	5 Days/Week	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						J Daysi Heek	
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.71			MG/L		Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Wolldity	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0		2.0				8-Hour FPC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FFC
Solids, Total Suspended	Sample Measurement				1.50			1402		Manakh	Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Casculation
Solids, Total Suspended	Sample Measurement				1.0		1.0	NG#		From Tura	8-Hour FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	a-Hour PPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
			2013/9/5
Robert Buono			



FACILITY: Forest Lake Estates WWTF COUNTY: Pasco

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From:

August 1.2013

To: August 31,2013

Parameter	Parameter Quantity or Loading Units Quality or Concentration			ation	Units	No. Ex.	Frequency of Analysis	Sample Type			
	Sample				7.46		7.98				11.112
ARM Code 00400 A	Measurement Permit Requirement		20-1-1-12-1-12-1-12-1-12-1-12-1-12-1-12	M	6.0 (Min.)	0 1 2 Hz	8.5 (Max.)	SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.17			Whooks		Monthly	Calculation
ARM Code 74055 Y	Permit Requirement				200 (An.Avg.)			#/100ML		Monthly	Calculation
TOIL O'TE THE TENT	Sample Measurement				1.0		1,0				Grab
ARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)		800 (Max.)	#/100MIL		Every Two Weeks	Grab
Total Chlorine Residual (For	Sample Measurement			9	.70						
PARM Code 50060 A	Permit Requirement		ung some a c		0.5 (Min.)	- N _ N	E 19 8 18	MG/L		5 Days/Week	Grab
Mon.Site No. EFA-01 Nitrogen, Total (as N)	Sample		1		100	A COMPANY AND A STANDARD	26				
PARM Code 00600 A	Measurement Permit Requirement						Report (Max.)	mg/L		Monthly	8-Hour FPC
Mon. Site No. EFA-01 Phosphorus, Total (as P)	Sample Measurement	-					2.1				
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement						Report (Max.)	mg/L	_	Monthly	8-Hour FPC
								-	+-		
Flow, Total Plant	Sample	.049271						+	-		
PARM Code 50050 P	Measurement Permit	0.216 (3MRADF)		MGD						Monthly	Calculation
Mon.Site No. FLW-01 Percent Capacity,	Sample Measurement	(SWICADI)			22.8%		i i				
(3MRADF/Permitted Capacity) x 100 PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				Report			%		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				120						
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report			MG/L		Monthly	8-Hour FPC
Solids, Total Suspended	Sample Measurement				210						
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report			MG/L		Monthly	8-Hour FPG

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: August 1, 2013

To August 31, 2013

Parameter		Quantity or Loading	Units	Quality or Concentrat	ion Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement							Calculation
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement						Monthly	Calculation
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	Report (Mo. Total)	dry tons				Monthly	Calculation

DAILY SAMPLE RESULTS - PART B

Permit Number:

FLA012801

Monitoring Period

From August 1,2013

To August 31.2013

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
ode	50050.000000	80082	530.0	74055	00406	50060	Notes
fon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.046900				7.38	8.80	
2	0.069100	1/-			7.62	8.80	
3	0.052600				7.60	6.70	
4	0.052600						
5	0.057600				7.48	8.80	
6	0.057200	2.0	1.0	1.0	7.82	8.80	Inf CBOD 120 & T.S.S 210
7	0.048400				7.64	8.10	T.N 26 & T.P 2.1
8	0.054400				7.58	2.50	
9	0.065100				7.78	5.60	
10	0.041450				7.46	5.10	
11	0.041450						
12	0.037200			×	7.73	8.80	
13	0.042500	J. S. S. S. S.			7.84	8.80	
14	0.039100				7.88	8.80	
15	0.040900				7.92	8.80	
16	0.056500				7.77	8.80	
17	0.036950				7.84	7.10	
18	0.036950						
19	0.038000			V	7.72	8.70	
20	0.042100	2.0	1.0	1.0	7.89	8.80	
21	0.039900				7.98	8.80	
22	0.046700				7.76	8.80	
23	0.091200				7.68	8.80	
24	0.038300				7.80	5.30	
25	0.038300						The second secon
26	0.054000				7.63	7.30	
27	0.049400				7.88	2.70	
28	0.042500				7.49	0.70	
29	0.039500				7.75	4.00	
30	0.055200				7.83	5.50	
31	0.027700				7.85	5.90	
Total	1.479700	4.000	2.000	2.000			
Mo. Avg.	0.047732	2.00	1.00	1.00			A STATE OF THE STA

PLANT STAFFING:			
Day shift Operator	Class: B	Certificate No	Name:
bu) omit optimi	Class: A	Certificate No: 9151	Name: Lee Neal
	Class: C	Certificate No 80	45 Name: Dave Shotfstall
	Class: C	Certificate No:	Name:
Night Shift Operator	Class:	Certificate No:	Name:
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

LIMIT:

CLASS SIZE:

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714

poffynn@uiwater.com

Forest Lake Estates WWTF 14311 Paquette Way

Zephyrhills, FL 33540

COUNTY:

FACILITY:

LOCATION:

Pasco

PERMIT NUMBER

FLA012801

Final N/A

REPORT:

Monthly

GROUP:

Domestic

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

NO DISCHARGE to R-001: MONITORING PERIOD From

: September 1, 2013

To: September 30, 2013

Parameter		Quantity	or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	052416									
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.039653								6 Day West	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD				-		5 Days/Week	Vietei
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.68			Not		Manahla	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0		2.0				o II - FDC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FPC
Solids, Total Suspended	Sample Measurement				1.50						
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.0		1.0				O. II EDG
PARM Code 00530 A Mon Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
		2013/10/4
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO



FACILITY: Forest Lake Estates WWTF COUNTY: Pasco

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From:

September 1.2013

To: September 30,2013

Parameter	Quantity or Loading		Units	Quality or 0	Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type	
	Sample Measurement	T			7.15	7.82				
PARM Code 00400 A	Permit Requirement				6.0 (Min.)	8.5 (Max.)	SU		5 Days/Week	Grab
	Sample Measurement				1.17		1		34 41	Calculation
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Requirement				200 (An.Avg.)		#/100MIL		Monthly	Calculation
Coliform, Fecal	Sample Measurement				1.0	1.0				
PARM Code 74055 A	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/100ML		Every Two Weeks	Grab
	Sample Measurement		200		.80					
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement	10			0.5 (Min.)		MG/L		5 Days/Week	Grab
Nitrogen, Total (as N)	Sample Measurement					36				
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
Phosphorus, Total (as P)	Sample Measurement					2.7				
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
Flow, Total Plant	Sample Measurement	.048708								
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0.216 (3MRADF)		MGD					Monthly	Calculation
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				22.5%		%	1	Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				Report		79		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				76		MG/L		Monthly	8-Hour FPC
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L	-	Monthly	e-Hout PPC
Solids, Total Suspended	Sample Measurement				330		NO	_	Manthle	8-Hour FPC
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L	1	Monthly	o-riour FPC

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

September 1, 2013

To September 30, 2013

Parameter	d and a second	Quantity or	Loading	Units	Qualit	y or Concent	ration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement										Calculation
PARM Code B0007 + Mon, Site No. RMP-1	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement									V6 - oblin	Calculation
PARM Code B0008 +	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Carculation

)AILY SAMPLE RESULTS - PART B

Permit Number:

FLA012801

Labrador/Forest Lake Estates WWTF

Monitoring Period

From September 1 2013

To Septyember 30 2013

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
ode	50050.000000	80082	530.0	74055	00406	50060	Notes
Ion. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.027700						
2	0.030200				7.63	8.80	
3	0.033300	2.0	1.0	1.0	7.78	6.10	Inf CBOD 76 & T.S.S 330
4	0.046700				7.75	5.00	T.N 36 & T.P 2.7
5	0.034600				7.82	8.80	
6	0.065100				7.59	4.90	
7	0.025500				7.82	6.40	
8	0.025500						
9	0.032500				7.63	6.50	
10	0.023000				7.76	0.90	
11	0.035000				7.65	5.20	
12	0.029200				7.62	5.70	
13	0.056600				7.39	6.70	
14	0.029800				7.51	3.20	
15	0.029800	762					
16	0.030800				7.33	2.80	
17	0.033500	2.0	1.0	1.0	7.42	1.80	
18	0.033400				7.38	2.60	
19	0.033400				7.45	3.20	
20	0.048800				7.35	2.60	
21	0.025500				7.31	3.30	
22	0.025500						
23	0.069900				7.15	3.30	
24	0.062300				7.27	0.80	
25	0.058300				7.32	1.40	
26	0.049000				7.40	5.80	
27	0.070200		CONVA		7.58	7.20	
28	0.039200				7.50	2.80	
29	0.039200						
30	0.046100				7.33	2.70	
31		1					
Total	1.189600	4.000	2.000	2.000			
Mo. Avg.		2.00	1.00	1.00			

PLANT STAFFING:			
Day shift Operator	Class: B Class: A	Certificate 140	lame: lame: Lee Neal
	Class: C	Certificate No 8045 N	lame: Dave Shotfstall
	Class: C	Certificate No:	lame:
Night Shift Operator	Class:	Certificate No:N	Vame:
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: Labrador Utilities, Inc.

PERMIT NUMBER

FLA012801

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714 pellynn@uiwater.com

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION: Forest Lake Estates WWTF 14311 Paquette Way

Zephyrhills, FL 33540

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including influent

COUNTY:

Pasco

NO DISCHARGE to R-001:

MONITORING PERIOD From

October 1, 2013

To: October 31, 2013

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.049645									
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.039574	27 - 27 - 122 - 27 - 27 - 27								
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.68						
PARM Code 80082 Y Mon,Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0		2.0				
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FPC
Solids, Total Suspended	Sample Measurement				1.48						
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.0		1.0				
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
		2013/11/7
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From: October 1.2013

To: October 31,2013

Parameter		Quantity o	r Loading	Units	Quality o	r Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample				7.0	8.2				
PARM Code 00400 A Mon.Site No. EFA-01	Permit Requirement				6.0 (Min.)	8.5 (Max.)	SU		5 Days/Week	Grab
The state of the s	Sample Measurement				1.17					
PARM Code 74055 Y Mon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)		#/100ML		Monthly	Calculation
Coliform, Fecal	Sample Measurement				1,0	1.0	#/100ML		Every Two	Grab
PARM Code 74055 A Mon.Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/10UNIL	-	Weeks	Giab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.41		MG/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0,5 (Min.)	33	NIOA.	-	2 Days Week	0.00
Nitrogen, Total (as N)	Sample Measurement					Report	mg/L	-	Monthly	8-Hour FPC
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					(Max.)	mge	-	Monthly	
Phosphorus, Total (as P)	Sample Measurement					Report	mg/L	-	Monthly	8-Hour FPC
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement					(Max.)	mge	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
					-					
Flow, Total Plant	Sample Measurement	.042320		MGD				+	Monthly	Calculation
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0.216 (3MRADF)		MGD	19.5%			-		3,1130
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement				Report		%		Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				97		-	-		100000000000000000000000000000000000000
BOD, Carbonaceous 5 day, 20C	Sample Measurement						MG/L	-	Monthly	8-Hour FPC
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report 290			-	-	
Solids, Total Suspended	Sample Measurement						MG/L	-	Monthly	8-Hour FPC
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report				1	

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

October 1, 2013

To October 31, 2013

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement							
PARM Code BO007 + Mon. Site No. R MP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement							
PARM Code B0008 + Mon, Site No. R MP-2	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation

)AILY SAMPLE RESULTS - PART B

Permit Number:

FLA012801

Monitoring Period

October 1 2013

To October 31 2013

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Aon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.040400	2.0	1.0	1.0	7.34	5.70	Inf CBOD97 & T.S.S 290
2	0.042100				7.49	4.90	T.N 33 & T.P 2.8
3	0.037900				7.82	8.80	
4	0.060000				7.98	8.80	
5	0.029200				7.83	8.80	
6	0.029200						
7	0.044700				7.43	3.20	
8	0.047100				7.73	4.90	4000
9	0.042000				7.61	8.80	
10	0.031000				7.55	8.80	
11	0.038100				7.63	8.80	
12	0.039900				7.71	8.80	
13	0.039900						
14	0.036800				7.50	1.80	
15	0.036700	2.0	1.0	1.0	8.20	2.80	
16	0.033500				7.60	1.41	
17	0.040800				7.84	5.70	
18	0.053000				7.30	4.10	
19	0.028250				7.50	2.00	
20	0.028250						
21	0.038100				7.62	6.50	
22	0.042300				7.46	8.80	
23	0.037100				7.55	5.20	
24	0.038800				7.74	3,20	
25	0.059500				7.00	5.10	
26	0.031200				7.31	8.80	
27	0.031200						
28	0.040600				7.42	2.20	
29	0.041900	2.0	1.0	1.0	7.34	2.90	
30	0.044500				7.45	6.00	
31	0.042800				7.32	5.60	
Total	1.226800	6.000	3.000	3.000			
Mo. Avg.	0.039574	2.00	1.00	1.00			

PLANT STAFFING:	CI D	Certificate No	Name:	
Day shift Operator	Class: B Class: A	Certificate No: 9151	Name: Lee Neal	
			45 Name: Dave Shotfstall	
	Class: C	Certificate No 80		
	Class: C	Certificate No:	Name:	
Night Shift Operator	Class:	Certificate No	Name:	
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono	

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

LIMIT:

PERMITTEE NAME: Labrador Utilities, Inc.

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714

pellynna uiwater.com

Forest Lake Estates WWTF

14311 Paquette Way Zephyrhills, FL 33540

COUNTY:

FACILITY:

LOCATION:

Pasco

PERMIT NUMBER

FLA012801

Final

N/A

CLASS SIZE:

REPORT:

Restricted Access Sprayfield (R-001), including Influent

Monthly

GROUP:

Domestic

MONITORING GROUP DESC:

NO DISCHARGE to R-001: MONITORING PERIOD From

MONITORING GROUP NUMBER: R-001

:November 1, 2013

To: November 30, 2013

Parameter		Quantity o	r Loading	Units	Quality o	r Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, to R-001	Sample Measurement	.049718								
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD		.,			Monthly	Calculation
Flow, to R-001	Sample Measurement	.054658						-	5 Days/Week	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD		women and the same			3 Days/ Week	
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.65		MG/L		Monthly	Calculation
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)		MG/L		менту	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2,05	2.1				O.U. FDC
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)	60.0 (Max.)	MG/L		Every Two Weeks	8-Hour FPC
Solids, Total Suspended	Sample Measurement				1.43					Calculation
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)		MG/L	1	Monthly	Calculation
Solids, Total Suspended	Sample Measurement		34		1.0	1.0	1,000		From Torra	8-Hour FPC
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo,Avg.)	60.0 (Max.)	MG/L		Every Two Weeks	8-HOUT FPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Robert Buono	Robert Buono		2013/12/16

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



FACILITY: Forest Lake Estates WWTF COUNTY: Pasco

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From:

November 1.2013

To: November 30,2013

PERMIT' NUMBER: FLA012801

Parameter		Quantity or l	oading	Units	Quality or	Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
	Sample Measurement				6.87	8.06				
ARM Code 00400 A	Permit Requirement				6.0 (Min.)	8.5 (Max.)	SU		5 Days/Week	Grab
	Sample Measurement				1.17		140000		Monthly	Calculation
THE COME TOOL	Permit Requirement				200 (An.Avg.)		#/100ML		Monthly	Calculation
Coliform, Fecal	Sample Measurement				1.0	1.0				Grab
PARM Code 74055 A Mon,Site No. EFA-01	Permit Requirement			_	Report (Mo.Geo.Mean)	800 (Max.)	#/100ML		Every Two Weeks	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.60				777	Cont
PARM Code 50060 A	Permit Requirement				0.5 (Min.)		MG/L		5 Days/Week	Grab
	Sample Measurement					36				
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L.		Monthly	8-Hour FPC
Phosphorus, Total (as P)	Sample Measurement					4.5				
PARM Code 00665 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
Flow, Total Plant	Sample Measurement	.044628					<u> </u>	_	Monthly	Calculation
PARM Code 50050 P Mon.Site No. FLW-01	Permit Requirement	0.216 (3MRADF)		MGD			-		iviolitity	Calculation
Percent Capacity, (3MRADF/Permitted Capacity) x 100	Sample Measurement		-		20.6%		%	_	Monthly	Calculation
PARM Code 00180 1 Mon.Site No. FLW-01	Permit Requirement				Report		70		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement		5300000		150		2400		Marth	8-Hour FPC
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L		Monthly	8-Hour FPC
Solids, Total Suspended	Sample Measurement				250					8-Hour FPC
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L		Monthly	8-Hour PPC



FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

November 1, 2013

To November 30, 2013

PERMIT NUMBER: FLA012801

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement							
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement							Galantellan
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	Report (Mo.Total)	dry tons				Monthly	Calculation

)AILY SAMPLE RESULTS - PART B

Permit Number:

FLA012801

Labrador/Forest Lake Estates WWTF

Monitoring Period

From November 1 2013

To November 30 2013

Pasco

v	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
Code	50050.000000	80082	530.0	74055	00406	50060	Notes
Aon. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.067800				7.60	2.60	
2	0.036800	WOLDSHIP DE AWAY			7.34	1.60	
3	0.036800						
4	0.048700				7.24	3.10	
5	0.058100				7.53	3.00	
6	0.047700				6.87	2.15	
7	0.056700				7.51	5.20	
8	0.063700				7.34	2.00	
9	0.046350				7.25	8.80	
10	0.046350						
11	0.046500				7.31	8.80	
12	0.051200	2.0	· 1.0	1.0	7.42	8.80	Inf CBOD 150 T.S.S 250
13	0.054500				8.06	7.30	T.N 36 T.P 4.5
14	0.049900				7.60	7.00	
15	0.105200				7.44	6.40	
16	0.039600				7.77	6.70	
17	0.039600						
18	0.059900	March Commission			7.78	6.00	
19	0.058700				7.93	5.90	
20	0.057700				7.51	5.60	
21	0.062200				7.45	6.30	
22	0.080900				7.65	6.70	
23	0.040250				7.30	3.80	
24	0.040250						
25	0.055100				7.51	4.10	170
26	0.049600				7.58	4.60	
27	0.049900	2.1	1.0	1.0	7.26	6.00	
28	0.055300				7.46	4.70	
29	0.091700				7.52	3.90	
30	0.042750				7.39	3.30	ALL AND ALL AN
31							
Total	1.639750	4.100	2.000	2.000			
Mo. Avg.	0.054658	2.05	1.00	1.00	T		

PLANT STAFFING:			
Day shift Operator	Class: B	Certificate No	Name:
,	Class: A	Certificate No: 9151	Name: Lee Neal
	Class: C	Certificate No 8045	Name: Dave Shotfstall
	Class: C	Certificate No:	Name:
Night Shift Operator	Class:	Certificate No:	Name:
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed mail this report to: Department of Environmental Protection, Wastewater Compliance Evaluation Section, 13051 North Telecom Parkway, Temple Terrace, FL 33637-0926

PERMITTEE NAME: Labrador Utilities, Inc.

PERMIT NUMBER

FLA012801

MAILING ADDRESS: 200 Weathersfield Avenue

Altamonte Springs, FL 32714 peflym@uiwater.com

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION: Forest Lake Estates WWTF 14311 Paquette Way

Zephyrhills, FL 33540

MONITORING GROUP NUMBER: R-001

MONITORING GROUP DESC:

Restricted Access Sprayfield (R-001), including Influent

COUNTY:

Pasco

NO DISCHARGE to R-001:

MONITORING PERIOD From

:December 1, 2013

To: December 31, 2013

Parameter	Quantity or Loading		Units	nits Quality or Concent		ncentration		No. Ex.	Frequency of Analysis	Sample Type	
Flow, to R-001	Sample Measurement	049932				HIMPAL AMA					
PARM Code 50050 Y Mon.Site No. FLW-01	Permit Requirement	0.216 (AADF)		MGD						Monthly	Calculation
Flow, to R-001	Sample Measurement	.054379								7 D - 0V - 1	Meter
PARM Code 50050 1 Mon.Site No. FLW-01	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.66						01.02
PARM Code 80082 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2,1		2.2				
PARM Code 80082 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo,Avg.)		60,0 (Max.)	MG/L,		Every Two Weeks	8-Hour FPC
Solids, Total Suspended	Sample Measurement				1.43						61.15
PARM Code 00530 Y Mon.Site No. EFA-01	Permit Requirement				20.0 (An.Avg.)			MG/L		Monthly	Calculation
Solids, Total Suspended	Sample Measurement				1.0		1.0				a Li-
PARM Code 00530 A Mon.Site No. EFA-01	Permit Requirement				30.0 (Mo.Avg.)		60.0 (Max.)	MG/L		Every Two Weeks	8-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 gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Robert Buono	Robert Buono		2014/1/15

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



FACILITY: Forest Lake Estates WWTF COUNTY: Pasco

DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From:

December 1.2013

To: December 31,2013

PERMIT NUMBER: FLA012801

Parameter	Quantity or Loading Ur		Units	Quality	y or Concentration	Units	No. Ex.		Sample Type	
	Sample Measurement				6.96	7.89				
ARM Code 00400 A	Permit Requirement				6.0 (Min.)	8.5 (Max.)	SÜ		5 Days/Week	Grab
Join Com, 1 dec.	Sample Measurement				1.43					61.1
ARM Code 74055 Y Aon.Site No. EFA-01	Permit Requirement				200 (An.Avg.)		#/100ML		Monthly	Calculation
Coliform, Fecal	Sample Measurement				1.0	1.0				
ARM Code 74055 A Aon, Site No. EFA-01	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)	#/100ML		Every Two Weeks	Grab
Total Chlorine Residual (For Disinfection)	Sample Measurement				1.20					
PARM Code 50060 A Mon.Site No. EFA-01	Permit Requirement				0.5 (Min.)		MG/L		5 Days/Week	Grab
Vitrogen, Total (as N)	Sample Measurement					43				
PARM Code 00600 A Mon. Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
Phosphorus, Total (as P)	Sample Measurement					7.6				
PARM Code 00665 A Mon, Site No. EFA-01	Permit Requirement					Report (Max.)	mg/L		Monthly	8-Hour FPC
				-				-		
Flow, Total Plant	Sample	.049537		+				-		
PARM Code 50050 P Mon.Site No. FLW-01	Measurement Permit Requirement	0.216 (3MRADF)		MGD					Monthly	Calculation
Percent Capacity, 3MRADF/Permitted Capacity) x 100	Sample Measurement				22.9%					Calculation
PARM Code 00180 I Mon.Site No. FLW-01	Permit Requirement				Report		%		Monthly	Calculation
3OD, Carbonaceous 5 day, 20C	Sample Measurement				280					0.17 - 652
PARM Code 80082 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L	_	Monthly	8-Hour FPC
Solids, Total Suspended	Sample Measurement				340					0.11
PARM Code 00530 G Mon.Site No. INF-01	Permit Requirement				Report		MG/L		Monthly	8-Hour FPC

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: COUNTY: Forest Lake Estates WWTF

Pasco

MONITORING GROUP NUMBER: R-001

MONITORING PERIOD From:

December 1, 2013

To December 31, 2013

PERMIT NUMBER: FLA012801

Parameter		Quantity or Loading	Units	Quality or Conce	ntration	Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred to BTF)	Sample Measurement							Marable	Calculation
PARM Code B0007 + Mon. Site No. RMP-1	Permit Requirement	Report (Mo.Total)	dry tons					Monthly	Calculation
Biosolids Quantity (Landfilled)	Sample Measurement							No. dile	Calculation
PARM Code B0008 + Mon. Site No. RMP-2	Permit Requirement	Report (Mo.Total)	dry tons					Monthly	Carculation

)AILY SAMPLE RESULTS - PART B

Permit Number: Monitoring Period FLA012801

From December 1 2013

To December 31 2013

Labrador/Forest Lake Estates WWTF

Pasco

	Flow (MGD) R- 001	CBOD5 (mg/L)	TSS (mg/L)	Fecal Coliform Bacteria (#/100ml)	pH (SU)	TRC (For Disinfect.) (mg/L)	
ode	50050.000000	80082	530.0	74055	00406	50060	Notes
Ion. Site	FLW-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	
1	0.042750						
2	0.054100				7.54	4.40	
3	0.045900				7.26	6.50	
4	0.052900	Yvanamania a			7.65	6.40	
5	0.056700				7.35	5.00	
6	0.079100				7.52	6.20	
7	0.041250				7.47	2.20	
8	0.041250			100			
9	0.052200				7.00	3.70	
10	0.054900	2.0	1.0	1.0	7.06	8.80	Inf CBOD 280 ,T.S.S 340
11	0.051000				6.97	6.20	T.N 43 & T.P 7.6
12	0.055600				6.99	8.80	
13	0.078600				7.01	1.63	
14	0.038650				7.53	8.20	
15	0.038650		A-CAP				
16	0.070500				7.42	3.50	
17	0.015500				7.89	4.90	
18	0.056700				7.68	8.30	
19	0.049400				7.54	8.80	
20	0.088200				7.30	6.60	
21	0.038550				7.47	5.10	
22	0.038550						3
23	0.064400				7.61	1.20	
24	0.055800	2.2	1.0	1.0	7.83	8.80	
- 25	0.055300				7.69	6.10	
26	0.058100				7.64	1.90	
27	0.085800				7.42	1.70	,
28	0.044100				7.34	4.90	
29	0.044100						
30	0.066600				7.89	2.60	
31	0.070600				7.30	8.80	
Total	1.685750	4.200	2.000	2.000			
Mo. Avg.	0.054379	2.10	1.00	1.00			

PLANT STAFFING:			
Day shift Operator	Class: B Class: A	Certificate No: 9151	Name: Name: Lee Neal
	Class: C	Certificate No 804	5 Name: Dave Shotfstall
	Class: C	Certificate No:	Name:
Night Shift Operator	Class:	Certificate No:	Name:
Lead Operator	Class:	Certificate No: 13840	Name: Rob Buono







		Tr 2012				
General Information	for the Month/Year of:	January ,2013				
Public Water System	(PWS) Information			1		(514942
PWS Name:	Labrador Utilities, Inc.				PWS Identification Number:	6514842
PWS Type:	✓ Community ✓ Non-Transien	t Non-Community	Transient Non-Comn	idine)	onsecutive	2266
Number of Service Connect	ions at End of Month:	1178		Total Po	pulation Served at End of Mor	nth: 2,356
	Utilities Inc. of Florida					
Contact Person:	Patrick C Flynn				I dibonio anno	egional Director
Contact Person's Mailing A				City: Altamonte Sprin	State: Florida	Zip Code: 32714
Contact Person's Telephone				Contact	Person's Fax Number: 40	7-869-6961
Contact Person's E-Mail Ad		r.com				
Water Treatment Pla	ant Information					012 255 1000
Plant Name:	Labrador Utilities				Plant Telephone Number:	813 355-4800
Plant Address:	6429 Forest Lake Drive			City: Zephyrhills	State: Florida	Zip Code: 33540
Type of Water Treatment by	v Plant: ✓ Raw Ground V	Vater	d Finished Water			
Permitted Maximum Day C	operating Capacity of Plant, gallons per day		564,000			
Plant Category (per subsect	ion 62-699.310(4), F.A.C.):	V			ass (per subsection 62-699.31)	0(4), F.A.C.): C
Licensed Operators	Name		License Class	License Number		s) / Shift(s) Worked
Lead/Chief Operator:	Robert Buono		C	14426	Days Weekends	
Other Operators:	Dave Shofstall		C			
other operators.	Lee Neal		C	14571	Days	
Certification by Lea	d/Chief Operator				11 20° 12 - 4 I -	Cabin nament I contifu that the
I, the undersigned wa	ter treatment plant operator license	d in Florida, am the lead	chief operator of the	e water treatment p	lant identified in part i of	this report. I certify that the
A second	· · · · · · · · · · · · · · · · · · ·	the best of my knowled	ge and belief I cert	ity that all drinking	water treatment chemic	als used at this plant comothic to 14
	1 co il l'alla atombondo n	oforomond in cubspection	62-555 320(3) F A (I also certify tha	it the following additions	il operations records for this plant
	of the state of th	" vicited this plant durin	a the month indicate	d above: (1) record	as of amounts of chemica	als used and elicilitear reed rates, e
(2) if applicable appr	ay that a licensed operator staffed corpriate treatment process performation	nce records. Furthermo	re. I agree to provide	these additional o	perations records to the I	PWS owner so the PWS owner can
(2) if applicable, appli	with copies of this report, at a conv	enient location for at lea	st ten years.			
retain them, together	with copies of this report, at a conv	ement rocation for at lea	or ten j emo.			
		Robert I	Ruono			C-14426
			or Typed Name			License Number
Signature and Date		Printed	or ryped mame			

WS Ident	ification N	umber:		6514842		Plant Name:	Labrador Uti	lities						
				T		January, 2013								
Means of	Achieving I	Four-Log V	irus Inactivatio	on/Removal:	▼ Free Chle	orine Γ C	hlorine Dioxi	de Γ	Ozone	Combin	ed Chlorine	Chloramin	es)	
	iolet Radi		Other (I	Describe):		,								
				CONTRACTOR OF SCHOOL STREET	dian Contami	▼ Free Chlorin	ре ГС	ombined	Chlorine (Cl	nloramines)	T CI	hlorine Dio	xide	
ype of I	Disinfectar	nt Residua	Maintained	i in Distribu							Applicable*			
				C	T Calculations, or			our-Log	Virus maci	ivation, ii	UVI	Jose		
			- 1			CT Calc	ulations				UVI	Juse		
							Lowest CT							
						Disinfectant	Provided						Lowest Residual	
	Days Plant				Lowest Residual	Contact Time	Before or at		1 1			Minimum	Disinfectant	
	Staffed or	1	Net Quantity		Disinfectant	(T) at C	First				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
	Visited by		of Finished		Concentration (C)	Measurement	Customer		1 1	Minimum	Operating	Required,	Remote Point in	Conditions; Repair or Maintenance Work the
	Operator	Hours plant	Water		Before or at First	Point During	During Peak	Temp of	pH of Water,		100000 0.00	mW-	Distribution	Involves Taking Water System Components
Day of the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Water OC	if Applicable	mg-min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	water, C	п Аррисавіс	mg-mm/L	III W - See, elli	300,011	1.2	
1	X	24.0	117,000		1.9		-						1.3	
2	X	24.0	63,000		2.2							-	1.0	
3	X	24.0	87,000		2.0								1.5	
4	X	24.0	70,000		2.1								1.5	
5	X	24.0	85,000		2.0									
6		24.0	85,000										1.0	
7	x	24.0	88,000		1.8								1.2	
8	x	24.0	85,000		1.7		_		7.72				1.2	
9	X	24.0	67,000		1.5		-	-	1.12				1.0	
10	X	24.0	89,000		1.8	-		-	-				1.3	
11	X	24.0	63,000		1.6								1.0	
12	X	24.0	103,000		1.7	-	_	+						
13		24.0	103,000		1.6		-	_					1.4	
14	X	24.0	79,000		1.6	-		+					1,5	
15	X	24.0	78,000					-					1.0	
16	X	24.0	80,000		1.5								1.2	
17	X	24.0	91,000	-		_	-						1.0	
18	X	24.0	95,000	-	1.4	-							1.0	
19	X	24.0	74,500	-	1.3		1							
20		24.0	74,500		1.8	+	+						1.4	
21	Х	24.0	100,000		1.8		+						0.8	
22	X	24.0	85,000		1.6	1			7.54				1.0	
23	X	24.0	76,000		1.5	-							1.1	
24	X	24.0	83,000		1.7								1.2	
25	X	24.0	113,000		1.6	+	-						1.1	
26	X	24.0	80,500		1.0									
27		24.0	80,500	4	1.4								1.0	
28	X	24.0	97,000		1.2								0.8	
29	X	24.0	88,000		1.3								1.0	
30	X	24.0	89,000	-	1.6								1.0	
31	X	24.0	84,000		1.0			-						
	Total		2,653,000 85,581	-										

Effective August 28, 2003

Maximum

^{117,000} * Refer to the instructions for this report to determine which plants must provide this information. DEP Form 62-555.900(3)





			Febru	uary, 2013					
A Public Water	System	(PWS) Informat	ion						
PWS Name:		Labrador Utilities, Inc					PWS Identification Number	er: 6514842	
PWS Type:		Community	✓ Non-Transient Non-Co	ommunity Tr	ransient Non-Comr	nunity (Consecutive		
	e Connect	ions at End of Month:					opulation Served at End of	Month: 2,356	
PWS Owner:		Utilities Inc. of Florid							
Contact Person:		Patrick C Flynn	4			Contac	t Person's Title:	Regional Director	
Contact Person's	Mailing A		200 Weathersfield			City: Altamonte Spri	State: Florida	Zip Code:	32714
Contact Person's			407-869-1919			Contac	t Person's Fax Number:	407-869-6961	
Contact Person's		r (dillo er)	pcflynn@uiwater.com						
B. Water Treatr		di cooi							
Plant Name:	nent I it	Labrador Utilities					Plant Telephone Number:	813 355-48	300
Plant Address:	180	6429 Forest Lake Dri	ve			City: Zephyrhills	State: Florida	Zip Code:	33540
Type of Water Tr			✓ Raw Ground Water	✓ Purchased Fini	shed Water				
Permitted Maxim	um Day O	perating Capacity of F			564,000				
		on 62-699.310(4), F.A		V		Plant C	lass (per subsection 62-699	9,310(4), F.A.C.): C	
Licensed Op		011 02 055.510(1),111	Name		License Class	License Number	Da	ay(s) / Shift(s) Worked	
Lead/Chief Or		Robert Buono			C	14426	Days		
Other Operator		Dave Shofstall			C	7799	Weekends		
Other operate	710.	Lee Neal			C	14571	Days		
1		Dec 11eur							
	- 3								
	1								
		7							
								. Cal:	that the
I, the undersig	gned wat	er treatment plant	operator licensed in Flo	orida, am the lead/chie	of operator of the	e water treatment p	lant identified in part I	of this report. I certify	that the
information p	rovided i	in this report is tru	ue and accurate to the be	est of my knowledge a	nd belief. I cert	ify that all drinking	g water treatment chem	nicals used at this plant	conform to NSF
International 9	Standard	60 or other applie	cable standards reference	ed in subsection 62-5	55.320(3), F.A.(C. I also certify that	at the following addition	onal operations records	for this plant
were prepared	l each da	v that a licensed of	operator staffed or visite	d this plant during the	e month indicate	d above: (1) record	ds of amounts of chem	nicals used and chemica	il feed rates; and
(2) if applicab	ole, appro	opriate treatment	process performance rec	ords. Furthermore, I	agree to provide	these additional o	perations records to th	ne PWS owner so the PV	WS owner can
retain them, to	ogether v	vith copies of this	report, at a convenient I	location for at least te	n years.				
-01 +	72			n.L1	2			C-14426	
Robert		one		Robert Buone				License N	umber
Signature and Da	nte			Printed or Ty	ped Name			License N	union

WS Ident	ification N	umber:		6514842		Plant Name:	Labrador Ut	ilities						
W S racin	Tredition 1					February, 2013								
foons of	\ objection	Four-Log V	irus Inactivati	on/Removal:			nlorine Dioxi	de 🗀	Ozone	Combine	ed Chlorine	Chloramin	es)	
	iolet Radi		Other (I	Describe):	14 1700 0711	7 6	mornie Diore			1 335-111-531-5			200	The state of the s
				_	t' C-street I	Free Chlorin	е Г (ombined	Chlorine (Cl	loramines)	ГС	nlorine Dio	xide	
ype of I	Disinfecta	nt Residua	Maintained	in Distribu										
				C	T Calculations, or			our-Log	Virus maci	ivation, ii A	UVI	loca		
						CT Calc	ulations				UVI	Jose		
	Days Plant Staffed or Visited by	Hours plant	Net Quantity of Finished Water		Lowest Residual Disinfectant Concentration (C) Before or at First	Disinfectant Contact Time (T) at C Measurement Point During	Lowest CT Provided Before or at First Customer During Peak			Minimum	Lowest Operating	Minimum UV Dose Required,	Lowest Residual Disinfectant Concentration at Remote Point in	
an of the	(Place	in in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-		pH of Water,			mW-	Distribution	Involves Taking Water System Component
Day of the Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	mg-min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
1	X	24.0	92,000	and of	1.7							1.2		
2	x	24.0	83,500		1.6							1.1		
3		24.0	83,500											
4	x	24.0	116,000		1.4							1		
5	X	24.0	78,000		1.9							1.5		
6	х	24.0	116,000		1.5				7.92			1.2		
7	x	24.0	78,000		1.5							0.9		
8	X	24.0	107,000		1.6			-	-		-	0.9		
9	X	24.0	80,500		1.5				-			0.2		
10		24.0	80,500					-	-			-1		
11	X	24.0	83,000		1.4		-		-			1.2		
12	X	24.0	83,000		1.6		-					1		
13	X	24.0	89,000		1.8		-					1.5		
14	X	24.0	77,000 113,000		2.5							1.8		
15 16	X	24.0	80,500		2.2							1.6		
17	_ A	24.0	80,500											
18	X	24.0	71,000		1.4							1		
19	X	24.0	93,000		1.6							1		
20	X	24.0	114,000		1.8				7.90			1.4		
21	x	24.0	78,000		1.7							1.1		
22	x	24.0	100,000		1.5							1.3		
23	x	24.0	96,000		1.2		-					1.3	-	
24		24.0	96,000					-						
25	X	24.0	54,000		1.6			-	-	-		1.5		
26	x	24.0	127,000		2.4	-	-	-	-			0.5		
27	X	24.0	74,000		1.3	-	-	-				1.3		
28	х	24.0	99,000		1.7		-	+	-			1,4		
29		24.0				1	-	-						
30		24.0		-				-						
31		24.0	2 522 525											
	Total		2,523,000	-										

^{127,000} * Refer to the instructions for this report to determine which plants must provide this information.

DEP Form 62-555.900(3)

Effective August 28, 2003

90,107

Average

Maximum







		March, 2013	3						
LU- Water System	(DWS) Informa	tion							
Public Water System	Labrador Utilities, Inc					PWS Identification Numb	oer:	6514842	
TI S TAUTIE.	Community	✓ Non-Transient Non-Commu	nity Tra	nsient Non-Comn	nunity	Consecutive			
WS Type:	The state of the s	1178			Total	Population Served at End of	Month:	2,356	
Number of Service Connection	Utilities Inc. of Florid								
II 5 G IIII C.	Patrick C Flynn	id			Conta	et Person's Title:	Regional Directo		
Contact Person:		200 Weathersfield			City: Altamonte Spr	in State: Florida		Zip Code:	32714
Contact Person's Mailing Ad		407-869-1919			Conta	et Person's Fax Number:	407-869-6961		
Contact Person's Telephone		pcflynn@uiwater.com							
Contact Person's E-Mail Add Water Treatment Pla	ant Information	penymina diwater.com							
	The state of the s					Plant Telephone Number	:	813 355-4800	
Plant Name:	Labrador Utilities	tive .			City: Zephyrhills	State: Florida		Zip Code:	33540
Plant Address:	6429 Forest Lake Dr	Raw Ground Water	✓ Purchased Finis						
ype of Water Treatment by	Plant:			564,000					
Permitted Maximum Day Op				201,000	Plan	Class (per subsection 62-69	99.310(4), F.A.C.):	C	
Plant Category (per subsection	on 62-699.310(4), F.A	Name		License Class	License Number		Day(s) / Shift(s)	Worked	
Licensed Operators	D 1 1 D	Name		C	14426	Days			
ead/Chief Operator:				C	7799	Weekends			
Other Operators:	Dave Shofstall			C	14571	Days			
	Lee Neal				7447243				
		int operator licensed in Florida	om the lead/ch	ief operator of t	he water treatme	nt plant identified in	part I of this rep	ort. I certi	fy that the
, the undersigned wa	iter treatment pla	int operator licensed in Florida	a, am the lead/ch	iei operator or t	rtificthat all drint	ing water treatment	chemicals used	at this plan	t conform
information provided	in this report is	true and accurate to the best of	f my knowledge	and belief. The	THY mat an urm	ang water treatment	na additional o	perations re	cords for th
NSF International Sta	andard 60 or other	er applicable standards referen	iced in subsection	n 62-555.320(3), F.A.C. Talso c	ertify that the following	ing additional of	octations re	amical fee
	1. J 41. 44 a 1:	assessed appropriate staffed or visit	ted this plant dur	ing the month	indicated above:	(1) records of amount	is of chemicals	used and ci	iciliteat icc
rates: and (2) if appli	cable, appropriat	e treatment process performan	ice records. Furt	hermore, I agre	e to provide these	e additional operation	is records to the	PWS owne	er so the PV
owner can retain the	m together with	copies of this report, at a conv	enient location for	or at least ten y	ears.				
owner can retain thei	ii, together with	copies of ano report, at a con-		on no un constitue de la constituir à l'Altre Sonia de l'Altre Sonia de l'Altre Sonia (l'Altre Sonia de l'Altre					
			Robert Buono				_	C-14426	
			Printed or Typ	ed Name				License Nun	nber
Signature and Date			I I IIIICU OI I Y	WW LIMITING					

WS Ident	ification N	umber:		6514842		Plant Name:	Labrador Uti	lities						
	Table Control of Contr			T		March, 2013								
leans of	Achievino I	Four-Log V	irus Inactivati	on/Removal:	Free Chlo	orine C	hlorine Dioxi	de Γ	Ozone	Combine	ed Chlorine (Chloramin	es)	
	iolet Radi		Other (I	Describe):	100			94						
			The second secon		tion System:	Free Chlorin	пе ГС	ombined	Chlorine (C	hloramines)	☐ CI	nlorine Dio	xide	
ype of L	isintectai	it Residua	I Maintained	TIII DISTING	T Calculations, or			Cour-Log	Virus Inact	ivation, if	Applicable*			
				C	1 Calculations, or			our-Log	virus muci	iracion, ii .	UVI	Oose		
						CT Calc	luiations				0.1	7000		
							Lowest CT							
						Disinfectant	Provided							
	Days Plant				Lowest Residual	Contact Time	Before or at					Minimum	Lowest Residual	
	Staffed or		Net Quantity	1	Disinfectant	(T) at C	First				Lowest	UV Dose	Disinfectant Concentration at	Emergency or Abnormal Operating
	Visited by		of Finished		Concentration (C)	Measurement	Customer				Operating	Required,	Remote Point in	Conditions; Repair or Maintenance Work th
	Operator	Hours plant	Water		Before or at First	Point During	During Peak	Tame of	** ***	Minimum	500000 70	mW-	Distribution	Involves Taking Water System Component
ay of the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-		pH of Water, if Applicable		mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, C	if Applicable	mg-min/L	mw-sec/cm	Secretif	1.0	Out of opening
1	X	24.0	59,000		1.4								1.3	
2	X	24.0	91,000		1.9								1.5	
3		24.0	91,000										1.0	
4	X	24.0	91,000		1.4		-		-				1.4	
5	X	24.0	82,000		1.8				7.91				1.2	
6	х	24.0	113,000		2.0				7.91		-	-	1.6	
7	x	24.0	85,000		1.5								1.0	
8	X.	24.0	76,000		1.5			_					0.9	
9	X	24.0	97,000		2.0									
10		24.0	97,000		1.0			-					1.3	
11	X	24.0	106,000		0.9								1.1	
12	X	24.0	67,000		1.5			_					1.0	
13	X	24.0	120,000		1.4			_					1.0	
14	X	24.0	95,000		1.4								1.2	
15	X	24.0	59,000		2.0								1.5	
16	X	24.0	113,000		2.0	-								
17		24.0	113,000 87,000		1.6								1.2	
18	X	24.0	84,000		1.4								1.0	
19	X	24.0	91,000		2.5				7.73				1.6	
20	X	24.0	96,000		1.4								1.7	
22	X X	24.0	78,000		1.5								1.2	
23	X	24.0	78,000		1									
24	x	24.0	80,000		0.9								1.0	
25	X	24.0	79,000		1.4								0.8	
26	X	24.0	87,000		2.0								1.3	
27	X	24.0	80,000		1.7								1.4	
28	x	24.0	91,000		1.3								0.9	
29	X	24.0	121,000		1.5								1.0	
30	x	24.0	73,000		0.4								0.8	
31	-	24.0	73,000											
	Total	1	2,753,000											
	Average		88,786	7										

121,000

Effective August 28, 2003

Maximum * Refer to the instructions for this report to determine which plants must provide this information. DEP Form 62-555.900(3)







		April, 2013				
Public Water System	(PWS) Information					
PWS Name:	Labrador Utilities, Inc.				PWS Identification Numb	per: 6514842
PWS Type;		ansient Non-Community	☐ Transient Non-Comm	nunity 🔲 C	onsecutive	
Number of Service Connecti		1178		Total Po	opulation Served at End of	Month: 2,356
PWS Owner:	Utilities Inc. of Florida					
Contact Person:	Patrick C Flynn			No. 11 and 10 an	Person's Title:	Regional Director
Contact Person's Mailing Ad	ldress: 200 Weathersfi	eld		City: Altamonte Sprin	State: Florida	Zip Code: 32714
Contact Person's Telephone				Contact	Person's Fax Number:	407-869-6961
Contact Person's E-Mail Add	dress: pcflynn@u	iwater.com				
Water Treatment Pl	ant Information					
Plant Name:	Labrador Utilities				Plant Telephone Number:	
Plant Address:	6429 Forest Lake Drive			City: Zephyrhills	State: Florida	Zip Code: 33540
Type of Water Treatment by	Plant: Raw Gr	ound Water	sed Finished Water			
	perating Capacity of Plant, gallons per	day:	564,000			
Plant Category (per subsecti		V			Class (per subsection 62-69	
Licensed Operators		Name	License Class	License Number	D	Pay(s) / Shift(s) Worked
Lead/Chief Operator:	Robert Buono		C	14426	Days	
Other Operators:	Dave Shofstall		C	7799	Weekends	
-	Lee Neal		C	14571	Days	
			1/11/0		1 (11 (10 11)	at I - Calcia and I contifue that the
I, the undersigned wa	ter treatment plant operator l	icensed in Florida, am the l	ead/chief operator of t	he water treatment	plant identified in p	part I of this report. I certify that the
information provided	in this report is true and acci	irate to the best of my know	vledge and belief. I cer	rtify that all drinki	ng water treatment c	hemicals used at this plant conform to
NSF International Sta	andard 60 or other applicable	standards referenced in sub	osection 62-555.320(3)	, F.A.C. I also cer	tify that the followin	ng additional operations records for this
plant were prepared e	each day that a licensed opera-	tor staffed or visited this pla	ant during the month i	ndicated above: (1) records of amounts	s of chemicals used and chemical feed
rates: and (2) if appli	cable, appropriate treatment i	process performance record	s. Furthermore, I agre	e to provide these	additional operations	s records to the PWS owner so the PW
owner can retain ther	n, together with copies of this	report at a convenient loc	ation for at least ten ve	ears.	24	
Owner can retain the	ii, together with copies of this	report, at a convenient for	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
		Rober	t Buono			C-14426
Signature and Date			d or Typed Name			License Number
S.D.Million Mills Dalle						
DEP Form 62-555900(3	Alternate		Page 1			





		May, 2013		_		
Public Water Systen	(PWS) Inform	ation				
WS Name:	Labrador Utilities, Ir				PWS Identification Number:	6514842
WS Type:	✓ Community	✓ Non-Transient Non-Community	☐ Transient Non-Comm	nunity	Consecutive	
Number of Service Connect		1178		Total I	Population Served at End of Month:	2,356
PWS Owner:	Utilities Inc. of Flori	da				
Contact Person:	Patrick C Flynn	du		Contac	et Person's Title: Regional	
ontact Person's Mailing Ac		200 Weathersfield		City: Altamonte Spri	in State: Florida	Zip Code: 32714
Contact Person's Telephone		407-869-1919		Contac	et Person's Fax Number: 407-869	-6961
ontact Person's E-Mail Ad	D11 = 3 A 3	pcflynn@uiwater.com				
Vater Treatment P						
lant Name:	Labrador Utilities	•			Plant Telephone Number:	813 355-4800
lant Address:	6429 Forest Lake D	rive		City: Zephyrhills	State: Florida	Zip Code: 33540
ype of Water Treatment by			urchased Finished Water			
ermitted Maximum Day C	nerating Canacity of I		564,000			
lant Category (per subsect			a surrection TRA to a solve	Plant	Class (per subsection 62-699.310(4), F	.A.C.): C
Licensed Operators	1011 02-077.510(4), 1.	Name	License Class	License Number	Day(s) / Sl	nift(s) Worked
ead/Chief Operator:	Robert Ruono		C	14426	Days	
Other Operators:	Dave Shofstall		С	7799	Weekends	
other Operators.	Lee Neal		C	14571	Days	
	Lee iveai					
			A CONTRACTOR OF THE CONTRACTOR			
		ant operator licensed in Florida, am	the lead/chief operator of t	he water treatmer	nt plant identified in part I of t	his report. I certify that th
, the undersigned w	ater treatment pia	true and accurate to the best of my	knowledge and belief I ce	rtify that all drink	ing water treatment chemicals	used at this plant conform
nformation provided	in this report is	true and accurate to the best of my	knowledge and benef. Tee	FAC Leleg of	wife that the following addition	anal operations records for t
NSF International St	andard 60 or oth	er applicable standards referenced	in subsection 62-555.320(3)), F.A.C. Talso Co	thy that the following addition	size is used and chemical fee
plant were prepared	each day that a li	icensed operator staffed or visited th	is plant during the month	indicated above: ((1) records of amounts of chem	il Buc
ates; and (2) if appl	icable, appropria	te treatment process performance re	ecords. Furthermore, I agree	e to provide these	additional operations records	to the PWS owner so the PV
	m, together with	copies of this report, at a convenier	nt location for at least ten ye	ears.		
owner can retain the		CONTINUED DE 12				
owner can retain the						C 14426
owner can retain the			Robert Buono			C-14426 License Number

WS Ident	ification N	umber:	(6514842		Plant Name:	Labrador Uti	iities						
						May ,2013					Transcent of the second	A.74-1	11000	
leans of	Achieving I	our-Log V	irus Inactivatio	on/Removal:	Free Chlo	orine	lorine Dioxi	de Γ	Ozone	Combine	ed Chlorine (Chloramin	es)	
	iolet Radia		Other (I	Describe):		2.7				W 1000 W		4		
Citiav	tala Cantan	t Dociduo		l in Distribu	tion System:	Free Chlorin			Chlorine (Cl		200	nlorine Dio	xide	
ype of L	usintectar	it Kesidua	1 Maintained	i iii Distribu	T Calculations, or	LIV Dose to l	Demostate I	our-Log	Virus Inact	ivation, if A	Applicable*			
			1	C	1 Calculations, or	CT Calc	ulatione	0.00			UVI	Oose		
						C1 Calc	uiations							
	Days Plant Staffed or Visited by		Net Quantity of Finished		Lowest Residual Disinfectant Concentration (C)	Disinfectant Contact Time (T) at C Measurement Point During	Lowest CT Provided Before or at First Customer During Peak			Minimum	Lowest Operating	Minimum UV Dose Required,	Lowest Residual Disinfectant Concentration at Remote Point in	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work th
		Hours plant	Water	Deals Flans	Before or at First Customer During	Peak Flow,	Flow, mg-	Temp of	pH of Water,	CT Required,	UV Dose,	mW-	Distribution	Involves Taking Water System Components
Day of the		in	Producted,	Peak Flow	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	mg-min/L	mW-sec/cm2	sec/cm ²	System, mg/L	Out of Operation
Month	"X")	Operation	gal. 51,000	Rate, gpd.	2.5		100000000000000000000000000000000000000		7.79				1.8	
1	X	24.0	48,000		2.2								1.4	
2	X	24.0 24.0	50,500		2.4							-	1.6	
3	х	24.0	50,500										1.2	
5	х	24.0	35,000		2.0								1.3	
6	X	24.0	45,000		2.4								1.6	
7	X	24.0	61,000		2.2								1.6	
8	x	24.0	32,000		2.0								1.5	
9	x	24.0	42,000		2,0			-					1.7	
10	X	24.0	48,500		2.0		-	-	-		_			
11		24.0	48,500					-	+				1.3	
12	x	24.0	25,000		2.0	-	-	-					1.5	
13	X	24.0	53,000		2.0	-		1					1.7	
14	X	24.0	38,000		2.5	-		1	7.78				1.5	
15	X	24.0	40,000		1.9								1.2	
16	X	24.0	27,000		1.5								1.4	
17	X	24.0	40,000		4.3	1								
18		24.0	40,000 32,000		2.3								1.7	
19	X	24.0	38,000		2.4								1.8	
20	X	24.0	46,000		2.8								2.1	
21	X	24.0	35,000	_	2.9								2.3	
22	X	24.0	38,000		3.0								2.4	
23 24	X X	24.0	46,000		2.8								2.5	
25	X	24.0	46,000										1.3	
26	x	24.0	58,000		1.8								1.0	
27	X	24.0	34,000		1.9			-					1.3	
28	x	24.0	41,000		2.2			-	7.7/				1.8	
29	x	24.0	41,000		2.7			-	7.76		+	+	1.2	
30	X	24.0	60,000		2.8			-	_	-	1	+	1.4	
31	X	24.0	33,500		2.8									
	Total		1,323,500											
	Average	0	42,694											

Maximum

^{61,000} * Refer to the instructions for this report to determine which plants must provide this information. $_{\rm DEP\ Form\ 62-555,900(3)}$







		June, 201	3					
. Public Water System	(PWS) Informa	ation						
	Labrador Utilities, In					PWS Identification Num	ber: 6514842	!
PWS Type:	✓ Community	✓ Non-Transient Non-Comm	nunity 🔲 Tr	ansient Non-Comr		Consecutive		
Number of Service Connection	ons at End of Month:	1178			Total P	opulation Served at End o	f Month: 2,356	
	Utilities Inc. of Florid	la						
Contact Person:	Patrick C Flynn					Person's Title:	Regional Director	
Contact Person's Mailing Ad	dress:	200 Weathersfield			City: Altamonte Sprii	State: Florida	Zip Code	e: 32714
Contact Person's Telephone		407-869-1919			Contact	Person's Fax Number:	407-869-6961	
Contact Person's E-Mail Add		pcflynn@uiwater.com						
3. Water Treatment Pl	ant Information							
Plant Name:	Labrador Utilities				0 =	Plant Telephone Number		F.1-17/A.70570
Plant Address:	6429 Forest Lake Dr	ive			City: Zephyrhills	State: Florida	Zip Cod	e: 33540
Type of Water Treatment by	Plant:	✓ Raw Ground Water	✓ Purchased Finis	shed Water				
Permitted Maximum Day O		lant, gallons per day:		564,000				
Plant Category (per subsection	on 62-699.310(4), F.A	A.C.): V				Class (per subsection 62-6		
Licensed Operators		Name		License Class	License Number		Day(s) / Shift(s) Worke	ed
Lead/Chief Operator:	Robert Buono			C	14426	Days		
Other Operators:	Dave Shofstall			C	7799	Weekends		
•	Lee Neal			C	14571	Days		
			1 1 1/1	· C · · · · · · · · ·		plant identified in	nort Lofthic report L	certify that the
I, the undersigned wa	ter treatment pla	nt operator licensed in Florid	da, am the lead/ch	iei operator oi t	ne water treatment	piant identified in	chant for uns report. It	plant conform to
information provided	in this report is	true and accurate to the best	of my knowledge	and belief. I ce	rtify that all drinki	ng water treatment	chemicals used at this	plant conform to
NSF International Sta	andard 60 or othe	er applicable standards refere	enced in subsection	n 62-555.320(3)	, F.A.C. I also cer	tify that the following	ng additional operation	ns records for this
plant were prepared e	each day that a lie	censed operator staffed or vis	sited this plant dur	ing the month i	ndicated above: (l) records of amoun	ts of chemicals used ar	id chemical feed
rates; and (2) if appli	cable, appropriat	e treatment process performa	ance records. Furt	hermore, I agre	e to provide these	additional operation	is records to the PWS of	owner so the PWS
owner can retain ther	n, together with	copies of this report, at a con	venient location for	or at least ten ye	ears.			
o anner cuit return ther	,			en e				
			Robert Buono				C-1442	6
Signature and Date			Printed or Typ	200			License	Number
			Property SCHESSER STATE STATES	D1				

PWS Ident	ification N	lumber:		6514842		Plant Name:	Labrador Uti	lities						
						June, 2013								
Means of	Achieving	Four-Log V	irus Inactivati	on/Removal:	▼ Free Chl	orine	nlorine Dioxi	de 🗆	Ozone	Combine	ed Chlorine	Chloramin	ies)	
	iolet Radi		Cother (I		With Salber Ches	SECONDER I MINISTER		1000					50	
					ition System:	▼ Free Chlorin	е Го	Combined	Chlorine (C	hloramines)	Гс	hlorine Dio	oxide	
Type of I	disinfecta	nt Residua	ii Maintained	in Distribu										
				C	T Calculations, or		5711375.5	our-Log	VII'us IIIac	tivation, ii z	UVI	Doca		
						CT Calc	ulations				UVI	Jose		
			[Lowest CT							
						Disinfectant	Provided							
	Days Plant				Lowest Residual	Contact Time	Before or at					carrar ar	Lowest Residual	
	Staffed or		Net Quantity		Disinfectant	(T) at C	First					Minimum	Disinfectant	
	Visited by		of Finished		Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
	Operator	Hours plant			Before or at First	Point During	During Peak	022000000000000000000000000000000000000	Note: No Transport	Minimum	Operating	Required,	Remote Point in	Conditions; Repair or Maintenance Work that
Day of the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-			CT Required,	UV Dose,	mW-	Distribution	Involves Taking Water System Components
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	mg-min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
1		24.0	33,500										2.0	
2	х	24.0	36,000		2.7								2.0	
3	X	24.0	43,000		2.8								1.9	
4	Х	24.0	38,000		2,5								2.0	
5	x	24.0	40,000		2.9								2.1	
6	X	24.0	28,000		2.8								2.5	
7	X	24.0	44,000		3.0			-					2.0	
8		24.0	44,000		2.1				-				1.7	
9	Х	24.0	34,000		3.2		-						2.4	
10	Х	24.0	60,000		3.5								2.1	
11	X	24.0	32,000 45,000		3.5	1		-	7.70				2.4	
12	X	24.0	35,000		3.5								2.5	
14	X	24.0	31,000		3.3		1						2.1	
15	X	24.0	31,000				1							
16	x	24.0	45,000		2.6								2.1	
17	X	24.0	29,000		3.1								1.9	
18	x	24.0	30,000		3.3								2.2	
19	x	24.0	28,000		3.3	1							2.0	
20	x	24.0	33,000		3.4								1.8	
21	х	24.0	35,500		3.4								2.1	
22		24.0	35,500										2.5	
23	х	24.0	45,000		3.0								2.5	
24	Х	24.0	50,000		3.3						-		1.8	
25	х	24.0	42,000		3.3			-	7.40		-		2.0	
26	х	24.0	29,000		3.0				7.42				2.5	
27	X	24.0	37,000		3.0			-		-			2.6	
28	X	24.0	24,000		3,4			-					2.0	
29		24.0	24,000		2.6								2.1	
30	X	24.0	70,000	7	2.6								2	
31	The second	24.0	1 121 500							1				*
	Total		1,131,500 37,717	-										
	Average		3/./1/	1										

70,000

Maximum

^{*} Refer to the instructions for this report to determine which plants must provide this information.

DEP Form 62-555,900(3)

Effective August 28, 2003



#VALUE!

Plant Address: 6429 Forest Lake Drive Type of Water Treatment by Plant: Ty			August, 201	13				
Pass Anne: Labrador Utilities Inc. Von-Translent Non-Community Translent Non-Non-Non-Non-Non-Non-Non-Non-Non-Non-		(DNVS) Info	ation				CHICAGO MANAGAMAN AND AND AND AND AND AND AND AND AND A	
PWS Type:		(PWS) Informa	ation				PWS Identification Number:	6514842
Total Population Served at End of Month: 178 Total Population Served at End of Month: 2,356		The second liverage and the se		unity Tra	ansient Non-Comm	nunity	Consecutive	
Name Cansar Person's Tarker Regional Director				uracy		Total P	opulation Served at End of Month	1: 2,356
Contact Person's Patrick C Flynn Contact Person's Tallet, Regional Director's Tallet, Regional Director's Tallet, Regional Director's Tallet, Regional Director's Telephone Number: 407-869-1919 Contact Person's Fax Number: 407-869-6961								
Contact Person: Patrick C Plynn Quiwelhersfield City Altamonte Spril State: Florida Zip Code 32714			ida			Contac	t Person's Title: Regi	
Contact Person's Fax Number: 407-869-6951 Water Treatment Plant Information Plant Address: 6429 Forest Lake Drive City: Zephyrhills State: Florida Zip Code: 33540 Plant Address: 6429 Forest Lake Drive Against Plant Address: 6429 Forest Lake		the state of the s	200 Washan Cald			City: Altamonte Spri	State: Florida	Zip Code: 32714
Contact Person's Telephone Number: 407-809-1919 Water Treatment Plant Information Plant Address: pcfyrn@Quiwaler.com Water Treatment Plant Information Plant Address: 6429 Forest Lake Drive Type of Water Treatment Plant Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operating Capacity of Plant, gallons per day. Type of Water Treatment Day Operation Standard S						Contac	t Person's Fax Number: 407-	869-6961
Water Treatment Plant Information Plant Address: G429 Forest Lake Drive Type of Water Treatment by Plant: Plant Address: G429 Forest Lake Drive Plant Class (per subsection 62-699.310(4), F.A.C.) C								
Plant Name: Labrador Utilities City: Zephyrhills State: Florida Zip Code: 33540 Plant Address: 6429 Forest Lake Drive Purchased Firished Water Type of Water Treatment by Plant: Purchased Firished Water S64,000 Plant Category (per subsection 62-699.310(4), F.A.C.): V Plant Class (per subsection 62-699.310(4), F.A.C.): C Plant Category (per subsection 62-699.310(4), F.A.C.): V Plant Class (per subsection 62-699.310(4), F.A.C.): C Plant Category (per subsection 62-699.310(4), F.A.C.;	Contact Person's E-Mail Ac	Idress:						
Plant Name: Labrador Unitities 642 Forest Lake Drive Type of Water Treatment by Plant: 643 Forest Lake Drive Type of Water Treatment by Plant: 944 Fant Address: 642 Forest Lake Drive 154 Forest Lake Drive 155 Forest Lake Drive 156 Forest Lake Drive 156 Forest Lake Drive 157 Forest Lake Drive 158 Forest Lake Drive 159 Forest Lake Drive 159 Forest Lake Drive 150 Forest Lake Plant Category Capacity of	P						Plant Telephone Number:	813 355-4800
Plant Address: 9427 Flores Labe New Permitted Maximum Day Operating Capacity of Plant, gallons per day: 564,000 Plant Class (per subsection 62-699.310(4), F.A.C.): C Licensed Operators Lead/Chief Operator: Robert Buono Other Operators: Lee Neal Lee Neal Lee Neal Lee Neal Lee Neal Lee not be treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part 1 of this report. 1 certify that the information provided in this report is true and accurate to the best of my knowledge and belief. 1 certify that all drinking water treatment chemicals used at this plant conform to International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner retain them, together with copies of this report, at a convenient location for at least ten years. **Robert Bluono** **Robert Bluono** Plant Class (per subsection 62-699.310(4), F.A.C.): C Plant Class (per	Plant Name:					City: Zephyrhills		Zip Code: 33540
See the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part 1 of this report. 1 certify that the information provided in this report is true and accurate to the best of my knowledge and belief. 1 certify that all drinking water treatment chemicals used at this plant conform to information provided in this report as true and accurate to the best of my knowledge and belief. 1 certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates (2) if applicable, appropriate treatment process performance records. Furthermore, 1 agree to provide these additional operations records to the PWS owner of retain them, together with copies of this report, at a convenient location for at least ten years. Robert Buono	Plant Address:			/ Durchased Finis		City: Coping		There are a second and a second a second and
Plant Class (per subsection 62-699,310(4), F.A.C.): V License Class License Number Lead/Chief Operators: Name Lead/Chief Operators: Ce Nebert Buono Other Operators: Ce Nebel Lee Neal Lee Neal Lee Neal Lee Neal License Class License Number Lee Neal Lee Neal Lee Neal Lee Neal Lee Neal License Class License Number Lee Nead Lee Neal Lee Neal Lee Neal Lee Neal Lee Neal Lee Nead Lee N	Type of Water Treatment b	y Plant:	Line 1997					
Plant Category (per subsection 2-30(4), F.A.C.). Name License Class License Number C 14426 Days Lee Neal Lee N	Permitted Maximum Day C	Operating Capacity o	f Plant, gallons per day:		304,000	Plant C	lass (per subsection 62-699.310(4	4), F.A.C.): C
Lead/Chief Operators Lead/Chief Operators: C 14426 Days Lee Neal Lee Nea		tion 62-699.310(4), 1	T.ALC.J.		License Class		Day(s)	/ Shift(s) Worked
Other Operators: Lee Neal Lee Nead		Name		C. Class			3./	
Lee Neal Lee Neal C 143/1 Days Let Neal Lee Neal C 143/1 Days Let Neal Lee Neal C 143/1 Days Let Neal Lee Neal C 143/1 Days Lee Neal Le		Robert Buono			C	11120		
I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part 1 of this report. 1 certify that the information provided in this report is true and accurate to the best of my knowledge and belief. 1 certify that all drinking water treatment chemicals used at this plant conform to International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner of the retain them, together with copies of this report, at a convenient location for at least ten years. **Robert Buono** **Robert Buono** **Robert Buono** **Robert Buono** **C-14426* **License Number**	Other Operators:		- James		C	14571	Days	
International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner retain them, together with copies of this report, at a convenient location for at least ten years. Robert Buono		Lee Neal			C	14371		
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retain them, together with copies of this report, at a convenient location for at least ten years. Robert Buono Robert Buono License Number	(2) if applicable ann	ropriate treatmen	nt process performance records	s. Furthermore, I	agree to provide	e these additional of	perations records to the PV	VS owner so the PWS owner can
Robert Buono C-14426 License Number	retain them, together	with copies of th	nis report, at a convenient locat	tion for at least te	n years.			
	Signature and Date	ari-		Printed or Ty	ped Name		The state of the s	License Number

WS Ident	fication N	ımber:		6514842			Labrador Uti	iluçs						
						August, 2013								
ans of /	chieving F	our-Log V	irus Inactivati	on/Removal:	Free Chlo	orine Cl	alorine Dioxi	de l'	Ozone	Combine	d Chlorine (Chloramin	es)	
Ultray	iolet Radia	ation	Other (I	Describe):							in ou	nlorine Dio	ida	
ne of I	icinfectar	t Residua	1 Maintaine	in Distribu	tion System:	Free Chlorin			Chlorine (Cl				XIGC	
pe or r	risiniteetai	T		C	T Calculations, or	UV Dose, to	Demostate I	our-Log	Virus Inact	ivation, if A	applicable*			
	1					CT Calc	ulations				UVI	ose		
							Lowest CT							
20	1					Disinfectant	Provided				2			
		1			Lowest Residual	Contact Time	Before or at						Lowest Residual	
	Days Plant		Not Committee		Disinfectant	(T) at C	First					Minimum	Disinfectant	Emergency or Abnormal Operating
	Staffed or		Net Quantity of Finished		Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	Conditions; Repair or Maintenance Work the
	Visited by				Before or at First	Point During	During Peak			Minimum	Operating	Required,	Remote Point in	Involves Taking Water System Components
		Hours plant	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Temp of	pH of Water,	CT Required,	UV Dose,	mW-	Distribution	Out of Operation
y of the	(Place	in	100000000000000000000000000000000000000	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	mg-min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
/onth	"X")	Operation 24.0	gal. 35,000	Rate, Spu.	2.2			///s/_///					1.2	
1	X		56,000		2.5		CHRICEDEM						1.8	
2	X	24.0	44,000		2.8								1.4	
3	X		65,000		3.0								2.1	
4	X	24.0	25,000		3.0								2.6	
5	X	24.0	48,000		2.5					MAIN .			2.0	
6	X	24.0	35,000		1,5				7.90				2.0	
7	X	24.0	50,000		2.5									
8	X	24.0	49,000		3.0								2.6	
9	X	24.0	36,500		2.8	25-202000000							2.4	
10	X	24.0	36,500										1.0	
11		24.0	44,000	-	2.5								1.8	
12	X	24.0	48,000		2.5								1.5	
13	X	24.0	25,000		2.0			10-10-10-10-10					2.0	
14	X	24.0	39,000	-	3.0						-		2.0	
15	х	24.0	56,000	-	2.5								1.5	
16	X	24.0	30,000	-	2.0								1.3	
17	X	24.0	30,000	-									16	
18	-	24.0	42,000		2.0		The state of the s	CONTRACTOR OF			-		1.6	
19	X	24.0	34,000	1	2.0							-	1.5	
20	X	24.0	47,000	-	2.0				8.00				1.4	
21	X	24.0	38,000	 	2.0							-	1.6	
22	X	24.0	60,000		2.0								1.6	
23	X	24.0	27,000		2.0							-	1.4	
24	×	24.0	27,000		1								1.5	
25		24.0	38,000	+	2.0							-		
26	X	24.0	38,000		2.2								1.4	
27	X	24.0	38,000	1	2.0						-	-		
28	X	24.0	38,000	-	2.6						-	-	1.6	
29 30	X	24.0	48,000	1	2.5							-	2.0	
	X	24.0	19,500	-	3.0						1	1	1 2.0	<u> </u>
31	Total	1 24.0	1,246,500	1										
	Average		40,210	1										

Average

Maximum

^{65,000} * Refer to the instructions for this report to determine which plants must provide this information.

DEP Form 62-555,900(3)

Effective August 28, 2003



		September	, 2013						
blic Water System	(PWS) Informati	on				PWS Identification Numb	er: 6:	514842	
	Labrador Utilities, Inc.	22.0				onsecutive			
D ITAMIC.	Community	✓ Non-Transient Non-Commu	inity	Transient Non-Comm		opulation Served at End of	Month: 2.	356	
'S Type: mber of Service Connect		1178			Total Po	puration Served at 2.114 of			
	Utilities Inc. of Florida	9			Courton	Person's Title:	Regional Director		
/S Owner:	Patrick C Flynn	***************************************	1)		City: Altamonte Spri	Person's Florida		ip Code: 32714	
ntact Person:		00 Weathersfield			City: Altamonte Sprii	Person's Fax Number:	407-869-6961		
ntact Person's Mailing A	uui vaa.	107-869-1919			Contac	Person's Pax Number.	101 002 022		
ntact Person's Telephone	Number.	ocflynn@uiwater.com							
ntact Person's E-Mail A	Jui Coo.	5000				In T. L. Less Number	. 8	13 355-4800	
ater Treatment Pl	Ant information					Plant Telephone Number		Lip Code: 33540	
ant Name:	Labrador Utilities	NO.			City: Zephyrhills	State: Florida		-	-
ant Address:	6429 Forest Lake Dri	Raw Ground Water	✓ Purchased F	inished Water					
pe of Water Treatment b	y Plant:			564,000		62.60	0.210(4) E A C):	С	
rmitted Maximum Day	Operating Capacity of I	riant, ganons per day.			Plant C	lass (per subsection 62-69	ay(s) / Shift(s)		-
ant Category (per subsec	tion 62-699.310(4), F.A	Name		License Class	License Number		ay(s) / Smit(s)	VOIRCU	
Licensed Operators		Name		С	14426	Days			
ead/Chief Operator:	Robert Buono								
ther Operators:				C	14571	Days			
	Lee Neal								
			1 1 1/2	List anaustor of th	a water treatment	plant identified in par	t I of this report	I certify that th	ie
the undersigned w	ater treatment plan	t operator licensed in Florida	a, am the lead/o	chief operator of th	e water treatment	a water treatment che	micals used at t	his plant confort	m to N
, the undersigned w	d in this report is the	rue and accurate to the best of	f my knowledg	ge and belief. I cer	ify that all drinking	y de fallening addi	tional operation	s records for this	s plant
ntormation provide	-1 60 am other appl	rue and accurate to the best of	in subsection 6	2-555.320(3), F.A.	C. I also certify the	at the following addition	missis year and	chemical feed r	rates: a
International Standa	rd 60 or other appr		is plant during	the month indicate	ed above: (1) reco	rds of amounts of che	inicals used and	the DWS own	mer cal
were prepared each	day that a licensed	operator staffed or visited the process performance record	e Furthermore	e. I agree to provid	e these additional	operations records to	the PWS owner	so me r w s owi	Her car
retain them, togethe	r with copies of thi	is report, at a convenient loca	ation for at leas	ten years.					b
								C-14426	
			Robert B						

WS Ident	ification N	umber:		6514842		Plant Name:	Labrador Uti	lities	MS AVA					
W 5 racin						September, 201	3							
		1 V	To a stimati	on/Damoval:		orine C		de I''	Ozone	Combine	ed Chlorine	Chloramin	es)	
			irus Inactivati	Dagariba):	Price Cin	orace C	mornic 1210xi	uc i	Ozone	Combine				
	violet Radi					Free Chlorin	, F.	ombined	Chlorine (C	hloramines)	ГС	nlorine Die	xide	
ype of I	Disinfectar	nt Residua	l Maintainec	in Distribu									T	
				C	T Calculations, or			our-Log	Virus inact	ivation, II /	UVI)one		
			1			CT Calc	ulations				UVE	Jose		
54	25-00	Hours plant	Net Quantity of Finished Water Producted,	Peak Flow	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow,	Lowest CT Provided Before or at First Customer During Peak Flow, mg-		pH of Water,		Lowest Operating UV Dose,	Minimum UV Dose Required, mW-	Lowest Residual Disinfectant Concentration at Remote Point in Distribution	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work of Involves Taking Water System Componen
ay of the	(Place	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	mg-min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
Month	"X")	24.0	19,500	reato, gpa.	T can Trong reg									
2		24.0	44,000		2.4			100000000000000000000000000000000000000					1.7	
3	X X	24.0	34,000		2.5								1.6	
4	x	24.0	29,000	***************************************	2.0				7.90				1.6	
5	X	24.0	33,000		2.6								1.8	
6	x	24.0	55,000		2,5								1.8	
7	x	24.0	24,500		2.2								1,0	
8		24.0	24,500								-		1.4	
9	х	24.0	38,000		2.0								1.5	
10	х	24.0	39,000		2.0							-	1.6	
11	X	24.0	30,000		2.3	-							1.6	
12	x	24.0	32,000		2.0		+	-		-			1.4	
13	x	24.0	59,000		2.0		+						1.2	
14	X	24.0	22,500		2.2	-	-	-	-					
15		24.0	22,500		2.0		+						1.4	
16	X	24.0	34,000		2.0		-	 					1.5	
17	X	24.0	33,000		1.9				7.80				1.4	
18	X	24.0	34,000 38,000	-	2,0								1.6	
19	x	24.0	56,000		1.8				A CARACTEL MA				1.3	
21	x	24.0	27,500		1.8								1.1	
22	Α.	24.0	27,500	T						10 mm 10 mm 1		-		
23	x	24.0	34,000		2.0							-	1.5	
24	x	24.0	32,000		2.0		200000000000000000000000000000000000000						1.4	
25	X	24.0	33,000		1.8					-		-	1.3	
26	x	24.0	33,000		2.5					-		1-	1.6	
27	x	24.0	54,000		2.6					-	-		1,7	
28	x	24.0	25,500	1	2.4					-	-		1.1	
29		24,0	25,500							-		+	1,6	
30	×	24.0	42,000		2,5			-	-	-	-		1.0	
31		24.0			J	1		1				J		
	Total		1,035,500	1										

[|] Maximum | 59,000 |

* Refer to the instructions for this report to determine which plants must provide this information.

DEP Form 62-555 900(3)

34,517

Effective August 28, 2003

Average



See page 4 for instructions.						
. General Information for the I	Month/Year of: October, 2013					
A. Public Water System (PWS) In			Dug Hartifaction Numb	er: 651484	2	
PWS Name: Labrador			PWS Identification Number	CI. 031404.	4	
PWS Type:	ommunity		Transient Non-Community	1 2 256		
Number of Service Connection	s at End of Month: 1,178	Total Por	oulation Served at End of Mor	nth: 2,356		
	e., of Florida	IC	Name of Title	Regional Directo	r	
Contact Person: Patrick C. I			Person's Title:	State: Florida	Zip Code:	32714
Contact Person's Mailing Add		City:	Altamonte Springs Person's Fax Number:	1-407-869-6961	Zip code.	
Contact Person's Telephone N		Contact	Person's Fax Number.	1-407-007-0701		
Contact Person's E-Mail Addr						
B. Water Treatment Plant Inform			Plant Telephone Number:	813-355-4800		
Plant Name: Labrador U		City:	Zephyrhills	State: Florida	Zip Code:	33540
	t Lake Drive	Purchased Finished				
Type of Water Treated by Plan		564,000	Truct			
Permitted Maximum Day Ope	rating Capacity of France, garrens per any	Plant Cla	ass (per subsection 62-699.31)	0(4), F.A.C.):	С	
Plant Category (per subsection	Name	License Class	License Number	Day(s)/S	Shift(s) Worked	1
Licensed Operators	Robert Buono	С	14426	Days: Mon - Sur	1	
Lead/Chief Operator: Other Operators:	Lee Neal	C	14571	Days: Mon - Sur	1	
Other Operators.	Lee Near	75				
TOTAL PROPERTY OF THE PARTY OF						
II. Certification by Lead/Chief	Operator	10 是 74 占备 SA	SWEET THE RESERVE		1 - 41	C. that the
I the undersigned water treatmen	nt plant operator licensed in Florida, am the lead	/chief operator of the	water treatment plant identif	ned in Part I of this	report. 1 certii	y that the

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant Robert Buono

Signature and Date Printed or Typed Name License Number

WATER OR PURCHASED FINISHED WATER NTHLY OPERATION REPORT FOR PWSs TREATING RAW GRO Labrador Util Plant Name: 6514842 PWS Identification III. Daily Data for the Month/Year of: October, 2013 Combine Chlorine (Choramines) Ozone Chlorine Dioxide ▼Free Chlorine Means of Achieving Four-Log Virus Inactivation/Removal: * Other (Describe): ☐Ultraviolet Radiation Combine Chlorine (Choramines) Chlorine Dioxide Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable* UV Dose CT Calculations Lowest CT Disinfectant Provided Lowest Residual Lowest Residual Contact Time Before or Minimum Disinfectant Lowest Disinfectant (T) at C at First Days plan Minimum Operating UV Dose Concentration at Concentration (C) Measurement Customer Temp staffed or Emergency or Abnormal Operating Conditions; pH of CT UV Dose, Required, Remote Point in Before or at First Point During During of Hours Plant Net Quantity of Day of Visited by Repair or Maintenance Work that Involves Taking mWmW-Distribution Customer During Peak Flow. Peak Flow, Water, Water, if Required, Peak Flow Finished Water Operator Water System Components Out of Operation sec/cm2 sec/cm2 Applicable mg-min/L System, mg/L Rate, gpd Peak Flow, mg/L minutes mg-min/L Month (Place x) Operation Produced, gal 1.3 1.9 34,000 24 X 1.4 0.0 38,000 1.9 2 X 24 1.6 39,000 2.4 3 X 24 1.5 60,000 2.0 24 4 X 1.0 1.5 36,000 24 5 X 36,000 24 6 1.2 1.7 28,000 X 24 1.4 61,000 2.0 X 24 1.0 2.5 48,000 9 X 24 1.8 2.5 33,000 X 24 10 1.5 2.0 24 41,000 11 X 1.2 2.0 39,500 24 12 X 39,500 13 24 1.6 2.5 24 38,000 X 14 1.4 2.2 57,000 24 15 X 1.5 0.0 2.0 29,000 16 X 24 1.4 56,000 2.4 17 X 24 1.5 61,000 2.3 X 24 18 1.1 31,000 2.0 24 19 X 31,000 20 24 1.4 49,000 1.8 24 21 X 1.4 2.0 47,000 24 22 X 1.3 44,000 2.0 23 X 24 1.6 2.5 49,000 24 24 X 1.8 2.5 70,000 25 X 24 1.0 1.7 39,000 26 X 24 39,000 24 27 1.0 57,000 1.8 28 X 24 1.4 53,000 1.8 29 X 24 2.0 0.0 2.5 24 57,000 30 X 1.8 2.2 62,000 24 31 X 1,402,000 Total

45,226

70,000

Average

Maximur



See page 4 for instructions.						
I. General Information for the Mo	onth/Year of: November, 201	3				
A. Public Water System (PWS) Info	ormation			6514042		
PWS Name: Labrador			PWS Identification Numb	er: 6514842		_
PWS Type: Con	nmunity		Transient Non-Community			
Number of Service Connections	at End of Month: 1,178	Total Pop	oulation Served at End of Mon	nth: 2,356		
PWS Owner: Utilities Inc.,	of Florida			- 1 15		
Contact Person: Patrick C. Fly			Person's Title:	Regional Director		32714
Contact Person's Mailing Address	ss: 200 Weathersfield Ave.	City:	Altamonte Springs	State: Florida	Zip Code:	32/14
Contact Person's Telephone Nun	nber: 1-407-869-1919	Contact P	Person's Fax Number:	1-407-869-6961		
Contact Person's E-Mail Address						
B. Water Treatment Plant Informat			In The Alexander	813-355-4800		
Plant Name: Labrador Util		I C'	Plant Telephone Number:	State: Florida	Zip Code:	33540
Plant Address: 6429 Forest I		City:	Zephyrhills	State. Florida	Zip Code.	33340
Type of Water Treated by Plant:		Purchased Finished	water			
	ting Capacity of Plant, gallons per day:	564,000	ass (per subsection 62-699.31	0(A) E A C):	C	
Plant Category (per subsection 6		License Class	License Number	Dav(s)/SI	hift(s) Worked	
Licensed Operators	Name	C C	14426	Days: Mon - Sun	mi(s) worker	
Lead/Chief Operator:	Robert Buono	C	14571	Days: Mon - Sun		
Other Operators:	Lee Neal		14371	Days. Mon San		
MILES CALLED THE SELECTION						
II. Certification by Lead/Chief O	perator	75. * 40.0 75.25	THE RESIDENCE TO		CHE INS	
I the undersigned water treatment	plant operator licensed in Florida, am the le	ad/chief operator of the	water treatment plant identif	ied in Part I of this r	eport. I certif	y that the
. C tim manidad in this report	is true and accurate to the best of my knowle	edge and belief. I certif	that all drinking water trea	tment chemicals used	d at this plant	comorm
to NCE International Standard 60 o	r other applicable standards referenced in su	ibsection 62-555.320(3)	, F.A.C. I also certify that th	e following addition	ai operations i	ecorus
for this plant were prepared each de	ay that a licensed operator staffed or visited	this plant during the mo	onth indicated above: (1) reco	ords of amounts of ch	iemicais used	and
abomical food rates; and (2) if appl	icable, appropriate treatment process perform	nance records. Further	more, I agree to retain these	additional operations	records at the	plant
chemical feed rates, and (2) if abbi-	ionolo, appropriate a camera process person	Robert Buono		C-17720		
Signature and Date		Printed or Typed Nar	me	License N	umber	

D WATER OR PURCHASED FINISHED WATER DNTHLY OPERATION REPORT FOR PWSs TREATING RAW GR Plant Name: Labrador U 6514842 amber: PWS Identification November, 2013 III. Daily Data for the Month/Year of: Combine Chlorine (Choramines) Ozone Chlorine Dioxide ✓ Free Chlorine Means of Achieving Four-Log Virus Inactivation/Removal: * Other (Describe): Ultraviolet Radiation Chlorine Dioxide ✓ Combine Chlorine (Choramines) Type of Disinfectant Residual Maintained in Distribution System: ✓ Free Chlorine CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable* UV Dose CT Calculations Lowest CT Provided Disinfectant Lowest Residual Before or Lowest Residual Contact Time Minimum Disinfectant Lowest Days at First Disinfectant (T) at C UV Dose Concentration at Operating plant Temp. Minimum Measurement Customer Concentration (C) Emergency or Abnormal Operating Conditions; Remote Point in staffed or UV Dose, Required, of pH of Before or at First Point During During Hours Plant Net Quantity of Repair or Maintenance Work that Involves Taking Day of Visited by mWmW-Distribution Water, Water, if Required, Peak Flow, Customer During Peak Flow, Peak Flow Finished Water Water System Components Out of Operation Operator sec/cm2 System, mg/L Applicable mg-min/L sec/cm2 C mg-min/L Peak Flow, mg/L minutes Operation Produced, gal Rate, gpd (Place x) Month 1.4 0.0 2.0 89,000 24 X 1.2 0.0 2.2 47,500 2 X 24 47,500 24 3 2.0 0.0 2.3 53,000 24 4 X 1.6 0.0 72,000 2.0 X 24 5 1.8 0.0 3.0 57,000 X 24 6 1.8 0.0 2.8 75,000 24 7 X 1.8 0.0 2.5 72,000 X 24 8 2.2 0.0 2.8 58,000 X 24 9 58,000 24 10 2.0 0.0 3.0 68,000 24 11 X 1.5 0.0 2.7 59,000 24 12 X 2.0 0.0 54,000 2.8 13 X 24 2.0 0.0 2.5 78,000 24 14 X 1.6 0.0 2.3 87,000 24 15 X 2.2 0.0 3.0 58,500 16 X 24 58,500 17 24 2.0 0.0 2.8 53,000 24 X 18 2.4 0.0 3.0 79,000 24 19 X 2.0 0.0 2.5 65,000 X 24 20 2.4 0.0 3.0 72,000 X 24 21 2.5 0.0 3.0 108,000 24 22 X 2.2 0.0 3.0 47,000 23 X 24 47,000 24 24 2.5 0.0 3.0 70,000 X 24 25 2.4 0.0 3.0 100,000 24 X 26 2.6 0.0 3.0 35,000 24 27 X 2.5 0.0 3.0 69,000 24 28 X 2.8 0.0 3.2 113,000 24 29 X 1.8 0.0 53,500 2.0 24 30 X 2,003,500 Total

64,629

113,000

Average

Maximum



See page 4 for instructions.

IONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

I.	General Information for the Mo	onth/Year of: December, 2013	3					
A.	Public Water System (PWS) Info	rmation			Inviert 12 / 11 1	651404	2	
	PWS Name: Labrador			_	PWS Identification Number	er: 651484	2	
		nmunity Non-Transient Non-Con	mmunity	1	Transient Non-Community	1 2256		
	Number of Service Connections			Total Po	pulation Served at End of Mon	th: 2,356		
	PWS Owner: Utilities Inc.,			To	n t mid	Designal Dinasta	e.	
	Contact Person: Patrick C. Fly				Person's Title:	Regional Director	Zip Code:	32714
	Contact Person's Mailing Address			City:	Altamonte Springs	1-407-869-6961	Zip Code.	32/14
	Contact Person's Telephone Nun			Contact	Person's Fax Number:	1-407-809-0901		
	Contact Person's E-Mail Address							
В.	Water Treatment Plant Informat				Plant Telephone Number:	813-355-4800		
	Plant Name: Labrador Util			City:	Zephyrhills	State: Florida	Zip Code:	33540
	Plant Address: 6429 Forest I		Purchase			State. Horida	Zip code.	555 10
	Type of Water Treated by Plant:	Raw Ground Water	564,000	u rinished	i water			
		ting Capacity of Plant, gallons per day:	304,000	Plant C	lass (per subsection 62-699.310	(4) F.A.C.):	С	
	Plant Category (per subsection 6	Name	Licen	se Class	License Number		Shift(s) Worked	1
	Licensed Operators	Robert Buono	Electi	C	14426	Days: Mon - Sur		
	Lead/Chief Operator: Other Operators:	Lee Neal		C	14571	Days: Mon - Sur		
	Other Operators.	Lee wear	 					
	OF THE RESERVE TO SERVE THE PROPERTY.							
			•					
П	. Certification by Lead/Chief O	perator	Water Sales		而自200 年,《宋皇帝》中于10	to the beau		
I	the undersigned water treatment	plant operator licensed in Florida, am the lea	d/chief oper	ator of th	e water treatment plant identifi	ed in Part I of this	report. I certif	y that the
in	formation provided in this report	is true and accurate to the best of my knowle	edge and beli	ief. I cert	ify that all drinking water treat	ment chemicals us	ed at this plant	conform
to	NSE International Standard 60 o	r other applicable standards referenced in sul	bsection 62-	555.320(3	3), F.A.C. I also certify that the	e following addition	nal operations	records
fo	or this plant were prepared each de	by that a licensed operator staffed or visited the	his plant du	ring the n	nonth indicated above: (1) recor	rds of amounts of c	hemicals used	and
cl	nemical feed rates; and (2) if appli	icable, appropriate treatment process perform	nance record	s. Furthe	rmore. I agree to retain these a	dditional operation	is records at the	plant
1000	recovered acceptant is a fill of the first o		Robert Bu	ono		C-14426		

December, 2013

Printed or Typed Name

License Number

Signature and Date

WATER OR PURCHASED FINISHED WATER THLY OPERATION REPORT FOR PWSs TREATING RAW GRO Labrador Util 6514842 Plant Name: mber: PWS Identification III. Daily Data for the Month/Year of: December, 2013 Ozone Combine Chlorine (Choramines) Chlorine Dioxide Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Other (Describe): ☐Ultraviolet Radiation Chlorine Dioxide Free Chlorine Combine Chlorine (Choramines) Type of Disinfectant Residual Maintained in Distribution System: CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable* UV Dose CT Calculations Lowest CT Provided Disinfectant Lowest Residual Before or Lowest Residual Contact Time Disinfectant Lowest Minimum Disinfectant (T) at C at First Days plan Operating UV Dose Concentration at Concentration (C) Measurement Customer Temp. Minimum staffed or Emergency or Abnormal Operating Conditions; UV Dose, Remote Point in pH of CT Required, Before or at First Point During During Net Quantity of Hours Plan Day of Visited by Repair or Maintenance Work that Involves Taking Peak Flow, Peak Flow, Water, Water, if Required, mWmW-Distribution Finished Water Peak Flow Customer During Water System Components Out of Operation mg-min/L Applicable mg-min/L sec/cm2 sec/cm2 System, mg/L Peak Flow, mg/L Produced, gal minutes (Place x) Rate, gpd Month Operation 53,500 24 2.4 3.0 97,000 2 X 24 2.2 50,000 2.8 X 24 3 2.6 3.0 71,000 X 24 4 2.4 3.0 71,000 5 X 24 2.6 3.2 104,000 X 24 2.0 2.4 53,500 X 24 53,500 24 8 2.4 2.8 71,000 X 24 9 2.4 7.8 57,000 2.6 10 X 24 2.0 2.7 73,000 11 X 24 2.0 2.8 57,000 X 24 12 2.0 2.5 100,000 13 X 24 2.0 45,500 2.8 X 24 14 45,500 15 24 1.8 64,000 2.5 X 24 16 2.2 70,000 3.0 24 17 X 2.4 74,000 3.0 18 X 24 2.4 3.0 47,000 24 19 X 2.5 3.0 109,000 24 20 X 1.8 2.8 46,500 21 X 24 46,500 22 24 1.9 2.6 85,000 23 X 24 1.5 2.0 63,000 X 24 24 1.6 8.0 77,000 2.2 25 X 24 2.0 2.8 79,000 26 X 24 1.5 106,000 2.8 24 27 X 1.4 2.0 X 24 55,000 28 55,000 29 2.0 73,000 2.8 30 X 24 1.6 2.5 75,000 24 31 X 2,127,500 Total

68,629

109,000

Average

Maximun

Labrador Utilities Corporation

Docket No.: 140135-WS

Pasco County

25-30.440 (5) INSPECTION REPORTS

MSSPAND BY JULY 19, 2012



Florida Department of Environmental Protection Southwest District Office 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926

June 19, 2012

Rick Scott Governor

Jennifer Carroll Lt. Governor

Herschel T. Vinyard Jr. Secretary

Mr. Patrick C. Flynn, Regional Director Labrador Utilities, Inc. 200 Weathersfield Avenue Altamonte Springs, FL 32714-4027 pcflynn@uiwater.com

Re:

Compliance Evaluation Inspection

Forest Lake Estates WWTF Facility ID No. FLA012801

Pasco County

Dear Mr. Flynn:

The Forest Lake Estates WWTF was inspected on May 22, 2012. The type of inspection conducted was a Compliance Evaluation Inspection. Please note that a Compliance Evaluation Inspection is a non-sampling inspection designed to verify permittee compliance with all the inspection evaluation areas of a facility. A copy of the inspection is attached.

The Department requests a written response within 30 days of receipt of this letter addressing the outstanding items, indicated by asterisk. Please note that this letter and report, as part of the Department's investigation, are preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. Please direct any questions to the undersigned at (813) 632-7600, extension 302, or via e-mail: erin.dibacco@dep.state.fl.us.

Sincerely,

Erin DiBacco

Environmental Specialist

E-LUB

Domestic Wastewater Program

Attachment

cc:

Lee Neal, Utilities, Inc., wlneal@uiwater.com

Scotty L. Haws, Regional Compliance Manager, slhaws@uiwater.com

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION WASTEWATER COMPLIANCE INSPECTION REPORT FACILITY AND INSPECTION INFORMATION

@ = Optional

At 311 Paquette Way Zephyrhills, FL 33540 Names of Field Representatives Mr. Rob Buono Name and Address of Permittee or Designated Representative Mr. Patrick C. Flynn 200 Weathersfield Avenues Altamonte Springs, FL 32714 Inspection Type C E I Samples Taken(Y/N): N @ Sample ID#: Samples Sp	22, 2012/0900° tit Date/Time 22, 2012/1020° perator Certification # des Split (Y/N): N @ Page
Zephyrhills, FL 33540 Names of Field Representatives Mr. Rob Buono Name and Address of Permittee or Designated Representative Mr. Patrick C. Flynn 200 Weathersfield Avenues Altamonte Springs, FL 32714 Inspection Type C E I Samples Taken(Y/N): N @ Sample ID#: Samples Sp Were Photos Taken(Y/N): N @ Log book Volume: FACILITY COMPLIANCE AREAS EVALUATED IC: In Compliance: NC: Out of Compliance: SC: Significant out of Compliance; NA: Not Applicable; NE or Blank:	perator Certification #
Names of Field Representatives Mr. Rob Buono Operator Name and Address of Permittee or Designated Representative Mr. Patrick C. Flynn 200 Weathersfield Avenues Altamonte Springs, FL 32714 Inspection Type C E I Samples Taken(Y/N): N @ Sample ID#: Samples Sp Were Photos Taken(Y/N): N @ Log book Volume: FACILITY COMPLIANCE AREAS EVALUATED IC: In Compliance: NC: Out of Compliance: SC: Significant out of Compliance; NA: Not Applicable; NE or Blank:	perator Certification# les Split (Y/N): N
Name and Address of Permittee or Designated Representative Title Phone 407-869-1919 Mr. Patrick C. Flynn 200 Weathersfield Avenues Altamonte Springs, FL 32714 Inspection Type C E I Samples Taken(Y/N): N @ Sample ID#: Samples Sp Were Photos Taken(Y/N): N @ Log book Volume: FACILITY COMPLIANCE AREAS EVALUATED IC: In Compliance: NC: Out of Compliance: SC: Significant out of Compliance; NA: Not Applicable; NE or Blank:	les Split (Y/N): N
Name and Address of Permittee or Designated Representative Title Phone @ Operator Mr. Patrick C. Flynn Regional Director 407-869-1919 Title Phone 407-869-1919 Title Phone Were Phone Fracility Phone Regional Director Fracility Regional Director Fracili	les Split (Y/N): N
Name and Address of Permittee or Designated Representative Mr. Patrick C. Flynn 200 Weathersfield Avenues Altamonte Springs, FL 32714 Inspection Type C E I Samples Taken(Y/N): N @ Sample ID#: Samples Sp Were Photos Taken(Y/N): N @ Log book Volume: FACILITY COMPLIANCE AREAS EVALUATED IC: In Compliance: NC: Out of Compliance: SC: Significant out of Compliance; NA: Not Applicable; NE or Blank:	les Split (Y/N): N
Inspection Type C E 1 Samples Taken(Y/N): N @ Sample ID#: Samples Sp Domestic Industrial Were Photos Taken(Y/N): N @ Log book Volume:	
Domestic Industrial Were Photos Taken(Y/N): N @ Log book Volume: FACILITY COMPLIANCE AREAS EVALUATED IC: In Compliance: NC: Out of Compliance: SC: Significant out of Compliance; NA: Not Applicable; NE or Blank:	
FACILITY COMPLIANCE AREAS EVALUATED IC: In Compliance: NC: Out of Compliance: SC: Significant out of Compliance; NA: Not Applicable; NE or Blank:	@ Page
IC: In Compliance: NC: Out of Compliance: SC: Significant out of Compliance; NA: Not Applicable; NE or Blank:	
IC 1. Permit NE 3. Laboratory IC 0. Laboratory	9. ♦Effluent Quality 10.♦Effluent Disposal
IC 1. Permit NE 5. Laboratory 10 Teaching Section 10	
	11. Biosolids
16 5.4 Records et reports	12. Groundwater
NA 14. Other	
Facility and/or Order Compliance Status: In-Compliance Minor Out-Of-Compliance Out-Of-Compliance Significant	nificant-Out-Of-Compliance
Names and Signatures of Inspectors	Date 06/15/2012

INSPECTION SUMMARY

Facility Name:

Forest Lake Estates WWTF

Facility ID No.:

FLA012801

Inspection Type:

Compliance Evaluation Inspection

Inspection Date:

May 22, 2012, 0900 hours

PERMIT

Domestic Wastewater Permit No. FLA012801 was issued on March 23, 2010, revised February 8, 2011, and will expire on March 22, 2015.

COMPLIANCE SCHEDULES

Specific condition VI, Schedules, of the permit requires the following items be completed:

- Within three months of permit issuance, install proposed monitoring wells MWC-03R and MWC-05. This item is complete.
- Submit the required documentation for proposed monitoring wells MWC-03R and MWC-05, according to specific conditions III.1 to 7, of the permit. Required documentation was received and reviewed by the Department and documented April 20, 2011.
- Within three months of permit issuance, submit the monitoring well abandonment report for wells MWC-02 and MWC-03. The reports were received by the Department and deemed complete April 20, 2011.
- Report quantity of biosolids on a monthly basis on the Discharge Monitoring Report (DMR), beginning January 1, 2013. The DMRs currently include biosolids reporting. The Department thanks you for your commitment to reporting.
- 5. At least 365 days prior to permit expiration, submit a groundwater monitoring plan addendum to specify the wells to be sampled in accordance with Permit Condition III.19. The addendum must include justification for the selected wells and must be approved by the Department prior to sampling. This item is still pending. Please note the submission is due on or before March 22, 2014.

LABORATORY

Advanced Environmental Laboratories, FDOH Certification E84589, is certified to perform permit-required analyses. The laboratory was not evaluated.

SAMPLING

- 1. The CBOD₅, TSS, Total Nitrogen and Total Phosphorus effluent samples were appropriately pulled from an eight hour flow-proportioned composite sampler.
- CBOD₅ and TSS influent samples were appropriately pulled from an eight hour flowproportioned composite sampler.

Forest Lake Estates WWTF Facility ID No. FLA012801 - Pasco County Page 2 of 3

The sampling procedures for total chlorine residual (TCR) and pH were performed in accordance with the Department's Quality Assurance Rule 62-160, Florida Administrative Code (F.A.C.), and the accompanying Standard Operating Procedures, DEP-SOP-001/01 (Field Procedures).

RECORDS AND REPORTS

- On-site records were organized and complete.
- The DMR were reviewed for the period of September 2010 through April 2012 and revealed no errors or omissions.
- 3. The 2011 Annual Reuse Report was received by the Department on December 12, 2011.
- Pursuant to specific condition I.B.10. of the permit, a certification stating no new nondomestic wastewater dischargers was submitted June 15, 2011, in lieu of the annual reclaimed water or effluent analysis.
- 5. The backflow prevention device must be tested annually by a certified technician. The last record of certification was dated May 1, 2012 and was, therefore, current.

FACILITY SITE REVIEW

The facility grounds appeared well maintained. No obnoxious or offensive odors were apparent.

FLOW MEASUREMENT

- 1. *Flow is measured via an ultra sonic flow meter and totalizer located at the 90 degree V-notch weir in the finished effluent wet well. All flow meters require annual calibration. The most recent calibration report, including a check of the totalizer, was dated June 17, 2011 and is, therefore, current. Please note the impending date for annual calibration.
- *The staff gauge for the 90 degree V-notch weir was pulled away from the channel wall and could not be utilized for accurate head measurement.

OPERATION AND MAINTENANCE

- 1. Overall the facility appeared well maintained and operated.
- Several facility components were off-line due to reduced flows. This included the number
 one clarifier and center aeration basin. The number two clarifier was approximately one foot
 below the weir and was not discharging. Mr. Buono, certified operator, stated the clarifier
 was in the process of being idled due to low flow.
- 3. *On June 9, 2012, the facility reported a spill of approximately 0.1 MG of reclaimed water from the transmission line prior to the sprayfield. The spill was the result of a broken line where the line crosses under the railroad tracks east of the facility. A phone conversation with certified operator, Mr. Lee Neal, revealed that upon discovery, flow was diverted to the

two onsite wet weather storage ponds. Please note that the effluent must meet Part II standards, including basic disinfection prior to disposal at the effluent sprayfield. The wet weather ponds are clay line ponds and are not permitted as an effluent disposal rapid infiltration basin. Mr. Neal stated the effluent that is sent to the ponds bypasses the chlorine contact chamber (CCC). Mr. Neal provided that the dosing location for the chlorine disinfectant was moved to provide disinfection of the water entering the ponds. Flow schematics submitted during the last permit renewal application, do not show the piping that allows the CCC to be bypassed. Further, documentation shows that the intent of the wet weather storage ponds is to provide storage capacity in the event of wet weather. The only means of returning flow from the ponds is by portable pumps. Water that meets Part II standards with basic disinfection is sent back to the finished effluent wet well for disposal or in the event that water did not meet applicable treatment standards would be returned to the head of the plant for treatment. Please provide an accurate flow diagram or an explanation of how flow sent to the two emergency wet weather storage ponds will meet the requirements for basic disinfection prior to discharge to the sprayfield. Please note that basic disinfection requires 15 minutes of contact time with a minimum TCR of 0.5 mg/L. Mr. Neal reported that repairs were complete and flow returned to the sprayfield on June 12, 2012.

EFFLUENT QUALITY

- 1. The effluent was clear. The total chlorine residual was 1.56 mg/L at 0942 hours.
- A review of the DMRs submitted from September 2010 through April 2012 did not reveal any permit limit exceedances.

EFFLUENT DISPOSAL

- Effluent disposal is via a single sprayfield of 34.7 acres. The disposal system was well maintained.
- *A single sign was observed at the northeast corner of the effluent disposal area along Lumberton Road. The sign was obscured by vegetation and was not readily visible.

BIOSOLIDS

The method of biosolids disposal is transportation to a biosolids treatment facility (BTF) or disposal in a Class I or II solid waste landfill. Appalachian Material Service is contracted to haul, treat and dispose of biosolids generated at the facility. The last record of removal was dated March 6, 2012 in the amount of 12 dry tons.

GROUND WATER

Pending the submission of the addendum to the groundwater monitoring plan, ground water monitoring is not required for this facility.



July 19, 2012

Mr. Erin DiBacco Domestic Wastewater Program FDEP – Southwest District Office 13051 North Telecom Parkway Temple Terrace, FL 33637-0926

RE:

Forrest Lakes Estates WWTF Facility ID# FLA012801 Compliance Evaluation Inspection Pasco County

Dear Mr. DiBacco:

Our office is in receipt of the Department's letter dated June 19, 2012 regarding the above referenced system inspection conducted by Department personnel on May 22, 2012. Items noted during the inspection have been addressed as follows. The Department's comments are reiterated in bold with the Utility's response immediately following.

Flow is measured via an ultrasonic flow meter and totalizer located at the 90 degree V-notch weir in the finished effluent wetwell. All flow meters require annual calibration. The most recent calibration report, including a check of the totalizer, was dated June 17, 2011 and is therefore current. Please note the impending date for annual calibration.

The flow metering equipment was calibrated just after the inspection.

The staff gauge for the 90 degree V-notch weir was pulled away from the channel wall and could not be utilized for accurate head measurement.

The staff gauge was secured at time of flowmeter calibration.

On June 9, 2012, the facility reported a spill of approximately 0.1 MG of reclaimed water from the transmission line prior to the sprayfield. The spill was the result of a broken line where the line crosses under the railroad tracks east of the facility. A phone conversation with the certified operator, Mr. Lee Neal, revealed that upon discovery, flow was diverted to the two onsite wet weather storage tanks. Please note that the effluent must meet Part II standards, including basic disinfection prior to disposal at the effluent sprayfield. The wet weather ponds are clay lined ponds and are not permitted as an effluent disposal rapid infiltration basin. Mr. Neal stated the effluent that is sent to the ponds bypasses the chlorine contact chamber (CCC). Mr. Neal provided that the dosing location for the chlorine disinfectant was moved to provide disinfection of the water entering the ponds.

Mr. Erin DiBacco Forest Lake Estates WWTF Page Two

Flow schematics submitted during the last permit renewal application do not show the piping that allows the CCC to be bypassed. Further, documentation shows that the intent of the wet weather storage ponds is to provide storage capacity in the event of wet weather. The only means of returning flow from the ponds is by portable pumps. Water that meets Part II standards with basic disinfection is sent back to the finished effluent wet well for disposal or in the event that water did not meet applicable standards would be returned to the head of the plant for treatment. Please provide an accurate flow diagram or an explanation of how flow sent to the two emergency wet weather storage ponds will meet the requirements for basic disinfection prior to discharge to the sprayfield. Please note that basic disinfection requires 15 minutes of contact time with a minimum TCR of 0.5 mg/L. Mr. Neal reported that repairs were completed and flow returned to the sprayfield on June 12, 2012.

Please see the revised schematic attached. Chlorinated effluent from the emergency wet weather ponds is pumped back to EQ tanks for treatment.

A single sign was observed at the northeast corner of the effluent disposal area along Lumberton Road. The sign was obscured by vegetation and was not readily visible.

The vegetation was removed from the sign at the NE corner of the sprayfield and several additional signs posted on July 2, 2012.

We hope this response addresses the Department's concerns regarding this facility. If you should have any questions or require further information, please do not hesitate to contact me at (800) 272-1919 ext. 1362 or via email at slhaws@uiwater.com.

Sincerely,

LABRADOR UTILITIES, INC.

Scotty L. Haws

Regional Compliance & Safety Manager

EC: Patrick C. Flynn, Regional Director Mike Wilson, Regional Manager

Lee Neal, Area Manager



August 25, 2011

Dr. Ramandeep Kaur FDEP - Southwest District Office **Drinking Water Section** 13051 North Telecom Parkway Temple Terrace, FL 33637-0926

RE: Forest Lakes Estates PWS ID # 6514842 Compliance Inspection Pasco County

Dear Dr. Kaur:

Our office is in receipt of the Department's letter dated August 11, 2011 regarding the above referenced Compliance Inspection.

Items noted have been corrected as follows. The Department's comments are reiterated in bold with the Utility's response immediately following.

Well pad of Well # 2 (AAC 0164) has some cracks.

Repairs were completed on August 19, 2011.

Copy of last Tank Inspection Report not available.

Please see the attached report.

No records of flow meter accuracy testing.

Meters were tested for accuracy on August 16, 2011. (Please see attached).

If you should have any questions or require further information, please do not hesitate to contact me at 800-272-1919 ext. 1362 or via email at slhaws@uiwater.com.

Sincerely,

LABRADOR UTILITIES, INC.

Scotty L. Haws

Regional Compliance Manager

EC: Patrick C. Flynn, Regional Director

> Mike Wilson, Regional Manager Lee Neal, Area Manager



Florida Department of Environmental Protection

Southwest District Office 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926

August 11, 2011

Rick Scott Governor

Jennifer Carroll Lt. Governor

Herschel T, Vinyard Jr. Secretary

Mr. Patrick Flynn 200 Weathersfield Avenue Altamonte Springs, FL 32714 PCFLYNN@UIWATER.COM

Re:

Compliance Inspection

Labrador Utilities (Forest Lake Estates)

PWS-ID No. 651-4842

Pasco County

Dear Mr. Flynn:

The attached Compliance Inspection was conducted on the referenced public water system. You are requested to correct all listed deficiencies and to notify this office within 30 days, in writing, of your action.

If you have any questions, please contact me at (813) 632-7600, extension 348, or e-mail me at: Ramandeep.Kaur@dep.state.fl.us.

Sincerely,

Dr. Ramandeep Kaur Environmental Specialist Drinking Water Section

Remarked Kear

RK/dm

Attachment

cc: Lee Neal, Operator, wlneal@uiwater.com

Distribution Cl mg/L)

Other:

0.83

Location:

COMMUNITY-

UTILITY GROUP

SAMPLING STATION



DEFICIENCIES

1. DEFICIENCY: Well pad of Well # 2 (AAC 0164) has some cracks.

REGULATION REFERENCE: FAC 62-555.350(2)

RECOMMENDED ACTION: Repair the well pad within 30 days.

2. DEFICIENCY: Copy of last Tank Inspection Report not available.

REGULATION REFERENCE: FAC 62-555.350(2)

RECOMMENDED ACTION: The tank should be inspected for structural and coating integrity once every five years by personnel under the responsible charge of a Professional Engineer licensed in Florida. If the inspection has not been conducted within the last 5 years, it should be scheduled within 30 days and a copy sent to the Department when report is available.

3. Deficiency: No records of flow meter accuracy testing.

Regulation reference: Rule 62-555.350(2), F.A.C.

Recommended action: Systems are required to maintain and calibrate master meters in accordance with the manufacturer's recommendation. Contact Florida Rural water to schedule a flow meter accuracy testing within 30 days. A copy of the report is to be maintained onsite and a copy sent to the Department.

PICTURES









Well #2



Chlorination Room



Auxiliary Power



Water storage tank

INSPECTOR'S SIGNATUR	RE Ramenday Ko	purTITLE _	ESI	DATE:	8-4-11
REVIEWED BY	Edul Waters	TITLE	Env. Mgr.	DATE:	8-5-11

Labrador Utilities Corporation

Docket No.: 140135-WS

Pasco County

25-30.440 (6) PERMITS



Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899 (352) 796-7211 or 1-800-423-1476 (FL only) SUNCOM 628-4150 TDD only 1-800-231-6103 (FL only) On the Internet at: WaterMatters.org

An Equal Opportunity Employer

Bartow Service Office 170 Century Boulevard Bartow, Florida 33830-7700 (863) 534-1448 or 1-800-492-7862 (FL only)

Sarasota Service Office 6750 Fruitville Road Sarasota, Florida 34240-9711 (941) 377-3722 or 1-800-320-3503 (FL only)

Tampa Service Office 7601 Highway 301 North Tampa, Florida 33637-6759 (813) 985-7481 or 1-800-836-0797 (FL only)

June 10, 2013

Labrador Utilities Inc. / Attn: Patrick Flynn 200 Weathersfield Avenue Altamonte Springs, FL 32714

Forest Lake Estates Co-Op Inc 6429 Forest Lake Drive Zephyrhills, FL 33540

Subject:

Notice of Intended Agency Action Letter

Small General Water Use Permit

Permit No .:

20 006867.006

Project Name: Forest Lake Estates

County:

Pasco

Dear Permittee(s):

Your Water Use Permit has been approved contingent upon no objection to the District's action being received by the District within the time frames described in the enclosed Notice of Rights.

The information received by the District will be kept on file to support the District's determination regarding your application. This information is available for viewing or downloading through the District's Application and Permit Search Tools located at www.WaterMatters.org/permits.

The District's action in this matter only becomes closed to future legal challenges from members of the public if such persons have been properly notified of the District's action and no person objects to the District's action within the prescribed period of time following the notification. The District does not publish notices of intended agency action. If you wish to limit the time within which a person who does not receive actual written notice from the District may request an administrative hearing regarding this action, you are strongly encouraged to publish, at your own expense, a notice of intended agency action in the legal advertisement section of a newspaper of general circulation in the county or counties where the activity will occur. Publishing notice of intended agency action will close the window for filing a petition for hearing. Legal requirements and instructions for publishing notice of intended agency action, as well as a noticing form that can be used is available from the District's website at www.WaterMatters.org/permits/noticing. If you publish notice of intended agency action, a copy of the affidavit of publishing provided by the newspaper should be sent to the District's Tampa Service Office, for retention in the File of Record for this agency action.

Please be advised that the Governing Board has formulated a water shortage plan referenced in a Standard Water Use Permit Condition (Exhibit A) of your permit, and will implement such a plan during periods of water shortage. You will be notified during a declared water shortage of any change in the conditions of your Permit or any suspension of your Permit, or of any restriction on your use of water for the duration of any declared water shortage. Please further note that water conservation is a condition of your Permit and should be practiced at all times.

If you have any questions or concerns regarding your permit or any other information, please contact the Water Use Permit Bureau in the Tampa Service Office.

Sincerely,

Darrin Herbst, P.G. Bureau Chief Water Use Permit Bureau Regulation Division

Enclosures:

Approved Permit

Notice of Rights

CC:

Forest Lake Estates Co-Op Inc

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT WATER USE PERMIT SMALL GENERAL PERMIT NO. 20 006867.006

PERMIT ISSUE DATE: June 10, 2013 EXPIRATION DATE: February 17, 2031

The Permittee is responsible for submitting an application to renew this permit no sooner than one year prior to the expiration date, and no later than the end of the last business day before the expiration date, whether or not the Permittee receives prior notification by mail. Failure to submit a renewal application prior to the expiration date and continuing to withdraw water after the expiration date is a violation of Chapter 373, Florida Statutes, and Chapter 40D-2, Florida Administrative Code, and may result in a monetary penalty and/or loss of the right to use the water. Issuance of a renewal of this permit is contingent upon District approval.

TYPE OF APPLICATION:

Letter Modification

GRANTED TO:

Labrador Utilities Inc. / Attn: Patrick Flynn

200 Weathersfield Avenue Altamonte Springs, FL 32714

Forest Lake Estates Co-Op Inc

6429 Forest Lake Drive Zephyrhills, FL 33540

PROJECT NAME:

Forest Lake Estates

WATER USE CAUTION AREA(S):

Northern Tampa Bay

COUNTY:

Pasco

TOTAL QUANTITIES AUTHORIZED UNDER THIS PERMIT (in gallons per day)

ANNUAL AVERAGE

99,785 gpd

PEAK MONTH 1

160,650 gpd

1 Peak Month: Average daily use during the highest water use month.

WATER USE TABLE (in gpd)

 USE
 ANNUAL AVERAGE
 PEAK MONTH

 Public Supply
 99,785
 160,650

USE TYPE

Residential Mobile Home

PUBLIC SUPPLY:

Population Served:

1,791

Per Capita Rate:

56 gpd/person

WITHDRAWAL POINT QUANTITY TABLE

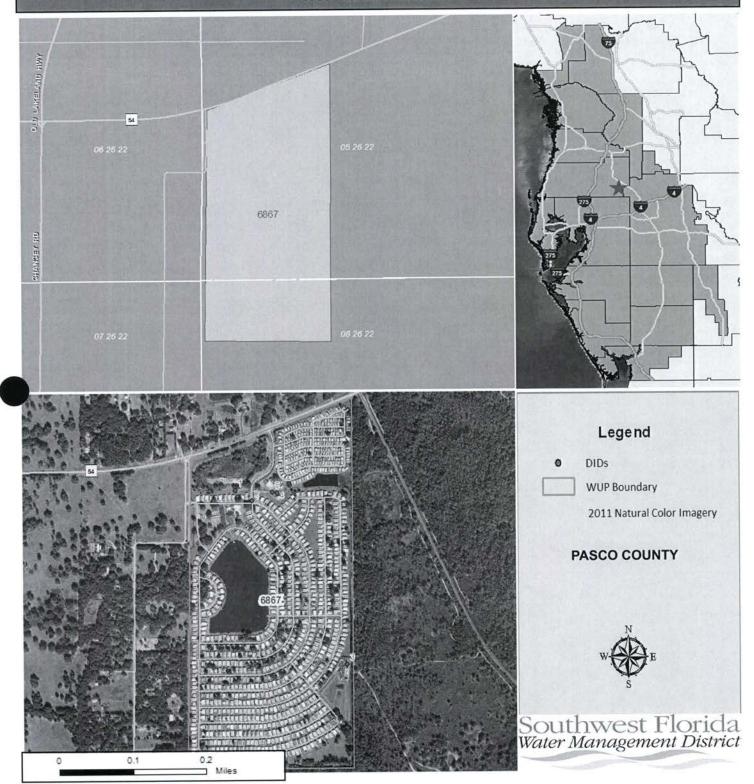
Water use from these withdrawal points are restricted to the quantities given below:

I.D. NO. PERMITTEE/ DISTRICT	DIAM (in.)	DEPTH TTL./CSD.FT. (feet bls)	USE DESCRIPTION	AVERAGE (gpd)	PEAK MONTH (gpd)
2/4	6	530 / 77	Public Supply	58,000	115,000
Standby 1 / 5	10	780 / 100	Public Supply	99,785	160,650

WITHDRAWAL POINT LOCATION TABLE

DISTRICT I.D. NO.	LATITUDE/LONGITUDE
4	28° 15' 04.30"/82° 08' 06.10"
5	28° 15' 04.50"/82° 08' 06.80"

Location Map Labrador Utilities Inc. / Attn: Patrick Flynn WUP No. 20 006867.006



STANDARD CONDITIONS:

The Permittee shall comply with the Standard Conditions attached hereto, incorporated herein by reference as Exhibit A and made a part hereof.

SPECIAL CONDITIONS:

- The Permittee shall incorporate all economically, technically and environmentally feasible water conserving measures into all processes, including reducing water losses, recycling and reuse. The Permittee shall promote water conservation in all components of water use, including water conservation among their customers, use water-efficient irrigation practices, and use of drought-tolerant landscaping.(285)
- Any wells not in use, and in which pumping equipment is not installed shall be capped or valved in a water tight manner in accordance with Chapter 62-532.500(3)(a)(4), F.A.C.(568)

40D-2 Exhibit A

WATER USE PERMIT STANDARD CONDITIONS

- The Permittee shall provide access to an authorized District representative to enter the property at any reasonable time to inspect the facility and make environmental or hydrologic assessments. The Permittee shall either accompany District staff onto the property or make provision for access onto the property.
- When necessary to analyze impacts to the water resource or existing users, the District shall require the Permittee to install flow metering or other measuring devices to record withdrawal quantities and submit the data to the District.
- The District shall collect water samples from any withdrawal point listed in the permit or shall require the
 permittee to submit water samples when the District determines there is a potential for adverse impacts to
 water quality.
- 4. A District identification tag shall be prominently displayed at each withdrawal point that is required by the District to be metered or for which withdrawal quantities are required to be reported to the District, by permanently affixing the tag to the withdrawal facility.
- 5. The Permittee shall mitigate to the satisfaction of the District any adverse impact to environmental features or off-site land uses as a result of withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Adverse impacts include the following:
 - Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - Damage to crops and other vegetation causing financial harm to the owner; and
 - C. Damage to the habitat of endangered or threatened species.
- 6. The Permittee shall mitigate, to the satisfaction of the District, any adverse impact to existing legal uses caused by withdrawals. When adverse impacts occur or are imminent, the District shall require the Permittee to mitigate the impacts. Adverse impacts include the following:
 - A. A reduction in water levels which impairs the ability of a well to produce water;
 - B. Significant reduction in levels or flows in water bodies such as lakes, impoundments, wetlands, springs, streams or other watercourses; or
 - C. Significant inducement of natural or manmade contaminants into a water supply or into a usable portion of an aquifer or water body.
- Notwithstanding the provisions of Rule 40D-1.6105, F.A.C., persons who wish to continue the water use permitted herein and who have acquired ownership or legal control of permitted water withdrawal facilities or the land on which the facilities are located must apply to transfer the permit to themselves within 45 days of acquiring ownership or legal control of the water withdrawal facilities or the land.
- 8. If any of the statements in the application and in the supporting data are found to be untrue and inaccurate, or if the Permittee fails to comply with all of the provisions of Chapter 373, Florida Statutes (F.S.), Chapter 40D, Florida Administrative Code (F.A.C.), or the conditions set forth herein, the Governing Board shall revoke this permit in accordance with Rule 40D-2.341, F.A.C., following notice and hearing.
- Issuance of this permit does not exempt the Permittee from any other District permitting requirements.
- 10. The Permittee shall cease or reduce surface water withdrawal as directed by the District if water levels in lakes fall below the applicable minimum water level established in Chapter 40D-8, F.A.C., or rates of flow in streams fall below the minimum levels established in Chapter 40D-8, F.A.C.
- 11. The Permittee shall cease or reduce withdrawal as directed by the District if water levels in aquifers fall below the minimum levels established by the Governing Board.
- 12. The Permittee shall not deviate from any of the terms or conditions of this permit without written approval by the District.

- 13. The Permittee shall practice water conservation to increase the efficiency of transport, application, and use, as well as to decrease waste and to minimize runoff from the property. At such time as the Governing Board adopts specific conservation requirements for the Permittee's water use classification, this permit shall be subject to those requirements upon notice and after a reasonable period for compliance.
- 14. The District may establish special regulations for Water-Use Caution Areas. At such time as the Governing Board adopts such provisions, this permit shall be subject to them upon notice and after a reasonable period for compliance.
- 15. In the event the District declares that a Water Shortage exists pursuant to Chapter 40D-21, F.A.C., the District shall alter, modify, or declare inactive all or parts of this permit as necessary to address the water shortage.
- This permit is issued based on information provided by the Permittee demonstrating that the use of water is reasonable and beneficial, consistent with the public interest, and will not interfere with any existing legal use of water. If, during the term of the permit, it is determined by the District that the use is not reasonable and beneficial, in the public interest, or does impact an existing legal use of water, the Governing Board shall modify this permit or shall revoke this permit following notice and hearing.
- All permits issued pursuant to these Rules are contingent upon continued ownership or legal control of all property on which pumps, wells, diversions or other water withdrawal facilities are located.

Darrin Herbst, P.G.

Authorized Signature
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

This permit, issued under the provision of Chapter 373, Florida Statues and Florida Administrative Code 40D-2, authorizes the Permittee to withdraw the quantities outlined above, and may require various activities to be performed by the Permittee as described in the permit, including the Special Conditions. The permit does not convey to the Permittee any property rights or privileges other than those specified herein, nor relieve the Permittee from complying with any applicable local government, state, or federal law, rule, or ordinance.

Notice of Rights

PMINISTRATIVE HEARING

- 1. You or any person whose substantial interests are or may be affected by the District's intended or proposed action may request an administrative hearing on that action by filing a written petition in accordance with Sections 120.569 and 120.57, Florida Statutes (F.S.), Uniform Rules of Procedure Chapter 28-106, Florida Administrative Code (F.A.C.) and District Rule 40D-1.1010, F.A.C. Unless otherwise provided by law, a petition for administrative hearing must be filed with (received by) the District within 21 days of receipt of written notice of agency action. "Written notice" means either actual written notice, or newspaper publication of notice, that the District has taken or intends to take agency action. "Receipt of written notice" is deemed to be the fifth day after the date on which actual notice is deposited in the United States mail, if notice is mailed to you, or the date that actual notice is issued, if sent to you by electronic mail or delivered to you, or the date that notice is published in a newspaper, for those persons to whom the District does not provide actual notice.
- Pursuant to Subsection 373.427(2)(c), F.S., for notices of intended or proposed agency action on a
 consolidated application for an environmental resource permit and use of sovereignty submerged lands
 concurrently reviewed by the District, a petition for administrative hearing must be filed with (received by) the
 District within 14 days of receipt of written notice.
- Pursuant to Rule 62-532.430, F.A.C., for notices of intent to deny a well construction permit, a petition for administrative hearing must be filed with (received by) the District within 30 days of receipt of written notice of intent to deny.
- Any person who receives written notice of an agency decision and who fails to file a written request for a
 hearing within 21 days of receipt or other period as required by law waives the right to request a hearing on
 such matters.
- Mediation pursuant to Section 120.573, F.S., to settle an administrative dispute regarding District intended or proposed action is not available prior to the filing of a petition for hearing.
- 6. A request or petition for administrative hearing must comply with the requirements set forth in Chapter 28.106, F.A.C. A request or petition for a hearing must: (1) explain how the substantial interests of each person requesting the hearing will be affected by the District's intended action or proposed action, (2) state all material facts disputed by the person requesting the hearing or state that there are no material facts in dispute, and (3) otherwise comply with Rules 28-106.201 and 28-106.301, F.A.C. Chapter 28-106, F.A.C. can be viewed at www.flrules.org or at the District's website at www.WaterMatters.org/permits/rules.
- 7. A petition for administrative hearing is deemed filed upon receipt of the complete petition by the District Agency Clerk at the District's Tampa Service Office during normal business hours, which are 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding District holidays. Filings with the District Agency Clerk may be made by mail, hand-delivery or facsimile transfer (fax). The District does not accept petitions for administrative hearing by electronic mail. Mailed filings must be addressed to, and hand-delivered filings must be delivered to, the Agency Clerk, Southwest Florida Water Management District, 7601 Highway 301 North, Tampa, FL 33637-6759. Faxed filings must be transmitted to the District Agency Clerk at (813) 987-6746. Any petition not received during normal business hours shall be filed as of 8:00 a.m. on the next business day. The District's acceptance of faxed petitions for filing is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation, available for viewing at www. WaterMatters.org/about.

JUDICIAL REVIEW



Pursuant to Sections 120.60(3) and 120.68, F.S., a party who is adversely affected by District action may seek judicial review of the District's action. Judicial review shall be sought in the Fifth District Court of Appeal or in the appellate district where a party resides or as otherwise provided by law.

2. All proceedings shall be instituted by filing an original notice of appeal with the District Agency Clerk within 30 days after the rendition of the order being appealed, and a copy of the notice of appeal, accompanied by any filing fees prescribed by law, with the clerk of the court, in accordance with Rules 9.110 and 9.190 of the Florida Rules of Appellate Procedure (Fla. R. App. P.). Pursuant to Fla. R. App. P. 9.020(h), an order is rendered when a signed written order is filed with the clerk of the lower tribunal.

Labrador Utilities Inc. / Attn: Patrick Flynn 200 Weathersfield Avenue Altamonte Springs, FL 32714 Forest Lake Estates Co-Op Inc 6429 Forest Lake Drive Zephyrhills, FL 33540



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION Southwest District Office 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926

Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:

Labrador Utilities, Inc.

PERMIT NUMBER:

FLA012801

PA FILE NUMBER:

FLA012801-006-DW2P/NR

ISSUANCE DATE: EXPIRATION DATE: March 23, 2010 March 22, 2015

RESPONSIBLE AUTHORITY:

Mr. Patrick C. Flynn, Regional Director 200 Weathersfield Avenue Altamonte Springs, FL 32714 pcflynn@uiwater.com

(407) 869-1919

FACILITY:

Forest Lake Estates WWTF 41311 Paquette Way Zephyrhills, FL 33540 Pasco County

Latitude: 28° 14' 43" N Longitude: 82° 07' 58" W

This permit is issued under the provisions of Chapter 403, Florida Statutes, and applicable rules of the Florida Administrative Code. This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

TREATMENT FACILITIES:

Operation of an existing 0.216 million gallons per day (MGD) three month rolling average daily flow (3MRADF) Type II extended aeration domestic wastewater treatment facility. The treatment facility consists of two equalization basins of 59,250 gallons total volume, nine aeration basins of 255,000 gallons total volume, three clarifiers of 69,000 gallons total volume and 850 square feet of total surface area, one holding/dosing tank of 2,300 gallons volume, two chlorine contact chambers of 6,200 gallons total volume, and three aerobic digesters of 38,000 gallons total volume. This facility is operated to provide secondary treatment with basic disinfection. The plant is piped and valved to operate using a single train or multiple trains. The pipes and valves also allow process water to be transferred between trains.

REUSE:

Land Application: An existing 0.216 MGD Annual Average Daily Flow (AADF) permitted capacity Part II slow-rate restricted public access land application system (R-001). R-001 consists of one sprayfield of 34.7 acres. R-00l is located approximately at Latitude 28° 14' 41" N, Longitude 82° 08' 03" W. R-001 is located approximately one mile North of the facility, along Elmwood Road. Two emergency wet weather storage ponds are located by the plant. The ponds are underlain by a clay layer.

IN ACCORDANCE WITH: The limitations, monitoring requirements and other conditions set forth in Pages 1 through 19 of this permit.

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



FACILITY:

Forest Lake Estates WWTF

PERMITTEE: Labrador Utilities, Inc.

PERMIT NUMBER:

FLA012801

I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

 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.8:

			R	Reclaimed Water Limitations				Monitoring Requirements				
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes		
Flow, to R-001	MGD	Maximum	0.216	Report	-	1020	Continuous	Recording Flow Meters and Totalizers	FLW-01	See Cond.I.A.3		
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	20.0	30.0		60.0	Every Two Weeks	8-Hour Flow Proportioned Composite	EFA-01			
Solids, Total Suspended	MG/L	Maximum	20.0	30.0	3.50	60.0	Every Two Weeks	8-Hour Flow Proportioned Composite	EFA-01			
pH	SU	Range	-	3141		6.0 to 8.5	5 Days/Week	Grab	EFA-01			
Coliform, Fecal	#/100ML	Maximum	200	-	-	800	Every Two Weeks	Grab	EFA-01	See Cond.I.A.4		
Total Chlorine Residual (For Disinfection)	MG/L	Minimum	*	-	-	0.5	5 Days/Week	Grab	EFA-01	See Cond.I.A.5		
Nitrogen, Total (as N)	MG/L	Maximum		-	(#)	Report	Monthly	8-Hour Flow Proportioned Composite	EFA-01			
Phosphorus, Total (as P)	MG/L	Maximum	-	-		Report	Monthly	8-Hour Flow Proportioned Composite	EFA-01			

FACILITY: Forest Lake Estates WWTF PERMIT NUMBER: FLA012801
Labrador Utilities, Inc.

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

Monitoring Location Site Number	Description of Monitoring Location
FLW-01	Flow measurement location after disinfection (at a V-notch weir at the finished effluent wet well) prior to discharge to R-001.
EFA-01	After disinfection, and prior to discharge to reuse site R-001.

- 3. A flow meter 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. Any one sample shall not exceed 800 fecal coliform values per 100 mL of sample. [62-610.510 and 62-600.440(4)(c)]
- 5. A minimum of 0.5 mg/L total chlorine residual 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)]



Forest Lake Estates WWTF Labrador Utilities, Inc.



FLA012801

B. Other Limitations and Monitoring and Reporting Requirements

 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.8:

				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
Flow, Total Plant	MGD	Maximum	0.216 3MRADF	Report	-	-	Continuous	Recording Flow Meters and Totalizers	FLW-01	See Cond.I.B.3,
Percent Capacity, (3MRADF/Permitted Capacity) x 100	%	Maximum	-	Report	-	1.50	Monthly	Calculation	FLW-01	See
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	-	Report	-	(#.)	Monthly	8-Hour Flow Proportioned Composite	INF-01	Cond.I.B.4
Solids, Total Suspended	MG/L	Maximum	125	Report	-	-	Monthly	8-Hour Flow Proportioned Composite	INF-01	See Cond.I.B.4

Forest Lake Estates WWTF PERMIT NUMBER: FLA012801

FACILITY: Forest Lake Estates WW PERMITTEE: Labrador Utilities, Inc.

> 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-01	Flow measurement location after disinfection (at a V-notch weir at the finished effluent wet well) prior to discharge to R-001.
INF-01	At headworks, prior to treatment and ahead of return activated sludge line.

- The three-month rolling average daily flow to the treatment plant shall not exceed 0.216 MGD.
- 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)]
- A flow meter shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6)]
- 6. Parameters which must be monitored as a result of a surface water discharge shall be analyzed using a sufficiently sensitive method in accordance with 40 CFR Part 136. Parameters which must be monitored as a result of a ground water discharge (i.e., underground injection or land application system) shall be analyzed in accordance with Chapter 62-601, F.A.C. All monitoring shall be representative of the monitored activity. [62-620.610(18)]
- 7. The permittee shall provide safe access points for obtaining representative influent, reclaimed water, and effluent samples which are required by this permit. [62-601.500(5)]
- 8. Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e., monthly, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below, unless specified elsewhere in the permit.

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

DMRs shall be submitted for each required monitoring period including months of no discharge. The permittee shall make copies of the attached DMR and shall submit the completed DMR to the Department postmarked by the 28th of the month following the month of operation at the addresses specified below:

Forest Lake Estates WWTF FACILITY: PERMITTEE:

Labrador Utilities, Inc.

PERMIT NUMBER: FLA012801

Originals to: Florida Department of Environmental Protection Domestic Wastewater Program Southwest District Office 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926

Copies to:

Florida Department of Environmental Protection Wastewater Facilities Regulation Section, Mail Station 3551 **Bob Martinez Center** 2600 Blair Stone Road Tallahassee, Florida 32399-2400

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

- 9. During the period of operation authorized by this permit, reclaimed water or effluent shall be monitored annually for the primary and secondary drinking water standards contained in Chapter 62-550, F.A.C., (except for asbestos, color, and corrosivity). Twenty-four hour composite samples or grab samples where appropriate shall be used to analyze reclaimed water or effluent for the primary and secondary drinking water standards. These monitoring results shall be reported to the Department annually on the DMR under monitoring group number RWS-01. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted in lieu of the report. The annual reclaimed water or effluent analysis report or the certification shall be completed and submitted in a timely manner so as to be received by the Department's Southwest 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)]
- 10. The permittee shall submit an Annual Reuse Report using DEP Form 62-610.300(4)(a)2. on or before January 1 of each year. [62-610.870(3)]
- 11. 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 Southwest District Office at the address specified below:

Southwest District Office 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926

Phone Number - 813-632-7600 FAX Number - 813-632-7662

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]

II. RESIDUALS MANAGEMENT REQUIREMENTS

1. The method of residuals use or disposal by this facility is transport to a Residual Management Facility or disposal in a Class I solid waste landfill. Transportation of the residuals to an alternative RMF does FACILITY: Forest Lake Estates WWTF PERMITTEE: Labrador Utilities, Inc.

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not require a permit modification, however, use of an alternative RMF requires a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the residuals.

- 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:

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

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 of 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)]

III. GROUND WATER REQUIREMENTS

 For the Part II restricted public access sprayfield (R-001), 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 shall extend horizontally 100 feet from the application site or to user's site property line, whichever is less, and vertically to the base of the surficial aquifer. [62-520.200(27)] [62-520.465] FACILITY: PERMITTEE:

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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 62-520.600, F.A.C. [62-520.600][62-610.463(3)]
- The following monitoring wells shall be sampled in accordance with the monitoring frequencies specified in Permit Condition III.5. for Reuse System R-001. Quarterly sampling must be reasonably spaced to be representative of potentially changing conditions.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Aquifer Monitored	New or Existing
MWC-01	MW-8	Surficial	existing
MWC-02	MW-9	Surficial	existing
MWC-03	MW-10	Surficial	existing
MWC-04	MW-11	Surficial	existing

MWB = Background; MWI = Intermediate; MWC = Compliance

[62-520.600][62-610.463]

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

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to 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
Arsenic, Total Recoverable	10	UG/L	Grab	Quarterly
Chloride (as Cl)	250	MG/L	Grab	Quarterly
Cadmium, Total Recoverable	5	UG/L	Grab	Quarterly
Chromium, Total Recoverable	100	UG/L	Grab	Quarterly
Lead, Total Recoverable	15	UG/L	Grab	Quarterly
Coliform, Fecal	4	#/100ML	Grab	Quarterly
pH*	6.5 to 8.5	SU	In-Situ	Quarterly
Sulfate, Total	250	MG/L	Grab	Quarterly
Turbidity*	Report	NTU	In-Situ	Quarterly
Sodium, Total Recoverable	160	MG/L	Grab	Quarterly
Specific Conductance*	Report	UMHOS/CM	In-Situ	Quarterly
Temperature (C), Water*	Report	DEG.C	In-Situ	Quarterly
Oxygen, Dissolved (DO)*	Report	MG/L	In-Situ	Quarterly

^{*} The field parameters shall be sampled per DEP-SOP-001/01, FS 2200 Groundwater Sampling and recorded, (see Figure FS 2200-2 Groundwater Purging Procedure and Form FD 9000-24, Groundwater Sampling Log). The field parameters to be reported on Part D of GW DMR shall be the last sample recorded.

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

- 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. [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 (NGVD allowable) at a precision of plus or minus 0.01 foot. [62-520.600(11)(c)]
- 8. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. [62-601.700(5)]
- Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Southwest District Office as being more representative of ground water conditions. [62-520.310(5)]
- 10. Ground water monitoring parameters shall be analyzed in accordance with Chapter 62-601, F.A.C. [62-610.320(3) and 62-620.610(18)]
- 11. For permit renewal, the permittee shall submit, to the Southwest District Office, the results of sampling monitoring wells specified in the Department-approved monitoring plan for the primary and secondary drinking water parameters included in Chapter 62-550, F.A.C., (excluding asbestos, acrylamide, Dioxin, butachlor, epichlorohydrin, pesticides, and PCBs, unless reasonably expected to be a constituent of the discharge or an artifact of the site). Additional volatile and semi-volatile parameters as specified in the ground water monitoring plan or permit shall be analyzed. Sampling shall occur no sooner than 180 days before submittal of the renewal application. The Department-approved groundwater monitoring plan shall be revised as necessary to specify the monitoring wells selected to be sampled at the time of permit renewal. [62-520.600(5)(b)]
- 12. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10). For reuse or land application projects, results shall be submitted with the DMR for each month listed in the following schedule. The submitted results shall be for each year during the period of operation allowed by this permit in accordance with Permit Condition I.B.8. [62-520.600(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

13. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's Southwest District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department before installation. [62-520.600(6)(l)]

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14. All piezometers and wells that are not reasonably expected to be used are to be plugged and abandoned in accordance with subsection 62-532.500(4), F.A.C. The permittee shall submit a written report to the Department's office that issued the permit providing verification of the plugging including the well abandonment log when available; [62-520.600(6)(k)]

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

Part II Slow-Rate/Restricted Access System (R-001)

- 1. Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.418(1)]
- 2. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.414(8)]
- 3. The annual average hydraulic loading rate to the spray field shall be limited to a maximum of 1.6 inches per week. The hydraulic loading rate shall not produce surface runoff or ponding of the applied reclaimed water. [62-610.423(3) and (4)]
- 4. The crops or vegetation shall be periodically harvested and removed from the project area. [62-610.310(3)(d) and 62-610.419(1)(b)]
- 5. Dairy cattle whose milk is intended for human consumption shall not be allowed on the project area for a period of 15 days after the last application of reclaimed water. No restrictions are imposed on the grazing of other cattle. [62-610.425]
- 6. Irrigation of edible food crops is prohibited. [62-610.426]
- 7. 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 Southwest 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

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

A Class C or higher operator for 3 hours/day for 5 days/week and one weekend visit. 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)]

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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)]

- The permittee shall maintain the following records and make them available for inspection on the site of the permitted facility:
 - 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;
 - 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;
 - A copy of the current permit;
 - A copy of the current operation and maintenance manual as required by Chapter 62-600, F.A.C.;
 - A copy of the facility record drawings;
 - Copies of the licenses of the current certified operators; and
 - 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

1. The permittee shall adhere to the following schedule:

	Implementation Step	Completion Date
1.	Analyze plant effluent for ethylene dibromide, trichloroethene, and tetrachloroethene and submit a complete "Reclaimed Water or Effluent Analysis Report. [62-601.00(3)]	Within three months of permit issuance.
2.	Submit an abandonment report and well location map for the four on-site wells previously used to monitoring groundwater for the onsite ponds: MWB-13973 (MW-1), MWI-13972 (MW-2), MWI-13971 (MW-3) and MWC-13965 (MW-7).	Within five months of permit issuance.

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	Implementation Step	Completion Date
3.	Submit a properly-scaled map showing well locations and zone of discharge boundaries for the wells at the R-001 sprayfield reuse site: MWC-01 (MW-8), MWC-02 (MW-9), MWC-03 (MW-10), and MWC-04 (MW-11).	Within five months of permit issuance.
4.	Sample MWC-04 for the primary and secondary drinking water parameters included in Chapter 62-550, F.A.C., (excluding asbestos, acrylamide, Dioxin, butachlor, epichlorohydrin, pesticides, and PCBs) and submit the laboratory reports and field sampling logs. [62-520.600(5)(b)]	Within five months of permit issuance.
5.	Submit a permit revision application to revise the ground water monitoring plan. The application should include proposed locations and construction details for a new background well, a new intermediate well, and replacement compliance wells, if necessary. The proposal should be based on, and include, current ground water table gradients.	Within five months of permit issuance.

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 provisions of 62-620.335(3) and (4), F.A.C. [62-620.335(1)-(4)]
- 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)]

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 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
 - Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
 - Which are solid or viscous and obstruct flow or otherwise interfere with wastewater facility operations or treatment; or
 - Which result in the wastewater temperature at the introduction of the treatment plant exceeding 40°C or otherwise inhibiting treatment: or
 - Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

[62-604.130(4)]

- 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)]

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IX. GENERAL CONDITIONS

 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)]

- 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(6), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. [62-620.610(3)]
- 4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. [62-620.610(4)]
- 5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee shall take all reasonable steps to minimize or prevent any discharge, reuse of reclaimed water, or residuals use or disposal in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [62-620.610(5)]
- 6. If the permittee wishes to continue an activity regulated by this permit after its expiration date, the permittee shall apply for and obtain a new permit. [62-620.610(6)]
- 7. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control, and related appurtenances, that are installed and used by the permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to maintain or achieve compliance with the conditions of the permit. [62-620.610(7)]
- 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:

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 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;

- Have access to and copy any records that shall be kept under the conditions of this permit;
- Inspect the facilities, equipment, practices, or operations regulated or required under this permit;
- 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)]
- 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, F.A.C., 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), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. [62-620.610(16)]

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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:

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- 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)]
- 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.
 - 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.
 - 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)]

- 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

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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:
 - Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
 - Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
 - Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
 - 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:
 - Name, address, and telephone number of person reporting;
 - 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;
 - Whether the discharge was contained on-site, and cleanup actions taken to date;
 - Description of area affected by the discharge, including name of water body affected, if any; and
 - j) Other persons or agencies contacted.
 - 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. 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:
 - 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:
 - An upset occurred and that the permittee can identify the cause(s) of the upset;
 - The permitted facility was at the time being properly operated;
 - The permittee submitted notice of the upset as required in Permit Condition IX. 20. of this permit; and

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FOR

- The permittee complied with any remedial measures required under Permit Condition IX. 5. of this permit.
- b. In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.
- 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 Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF

ENVIRONMENTAL PROTECTION

Jeffry S. Greenwell, P.E.

Water Facilities Administrato

Southwest District



Florida Department of **Environmental Protection** Southwest District Office 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926 Rick Scott Governor

Jennifer Carroll Lt. Governor

Herschel T. Vinyard, Jr. Secretary

STATE OF FLORIDA DOMESTIC WASTEWATER FACILITY PERMIT

PERMITTEE:

Labrador Utilities, Inc.

PERMIT NUMBER:

FLA012801

PA FILE NUMBER:

FLA012801-006-DW2P/NR

ISSUANCE DATE:

March 23, 2010

PA FILE NUMBER: REVISION DATE:

FLA012801-007-DW2/MR February 8, 2011

EXPIRATION DATE:

March 22, 2015

RESPONSIBLE AUTHORITY:

Mr. Patrick C. Flynn, Regional Director 200 Weathersfield Avenue Altamonte Springs, FL 32714 pcflynn@uiwater.com

(407) 869-1919

FACILITY:

Forest Lake Estates WWTF 41311 Paquette Way Zephyrhills, FL 33540 Pasco County

Longitude: 82° 07' 58" W Latitude: 28° 14' 43" N

This permit is issued under the provisions of Chapter 403, Florida Statutes, and applicable rules of the Florida Administrative Code. This permit does not constitute authorization to discharge wastewater other than as expressly stated in this permit. The above named permittee is hereby authorized to operate the facilities in accordance with the documents attached hereto and specifically described as follows:

TREATMENT FACILITIES:

Operation of an existing 0.216 million gallons per day (MGD) three month rolling average daily flow (3MRADF) Type II extended aeration domestic wastewater treatment facility. The treatment facility consists of two equalization basins of 59,250 gallons total volume, nine aeration basins of 255,000 gallons total volume, three clarifiers of 69,000 gallons total volume and 850 square feet of total surface area, one holding/dosing tank of 2,300 gallons volume, two chlorine contact chambers of 6,200 gallons total volume, and three aerobic digesters of 38,000 gallons total volume. This facility is operated to provide secondary treatment with basic disinfection. The plant is piped and valved to operate using a single train or multiple trains. The pipes and valves also allow process water to be transferred between trains.

REUSE:

Land Application: An existing 0.216 MGD Annual Average Daily Flow (AADF) permitted capacity Part II slowrate restricted public access land application system (R-001). R-001 consists of one sprayfield of 34.7 acres. R-001 FACILITY: PERMITTEE: Forest Lake Estates WWTF

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is located approximately at Latitude 28° 14' 41" N, Longitude 82° 08' 03" W. R-001 is located approximately one mile north of the facility, along Elmwood Road. Two emergency wet weather storage ponds are located by the plant. The ponds are underlain by a clay layer.

IN ACCORDANCE WITH: The limitations, monitoring requirements and other conditions set forth in Pages 1 through 21of this permit.



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I. RECLAIMED WATER AND EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

A. Reuse and Land Application Systems

 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.9:

									Reclaimed Water Limitations					Monitoring Requirements				
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes								
Flow, to R-001	MGD	Maximum	0.216	Report	-	-	5 Days/Week	Recording Flow Meters and Totalizers	FLW-01	See Cond.I.A.3								
BOD, Carbonaceous 5 day, 20C	MG/L	Maximum	20.0	30.0		60.0	Every Two Weeks	8-Hour Flow Proportioned Composite	EFA-01									
Solids, Total Suspended	MG/L	Maximum	20.0	30.0	-	60.0	Every Two Weeks	8-Hour Flow Proportioned Composite	EFA-01									
рН	SU	Range	78	974	-	6.0 to 8.5	5 Days/Week	Grab	EFA-01									
Coliform, Fecal	#/100ML	Maximum	200	γ 	(5)	800	Every Two Weeks	Grab	EFA-01	See Cond.I.A.4								
Total Chlorine Residual (For	MG/L	Minimum	-	-	(#)	0.5	5 Days/Week	Grab	EFA-01	See Cond.I.A.5								
Disinfection) Nitrogen, Total (as N)	MG/L	Maximum	-		-	Report	Monthly	8-Hour Flow Proportioned Composite	EFA-01									
Phosphorus, Total (as P)	MG/L	Maximum	3		-	Report	Monthly	8-Hour Flow Proportioned Composite	EFA-01									

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

Monitoring Location Site Number	Description of Monitoring Location
FLW-01	Flow measurement location after disinfection (at a V-notch weir at the finished effluent wet well) prior to discharge to R-001.
EFA-01	After disinfection, and prior to discharge to reuse site R-001.

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- 3. A flow meter 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. Any one sample shall not exceed 800 fecal coliform values per 100 mL of sample. [62-610.510 and 62-600.440(4)(c)]
- A minimum of 0.5 mg/L total chlorine residual 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)]



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B. Other Limitations and Monitoring and Reporting Requirements

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.9:

				Limita	ations					
Parameter	Units	Max/Min	Annual Average	Monthly Average	Weekly Average	Single Sample	Monitoring Frequency	Sample Type	Monitoring Location Site Number	Notes
Flow, Total Plant	MGD	Maximum	0.216 3MRADF	Report		(2)	5 Days/Week	Recording Flow Meters and Totalizers	FLW-01	See Cond.I.B.3, 5
Percent Capacity,	%	Maximum	-	Report	-	-	Monthly	Calculation	FLW-01	
(3MRADF/Permitted Capacity) x 100 BOD, Carbonaceous 5 day, 20C	MG/L	Maximum		Report	-	-	Monthly	8-Hour Flow Proportioned Composite	INF-01	See Cond.I.B.4
Solids, Total Suspended	MG/L	Maximum	-	Report	(#)	-	Monthly	8-Hour Flow Proportioned Composite	INF-01	See Cond.I.B.4
Biosolids Quantity (Transferred to	Dry	Maximum		Report		-	Monthly	Calculation	RMP-1	See Cond. I. B.8
BTF) Biosolids Quantity (Landfilled)	Tons Dry Tons	Maximum	•	Report	7=.		Monthly	Calculation	RMP-2	See Cond. I. B.8

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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-01	Flow measurement location after disinfection (at a V-notch weir at the finished effluent wet well) prior to discharge to R-001.					
INF-01	At headworks, prior to treatment and ahead of return activated sludge line.					
RMP-1	Quantity of biosolids transferred to Biosolids Treatment Facility.					
RMP-2	Quantity of biosolids transferred to Landfill.					

- The three-month rolling average daily flow to the treatment plant shall not exceed 0.216 MGD.
- 4. 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)]
- 5. A flow meter shall be utilized to measure flow and calibrated at least annually. [62-601.200(17) and .500(6)1
- 6. Parameters which must be monitored as a result of a surface water discharge shall be analyzed using a sufficiently sensitive method in accordance with 40 CFR Part 136. Parameters which must be monitored as a result of a ground water discharge (i.e., underground injection or land application system) shall be analyzed in accordance with Chapter 62-601, F.A.C. All monitoring shall be representative of the monitored activity. [62-620.610(18)]
- 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)]
- In the absence of a laboratory analysis, to estimate the dry tons generated by a facility that transports liquid biosolids, the average value of 1.5% solids may be used. The following formula may be used to convert gallons to dry tons when the estimated percent solids is 1.5%: (gallons X 8.34 lb/gal X 0.015) / (2000 lb/ton) = dry tons.
 - If the percent solids is known, substitute the known % solids for "0.015" in the formula above. During months when biosolids are not transferred to a Biosolids Treatment Facility or to a landfill, the permittee should record MNR for Monitoring Not Required on the Discharge Monitoring Report. Monitoring for this parameter shall be in accordance with Permit Condition VI.1.4.[62-640.650(5)(a)]
- Monitoring requirements under this permit are effective on the first day of the second month following permit issuance. Until such time, the permittee shall continue to monitor and report in accordance with previously effective permit requirements, if any. During the period of operation authorized by this permit, the permittee shall complete and submit to the Department Discharge Monitoring Reports (DMRs) in accordance with the frequencies specified by the REPORT type (i.e., monthly, toxicity, quarterly, semiannual, annual, etc.) indicated on the DMR forms attached to this permit. Monitoring results for each monitoring period shall be submitted in accordance with the associated DMR due dates below, unless specified elsewhere in the permit.

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

DMRs shall be submitted for each required monitoring period including months of no discharge. The permittee shall make copies of the attached DMR and shall submit the completed DMR to the Department postmarked by the 28th of the month following the month of operation at the addresses specified below:

Originals to:

Florida Department of Environmental Protection Domestic Wastewater Program Southwest District Office 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926

Copies to:

Florida Department of Environmental Protection Wastewater Facilities Regulation Section, Mail Station 3551 Bob Martinez Center 2600 Blair Stone Road Tallahassee, Florida 32399-2400

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

- 10. 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). Twenty-four hour composite samples or grab samples where appropriate shall be used to analyze reclaimed water or effluent for the primary and secondary drinking water standards. These monitoring results shall be reported to the Department annually on the DMR under monitoring group number RWS-01. During years when a permit is not renewed, a certification stating that no new non-domestic wastewater dischargers have been added to the collection system since the last reclaimed water or effluent analysis was conducted may be submitted in lieu of the report. The annual reclaimed water or effluent analysis report or the certification shall be completed and submitted in a timely manner so as to be received by the Department's Southwest 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)]
- 11. 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)]

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12. 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 Southwest District Office at the address specified below:

Southwest District Office 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926

Phone Number - 813-632-7600 FAX Number - 813-632-7662

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]

II. BIOSOLIDS MANAGEMENT REQUIREMENTS

- Biosolids generated by this facility may be transferred to a Biosolids Treatment Facility (BTF) or disposed of in a Class I solid waste landfill. Transferring biosolids to an alternative biosolids treatment facility does not require a permit modification. However, use of an alternative biosolids treatment facility requires submittal of a copy of the agreement pursuant to Rule 62-640.880(1)(c), F.A.C., along with a written notification to the Department at least 30 days before transport of the biosolids. [62-620.320(6), 62-640.880(1)(c)]
- 2. The permittee shall be responsible for proper treatment, management, use, and land application or disposal of its biosolids. [62-640.880(1)(a)]
- 3. The permittee shall not be held responsible for treatment and management violations that occur after its biosolids have been accepted by a permitted biosolids treatment facility with which the source facility has an agreement in accordance with subsection 62-640.880(1)(c), F.A.C., for further treatment, management, or disposal. [62-640.880(1)(b)]
- 4. Disposal of biosolids, septage, and "other solids" in a solid waste disposal facility, or disposal by placement on land for purposes other than soil conditioning or fertilization, such as at a monofill, surface impoundment, waste pile, or dedicated site, shall be in accordance with Chapter 62-701, F.A.C. [62-640.100(6)(b) & (c)]
- If the permittee intends to accept biosolids from other facilities, a permit revision is required pursuant to Rule 62-640.880(2)(d), F.A.C. [62-640.880(2)(d)]
- The permittee shall keep records of the quantities of biosolids generated and transferred to another facility, or landfilled. [62-640.650(4)(a)]
- The treatment, management, transportation, use, land application, or disposal of biosolids shall not
 cause a violation of the odor prohibition in subsection 62-296.320(2), F.A.C. [62-640.400(6)]
- Storage of biosolids or other solids at this facility shall be in accordance with the Facility Biosolids Storage Plan. [62-640.300(4)]
- 9. Biosolids shall not be spilled from or tracked off the treatment facility site by the hauling vehicle. [62-640.400(9)]

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10. Florida water quality criteria and standards shall not be violated as a result of land application of biosolids from this facility. [62-640.400(2)]

11. The permittee shall keep hauling records to track the transport of biosolids between facilities. The hauling records shall contain the following information:

Required of Source Facility	Required of BTF
Date and Time Shipped	Date and Time Received
Amount of Biosolids Shipped	Amount of Biosolids Received
Degree of Treatment (if applicable)	Name and ID Number of Source Facility
Name and ID Number of Biosolids Management Facility or Treatment Facility	Signature of Hauler
Signature of Responsible Party at Source Facility	Signature of Responsible Party at Biosolids Treatment Facility
Signature of Hauler and Name of Hauling Firm	

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 biosolids to the biosolids treatment facility. The BTF permittee shall report to the Department within 24 hours of discovery any discrepancy in the quantity of biosolids leaving the source facility and arriving at the biosolids treatment facility. [62-640.880(4)]

III. GROUND WATER REQUIREMENTS

Construction Requirements

- The permittee shall give at least 72-hours notice to the Department's Southwest District Office, prior to the installation of any monitoring wells detailed in this permit. [62-520.600(6)(h)]
- The QUARTERLY sampling and analysis of all new ground water monitoring wells shall begin upon proper completion of the GWMP well system. The wells shall be sampled for the parameters identified in Permit Condition III.13 and in accordance to the Department's "Standard Operating Procedures For Laboratory Operations and Sample Collection Activities," DEP-SOP-001/01, FS 2200 Ground water Sampling, December 3, 2008. [62-520.600(1) and (11) (b)]
- Prior to construction of new ground water monitoring wells, a soil boring shall be made at each new
 monitoring well location in order to establish the well depth and screen interval. [62-520.600(6)(g)]
- 4. Within 60 days after completion of construction of the ground water monitoring wells, a properly scaled figure depicting monitor well locations (active and abandoned) with identification numbers shall be submitted. The figure shall also include (or attached) the monitoring well, top of casing and ground surface elevations referenced to National Geodetic Vertical Datum (NGVD) to the nearest 0.1 foot, along with monitor well location latitude and longitude to the nearest 0.1 second. [62-520.600(6)(i)]
- 5. Within 30 days after completion of construction of the ground water monitoring wells, well completion reports shall be sent to the Domestic Wastewater Section, FDEP Southwest District Office. The information is to be submitted on the attached form for each well, DEP Form 62-522.900(3), Monitor Well Completion Report. [62-520.600(6)(j)]

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6. Within 30 days of completion of construction of new ground water monitor wells, the permittee shall submit the following information for each monitor well:

- A copy of the Florida Water Management District (WMD), State of Florida Permit Application to Construct, Repair, Modify or Abandon a Well, Form 41.10-410(1), and
- A copy of the WMD Well Completion Report, Form 41.10-410(2), 62-610.412(2)(b)
- 7. After completion of construction of the new wells the permittee shall sample all new ground water monitoring wells for the Primary and Secondary Drinking Water parameters included in Rule 62-550, Florida Administrative Code, Public Drinking Water Systems (excluding asbestos, acrylamide, Dioxin, butachlor, epichlorohydrin, pesticides, and PCBs, unless reasonably expected to be a constituent of the discharge or an artifact of the site). Results of this sampling shall be submitted to the Department within 60 days after sampling. [62-520.600(5)(a)2.]
- 8. The permittee shall coordinate any expansion of the Part II reclaimed water reuse system with the Southwest District Domestic Waste Permitting Section and shall propose additional ground water monitoring that may be required due to such expansion. [62-520.600(6)(d) and 62-610.320(3)]

Operational Requirements

- For the Part II restricted public access sprayfield (R-001), 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 shall extend horizontally 100 feet from the application site or to user's site property line, whichever is less, and vertically to the base of the surficial aquifer. [62-520.200(27)] [62-520.465]
- 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)]
- 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 62-520.600, F.A.C. [62-520.600][62-610.463(3)]
- 12. The following monitoring wells shall be sampled in accordance with the monitoring frequencies specified in Permit Condition III.5. for Reuse System R-001. Quarterly sampling must be reasonably spaced to be representative of potentially changing conditions.

Monitoring Well ID	Alternate Well Name and/or Description of Monitoring Location	Aquifer Monitored	New or Existing
MWC-01	MW-8	Surficial	existing
MWC-03R	MWC-03R is a replacement for MWC-03 (MW-10).	Surficial	new
MWI-04	MW-11 has been re-designated from Compliance to Intermediate	Surficial	existing
MWC-05	MW-12	Surficial	new

MWB = Background; MWI = Intermediate; MWC = Compliance

[62-520.600][62-610.463]

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13. The following parameters shall be analyzed for each of the monitoring wells identified in Permit Condition III. 12:

Parameter	Compliance Well Limit	Units	Sample Type	Monitoring Frequency
Water Level Relative to 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
Arsenic, Total Recoverable	10	UG/L	Grab	Quarterly
Chloride (as Cl)	250	MG/L	Grab	Quarterly
Cadmium, Total Recoverable	5	UG/L	Grab	Quarterly
Chromium, Total Recoverable	100	UG/L	Grab	Quarterly
Lead, Total Recoverable	15	UG/L	Grab	Quarterly
Coliform, Fecal	4	#/100ML	Grab	Quarterly
pH*	6.5 to 8.5	SU	In-Situ	Quarterly
Sulfate, Total	250	MG/L	Grab	Quarterly
Turbidity*	Report	NTU	In-Situ	Quarterly
Sodium, Total Recoverable	160	MG/L	Grab	Quarterly
Specific Conductance*	Report	UMHOS/CM	In-Situ	Quarterly
Temperature (C), Water*	Report	DEG.C	In-Situ	Quarterly
Oxygen, Dissolved (DO)*	Report	MG/L	In-Situ	Quarterly

^{*} The field parameters shall be sampled per DEP-SOP-001/01, FS 2200 Groundwater Sampling and recorded, (see Figure FS 2200-2 Groundwater Purging Procedure and Form FD 9000-24, Groundwater Sampling Log). The field parameters to be reported on Part D of GW DMR shall be the last sample recorded.

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

- 14. 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. [62-520.420(2)]
- 15. 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 (NGVD allowable) at a precision of plus or minus 0.01 foot. [62-520.600(11)(c)]
- 16. Ground water monitoring wells shall be purged prior to sampling to obtain representative samples. [62-601.700(5)]
- Analyses shall be conducted on unfiltered samples, unless filtered samples have been approved by the Department's Southwest District Office as being more representative of ground water conditions. [62-520.310(5)]
- 18. Ground water monitoring parameters shall be analyzed in accordance with Chapter 62-601, F.A.C. [62-610.320(3) and 62-620.610(18)]
- For permit renewal, the permittee shall submit, to the Southwest District Office, the results of sampling monitoring wells specified in the Department-approved monitoring plan for the primary and

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secondary drinking water parameters included in Chapter 62-550, F.A.C., (excluding asbestos, acrylamide, Dioxin, butachlor, epichlorohydrin, pesticides, and PCBs, unless reasonably expected to be a constituent of the discharge or an artifact of the site). Sampling shall occur no sooner than 180 days before submittal of the renewal application. The Department-approved groundwater monitoring plan shall be revised as necessary to specify the monitoring wells selected to be sampled at the time of permit renewal. [62-520.600(5)(b)]

20. Ground water monitoring test results shall be submitted on Part D of Form 62-620.910(10). For reuse or land application projects, results shall be submitted with the DMR for each month listed in the following schedule. The submitted results shall be for each year during the period of operation allowed by this permit in accordance with Permit Condition I.B.8. [62-520.600(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

- 21. If any monitoring well becomes inoperable or damaged to the extent that sampling or well integrity may be affected, the permittee shall notify the Department's Southwest District Office within two business days from discovery, and a detailed written report shall follow within ten days after notification to the Department. The written report shall detail what problem has occurred and remedial measures that have been taken to prevent recurrence or request approval for replacement of the monitoring well. All monitoring well design and replacement shall be approved by the Department before installation. [62-520.600(6)(l)]
- 22. All piezometers and wells that are not reasonably expected to be used are to be plugged and abandoned in accordance with subsection 62-532.500(4), F.A.C. The permittee shall submit a written report to the Department's office that issued the permit providing verification of the plugging including the well abandonment log when available; [62-520.600(6)(k)]

IV. ADDITIONAL REUSE AND LAND APPLICATION REQUIREMENTS

Part II Slow-Rate/Restricted Access System (R-001)

- Advisory signs shall be posted around the site boundaries to designate the nature of the project area. [62-610.418(1)]
- 2. Routine aquatic weed control and regular maintenance of storage pond embankments and access areas are required. [62-610.414(8)]
- 3. The annual average hydraulic loading rate to the spray field shall be limited to a maximum of 1.6 inches per week. The hydraulic loading rate shall not produce surface runoff or ponding of the applied reclaimed water. [62-610.423(3) and (4)]
- The crops or vegetation shall be periodically harvested and removed from the project area. [62-610.310(3)(d) and 62-610.419(1)(b)]
- Dairy cattle whose milk is intended for human consumption shall not be allowed on the project area for a period of 15 days after the last application of reclaimed water. No restrictions are imposed on the grazing of other cattle. [62-610.425]

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6. Irrigation of edible food crops is prohibited. [62-610.426]

 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 Southwest 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

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

A Class C or higher operator for 3 hours/day for 5 days/week and one weekend visit. The lead operator must be a Class C operator, or higher.

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

- 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)]
- 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)]
- 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)]
- 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;
 - Copies of all reports required by the permit for at least three years from the date the report was prepared;
 - Records of all data, including reports and documents, used to complete the application for the permit for at least three years from the date the application was filed;
 - d. Monitoring information, including a copy of the laboratory certification showing the laboratory certification number, related to the residuals use and disposal activities for the time period set forth in Chapter 62-640, F.A.C., for at least three years from the date of sampling or measurement;
 - e. A copy of the current permit;
 - f. A copy of the current operation and maintenance manual as required by Chapter 62-600,, F.A.C.;
 - g. A copy of the facility record drawings;
 - h. Copies of the licenses of the current certified operators; and

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> 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]

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VI. SCHEDULES

1. The permittee shall adhere to the following schedule:

	Implementation Step	Completion Date
1.	Install proposed monitoring wells MWC-03R and MWC-05.	Within 3 months of permit issuance.
2.	Submit the required documentation for proposed monitoring wells MWC-03R and MWC-05.	According to Permit Conditions III.1 through III.7.
3.	Submit the monitoring well abandonment report for wells MWC-02 and MWC-03.	Within 3 months of permit issuance.
4.	Report quantity of biosolids on a monthly basis on the Discharge Monitoring Report.	Beginning January 1, 2013
5.	Submit a ground water monitoring plan addendum to specify the wells to be sampled in accordance with Permit Condition III.19. The addendum must include justification for the selected wells and must be approved by the Department prior to sampling.	At least 365 days prior to permit expiration.

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. Prior to placing the new facilities into operation or any individual unit processes into operation, for any purpose other than testing for leaks and equipment operation, the permittee shall complete and submit to the Department DEP Form 62-620.910(12), Notification of Completion of Construction for Domestic Wastewater Facilities. [62-620.630(2)]
- Within six months after a facility is placed in operation, the permittee shall provide written certification to the Department on Form 62-620.910(13) that record drawings pursuant to Chapter 62-600, F.A.C., and that an operation and maintenance manual pursuant to Chapters 62-600 and 62-610, F.A.C., as applicable, are available at the location specified on the form. [62-620.630(7)]

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3. 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 provisions of 62-620.335(3) and (4), F.A.C. [62-620.335(1)-(4)]

- Florida water quality criteria and standards shall not be violated as a result of any discharge or land application of reclaimed water or biosolids from this facility. [62-610.850(1)(a) and (2)(a)]
- 5. 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 biosolids 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)]
- 6. 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)]
- Collection/transmission system overflows shall be reported to the Department in accordance with Permit Condition IX. 20. [62-604.550] [62-620.610(20)]
- 8. 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
 - Which may cause excessive corrosion or other deterioration of wastewater facilities due to chemical action or pH levels; or
 - 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
 - Which result in the presence of toxic gases, vapors, or fumes that may cause worker health and safety problems.

[62-604.130(4)]

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)]

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 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)]

- 11. 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)]
- 12. The permittee shall provide adequate notice to the Department of the following:
 - 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

- 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)]
- 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(6), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor authorize any infringement of federal, state, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit or authorization that may be required for other aspects of the total project which are not addressed in this permit. [62-620.610(3)]
- 4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title. [62-620.610(4)]
- 5. This permit does not relieve the permittee from liability and penalties for harm or injury to human health or welfare, animal or plant life, or property caused by the construction or operation of this permitted source; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department. The permittee

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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:
 - 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;
 - Have access to and copy any records that shall be kept under the conditions of this permit;
 - 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)]
- 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

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orest Lake Estates WWTF PERMIT NUMBER: FLA012801

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, F.A.C., 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), F.A.C., for minor modifications to the permitted facility. A revised permit shall be obtained before construction begins except as provided in Rule 62-620.300, F.A.C. [62-620.610(16)]
- 17. The permittee shall give advance notice to the Department of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. The permittee shall be responsible for any and all damages which may result from the changes and may be subject to enforcement action by the Department for penalties or revocation of this permit. The notice shall include the following information:
 - a. A description of the anticipated noncompliance;
 - b. The period of the anticipated noncompliance, including dates and times; and
 - c. Steps being taken to prevent future occurrence of the noncompliance. [62-620.610(17)]
- 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

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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.

- 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.
- 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)]

- 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:
 - Any unanticipated bypass which causes any reclaimed water or effluent to exceed any permit limitation or results in an unpermitted discharge,
 - Any upset which causes any reclaimed water or the effluent to exceed any limitation in the permit,
 - Violation of a maximum daily discharge limitation for any of the pollutants specifically listed in the permit for such notice, and
 - 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:
 - Name, address, and telephone number of person reporting;
 - Name, address, and telephone number of permittee or responsible person for the discharge;

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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;
- Description of area affected by the discharge, including name of water body affected, if any; and
- Other persons or agencies contacted.
- 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.
- 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. 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.
 - Bypass is prohibited, and the Department may take enforcement action against a permittee for bypass, unless the permittee affirmatively demonstrates that:
 - 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.

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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;
 - The permittee submitted notice of the upset as required in Permit Condition IX. 20. of this permit; and
 - The permittee complied with any remedial measures required under Permit Condition IX. 5. of this permit.
- b. In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.
- 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 Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Jeffry S. Greenwell, P.E.

Water Facilities Administrator

Southwest District

Labrador Utilities Corporation

Docket No.: 140135-WS

Pasco County

25-30.440 (7) NOTICES

Labrador Utilities Corporation

Docket No.: 140135-WS

Pasco County

25-30.440 (8) FIELD EMPLOYEES

State of Florida

Department of Environmental Protection

ISSUED:

4/23/2013

LICENSE NO.: 0013840

THE CLASS C WASTEWATER TREATMENT PLANT OPERATOR NAMED BELOW IS LICENSED UNDER THE PROVISIONS OF CHAPTER 403, FLORIDA STATUTES.

VALID UNTIL: 4/30/2015

ROBERT A. BUONO

RICK SCOTT

HERSCHEL T. VINYARD, JR

GOVERNOR

DISPLAY IS REQUIRED BY LAW

SECRETARY

State of Florida

Department of Environmental Protection

ISSUED:

4/23/2013

LICENSE NO.: 0014426

THE CLASS C DRINKING WATER TREATMENT PLANT OPERATOR NAMED BELOW IS LICENSED UNDER THE PROVISIONS OF CHAPTER 403, FLORIDA STATUTES.

VALID UNTIL: 4/30/2015

ROBERT A. BUONO

RICK SCOTT

HERSCHEL T. VINYARD, JR

GOVERNOR

DISPLAY IS REQUIRED BY LAW

SECRETARY

Labrador Field Employees

<u>Name</u>	Position
(1) BUONO, ROBERT	LEAD OPERATOR
(2) CHARD, RONALD	CROSS CONNECTION TECHNICIAN
(3) CUSSON, THOMAS	METER READER
(4) FLYNN, PATRICK	REGIONAL DIRECTOR
(5) FULLER, STEPHEN	LEAD OPERATOR
(6) HAWS, SCOTTY	REGIONAL COMPLIANCE/
(7) HOY, JOHN	PRESIDENT
(8) NEAL, WILLIAM	AREA MANAGER
(9) REINCKE, SEAN	OPERATOR
(10) ROJAS-RODRIGUEZ, IS	FMETER READER
(11) WILSON, MICHAEL	REGIONAL MANAGER

Labrador Utilities Corporation

Docket No.: 140135-WS

Pasco County

25-30.440 (9) VEHICLES Labrador Employee Vehicles

	1000174	Asset Timples	Valide Sunder	The distribution start	Yelide Price	Middle Andreas	200000	LANCOUS CONTRACTOR	200	522	90	1440000		
Name	Position	200	44	Φ.			Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13
(1) BUONO, ROBERT	LEAD OPERATOR	1005567	1146	11/3/2011	24,387.14	24,387.14	(4,437.10)	(4,775.81)	(5,114.53)	(5,453.24)	(5,791.95)	(6,130.66)	(6,469.37)	(6,808.08)
(2) CHARD, RONALD	CROSS CONNECTION TECHNICIAN	1007025	1241	12/30/2013	16,101.74	8,050.87		ann an Sans		areseal library				
(3) CUSSON, THOMAS	METER READER	102697	463	10/6/2004	24,133.14	24,133.14	(24,133.14)	(24,133.14)	(24,133.14)	(24,133.14)	(24,133.14)	(24,133.14)	(24,133.14)	(24,133.14)
(4) FLYNN, PATRICK	REGIONAL DIRECTOR	1007003	1446	11/22/2013	31,079.82	15,539.91	*0	3.5	*	9276	~			~
(5) FULLER, STEPHEN	LEAD OPERATOR	1007016	1468	12/18/2013	23,983.46	11,991.73	samila.	on all the se	022			100222	44544	
(6) HAWS, SCOTTY	REGIONAL COMPLIANCE/	1005599	1148	11/17/2011	(778.90)	(778.90)	136.67	147.49	158.30	169.12	179.94	190.76	201.58	212.39
(7) HOY, JOHN	PRESIDENT	1007068	1450	11/22/2013	20,950.16	10,475.08	*		8.	3.70	- 5	*	35	*
(8) NEAL, WILLIAM	AREA MANAGER	1007013	1449	12/18/2013	27,022.90	27,022.90			nerson a Tom	asmental been	กอาจจะสาราธิการเร		and the second	
(9) REINCKE, SEAN	OPERATOR	160279	741	2/28/2007	16,921.83	16,921.83	(16,467.45)	(16,702.47)	(16,921.83)	(16,921.83)	(16,921.83)	(16,921.83)	(16,921.83)	(16,921.83)
(10) ROJAS-RODRIGUEZ,	IS METER READER	1000372	868	3/3/2008	3,111.58	3,111.58	(2,496.47)	(2,539.68)	(2,582.90)	(2,626.12)	(2,669.33)	(2,712.55)	(2,755.77)	(2,798.98)
(11) WILSON, MICHAEL	REGIONAL MANAGER	1005597	1149	11/16/2011	26,093.43	26,093.43	(4,590.51)	(4,952.92)	(5,315.33)	(5,677.74)	(6,040.15)	(6,402.55)	(6,764.96)	(7,127.37)
(12)					213,006.30	166,948.71	(51,988.00)	(52,956.54)	(53,909.42)	(54,642.94)	(55,376.45)	(56,109.97)	(56,843.49)	(57,577.01)
Labrador		Asset Titulitet	Yellide Turnitet	and the state of t	harde Price	Valida diversion								
Name	Position			Deple			Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13
(13) BUONO, ROBERT	LEAD OPERATOR	1005567	1146	11/3/2011	9,220.27	9,220.27	(1,677.58)	(1,805.64)	(1,933.70)	(2,061.76)	(2,189.81)	(2,317.87)	(2,445.93)	(2,573.99)
(14) CHARD, RONALD	CROSS CONNECTION TECHNICIAN	1007025	1241	12/30/2013	1,332.48	666.24	***		120000000000000000000000000000000000000	100-000				wo as a Secre
(15) CUSSON, THOMAS	METER READER	102697	463	10/6/2004	4,234.02	4,234.02	(4,234.02)	(4,234.02)	(4,234.02)	(4,234.02)	(4,234.02)	(4,234.02)	(4,234.02)	(4,234.02)
(16) FLYNN, PATRICK	REGIONAL DIRECTOR	1007003	1446	11/22/2013	480.76	240.38	8	250		2.53		70	165	
(17) FULLER, STEPHEN	LEAD OPERATOR	1007016	1468	12/18/2013	9,067.65	4,533.82		3	10 to	00.50	400			
(18) HAWS, SCOTTY	REGIONAL COMPLIANCE/	1005599	1148	11/17/2011	(12.05)	(12.05)	2.11	2.28	2.45	2.62	2.78	2.95	3.12	3.29
(19) HOY, JOHN	PRESIDENT	1007068	1450	11/22/2013	324.07	162.03	*	3.50		100		8	-	75
(20) NEAL, WILLIAM	AREA MANAGER	1007013	1449	12/18/2013	2,871.79	2,871.79			server Terrer	1900 1100 100				100000
(21) REINCKE, SEAN	OPERATOR	160279	741	2/28/2007	261.76	261.76	(254.73)	(258.36)	(261.76)	(261.76)	(261.76)	(261.76)	(261.76)	(261.76)
(22) ROJAS-RODRIGUEZ,	IS METER READER	1000372	868	3/3/2008	545.91	545.91	(437.99)	(445.57)	(453.15)	(460.74)	(468.32)	(475.90)	(483.48)	(491.06)
(23) WILSON, MICHAEL	REGIONAL MANAGER	1005597	1149	11/16/2011	2,159.32	2,159.32	(379.88)	(409.87)	(439.86)	(469.85)	(499.84)	(529.83)	(559.82)	(589.81)
(24)					30,485.96	24,883.48	(6,982.08)	(7,151.18)	(7,320.03)	(7,485.50)	(7,650.96)	(7,816.43)	(7,981.89)	(8,147.36)

Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	13-Month Average	Dep Exp	Transportation Exp
(7,146.79)	(7,485.50)	(7,824.21)	(8,162.92)	(8,501.63)	(6,469.37)	4,064.52	5,104.09
*	:*:	-	1.5	(223.64)	(17.20)	223.64	5,104.09
(24,133.14)	(24,133.14)	(24,133.14)	(24,133.14)	(24,133.14)	(24,133.14)	7.	5,104.09
9		:6	(431.66)	(863.33)	. (99.61)	863.33	5,104.09
	5+5	98		(578.14)	(44.47)	578.14	5,104.09
223.21	234.03	244.85	255.67	266.48	201.58	(129.82)	5,104.09
		74	(290.97)	(581.95)	(67.15)	581.95	5,104.09
-		18		(375.32)	(28.87)	375.32	5,104.09
(16,921.83)	(16,921.83)	(16,921.83)	(16,921.83)	(16,921.83)	(16,870.00)	454.38	5,104.09
(2,842.20)	(2,885.41)	(2,928.63)	(2,971.85)	(3,015.06)	(2,755.77)	518.60	5,104.09
(7,489.78)	(7,852.19)	(8,214.60)	(8,577.01)	(8,939.42)	(6,764.96)	4,348.91	5,104.09
(58,310.52)	(59,044.04)	(59,777.56)	(61,233.71)	(63,866.96)	(57,048.97)	11,878.96	56,145.02

	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	13-Month Average	Dep Exp	Transportation Exp
	(2,702.05)	(2,830.11)	(2,958.17)	(3,086.23)	(3,214.29)	(2,445.93)	1,536.71	1,929.75
	*	-	5.0	*1	(18.51)	(1.42)	18.51	422.38
	(4,234.02)	(4,234.02)	(4,234.02)	(4,234.02)	(4,234.02)	(4,234.02)	51	895.48
	*	65	15	(6.68)	(13.35)	(1.54)	13.35	78.95
	-	-	15	81	(578.14)	(44.47)	578.14	1,929.75
	3.45	3.62	3.79	3.95	4.12	3.12	(2.01)	78.95
	-	-83	99	(4.50)	(9.00)	(1.04)	9.00	78.95
	-	+1		+3	(39.89)	(3.07)	39.89	542.42
	(261.76)	(261.76)	(261.76)	(261.76)	(261.76)	(260.95)	7.03	78.95
	(498.65)	(506.23)	(513.81)	(521.39)	(528.97)	(483.48)	90.98	895.48
	(619.81)	(649.80)	(679.79)	(709.78)	(739.77)	(559.82)	359.89	422.38
-	(8 312 82)	(8.478.29)	(8.643.75)	(8.820.39)	(9.633.57)	(8.032.63)	2.651.49	7,353.47

Labrador Additional Vehicles

				Vehicle Ac	cumulated Depre-	ciation						
(1)	Vehicle Number 508	<u>Depreciation Start</u> 2/7/2005 8/16/2005	Asset # 102706 102750	Vehicle Price 24,621.76 19,545.84	Dec-12 (24,621.76) (19,545.84)	Jan-13 (24,621.76) (19,545.84)	Feb-13 (24,621.76) (19,545.84)	Mar-13 (24,621.76) (19,545.84)	Apr-13 (24,621.76) (19,545.84)	May-13 (24,621.76) (19,545.84)	Jun-13 (24,621.76) (19,545.84)	Jul-13 (24,621.76) (19,545.84)
(2)	608	8/10/2003	102730	44,167.60	(44,167.60)	(44,167.60)	(44,167.60)	(44,167.60)	(44,167.60)	(44,167.60)	(44,167.60)	(44,167.60)
	Labrador											
(1)	Vehicle Number 508	Depreciation Start 2/7/2005	Asset # 102706	Vehicle Price 590.92	Dec-12 (590.92)	Jan-13 (590.92)	Feb-13 (590.92)	Mar-13 (590.92) (469.10)	Apr-13 (590.92) (469.10)	May-13 (590.92) (469.10)	Jun-13 (590.92) (469.10)	Jul-13 (590.92) (469.10)
(2)	608	8/16/2005	102750	1 060 02	(1.060.02)	(469.10)	(1.060.02)	(1.060.02)	(1,060.02)	(1,060.02)	(1,060.02)	(1,060.02)

	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	13-Month Average	Depreciation Expense	Transportation Expense
	(24,621,76)	(24,621,76)	(24,621,76)	(24,621.76)	(24,621.76)	(24,621.76)	Party Decimental Control of the Cont	5,104.09
	(19,545.84)	(19,545.84)	(19,545.84)	(19,545.84)	(19,545.84)	(19,545.84)		5,104.09
-	(44.167.60)	(44.167.60)	(44,167,60)	(44,167.60)	(44,167.60)	(44,167.60)	626	10,208.19

	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	13-Month Average	Depreciation Expense	Transportation Expense
	(590.92)	(590.92)	(590.92)	(590.92)	(590.92)	(590.92)		1,708.60
	(469.10)	(469.10)	(469.10)	(469.10)	(469.10)	(469.10)		1,708.60
7	(1,060.02)	(1,060.02)	(1,060.02)	(1,060.02)	(1,060.02)	(1,060.02)	*	3,417.21

Labrador Transportation Expense

	Object Account	Account Description		TY Total
(1)	6215	FUEL	per TB	1,520,120.60
(2)	6220	AUTO REPAIR/TIRES	per TB	463,358.47
(3)	6225	AUTO LICENSES	per TB	35,343.06
(4)	6230	OTHER TRANS EXPENSES	per TB	7,502.69
(5)		TRANSPORTATION EXPENSES	sum, lines (1) thru (4)	2,026,324.82
(6)		# of Vehicles	per operations	397
(7)		Transportation Expense per Vehicle	line (5) / line (6)	5,104.09

BUSINESS UNIT	ERCs		0	% TO TOTAL	(
	DEC-11	DEC-12	2,013.00	DEC-11	DEC-12	201300.00%
248100	1,252.40	1,263.60	1,258.80	31.95%	32.06%	32.40%
248101	1,150.10	1,161.30	1,157.30	29.34%	29.46%	29.79%
259100	764.90	764.90	740.90	19.52%	19.41%	19.07%
259101	751.90	751.90	727.90	19.18%	19.08%	18.74%
	3,919.30	3,941.70	3,884.90	100.00%	100.00%	100.00%

CHARD	RONALD						
CHARD	BUSINESS UNIT	ERCs			% TO TOTAL		
	DOUINEDO CINI	DEC-11	DEC-12	2,013.00	DEC-11	DEC-12	201300.00%
	241100	2,094.20	2,094.20	2,094.20	11.82%	11.72%	11.80%
	242100	120.70	124.10	123.10	0.68%	0.69%	0.69%
	242101	121.70	125.10	124.10	0.69%	0.70%	0.70%
	248100	1,252.40	1,263.60	1,258.80	7.07%	7.07%	7.09%
	248101	1,150.10	1,161.30	1,157.30	6.49%	6.50%	6.52%
	249100	1,602.60	1,591.60	1,588.60	9.05%	8.91%	8.95%
	249101	908.00	908.00	908.00	5.13%	5.08%	5.12%
	250100	3,355.00	3,355.00	3,355.00	18.94%	18.77%	18.90%
	252106	1,703.80	1,696.80	1,700.30	9.62%	9.49%	9.58%
	252107	158.00	158.00	156.00	0.89%	0.88%	0.88%
	252125	1,179.20	1,205.00	1,201.60	6.66%	6.74%	6.77%
	252126	979.00	1,004.80	1,000.60	5.53%	5.62%	5.64%
	252128	430.10	426.10	428.50	2.43%	2.38%	2.41%
	256100	1,143.80	1,241.00	1,184.20	6.46%	6.94%	6.67%
	259100	764.90	764.90	740.90	4.32%	4.28%	4.17%
	259101	751.90	751.90	727.90	4.24%	4.21%	4.10%
	MEST,	17,715.40	17,871.40	17,749.10	100.00%	100.00%	100.00%
CUSSON	I, BUSINESS UNIT	DEC-11	DEC-12	2,013.00	DEC-11	DEC-12	201300.00%
	259101	751.90	751.90	727.90	8.98%	8.92%	8.69%
	259100	764.90	764.90	740.90	9.14%	9.07%	8.85%
	248100	1,252.40	1,263.60	1,258.80	14.96%	14.99%	15.04%
	248101	1,150.10	1,161.30	1,157.30	13.74%	13.77%	13.82%
	252125	1,179.20	1,205.00	1,201.60	14.09%	14.29%	14.35%
	252107	158.00	158.00	156.00	1.89%	1.87%	1.86%
	252106	1,703.80	1,696.80	1,700.30	20.36%	20.12%	20.31%
	252128	430.10	426.10	428.50	5.14%	5.05%	5.12%
	252126	979.00	1,004.80	1,000.60	11.70%	11.92%	11.95%
		8,369.40	8,432.40	8,371.90	100.00%	100.00%	100.00%

FLYNN PATRICK C.

PATRICK C.	EDC-			% ТО ТОТА	ï	
BUSINESS UNIT	ERCs	DEC 12	2.012.00		DEC-12	201300.00%
244400	DEC-11	DEC-12	2,013.00 2,094.20	2.24%	2.21%	2.21%
241100	2,094.20	2,094.20	123.10	0.13%	0.13%	0.13%
242100	120.70	124.10	124.10	0.13%	0.13%	0.13%
242101	121.70	125.10		1.82%	1.78%	1.77%
246100	1,699.00	1,688.50	1,679.00		1.33%	1.33%
248100	1,252.40	1,263.60	1,258.80	1.34%	1.23%	1.22%
248101	1,150.10	1,161.30	1,157.30	1.23%	1.68%	1.67%
249100	1,602.60	1,591.60	1,588.60	1.71%		0.96%
249101	908.00	908.00	908.00	0.97%	0.96%	
250100	3,355.00	3,355.00	3,355.00	3.59%	3.54%	3.53%
251100	67.00	67.00	66.00	0.07%	0.07%	0.07%
251101	43.00	41.00	43.00	0.05%	0.04%	0.05%
251102		3,304.80	3,348.80	3.44%	3.49%	3.53%
251103	3,144.80	3,248.80	3,299.30	3.36%		3.47%
251104		272.00	293.00	0.06%	0.29%	0.31%
251106		6,355.90	6,498.60	6.53%		6.84%
252106		1,696.80	1,700.30	1.82%		1.79%
252107		158.00	156.00	0.17%	0.17%	0.16%
252110		882.00	887.00	1.22%		0.93%
252111	1,135.50	876.50	880.50	1.21%		0.93%
252113	224.50	223.50	223.50	0.24%		0.24%
252114	58.00	60.00	60.00	0.06%		0.06%
252115	100.00	100.00	98.00	0.11%		0.10%
252116	79.00	80.00	79.00	0.08%		0.08%
252117	176.00	177.00	176.00	0.19%		0.19%
252118	340.00	340.00	339.00	0.36%		0.36%
252119	240.00	242.00	242.00	0.26%	0.26%	0.25%
252121	219.50	220.50	217.50	0.23%	0.23%	0.23%
252122	250.50	251.50	252.50	0.27%	0.27%	0.27%
252123	253.50	264.50	266.50	0.27%	0.28%	0.28%
252124	45.00	45.00	45.00	0.05%	0.05%	0.05%
252125	1,179.20	1,205.00	1,201.60	1.26%	1.27%	1.27%
252126	979.00	1,004.80	1,000.60	1.05%	1.06%	1.05%
252128	430.10	426.10	428.50	0.46%	0.45%	0.45%
252129	527.60	535.80	538.60	0.56%	0.57%	0.57%
252130	76.20	75.40	77.20	0.08%	0.08%	0.08%
252136		268.00	267.00	0.00%	0.28%	0.28%
252137	-	264.00	264.00	0.00%	0.28%	0.28%
254101	728.50	760.50	767.00	0.78%	0.80%	0.81%
255100	11,760.80	11,791.90	11,801.40	12.57%	12.45%	12.43%
255101		9,196.20	9,199.20	9.80%	9.71%	9.69%
255102			100.00	0.06%	0.10%	0.11%
256100		1,241.00	1,184.20	1.22%	1.31%	1.25%
259100			740.90	0.82%	0.81%	0.78%
259101			727.90	0.80%	0.79%	0.77%

260100	1,485.00	1,480.00	1,479.00	1.59%	1.56%	1.56%	
260101	1,239.00	1,231.00	1,229.00	1.32%	1.30%	1.29%	
400103	99.80	101.80	99.80	0.11%	0.11%	0.11%	
400104	62.00	65.00	65.00	0.07%	0.07%	0.07%	
400105	92.00	94.00	96.00	0.10%	0.10%	0.10%	
400106	156.00	149.00	155.00	0.17%	0.16%	0.16%	
400108	19.00	18.00	18.00	0.02%	0.02%	0.02%	
400109	303.60	297.60	300.60	0.32%	0.31%	0.32%	
400110	204.00	206.00	207.00	0.22%	0.22%	0.22%	
400111	89.00	90.00	90.00	0.10%	0.10%	0.09%	
400113	127.00	129.00	129.00	0.14%	0.14%	0.14%	
400114	17.00	17.00	17.00	0.02%	0.02%	0.02%	
400115	116.00	114.00	116.00	0.12%	0.12%	0.12%	
400116	113.00	110.00	112.00	0.12%	0.12%	0.12%	
400118	88.60	85.40	84.40	0.09%	0.09%	0.09%	
400119	164.00	164.00	164.00	0.18%	0.17%	0.17%	
400120	180.80	183.80	183.80	0.19%	0.19%	0.19%	
400121	48.00	47.00	48.00	0.05%	0.05%	0.05%	
400122	94.50	94.50	94.50	0.10%	0.10%	0.10%	
400123	253.00	252.00	254.00	0.27%	0.27%	0.27%	
400124	62.00	64.00	64.00	0.07%	0.07%	0.07%	
400125	24.00	23.00	23.00	0.03%	0.02%	0.02%	
400126	117.00	114.00	113.00	0.13%	0.12%	0.12%	
400127	3,989.10	4,135.60	4,170.60	4.26%	4.37%	4.39%	
400128	3,462.60	3,585.60	3,620.60	3.70%	3.79%	3.81%	
400130	2,302.30	2,282.30	2,288.30	2.46%	2.41%	2.41%	
400131	2,291.70	2,261.70	2,253.70	2.45%	2.39%	2.37%	
400133	133.00	135.00	137.00	0.14%	0.14%	0.14%	
400134	132.00	134.00	136.00	0.14%	0.14%	0.14%	
400136	195.00	194.00	195.00	0.21%	0.20%	0.21%	
400137	182.00	185.00	185.00	0.19%	0.20%	0.19%	
400138	165.00	166.00	166.00	0.18%	0.18%	0.17%	(6)
400139	155.80	157.80	157.80	0.17%	0.17%	0.17%	
400140	213.50	215.50	216.50	0.23%	0.23%	0.23%	
400141	1,091.80	1,096.80	1,093.80	1.17%	1.16%	1.15%	
400142	34.00	33.00	33.00	0.04%	0.03%	0.03%	
400143	3,406.40	3,391.80	3,383.00	3.64%	3.58%	3.56%	
400144	209.00	202.00	202.00	0.22%	0.21%	0.21%	
400145	233.00	223.00	222.00	0.25%	0.24%	0.23%	
400147	117.00	120.00	119.00	0.13%	0.13%	0.13%	
400149	6.00	25.00	24.00	0.01%	0.03%	0.03%	
401104	196.50	196.50	197.50	0.21%	0.21%	0.21%	
401105	311.00	306.00	306.00	0.33%	0.32%	0.32%	
401107	207.60	211.40	210.40	0.22%	0.22%	0.22%	
401108	347.00	350.00	351.00	0.37%	0.37%	0.37%	
401109	191.00	191.00	190.00	0.20%	0.20%	0.20%	
401110	65.00	66.00	65.00	0.07%	0.07%	0.07%	

401111	72.00	71.00	71.00	0.08%	0.07%	0.07%
401112	114.50	113.50	112.50	0.12%	0.12%	0.12%
401113	21.00	21.00	21.00	0.02%	0.02%	0.02%
401114	22.00	22.00	21.00	0.02%	0.02%	0.02%
401115	133.00	132.00	132.00	0.14%	0.14%	0.14%
401116	189.60	194.60	196.60	0.20%	0.21%	0.21%
401117	45.00	45.00	45.00	0.05%	0.05%	0.05%
401118	80.00	80.00	83.00	0.09%	0.08%	0.09%
401119	10.00	10.00	10.00	0.01%	0.01%	0.01%
401120	37.00	37.00	37.00	0.04%	0.04%	0.04%
401121	58.00	57.00	57.00	0.06%	0.06%	0.06%
401122	154.00	152.00	153.00	0.16%	0.16%	0.16%
401123	30.00	31.00	31.00	0.03%	0.03%	0.03%
401124	21.00	21.00	21.00	0.02%	0.02%	0.02%
401125	35.00	34.00	34.00	0.04%	0.04%	0.04%
401126	24.00	24.00	24.00	0.03%	0.03%	0.03%
401127	382.00	381.00	388.00	0.41%	0.40%	0.41%
401128	45.00	46.00	48.00	0.05%	0.05%	0.05%
401129	138.00	138.00	141.00	0.15%	0.15%	0.15%
401130	45.00	41.00	43.00	0.05%	0.04%	0.05%
401131	72.00	74.00	74.00	0.08%	0.08%	0.08%
401132	79.00	78.00	77.00	0.08%	0.08%	0.08%
401133	146.00	143.00	146.00	0.16%	0.15%	0.15%
401134	56.00	57.00	58.00	0.06%	0.06%	0.06%
401135	22.00	21.00	21.00	0.02%	0.02%	0.02%
401136	103.60	104.60	102.60	0.11%	0.11%	0.11%
401137	267.00	268.00	267.00	0.29%	0.28%	0.28%
401138	175.00	178.00	177.00	0.19%	0.19%	0.19%
401139	71.00	70.00	71.00	0.08%	0.07%	0.07%
401140	38.00	38.00	38.00	0.04%	0.04%	0.04%
401142	215.00	217.00	215.00	0.23%	0.23%	0.23%
401143	216.00	218.00	216.00	0.23%	0.23%	0.23%
401145	16.00	16.00	16.00	0.02%	0.02%	0.02%
401146	28.00	26.00	27.00	0.03%	0.03%	0.03%
401147	27.00	25.00	25.00	0.03%	0.03%	0.03%
401148	30.40	30.40	30.40	0.03%	0.03%	0.03%
401149	39.00	40.00	41.00	0.04%	0.04%	0.04%
401150	81.00	80.00	80.00	0.09%	0.08%	0.08%
401151	55.00	54.00	54.00	0.06%	0.06%	0.06%
401153	135.00	135.00	135.00	0.14%	0.14%	0.14%
401154	45.00	45.00	45.00	0.05%	0.05%	0.05%
401156	42.00	42.00	42.00	0.04%	0.04%	0.04%
401157	25.50	24.50	25.50	0.03%	0.03%	0.03%
401158	20.20	20.20	19.40	0.02%	0.02%	0.02%
401159	35.00	35.00	35.00	0.04%	0.04%	0.04%
401160	67.00	64.00	63.00	0.07%	0.07%	0.07%
401161	67.80	69.60	70.60	0.07%	0.07%	0.07%

	401162	53.60	53.40	55.40	0.06%	0.06%	0.06%
	401163	36.60	32.00	32.00	0.04%	0.03%	0.03%
	401164	30.60	27.80	28.60	0.03%	0.03%	0.03%
	401165	70.20	67.40	65.60	0.08%	0.07%	0.07%
	401166	29.00	29.00	29.00	0.03%	0.03%	0.03%
	401167	20.00	20.00	20.00	0.02%	0.02%	0.02%
	401168	26.00	26.00	26.00	0.03%	0.03%	0.03%
	401169	43.80	45.80	45.00	0.05%	0.05%	0.05%
	401170	12.40	11.60	11.60	0.01%	0.01%	0.01%
	401171	39.40	41.80	41.80	0.04%	0.04%	0.04%
	401172	34.00	35.60	35.60	0.04%	0.04%	0.04%
	401173	42.20	41.20	39.40	0.05%	0.04%	0.04%
	401174	44.00	44.00	45.00	0.05%	0.05%	0.05%
	401175	14.00	14.00	14.00	0.01%	0.01%	0.01%
	401176	78.00	77.00	77.00	0.08%	0.08%	0.08%
	401177	93.00	91.00	93.00	0.10%	0.10%	0.10%
	401178	70.00	70.00	71.00	0.07%	0.07%	0.07%
	401179	63.00	63.00	64.00	0.07%	0.07%	0.07%
	401180	72.00	71.00	71.00	0.08%	0.07%	0.07%
	401181	19.00	18.00	17.00	0.02%	0.02%	0.02%
	401182	52.00	51.00	51.00	0.06%	0.05%	0.05%
20	401183	33.00	33.00	33.00	0.04%	0.03%	0.03%
	401184	106.00	106.00	106.00	0.11%	0.11%	0.11%
	401185	66.00	69.00	69.00	0.07%	0.07%	0.07%
	401186	96.00	95.00	96.00	0.10%	0.10%	0.10%
	401187	61.00	59.00	60.00	0.07%	0.06%	0.06%
	401188	28.00	27.00	27.00	0.03%	0.03%	0.03%
	401189	67.00	67.00	66.00	0.07%	0.07%	0.07%
	401190	68.00	69.00	68.00	0.07%	0.07%	0.07%
	401191	20.00	21.00	21.00	0.02%	0.02%	0.02%
	401192	97.00	97.00	96.00	0.10%	0.10%	0.10%
	402100	55.00	55.00	55.00	0.06%		0.06%
	402101	118.00	119.00	119.00	0.13%	0.13%	0.13%
	403101	27.00	27.00	26.00	0.03%	0.03%	0.03%
	403102	21.00	21.00	21.00	0.02%	0.02%	0.02%
	403103	51.00	51.00	51.00	0.05%	0.05%	0.05%
	403104	53.00	53.00	53.00	0.06%	0.06%	0.06%
	403107	139.00	139.50	142.50	0.15%	0.15%	0.15%
	403108	87.20	91.20	87.20	0.09%	0.10%	0.09%
	403109	81.00	82.00	82.00	0.09%	0.09%	0.09%
	403112	175.40	179.60	177.80	0.19%	0.19%	0.19%
	403113	202.00	191.80	192.20	0.22%	0.20%	0.20%
	403114	75.00	83.00	85.00	0.08%	0.09%	0.09%
	403115	82.60	81.60	82.60	0.09%	0.09%	0.09%
	403116	82.80	80.80	82.80	0.09%	0.09%	0.09%
	403118	1.00	1.00	1.00	0.00%	0.00%	0.00%
	406100	1,739.50	1,742.50	1,739.50	1.86%	1.84%	1.83%

406101	1 719 00	1 721 00	1 719 00	1 0/10/	1.82%	1 010/		
406101	1,718.00 93,549.80	1,721.00 94,710.80	1,718.00 94,954.20	1.84% 100.00%	1.82%	1.81% 100.00%		
	33,343.60	34,710.80	34,334.20	100.0070	100.00%	100.00%		
FULLER, ! BUSINESS UNIT	DEC-11	DEC-12	2,013.00	DEC-11	DEC-12	201300.00%		
248101	1,150.10	1,161.30	1,157.30	29.34%	29.46%	29.79%		
248100	1,252.40	1,263.60	1,258.80	31.95%	32.06%	32.40%		
259100	764.90	764.90	740.90	19.52%	19.41%	19.07%		
259101	751.90	751.90	727.90	19.18%	19.08%	18.74%		
	3,919.30	3,941.70	3,884.90	100.00%	100.00%	100.00%		
HAWS, SCOTTY L.	FDC.			% ТО ТОТА	ř			
BUSINESS UNIT	ERCs DEC-11	DEC-12	2,013.00		DEC-12	201300.00%		
241100	2,094.20	2,094.20	2,013.00	2.24%	2.21%	2.21%		
242100	120.70	124.10	123.10	0.13%	0.13%	0.13%		
242101	121.70	125.10	124.10	0.13%	0.13%	0.13%		
246100	1,699.00	1,688.50	1,679.00	1.82%	1.78%	1.77%		
248100	1,252.40	1,263.60	1,258.80	1.34%	1.33%	1.33%		
248101	1,150.10	1,161.30	1,157.30	1.23%	1.23%	1.22%		
249100	1,602.60	1,591.60	1,588.60	1.71%	1.68%	1.67%		
249101	908.00	908.00	908.00	0.97%	0.96%	0.96%		
250100	3,355.00	3,355.00	3,355.00	3.59%	3.54%	3.53%		
251100	67.00	67.00	66.00	0.07%	0.07%	0.07%		
251101	43.00	41.00	43.00	0.05%	0.04%	0.05%		
251102	3,218.30	3,304.80	3,348.80	3.44%	3.49%	3.53%		
251103	3,144.80	3,248.80	3,299.30	3.36%	3.43%	3.47%		
251104	56.00	272.00	293.00	0.06%	0.29%	0.31%		
251106	6,105.60	6,355.90	6,498.60	6.53%	6.71%	6.84%		
252106	1,703.80	1,696.80	1,700.30	1.82%	1.79%	1.79%		
252107	158.00	158.00	156.00	0.17%	0.17%	0.16%		
252110	1,145.00	882.00	887.00	1.22%	0.93%	0.93%		
252111	1,135.50	876.50	880.50	1.21%	0.93%	0.93%		
252113	224.50	223.50	223.50	0.24%	0.24%	0.24%		
252114	58.00	60.00	60.00	0.06%	0.06%	0.06%		
252115	100.00	100.00	98.00	0.11%	0.11%	0.10%		
252116	79.00	80.00 177.00	79.00	0.08%	0.08% 0.19%	0.08%		
252117 252118	176.00 340.00	340.00	176.00 339.00	0.19% 0.36%	0.15%	0.19% 0.36%		
252118	240.00	242.00	242.00	0.36%	0.26%	0.25%		
252113	219.50	220.50	217.50	0.23%	0.23%	0.23%		
252121	250.50	251.50	252.50	0.27%	0.27%	0.27%		
252123	253.50	264.50	266.50	0.27%	0.28%	0.28%		
252124	45.00	45.00	45.00	0.05%	0.05%	0.05%		
252125	1,179.20	1,205.00	1,201.60	1.26%	1.27%	1.27%		
252126	979.00	1,004.80	1,000.60	1.05%	1.06%	1.05%		

252128	430.10	426.10	428.50	0.46%	0.45%	0.45%
252129	527.60	535.80	538.60	0.56%	0.57%	0.57%
252130	76.20	75.40	77.20	0.08%	0.08%	0.08%
252136	-01	268.00	267.00	0.00%	0.28%	0.28%
252137	5 7 .6	264.00	264.00	0.00%	0.28%	0.28%
254101	728.50	760.50	767.00	0.78%	0.80%	0.81%
255100	11,760.80	11,791.90	11,801.40	12.57%	12.45%	12.43%
255101	9,170.60	9,196.20	9,199.20	9.80%	9.71%	9.69%
255102	55.00	94.00	100.00	0.06%	0.10%	0.11%
256100	1,143.80	1,241.00	1,184.20	1.22%	1.31%	1.25%
259100	764.90	764.90	740.90	0.82%	0.81%	0.78%
259101	751.90	751.90	727.90	0.80%	0.79%	0.77%
260100	1,485.00	1,480.00	1,479.00	1.59%	1.56%	1.56%
260101	1,239.00	1,231.00	1,229.00	1.32%	1.30%	1.29%
400103	99.80	101.80	99.80	0.11%	0.11%	0.11%
400104	62.00	65.00	65.00	0.07%	0.07%	0.07%
400105	92.00	94.00	96.00	0.10%	0.10%	0.10%
400106	156.00	149.00	155.00	0.17%	0.16%	0.16%
400108	19.00	18.00	18.00	0.02%	0.02%	0.02%
400109	303.60	297.60	300.60	0.32%	0.31%	0.32%
400110	204.00	206.00	207.00	0.22%	0.22%	0.22%
400111	89.00	90.00	90.00	0.10%	0.10%	0.09%
400113	127.00	129.00	129.00	0.14%	0.14%	0.14%
400114	17.00	17.00	17.00	0.02%	0.02%	0.02%
400115	116.00	114.00	116.00	0.12%	0.12%	0.12%
400116	113.00	110.00	112.00	0.12%	0.12%	0.12%
400118	88.60	85.40	84.40	0.09%	0.09%	0.09%
400119	164.00	164.00	164.00	0.18%	0.17%	0.17%
400120	180.80	183.80	183.80	0.19%	0.19%	0.19%
400121	48.00	47.00	48.00	0.05%	0.05%	0.05% 0.10%
400122	94.50	94.50	94.50	0.10%	0.10%	0.10%
400123	253.00	252.00	254.00 64.00	0.27%	0.27% 0.07%	0.27%
400124	62.00 24.00	64.00 23.00	23.00	0.07%	0.07%	0.07%
400125 400126	117.00	114.00	113.00	0.03%	0.02%	0.12%
400126	3,989.10	4,135.60	4,170.60	4.26%	4.37%	4.39%
400127	3,462.60	3,585.60	3,620.60	3.70%	3.79%	3.81%
400128	2,302.30	2,282.30	2,288.30	2.46%	2.41%	2.41%
400130	2,291.70	2,261.70	2,253.70	2.45%	2.39%	2.37%
400131	133.00	135.00	137.00	0.14%	0.14%	0.14%
400133	132.00	134.00	136.00	0.14%	0.14%	0.14%
400136	195.00	194.00	195.00	0.21%	0.20%	0.21%
400137	182.00	185.00	185.00	0.19%	0.20%	0.19%
400137	165.00	166.00	166.00	0.18%	0.18%	0.17%
400139	155.80	157.80	157.80	0.17%	0.17%	0.17%
400140	213.50	215.50	216.50	0.23%	0.23%	0.23%
400141	1,091.80	1,096.80	1,093.80	1.17%	1.16%	1.15%
.00171	_,001.00	_,000.00	_,000.00			A 10

400142	34.00	33.00	33.00	0.04%	0.03%	0.03%
400143	3,406.40	3,391.80	3,383.00	3.64%	3.58%	3.56%
400144	209.00	202.00	202.00	0.22%	0.21%	0.21%
400145	233.00	223.00	222.00	0.25%	0.24%	0.23%
400147	117.00	120.00	119.00	0.13%	0.13%	0.13%
400149	6.00	25.00	24.00	0.01%	0.03%	0.03%
401104	196.50	196.50	197.50	0.21%	0.21%	0.21%
401105	311.00	306.00	306.00	0.33%	0.32%	0.32%
401107	207.60	211.40	210.40	0.22%	0.22%	0.22%
401108	347.00	350.00	351.00	0.37%	0.37%	0.37%
401109	191.00	191.00	190.00	0.20%	0.20%	0.20%
401110	65.00	66.00	65.00	0.07%	0.07%	0.07%
401111	72.00	71.00	71.00	0.08%	0.07%	0.07%
401112	114.50	113.50	112.50	0.12%	0.12%	0.12%
401113	21.00	21.00	21.00	0.02%	0.02%	0.02%
401114	22.00	22.00	21.00	0.02%	0.02%	0.02%
401115	133.00	132.00	132.00	0.14%	0.14%	0.14%
401116	189.60	194.60	196.60	0.20%	0.21%	0.21%
401117	45.00	45.00	45.00	0.05%	0.05%	0.05% 0.09%
401118	80.00	80.00	83.00	0.09%	0.08%	0.05%
401119	10.00	10.00	10.00	0.01%	0.01%	0.01%
401120	37.00	37.00	37.00	0.04%	0.04%	0.04%
401121	58.00	57.00	57.00	0.06% 0.16%	0.06%	0.16%
401122	154.00	152.00	153.00 31.00	0.16%	0.10%	0.03%
401123	30.00	31.00	21.00	0.03%	0.03%	0.02%
401124	21.00	21.00 34.00	34.00	0.02%	0.02%	0.04%
401125	35.00	24.00	24.00	0.03%	0.03%	0.03%
401126	24.00 382.00	381.00	388.00	0.41%	0.40%	0.41%
401127	45.00	46.00	48.00	0.05%	0.05%	0.05%
401128 401129	138.00	138.00	141.00	0.15%	0.15%	0.15%
401129	45.00	41.00	43.00	0.05%	0.04%	0.05%
401130	72.00	74.00	74.00	0.08%	0.08%	0.08%
401131	79.00	78.00	77.00	0.08%	0.08%	0.08%
401133	146.00	143.00	146.00	0.16%	0.15%	0.15%
401134	56.00	57.00	58.00	0.06%	0.06%	0.06%
401135	22.00	21.00	21.00	0.02%	0.02%	0.02%
401136	103.60	104.60	102.60	0.11%	0.11%	0.11%
401137	267.00	268.00	267.00	0.29%	0.28%	0.28%
401138	175.00	178.00	177.00	0.19%	0.19%	0.19%
401139	71.00	70.00	71.00	0.08%	0.07%	0.07%
401140	38.00	38.00	38.00	0.04%	0.04%	0.04%
401142	215.00	217.00	215.00	0.23%	0.23%	0.23%
401143	216.00	218.00	216.00	0.23%	0.23%	0.23%
401145	16.00	16.00	16.00	0.02%	0.02%	0.02%
401146	28.00	26.00	27.00	0.03%	0.03%	0.03%
401147	27.00	25.00	25.00	0.03%	0.03%	0.03%

401148	30.40	30.40	30.40	0.03%	0.03%	0.03%
401149	39.00	40.00	41.00	0.04%	0.04%	0.04%
401150	81.00	80.00	80.00	0.09%	0.08%	0.08%
401151	55.00	54.00	54.00	0.06%	0.06%	0.06%
401153	135.00	135.00	135.00	0.14%	0.14%	0.14%
401154	45.00	45.00	45.00	0.05%	0.05%	0.05%
401156	42.00	42.00	42.00	0.04%	0.04%	0.04%
401157	25.50	24.50	25.50	0.03%	0.03%	0.03%
401158	20.20	20.20	19.40	0.02%	0.02%	0.02%
401159	35.00	35.00	35.00	0.04%	0.04%	0.04%
401160	67.00	64.00	63.00	0.07%	0.07%	0.07%
401161	67.80	69.60	70.60	0.07%	0.07%	0.07%
401162	53.60	53.40	55.40	0.06%	0.06%	0.06%
401163	36.60	32.00	32.00	0.04%	0.03%	0.03%
401164	30.60	27.80	28.60	0.03%	0.03%	0.03%
401165	70.20	67.40	65.60	0.08%	0.07%	0.07%
401166	29.00	29.00	29.00	0.03%	0.03%	0.03%
401167	20.00	20.00	20.00	0.02%	0.02%	0.02%
401168	26.00	26.00	26.00	0.03%	0.03%	0.03%
401169	43.80	45.80	45.00	0.05%	0.05%	0.05%
401170	12.40	11.60	11.60	0.01%	0.01%	0.01%
401171	39.40	41.80	41.80	0.04%	0.04%	0.04%
401172	34.00	35.60	35.60	0.04%	0.04%	0.04%
401173	42.20	41.20	39.40	0.05%	0.04%	0.04%
401174	44.00	44.00	45.00	0.05%	0.05%	0.05%
401175	14.00	14.00	14.00	0.01%	0.01%	0.01%
401176	78.00	77.00	77.00	0.08%	0.08%	0.08%
401177	93.00	91.00	93.00	0.10%	0.10%	0.10%
401178	70.00	70.00	71.00	0.07%	0.07%	0.07% 0.07%
401179	63.00	63.00	64.00	0.07%	0.07%	0.07%
401180	72.00	71.00	71.00	0.08%	0.07%	0.02%
401181	19.00	18.00	17.00	0.02%	0.05%	0.05%
401182	52.00	51.00	51.00 33.00	0.06% 0.04%	0.03%	0.03%
401183	33.00	33.00	106.00	0.04%	0.03%	0.11%
401184	106.00	106.00	69.00	0.11%	0.07%	0.07%
401185	66.00	69.00 95.00	96.00	0.10%	0.10%	0.10%
401186	96.00 61.00	59.00	60.00	0.07%	0.06%	0.06%
401187 401188	28.00	27.00	27.00	0.03%	0.03%	0.03%
	67.00	67.00	66.00	0.07%	0.07%	0.07%
401189 401190	68.00	69.00	68.00	0.07%	0.07%	0.07%
401190	20.00	21.00	21.00	0.02%	0.02%	0.02%
401191	97.00	97.00	96.00	0.10%	0.10%	0.10%
401192	55.00	55.00	55.00	0.06%	0.06%	0.06%
402100	118.00	119.00	119.00	0.13%	0.13%	0.13%
402101	27.00	27.00	26.00	0.03%	0.03%	0.03%
403101	21.00	21.00	21.00	0.02%	0.02%	0.02%
403102	21.00			019850 <i>711</i> 514		

403103	51.00	51.00	51.00	0.05%	0.05%	0.05%
403104	53.00	53.00	53.00	0.06%	0.06%	0.06%
403107	139.00	139.50	142.50	0.15%	0.15%	0.15%
403108	87.20	91.20	87.20	0.09%	0.10%	0.09%
403109	81.00	82.00	82.00	0.09%	0.09%	0.09%
403112	175.40	179.60	177.80	0.19%	0.19%	0.19%
403113	202.00	191.80	192.20	0.22%	0.20%	0.20%
403114	75.00	83.00	85.00	0.08%	0.09%	0.09%
403115	82.60	81.60	82.60	0.09%	0.09%	0.09%
403116	82.80	80.80	82.80	0.09%	0.09%	0.09%
403118	1.00	1.00	1.00	0.00%	0.00%	0.00%
406100	1,739.50	1,742.50	1,739.50	1.86%	1.84%	1.83%
406101	1,718.00	1,721.00	1,718.00	1.84%	1.82%	1.81%
SVI GREEKSE HEDVERSE I	93,549.80	94,710.80	94,954.20	100.00%	100.00%	100.00%

Hoy, Joh	<u>n</u>						
	BUSINESS UNIT	ERCs		mil 1998	% TO TOTAL		201200 000/
		DEC-11	DEC-12	2,013.00		EC-12	201300.00%
	241100	2,094.20	2,094.20	2,094.20	2.24%	2.21%	2.21%
	242100	120.70	124.10	123.10	0.13%	0.13%	0.13%
	242101	121.70	125.10	124.10	0.13%	0.13%	0.13%
	246100	1,699.00	1,688.50	1,679.00	1.82%	1.78%	1.77%
	248100	1,252.40	1,263.60	1,258.80	1.34%	1.33%	1.33%
	248101	1,150.10	1,161.30	1,157.30	1.23%	1.23%	1.22%
	249100	1,602.60	1,591.60	1,588.60	1.71%	1.68%	1.67%
	249101	908.00	908.00	908.00	0.97%	0.96%	0.96%
	250100	3,355.00	3,355.00	3,355.00	3.59%	3.54%	3.53%
	251100	67.00	67.00	66.00	0.07%	0.07%	0.07%
	251101	43.00	41.00	43.00	0.05%	0.04%	0.05%
	251102	3,218.30	3,304.80	3,348.80	3.44%	3.49%	3.53%
	251103	3,144.80	3,248.80	3,299.30	3.36%	3.43%	3.47%
	251104	56.00	272.00	293.00	0.06%	0.29%	0.31%
	251106	6,105.60	6,355.90	6,498.60	6.53%	6.71%	6.84%
	252106	1,703.80	1,696.80	1,700.30	1.82%	1.79%	1.79%
	252107	158.00	158.00	156.00	0.17%	0.17%	0.16%
	252110	1,145.00	882.00	887.00	1.22%	0.93%	0.93%
	252111	1,135.50	876.50	880.50	1.21%	0.93%	0.93%
	252113	224.50	223.50	223.50	0.24%	0.24%	0.24%
	252114	58.00	60.00	60.00	0.06%	0.06%	0.06%
	252115	100.00	100.00	98.00	0.11%	0.11%	0.10%
	252116	79.00	80.00	79.00	0.08%	0.08%	0.08%
	252117	176.00	177.00	176.00	0.19%	0.19%	0.19%
	252118	340.00	340.00	339.00	0.36%	0.36%	0.36%
	252119		242.00	242.00	0.26%	0.26%	0.25%
	252121		220.50	217.50	0.23%	0.23%	0.23%
	252122	250.50	251.50	252.50	0.27%	0.27%	0.27%

	252123	253.50	264.50	266.50	0.27%	0.28%	0.28%
	252124	45.00	45.00	45.00	0.05%	0.05%	0.05%
	252125	1,179.20	1,205.00	1,201.60	1.26%	1.27%	1.27%
	252126	979.00	1,004.80	1,000.60	1.05%	1.06%	1.05%
	252128	430.10	426.10	428.50	0.46%	0.45%	0.45%
	252129	527.60	535.80	538.60	0.56%	0.57%	0.57%
	252130	76.20	75.40	77.20	0.08%	0.08%	0.08%
	252136	20 SASSES	268.00	267.00	0.00%	0.28%	0.28%
	252137	-	264.00	264.00	0.00%	0.28%	0.28%
	254101	728.50	760.50	767.00	0.78%	0.80%	0.81%
	255100	11,760.80	11,791.90	11,801.40	12.57%	12.45%	12.43%
	255101	9,170.60	9,196.20	9,199.20	9.80%	9.71%	9.69%
	255102	55.00	94.00	100.00	0.06%	0.10%	0.11%
	256100	1,143.80	1,241.00	1,184.20	1.22%	1.31%	1.25%
	259100	764.90	764.90	740.90	0.82%	0.81%	0.78%
	259101	751.90	751.90	727.90	0.80%	0.79%	0.77%
	260100	1,485.00	1,480.00	1,479.00	1.59%	1.56%	1.56%
	260101	1,239.00	1,231.00	1,229.00	1.32%	1.30%	1.29%
	400103	99.80	101.80	99.80	0.11%	0.11%	0.11%
	400104	62.00	65.00	65.00	0.07%	0.07%	0.07%
	400105	92.00	94.00	96.00	0.10%	0.10%	0.10%
	400106	156.00	149.00	155.00	0.17%	0.16%	0.16%
	400108	19.00	18.00	18.00	0.02%	0.02%	0.02%
	400109	303.60	297.60	300.60	0.32%	0.31%	0.32%
	400110	204.00	206.00	207.00	0.22%	0.22%	0.22%
	400111	89.00	90.00	90.00	0.10%	0.10%	0.09%
	400113	127.00	129.00	129.00	0.14%	0.14%	0.14%
	400114	17.00	17.00	17.00	0.02%	0.02%	0.02%
	400115	116.00	114.00	116.00	0.12%	0.12%	0.12%
	400116	113.00	110.00	112.00	0.12%	0.12%	0.12%
	400118	88.60	85.40	84.40	0.09%	0.09%	0.09%
16	400119	164.00	164.00	164.00	0.18%	0.17%	0.17%
	400120	180.80	183.80	183.80	0.19%	0.19%	0.19%
	400121	48.00	47.00	48.00	0.05%	0.05%	0.05%
	400122	94.50	94.50	94.50	0.10%	0.10%	0.10%
	400123	253.00	252.00	254.00	0.27%	0.27%	0.27%
	400124	62.00	64.00	64.00	0.07%	0.07%	0.07%
	400125	24.00	23.00	23.00	0.03%	0.02%	0.02%
	400126	117.00	114.00	113.00	0.13%	0.12%	0.12%
	400127	3,989.10	4,135.60	4,170.60	4.26%	4.37%	4.39%
	400128	3,462.60	3,585.60	3,620.60	3.70%	3.79%	3.81%
	400130	2,302.30	2,282.30	2,288.30	2.46%	2.41%	2.41%
	400131	2,291.70	2,261.70	2,253.70	2.45%	2.39%	2.37%
	400133	133.00	135.00	137.00	0.14%	0.14%	0.14%
	400134	132.00	134.00	136.00	0.14%	0.14%	0.14%
	400136	195.00	194.00	195.00	0.21%	0.20%	0.21% 0.19%
	400137	182.00	185.00	185.00	0.19%	0.20%	0.19%

400138	165.00	166.00	166.00	0.18%	0.18%	0.17%
400139	155.80	157.80	157.80	0.17%	0.17%	0.17%
400140	213.50	215.50	216.50	0.23%	0.23%	0.23%
400141	1,091.80	1,096.80	1,093.80	1.17%	1.16%	1.15%
400142	34.00	33.00	33.00	0.04%	0.03%	0.03%
400143	3,406.40	3,391.80	3,383.00	3.64%	3.58%	3.56%
400144	209.00	202.00	202.00	0.22%	0.21%	0.21%
400145	233.00	223.00	222.00	0.25%	0.24%	0.23%
400147	117.00	120.00	119.00	0.13%	0.13%	0.13%
400149	6.00	25.00	24.00	0.01%	0.03%	0.03%
401104	196.50	196.50	197.50	0.21%	0.21%	0.21%
401105	311.00	306.00	306.00	0.33%	0.32%	0.32%
401107	207.60	211.40	210.40	0.22%	0.22%	0.22%
401108	347.00	350.00	351.00	0.37%	0.37%	0.37%
401109	191.00	191.00	190.00	0.20%	0.20%	0.20%
401110	65.00	66.00	65.00	0.07%	0.07%	0.07%
401111	72.00	71.00	71.00	0.08%	0.07%	0.07%
401112	114.50	113.50	112.50	0.12%	0.12%	0.12%
401113	21.00	21.00	21.00	0.02%	0.02%	0.02%
401114	22.00	22.00	21.00	0.02%	0.02%	0.02%
401115	133.00	132.00	132.00	0.14%	0.14%	0.14%
401116	189.60	194.60	196.60	0.20%	0.21%	0.21%
401117	45.00	45.00	45.00	0.05%	0.05%	0.05%
401118	80.00	80.00	83.00	0.09%	0.08%	0.09%
401119	10.00	10.00	10.00	0.01%	0.01%	0.01%
401120	37.00	37.00	37.00	0.04%	0.04%	0.04%
401121	58.00	57.00	57.00	0.06%	0.06%	0.06% 0.16%
401122	154.00	152.00	153.00	0.16%	0.16%	0.16%
401123	30.00	31.00	31.00	0.03%	0.03% 0.02%	0.03%
401124	21.00	21.00	21.00	0.02% 0.04%	0.02%	0.02%
401125	35.00	34.00	34.00		0.04%	0.04%
401126	24.00	24.00	24.00	0.03%	0.40%	0.41%
401127	382.00	381.00	388.00 48.00	0.41% 0.05%	0.45%	0.05%
401128	45.00	46.00	141.00	0.05%	0.15%	0.15%
401129	138.00	138.00 41.00	43.00	0.05%	0.04%	0.05%
401130	45.00	74.00	74.00	0.03%	0.08%	0.08%
401131	72.00 79.00	78.00	77.00	0.08%	0.08%	0.08%
401132	146.00	143.00	146.00	0.16%	0.15%	0.15%
401133 401134	56.00	57.00	58.00	0.06%	0.06%	0.06%
	22.00	21.00	21.00	0.02%	0.02%	0.02%
401135 401136	103.60	104.60	102.60	0.11%	0.11%	0.11%
401136	267.00	268.00	267.00	0.29%	0.28%	0.28%
401137	175.00	178.00	177.00	0.19%	0.19%	0.19%
401138	71.00	70.00	71.00	0.08%	0.07%	0.07%
401139	38.00	38.00	38.00	0.04%	0.04%	0.04%
401140	215.00	217.00	215.00	0.23%	0.23%	0.23%
401142	213.00	217.00			STEELINESS STATE	

401143	216.00	218.00	216.00	0.23%	0.23%	0.23%
401145	16.00	16.00	16.00	0.02%	0.02%	0.02%
401146	28.00	26.00	27.00	0.03%	0.03%	0.03%
401147	27.00	25.00	25.00	0.03%	0.03%	0.03%
401148	30.40	30.40	30.40	0.03%	0.03%	0.03%
401149	39.00	40.00	41.00	0.04%	0.04%	0.04%
401150	81.00	80.00	80.00	0.09%	0.08%	0.08%
401151	55.00	54.00	54.00	0.06%	0.06%	0.06%
401153	135.00	135.00	135.00	0.14%	0.14%	0.14%
401154	45.00	45.00	45.00	0.05%	0.05%	0.05%
401156	42.00	42.00	42.00	0.04%	0.04%	0.04%
401157	25.50	24.50	25.50	0.03%	0.03%	0.03%
401158	20.20	20.20	19.40	0.02%	0.02%	0.02%
401159	35.00	35.00	35.00	0.04%	0.04%	0.04%
401160	67.00	64.00	63.00	0.07%	0.07%	0.07%
401161	67.80	69.60	70.60	0.07%	0.07%	0.07%
401162	53.60	53.40	55.40	0.06%	0.06%	0.06%
401163	36.60	32.00	32.00	0.04%	0.03%	0.03%
401164	30.60	27.80	28.60	0.03%	0.03%	0.03%
401165	70.20	67.40	65.60	0.08%	0.07%	0.07%
401166	29.00	29.00	29.00	0.03%	0.03%	0.03%
401167	20.00	20.00	20.00	0.02%	0.02%	0.02%
401168	26.00	26.00	26.00	0.03%	0.03%	0.03%
401169	43.80	45.80	45.00	0.05%	0.05%	0.05%
401170	12.40	11.60	11.60	0.01%	0.01%	0.01%
401171	39.40	41.80	41.80	0.04%	0.04%	0.04%
401172	34.00	35.60	35.60	0.04%	0.04%	0.04%
401173	42.20	41.20	39.40	0.05%	0.04%	0.04%
401174	44.00	44.00	45.00	0.05%	0.05%	0.05%
401175	14.00	14.00	14.00	0.01%	0.01%	0.01%
401176	78.00	77.00	77.00	0.08%	0.08%	0.08%
401177	93.00	91.00	93.00	0.10%	0.10%	0.10%
401178	70.00	70.00	71.00	0.07%	0.07%	0.07%
401179	63.00	63.00	64.00	0.07%	0.07%	0.07%
401180	72.00	71.00	71.00	0.08%	0.07%	0.07%
401181	19.00	18.00	17.00	0.02%	0.02%	0.02%
401182	52.00	51.00	51.00	0.06%	0.05%	0.05%
401183	33.00	33.00	33.00	0.04%	0.03%	0.03%
401184	106.00	106.00	106.00	0.11%	0.11%	0.11%
401185	66.00	69.00	69.00	0.07%	0.07%	0.07%
401186	96.00	95.00	96.00	0.10%	0.10%	0.10%
401187	61.00	59.00	60.00	0.07%	0.06%	0.06%
401188	28.00	27.00	27.00	0.03%	0.03%	0.03%
401189	67.00	67.00	66.00	0.07%	0.07%	0.07%
401190	68.00	69.00	68.00	0.07%	0.07%	0.07%
401191	20.00	21.00	21.00	0.02%	0.02%	0.02%
401192	97.00	97.00	96.00	0.10%	0.10%	0.10%

	402100	55.00	55.00	55.00	0.06%	0.06%	0.00%
	402101	118.00	119.00	119.00	0.13%	0.13%	0.13%
	403101	27.00	27.00	26.00	0.03%	0.03%	0.03%
	403102	21.00	21.00	21.00	0.02%	0.02%	0.02%
	403103	51.00	51.00	51.00	0.05%	0.05%	0.05%
	403104	53.00	53.00	53.00	0.06%	0.06%	0.06%
	403107	139.00	139.50	142.50	0.15%	0.15%	0.15%
	403108	87.20	91.20	87.20	0.09%	0.10%	0.09%
	403109	81.00	82.00	82.00	0.09%	0.09%	0.09%
	403112	175.40	179.60	177.80	0.19%	0.19%	0.19%
	403113	202.00	191.80	192.20	0.22%	0.20%	0.20%
	403114	75.00	83.00	85.00	0.08%	0.09%	0.09%
	403115	82.60	81.60	82.60	0.09%	0.09%	0.09%
	403116	82.80	80.80	82.80	0.09%	0.09%	0.09%
	403118	1.00	1.00	1.00	0.00%	0.00%	0.00%
	406100	1,739.50	1,742.50	1,739.50	1.86%	1.84%	1.83%
	406101	1,718.00	1,721.00	1,718.00	1.84%	1.82%	1.81%
		93,549.80	94,710.80	94,954.20	100.00%	100.00%	100.00%
NEAL	WILLIAM L.						
	BUSINESS UNIT	ERCs			% TO TOTA		
		DEC-11	DEC-12	2,013.00		DEC-12	201300.00%
	241100	2,094.20	2,094.20	2,094.20	15.15%	15.09%	15.15%
	248100	1,252.40	1,263.60	1,258.80	9.06%	9.10%	9.11%
	248101	1,150.10	1,161.30	1,157.30	8.32%	8.37%	8.37%
	250100	3,355.00	3,355.00	3,355.00	24.28%	24.17%	24.27%
	252106	1,703.80	1,696.80	1,700.30	12.33%	12.22%	12.30%
	252107	158.00	158.00	156.00	1.14%	1.14%	1.13%
	252125	1,179.20	1,205.00	1,201.60	8.53%	8.68%	8.69%
	252126	979.00	1,004.80	1,000.60	7.08%	7.24%	7.24%
	252128	430.10	426.10	428.50	3.11%	3.07%	3.10%
	259100	764.90	764.90	740.90	5.54%	5.51%	5.36%
	259101	751.90	751.90	727.90	5.44%	5.42%	5.27%
		13,818.60	13,881.60	13,821.10	100.00%	100.00%	100.00%
REINCKE				2 012 00	DEC 11	DEC-12	201300.00%
	BUSINESS UNIT	DEC-11	DEC-12	2,013.00		8.92%	8.69%
	259101	751.90	751.90	727.90	8.98% 9.14%	9.07%	8.85%
	259100	764.90	764.90	740.90			15.04%
	248100	1,252.40	1,263.60	1,258.80	14.96% 13.74%		13.82%
	248101	1,150.10	1,161.30	1,157.30	14.09%		14.35%
	252125		1,205.00	1,201.60 156.00	1.89%		1.86%
	252107		158.00	1,700.30			20.31%
	252106		1,696.80	428.50			5.12%
	252128		426.10	1,000.60			11.95%
	252126	979.00	1,004.80	1,000.60	11.7070	11.52/0	11.5570

55.00

402100 55.00

55.00

0.06%

0.06%

0.06%

1,241.00

764.90

751.90

17,871.40

1,184.20

740.90

727.90

17,749.10

8,369.40

256100

259100

259101

1,143.80

764.90

751.90

17,715.40

8,432.40

8,371.90 100.00% 100.00%

100.00%

6.94%

4.28%

4.21%

6.46%

4.32%

4.24%

100.00% 100.00%

6.67%

4.17%

4.10%

100.00%

Labrador Utilities Corporation

Docket No.: 140135-WS

Pasco County

25-30.440 (10) CUSTOMER COMPLAINTS

Labrador January - December 2013 Customer Complaints and Resolutions

Subdivision: 217

FA ID: 672900492

Account #: 672900000

Customer Name: Rossell, Sharon

Address: 6128 Jessup Dr.

CSR: Deborah Voltz

Entry Date: 04/09/13

SO Type: M-SIO

Request Type: Sewer Miscellaneous

Instructions: Cust said odor from plant is really bad today

Due Date: 04/09/13

Resolution Date: 04/09/13

FA Status: Complete

Odor came from contractor cleaning out eq tank. Called customer and left a

Resolution: message.

Subdivision: 217

FA ID: 708800140

Account #: 708800000

Customer Name: Fisher, Donald C.

Address: 6030 Presidntial Cir.

CSR: Deloris Rowland

Entry Date: 01/31/13

SO Type: M-SIO

Request Type: Sewer Miscellaneous

Customer called and said sewage smell was so bad she had to close windows

Instructions: last night. Please check for customer.

Due Date: 01/31/13

Resolution Date: 01/31/13

FA Status: Complete

Customer said it was treatment plant, residence is 3 blocks away from the

Resolution: entrance from the plant.

Subdivision: 217

FA ID: 708800800

Account #: 708800000

Customer Name: Fisher, Donald C.

Address: 6030 Presidental Cir.

CSR: Jennifer Sides

Entry Date: 02/04/13

SO Type: M-SIO

Request Type: Sewer Miscellaneous

Cust states that smell from treatment plant is extremely bad this morning and

Instructions: wants someone to check it asap.

Due Date: 02/04/13

Resolution Date: 02/04/13 FA Status: Complete

Resolution: The odor was caused by a belt bbreaking off a blower .The odor happend when

the belt was repaired and the came back on.

Subdivision: 217

FA ID: 2192900546
Account #: 2192900000
Customer Name: Johnston, Porter
Address: 6061 Utopia Dr.
CSR: Bonnie Storm
Entry Date: 4/18//13

Entry Date: 4/18//13 SO Type: M-SIO

Request Type: Sewer Miscellaneous

Cust called complaing about an overwhelming sewer odor coming from sewer

Instructions: treatment plant.

Due Date: 04/18/13 Resolution Date: 04/18/13 FA Status: Complete

Found pump not working properly. Contractor will come to plant to repair pump.

Resolution:

Subdivision: 217

FA ID: 4682900807 Account #: 4682900000 Customer Name: McDonald, Joseph Address: 6047 Utopia Dr.

CSR: Loretta Abbott

Entry Date: 08/29/13 SO Type: M-SIO

Request Type: Sewer Miscellaneous

Instructions: Customer called to report bad odor from the treatment plant behind their house.

Due Date: 08/29/13 Resolution Date: 08/29/13 FA Status: Complete

Resolution: The odor was probly caused by the filling of the sludge can.

Subdivision: 217

FA ID: 5409800617 Account #: 5409800000

Customer Name: McDonald, James

Address: 6215 Jessup Dr. CSR: Karen Thimmes

Entry Date: 01/28/13

SO Type: M-SIO

Request Type: Sewer odor

Instructions: Customer complaining of odor outside, please check and tag door with results.

Due Date: 01/28/13

Resolution Date: 01/28/13 FA Status: Complete

Resolution: Had no odor at time of arrival @ 09:07

Subdivision: 217

FA ID: 8708800010 Account #: 3364143472 Customer Name: Wise, Robert T.

Address: 6032 Presidential Cir. CSR: Vennessa Robinson

Entry Date: 02/04/13 SO Type: M-SIO Request Type: Sewer odor

Instructions: Customer reporting strong sewer odor outside the park. Check.

Due Date: 02/04/13 Resolution Date: 02/04/13 FA Status: Complete

Resolution: The odor was caused by a belt breaking off a blower.

A. WWTP ODOR CONTROL

- 1. The project's description, justification and additional information is found in the attached "Labrador WWTP Odor Control Project Summary".
- 2. The settlement reached between Labrador Utilities and Forest Lake Estates Co-Op in June 2013 is attached as "Labrador Settlement and Revised Lease".
- 3. The engineering investigation and report conducted by Excel Engineering is attached as "Labrador Odor Control Engineering Report".
- 4. No existing assets are expected to be retired as a result of this capital project.
- 5. Labrador Utilities received four sealed bids from qualified utility contractors. A detailed schedule of the bids is attached as "Labrador Odor Control Bid Tab".
- 6. The executed contract between Labrador Utilities and Environmental Equipment and Sales, Inc. is attached as "Labrador Odor Control Executed Contract with EESI".
- 7. The project timeline is described in the attached "Labrador Odor Control Tentative Project Schedule" that was generated by Excel Engineering. The project is expected to be substantially completed by November 1, 2014. Thereafter, project startup, lasting an estimated 30 days in order for the biological activity to be established in the two-stage reactor vessel, will commence.



ADD-CHANGE FORM

New Project or Budget Change?

Budget Change

Requested by:

Mike Wilson

Project Manager / Area Manager

Existing Project #:

2013090

Project Name:

Labrador Odor Control

Company:

259

Labrador Utilities Inc

Business Unit:

259101

Labrador Utilities Inc S

Project Owner:

John Hoy

Project Manager:

Mike Wilson

Start Date:

5/14/2014

Q2 2014

Estimated End Date:

12/31/2014

Q4 2014

BU Type:

Sewer

Budget Owner

John Hoy

03

Region:

VP-FL

...

State:

FL

Project Type:

Other

Will project replace/retire any assets:

No

Previously Requested:

\$15,743

This Request:

\$608,321

Still to be Requested:

Total Project Budget:

\$624,064

Object Account(s) to which project will be closed:

1300

Struct/Imprv Treat Plt select from dropdown list select from dropdown list select from dropdown list select from dropdown list Go to Reference List

Date:

5/14/2014

Description:

The project involves the construction of an odor control system, which includes refurbishing three (3) steel digester tanks and two (2) steel flow equalization tanks followed by the installation of tank covers, fiberglass ducts, a two-stage biological reactor, control panel, and appurtenances. The work includes constructing and installing structural members to support the covers installed within the tanks and to augment the structural integrity of the tanks. The air space between the liquid surface and underside of the tank covers will be exchanged continuously by way of a negative pressure system comprised of a blower and fiberglass duct system. Theproject scope includes all appurtanances and incidentals for a complete and functional system including the application of a protective coating to all interior tank walls and surfaces prior to the installation of the prefabricated covers in order to inhibit corrosion of metal components and tank structures.



JUSTIFICATION / ALTERNATIVES

Justification and Benefits:

In June 2013, Labrador Utilities, Inc. and Forest Lake Estates Co-Op jointly agreed to a proposed settlement that provided a means to remedy the generation of wastewater plant odors that were prompting Labrador's customers to file complaints. As part of the settlement process it was agreed by the parties that Labrador Utilities would immediately initiate an engineering investigation of the source of odors and then design plant improvements that would reduce odors at our Labrador WWTF. The engineering report would include an engineering estimate of construction costs. The Forest Lake Estates Board of Directors reviewed the report generated by Excel Engineering in October 2013 and then indicated its support for the construction and operation of the proposed capital improvements. The Board acknowleged that Labrador Utilities would need to recover its capital investment associated with this project through a future rate case docket and committed their support for that recovery. The Board requested that the project be constructed and placed into service prior to the start of the next high season so that seasonal occupants of the community would benefit from the project upon their return.

Alternatives Considered:

Labrador Utilities has provided chemical treatment (Bioxide) at the master lift station for a number of years, which has resulted in a significant reduction of hydrogen sulfide gas at the treatment plant headworks. Bioxide is injected into the force main at the lift station, which allows for adequate mixing and chemical reaction prior to discharge of raw wastewater at the plant headworks. Hydrogen sulfide is monitored and measured each quarter in gas and liquid form. Labrador had previously installed four (4) activated carbon filters and partially covered both equalization basins. This effort resulted in some reduction in odors carried beyond the perimeter of the plant site, but the effectiveness of the carbon filters was at times insufficient due to certain weather conditions. Therefore, a more elaborate odor control method is required in order to provide a reliable means of minimizing odor generation.



CAPITAL PROJECT REVIEW CHECKLIST

				Yes	No	
Does project meet the defini	tion of a Capital Project? (> \$50k)			•		
Does project meet the defini		Ø				
Has project been thoroughly	investigated?			2		
Has project been added to 0	Cap Plan Budget Template for Regional Co	ensideration?		Ø		
What is the proposed Initial	Project Budget?	\$600,000				
What quarter does the proje	ct need to start?	2Q14				
Will any CIAC be collected?	How much?			0	Ø	
Have any engineering evalu	ations been performed?			•		
If yes, is the engineering a separate project?						
Have all alternatives been investigated? If so, what are they? Comment below						
Is the proposed project tied	to a rate case? When?	3Q14		Ø		
Have three bids been receiv	ed? If not, why? List and provide amount	s below		Ø		
What are the repercussions	if project is not approved? Comment belo	w				
Are there any permits requir	ed to start the project?				Ø	
Is the Cap Ex add/change for	orm complete?					
Has Cap Ex add/change for	m been submitted to project owner/manag	er to discuss with the CPF	RT?	2		
Other issue(s)? (u	se comments section below)				•	
Bid	Company		Amount	Sele	ected	
1	Environmental Equipment Sales,	Inc.	\$579,496	Y	es	
2	L7 Construction, Inc.		\$586,677	١	10	
3	Brandes Design - Build, Inc.		\$615,725	1	10	

Estimated Revenue Impact per Customer:

Number of Customers Impacted:

1,168

\$6.68

per customer per month

15% estimate covers return, depreciation and taxes

Comments:

The capital improvements are essential in resolving odor complaints lodged by residents and guests of the community and in order to comply with the terms of a settlement reached between the Utility and Forest Lakes Estates Co-Op. Engineering design of the project commenced in 4Q13.

FDEP confirmed that no construction permitting would be required for this project.

Revised: April 22, 2014



BUDGET BREAKDOWN

Component:	Amount	
Low Bid Elements	579,496.27	should match selected bid(s) on Review Checklist
Engineering	15,743.00	
Direct Purchase of Parts / Materials		
Landscaping / Site Restoration		
Other Components (specify):		
5% Contengency	28,825.00	
	624,064.27	should match Total Budget on Add-Change Form

Object Account	GO BACK TO FORM
n/a	NOT APPLICABLE
1020	ORGANIZATION
1025	FRANCHISES
1030	LAND & LAND RIGHTS PUMP
1035	LAND & LAND RIGHTS WTR TRT
1040	LAND & LAND RIGHTS TRANS DIST
1045	LAND & LAND RIGHTS GEN PLT
1050	STRUCT & IMPRV SRC SUPPLY
1055	STRUCT & IMPRV WTR TRT PLT
1060	STRUCT & IMPRV TRANS DIST PLT
1065	STRUCT & IMPRV GEN PLT
1070	COLLECTING RESERVOIRS
1075	LAKE, RIVER, OTHER INTAKES
1080	WELLS & SPRINGS
1085	INFILTRATION GALLERY
1090	SUPPLY MAINS
1095	POWER GENERATION EQUIP
1100	ELECTRIC PUMP EQUIP SRC PUMP
1105	ELECTRIC PUMP EQUIP WTP
1110	ELECTRIC PUMP EQUIP TRANS DIST
1115	WATER TREATMENT EQPT
1120	DIST RESV & STANDPIPES
1125	TRANS & DISTR MAINS
1130	SERVICE LINES
1135	METERS
1140	METER INSTALLATIONS
1145	HYDRANTS
1150	BACKFLOW PREVENTION DEVICES
1155	OTH PLT&MISC EQUIP INTANG PLT
1160	OTH PLT&MISC EQUIP SRC SUPPLY
1165	OTH PLT&MISC EQUIP WTP
1170	OTH PLT&MISC EQUIP TRANS DIST
1175	OFFICE STRUCT & IMPRV
1180	OFFICE FURN & EQPT
1185	STORES EQUIPMENT
1190	TOOL SHOP & MISC EQPT
1195	LABORATORY EQUIPMENT
1200	POWER OPERATED EQUIP
1205	COMMUNICATION EQPT
1210	MISC EQUIPMENT
1215	WATER PLANT ALLOCATED
1220	OTHER TANGIBLE PLT WATER
1245	ORGANIZATION
1250	FRANCHISES INTANG PLT
1255	FRANCHISES RECLAIM WTR DIST PLT

1260	LAND & LAND RIGHTS INTANG PLT
1265	LAND & LAND RIGHTS COLL PLT
1270	LAND & LAND RIGHTS TRTMNT PLT
1275	LAND & LAND RIGHTS RECLAIM WTP
1280	LAND & LAND RIGHTS RCL DST PLT
1285	LAND & LAND RIGHTS GEN PLT
1290	STRUCT/IMPRV COLL PLT
1295	STRUCT/IMPRV PUMP PLT LS
1300	STRUCT/IMPRV TREAT PLT
1305	STRUCT/IMPRV RECLAIM WTP
1310	STRUCT/IMPRV RECLAIM WTR DIST PLT
1315	STRUCT/IMPRV GEN PLT
1320	POWER GEN EQUIP COLL PLT
1325	POWER GEN EQUIP PUMP PLT
1330	POWER GEN EQUIP TREAT PLT
1335	POWER GEN EQUIP RECLAIM WTP
1340	POWER GEN EQUIP RCL WTR DIST
1345	SEWER FORCE MAIN/SRVC LINES
1350	SEWER GRAVITY MAIN/MANHOLES
1353	MANHOLES
1355	SPECIAL COLL STRUCTURES
1360	SERVICES TO CUSTOMERS
1365	FLOW MEASURE DEVICES
1370	FLOW MEASURE INSTALL
1375	RECEIVING WELLS
1380	PUMPING EQUIPMENT PUMP PLT
1385	PUMPING EQUIPMENT RECLAIM WTP
1390	PUMPING EQUIPMENT RCL WTR DIST
1395	TREAT/DISP EQUIP LAGOON
1400	TREAT/DISP EQUIP TRT PLT
1405	TREAT/DISP EQUIP RCL WTP
1410	PLANT SEWERS TRTMT PLT
1415	PLANT SEWERS RECLAIM WTP
1420	OUTFALL LINES
1425	OTHER PLT TANGIBLE
1430	OTHER PLT COLLECTION
1435	OTHER PLT PUMP
1440	OTHER PLT TREATMENT
1445	OTHER PLT RECLAIM WTR TRT
1450	OTHER PLT RECLAIM WTR DIST
1455	OFFICE STRUCT & IMPRV
1460	OFFICE FURN & EQPT
1465	STORES EQUIPMENT
1470	TOOL SHOP & MISC EQPT LABORATORY EQPT
1475	POWER OPERATED EQUIP
1480	
1485	COMMUNICATION EQPT

1490	MISC EQUIP SEWER
1495	SEWER PLANT ALLOCATED
1500	OTHER TANGIBLE PLT SEWER
1525	REUSE SERVICES
1530	REUSE MTR/INSTALLATIONS
1535	REUSE DIST RESERVOIRS
1540	REUSE TRANMISSION & DIST SYS
1555	TRANSPORTATION EQPT WTR
1560	TRANSPORTATION EQPT SWR
1575	DESKTOP COMPUTER WTR
1580	MAINFRAME COMPUTER WTR
1585	MINI COMPUTERS WTR
1590	COMP SYS COST WTR
1595	MICRO SYS COST WTR
1605	DESKTOP COMPUTER SWR
1610	MAINFRAME COMPUTER SWR
1615	MINI COMPUTERS SWR
1620	COMP SYS COST SWR
1625	MICRO SYS COST SWR
1640	OTHER PLANT
2920	RATE CASE BEING AMORT
2960	DEF CHGS-TANK MAINT&REP WTR
3000	DEF CHGS-OTHER WTR & SWR
3040	DEF CHGS-TANK MAINT&REP SWR



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> Direct Line: 813-314-1105 e-mail: <u>HAS@kubickidraper.com</u>

June 20, 2013

Via e-mail & U.S. Mail

John Stover, Esq. Utilities, Inc. 2335 Sanders Road Northbrook, IL 60062

Re:

Forest Lake v. Labrador Utilities

Date of Loss: 2/21/2001 Claim No.: 182-098453 Our File No.: 0061097

Dear Mr. Stover:

Enclosed please find the following original executed documents:

- 1. Settlement Agreement with the appropriate Attachments;
- 2. Amended and Restated Lease Agreement for Water and WasteWater Treatment Facilities;
 - 3. Estoppel and Agreement; and,
 - 4. Memorandum of Restated Lease Agreement.

Should you have any questions, please feel free to contact me.

Very truly yours,

HAROLD A. SAUL, ESQ.

HAROLD A. SAUL

HAS/kt

Encls.

cc: Patrick Flynn (via e-mail only, w/encls)
Martin Friedman (via e-mail only, w/encls)
Lisa Sparrow (via e-mail only, w/encls)
John Hoy (via e-mail only, w/encls)
Deborah Ring (via e-mail only, w/encls)

SETTLEMENT AGREEMENT

This agreement, made this day of well, 2013 by and between FOREST LAKE ESTATES CO-OP, INC, a Florida not-for profit corporation (Hereinafter referred to as "FOREST LAKE") and LABRADOR UTILITIES, INC, a Florida Corporation (Hereinafter referred to as "UTILITIES") as follows:

WHEREAS, on June 10, 1999 FOREST LAKE and LABRADOR SERVICES, INC, a Florida corporation (Hereinafter referred to as "SERVICES") entered into a Lease Agreement for Water and Wastewater Treatment Facilities (Hereinafter referred to as "The Lease") whereby SERVICES would lease certain parcels of land from FOREST LAKE; and

WHEREAS, SERVICES was to operate a Water Plant and Wastewater Treatment Plant (Hereinafter referred to as the "PLANT"), including a spray field on said parcels; and

WHEREAS, on May 13, 2002, SERVICES entered into an Assignment and Assumption of Contracts and Leases (Hereinafter referred to as the "ASSIGNMENT") with UTILITIES whereby UTILITIES would assumed the terms of The Lease; and operate the PLANT; and

WHEREAS, The Lease called for a schedule of monthly payments, including certain scheduled increases for the rental of the subject land; and

WHEREAS, FOREST LAKE has made allegations that UTILITIES has failed to properly maintain and operate said PLANT resulting in odors emanating from The PLANT and into the community of FOREST LAKE; and

WHEREAS, FOREST LAKE has made allegations that UTILITIES has failed to remit or properly remit certain payments or the proper amounts due under the LEASE; and

WHEREAS, as a result of the above, FOREST LAKE has commenced suit against UTILITIES, in the Circuit Court in and for the Sixth Judicial Circuit, In and for Pasco County, Florida, Civil Division, in the case styled FOREST LAKE ESTATES CO-OP, INC., a Florida non-profit corporation, Plaintiff, vs. LABRADOR UTILITIES, INC., a Florida corporation, Defendant, CASE NO.: 51-08-CA-004033-ES/B; and

WHEREAS, FOREST LAKE and UTILITIES wish to resolve the matter, the claims and all other issues between them;

NOW, THEREFORE, in consideration of the foregoing and upon the terms and conditions hereinafter set forth, FOREST LAKE and UTILITIES have agreed as follows:

FOREST LAKE and UTILITIES agree to the terms and conditions of the Amended and

- Restated Lease Agreement For Water and Wastewater Treatment Facilities, which is attached as Exhibit "A" to this agreement and incorporated herein and to execute it;
- 2. FOREST LAKE and UTILITIES agree to execute a Stipulation for Order of Dismissal with prejudice, providing that the court will retain jurisdiction to enforce the terms of the Settlement Agreement, a copy which is attached as Exhibit "B";
- UTILITIES will within Ninety (90) days after the execution of this agreement, undertake 3. at its expense, an engineering study conducted by a bona fide, independent, third party engineering firm, to determine what improvements can be undertaken in an effort to further reduce odors from the treatment process and outlining the costs of said improvements, and provide a copy of said engineering study to FOREST LAKE. After the initial Ninety (90) day period is completed, but no later then Sixty (60) days thereafter, representatives of FOREST LAKE and UTILITIES, and any legal representatives, if desired, will meet to discuss the various proposals and their corresponding costs, and reach an agreement on the improvements to be performed as well as the costs to be incurred as a result of said work. Once both the improvements and costs are agreed to, UTILITIES will promptly file a permit application with the appropriate government entities for said agreed upon improvements. If FOREST LAKE and UTILITIES are unable to reach an agreement at this meeting, they will reconvene within Thirty (30) days before a mutually agreed upon mediator to assist the parties in reaching such an agreement. The cost of the mediator will be split equally between the parties. This may result in an extension of this Sixty (60) day period. Once the permit is approved, UTILITIES will have One Hundred Eighty (180) days to complete said improvements. UTILITIES will use reasonably prudent commercial efforts to perform this work and complete it;
- With respect to the improvements performed under paragraph 3, above, FOREST LAKE agrees that UTILITIES can submit as part of its next rate increase request, the agreed costs of the agreed upon improvements, and FOREST LAKE will not object to these costs as part of the rate increase and will also indicate FOREST LAKE requested these improvements be made, was consulted about the improvements, knew the amount of the total costs in advance of undertaking said improvements and knew it would be part of the rate increase;
- 5. FOREST LAKE and UTILITIES agree that the Court can release the funds currently held within the Registry of the Court to FOREST LAKE. FOREST LAKE and UTILITIES agree that the funds in the Registry of the Court cover rental payments thru June 30, 2013 and all future rental payments beginning July 1, 2013 shall be sent to FOREST LAKE CO-OP, , INC, 6429 Forest Lake Drive, Zephyrhills, Florida 33540; and
- 6. This Settlement is contingent upon FOREST LAKE, UTILITIES and FOREST LAKE's lender agreeing to a form and language of an Estoppel and Agreement, and all parties executing the agreed upon Estoppel and Agreement.

UTILITIES agrees as follows:

- To pay all amounts under the Amended and Restated Lease in a timely and correct manner;
- To conduct an initial meeting with the sitting Board of Directors of FOREST LAKE
 within Sixty (60) days of the execution of this SETTLEMENT AGREEMENT, and to
 conduct additional meetings with the sitting Board of Directors of FOREST LAKE every
 Six (6) months. UTILITIES agrees to have their Regional Manager attend these
 meetings;
- 3. To continue to treat odorous compounds within the liquid phase;
- 4. To replace broken pumps in a timely manner and to keep pumps in working order; and
- 5. To maintain chemical levels correctly;

FOREST LAKE agrees as follows:

- That it will not object to the agreed costs of the agreed upon improvements to the Waste
 Water Treatment Plant as part of any rate increase and will also indicate Forest Lake
 asked for these improvements to be made, was consulted about the improvements, knew
 the amount of the total costs in advance of undertaking said improvements and knew it
 would be part of the rate increase;
- Will dismiss all claims made in the above styled action (including any claims for damages and attorneys' fees) with prejudice, with each party to bear its own attorneys' fees and costs, and the court retaining jurisdiction to enforce the terms of the Settlement Agreement; and
- Other then FOREST LAKE retaining its right to enforce the terms of this Settlement Agreement, if necessary, by proceeding to the Court which will retain jurisdiction under the Settlement Agreement, FOREST LAKE agrees to not bring any other claim against UTILITIES during the term of this Settlement Agreement which includes up thru the completion of the Improvements as contemplated by the Settlement Agreement.

SIGNATURES ARE CONTAINED ON THE FOLLOWING PAGE

a Florida not-for-profit corporation STATE OF Florida COUNTY OF Pasco I HEREBY CERTIFY that on this day personally appeared before me, an officer duly authorized to administer oaths and take acknowledgment, Daniel J. Ward, to me well known to be the person described in and who executed the foregoing, and they acknowledged before me that he/she executed the same for the purposes therein expressed. IN WITNESS WHEREOF, I have hereunto set my hand and seal at Les conty and State, this 19 day of June, 2013. My commission expires: Nov 13, 2015 Motary Public Notary Public MARGARET F LAMB Notary Public - State of Florida My Comm. Expires Nov 13, 2015 LABRADOR UTILITIES, INC, a Florida Commission # EE 136705 Bonded Through National Notary Assn. Corporation Lisa Sparrow, President STATE OF COUNTY OF I HEREBY CERTIFY that on this day personally appeared before me, an officer duly authorized , to me well known to be the to administer oaths and take acknowledgment, person described in and who executed the foregoing, and they acknowledged before me that he/she executed the same for the purposes therein expressed. IN WITNESS WHEREOF, I have hereunto set my hand and seal at _____, said County and State, this _____ day of _____, 2013.

FOREST LAKE ESTATES CO-OP, INC,

Notary Public

My commission expires:

	FOREST LAKE ESTATES CO-OP, INC, a Florida not-for-profit corporation
	By: Daniel J. Ward, Vice President
STATE OF Florida COUNTY OF Pasco	
HEREBY CERTIFY that on this day persona o administer oaths and take acknowledgment, person described in and who executed the fore ne/she executed the same for the purposes ther	going, and they acknowledged before me that
N WITNESS WHEREOF, I have hereunto set State, this day of, 2013.	t my hand and seal at, said County and
My commission expires:	Totary Public
	LABRADOR UTILITIES, INC, a Florida Corporation By: Lisa Sparrow, President
STATE OF Illinois COUNTY OF COOK	*
to administer oaths and take acknowledgment	ally appeared before me, an officer duly authorized, Lisa Sparrow, to me well known to be the egoing, and they acknowledged before me that rein expressed.
IN WITNESS WHEREOF, I have hereunto se State, this 19th day of June, 2013.	et my hand and seal at Northbrook said County and
My commission expires: 03/02/2015	Notary Public "OFFICIAL SEAL" NANCY PAULE NOTARY PUBLIC STATE OF ILLINOIS My Commission Expires 03/02/ "OFFICIAL SEAL" NANCY PAULE NOTARY PUBLIC STATE OF ILLINOIS My Commission Expires 03/02/2015

AMENDED AND RESTATED LEASE AGREEMENT FOR WATER AND WASTEWATER TREATMENT FACILITIES

THIS AMENDED AND RESTATED LEASE AGREEMENT (hereafter, the "Agreement") is made and entered into this ___day of June, 2013, by and between FOREST LAKE ESTATES CO-OP., INC., a Florida not-for-profit corporation ("Lessor"), and LABRADOR UTILITIES, INC., a Florida corporation ("Lessee").

RECITALS

- 1. Lessor is the owner of the real property in Pasco County, Florida operated as Forest Lake Estates Mobile Home Park and Forest Lake Village R.V. Park located at 6429 Forest Lake Drive, Zephyrhills, Florida 33540 (collectively the "Parks").
- 2. Lessee is the owner of a water production, storage, treatment, transmission, and distribution system (the "Water Plant"), and a wastewater collection, transmission, treatment and disposal system (the "Wastewater Treatment Plant") (the Water Plant and the Wastewater Treatment Plant are sometimes hereafter collectively referred to as the "Systems"). The Systems are located within the boundaries of and service, the Parks.
- 3. Lessor is the owner of lands in Pasco County, Florida lying under the Systems, said lands being more particularly described in Exhibit "A" attached hereto, with parcel 1 therein being the site of the Water Plant, parcel 2 therein being the site of the Wastewater Treatment Plant, and parcel 3 being the site of the waste water irrigation site, a component of the Waste Water Treatment Plant, said lands being hereinafter collectively referred to as the "Leased Premises."
- 4. Lessor leased the Leased Premises to Labrador Services, Inc. ("LSI") pursuant to that certain Lease Agreement for Water and Wastewater Treatment Facilities dated June 10, 1999 (the "Utilities Agreement").
- Lessor also granted to Lessee that certain Utility Easement (the "Utility Easement") dated
 June 10, 1999 as recorded in the Official Records of Pasco County, Florida at O.R. Book 4170, Page 849
 therein.
- 6. The Utilities Agreement was assigned to and assumed by Labrador Utilities, Inc.("LUI" or "Lessee") by Assignment and Assumption of Contracts and Leases dated May 13, 2002, as recorded in the Official Records of Pasco County, Florida at O.R. Book 4970, Page 1707 therein.
- LUI is now Lessee under the Utilities Agreement and the beneficiary under the Utilities
 - 8. Lessor and Lessee desire to amend, restate and ratify the Utilities Agreement to:
 - a. Correct the legal description of the real property to which it relates;
 - b. Make the term of the Utilities Lease co-terminus for all of the parcels therein;
 - c. Update and correct the parties to the notice provision therein.



- d. Update and correct the parties to the Subordination, Non-Disturbance and Attornment provision therein.
- 9. Except for the changes set forth above, Lessor and Lessee intend to hereby ratify the Utilities Agreement and all provisions contained therein.
- 10. Lessor and Lessee have negotiated in good faith and are empowered to be bound by the terms and conditions set forth in this Agreement by the persons signing on their respective behalf.

ACCORDINGLY, for and in consideration of the sum of Ten (\$10.00) Dollars, the above Recitals and benefits to be derived from the mutual observation of the covenants contained herein, and other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged by the parties, the parties agree as follows:

SECTION 1. AGREEMENT TO LEASE. Subject to the terms and conditions hereinafter set forth, Lessor hereby demises and leases the Leased Premises exclusively to Lessee and Lessee does hereby hire and take the Leased Premises from Lessor.

SECTION 2. TERM. To have and to hold for a term of ninety-nine (99) years for parcel 1, parcel 2 and parcel 3, unless sooner terminated, as provided hereinbelow, which term shall run from the date of June 10, 1999 (the "Original Lease Commencement Date"). The term of this lease shall expire ninety-nine (99) years from the Original Lease Commencement Date for parcels 1 and parcel 2 and parcel 3.

SECTION 3. RENTAL. The rent reserved under this Agreement shall be as follows:

- Annual rental of \$16,286.40 per year for parcels 1 and 2, payable in equal monthly installments of \$1,357.20 per month, payable the first day of each month.
- 2. Annual Rental for parcel 3 shall be \$40,716.00 per year payable in 12 equal monthly installments of \$3,393.00 per month, payable on the first day of each month.
- 3. The annual rental amounts in subparagraphs 1. and 2. above shall increase based upon the Consumer Price Index (as hereinafter defined) commencing on June 1, 2017. Every six (6) years thereafter, rental amounts shall be increased to an amount equal to the increase in the Consumer Price Index which shall be determined every six (6) years and paid at the new rental rate adjusted by the cumulative increase over the prior six (6) years. "Consumer Price Index" shall mean the Consumer price Index which is presently designated as the United States City Average for All Urban Consumers, All Items, with a base period equaling 100 in 1982-1984. In the event the statistics are not available or in the event that publication of the Consumer Price index is modified or discontinued in Its entirety, the adjustment provided for herein shall be made on the basis of an index chosen by Lessor as a comparable and recognized index of the purchasing power of the United States consumer dollar published by the United States Department of Labor or other governmental agency.
- Real estate taxes (both ad valorem taxes and non ad valorem taxes) and special
 assessments, if any, for parcels one and two shall be paid by Lessee.
- Real estate taxes (both ad valorem taxes and non ad valorem taxes) and special assessments, if any, for parcel 3 shall be paid by Lessor.

Personal property taxes on the Systems, and necessary license and occupational fees, insurance, repair, maintenance and compliance costs for the Systems shall be paid by Lessee.

. . . .

SECTION 4. USE OF LEASED PREMISES: LESSEE EXCLUSIVE PROVIDER OF UTILITY SERVICES. Lessee agrees that, throughout the term of this Agreement, it shall utilize the Leased Premises for water production, storage, treatment, transmission, distribution, and for wastewater collection, transmission, treatment and disposal, and for no other purpose, except upon the express written consent of the Lessor. Lessee further agrees that it shall maintain, operate and administer the Leased Premises and Systems in a manner consistent with customary standards. Lessor agrees that, throughout the term of this Agreement, Lessee shall be the sole and exclusive provider of water and wastewater utility services for the residents of the Parks.

SECTION 5. SERVICES TO THE PARKS. Lessee shall provide water and wastewater services to each occupied homesite and the common areas within the Parks.

SECTION 6. CUSTOMER RATES. Lessee shall charge each lot occupied by a mobile home (the "Occupied Homesite") of Forest Lake Estates Mobile Home Park the rates as set forth by the Florida Public Service Commission. Lessor shall have no obligation or liability to Lessee for any uncollected charges for water and sewer services for Occupied Homesites.

SECTION 7. LIMITED OPTION TO PURCHASE SYSTEMS.

INTENTIONALLY DELETED

- A. Term. INTENTIONALLY DELETED
- B. Exercise of option. . INTENTIONALLY DELETED
- C. Purchase Price. INTENTIONALLY DELETED
- D. Physical Condition of Systems. INTENTIONALLY DELETED
- E. Adjustments; Prorations. INTENTIONALLY DELETED.
- F. Default; Remedy. INTENTIONALLY DELETED.
- G. <u>Lessor's Indemnification of Lessee</u>. INTENTIONALLY DELETED.
- H. Assignability. . INTENTIONALLY DELETED.
- I. <u>Deposit</u>. INTENTIONALLY DELETED.
- J. Closing, INTENTIONALLY DELETED.
- K. Lessor's Right of First Refusal. Lessor shall have the right to purchase the Systems by meeting the exact terms and conditions of any bona fide offer to purchase the Systems that Lessee receives. Lessee shall have 20 days from notification of the bona. fide offer to accept and exercise its right of first refusal, which acceptance must be in writing and delivered to Lessee as provided in the Notice provision in Section 11 of this Agreement. This right of first refusal is personal to Lessee's sale of its interest in the Systems and the Leased Premises and in the event that Lessee sells the property to a third party and Lessor fails to exercise its right of first refusal, then Lessor's right of first refusal shall expire without notice and be of no further effect. This right of first refusal is not assignable. Any

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attempt to assign this right of first refusal shall be void.

SECTION 8. TERMINATION OF LEASE. Lessor and Lessee agree that this Agreement may be terminated during the ninety-nine (99) year term as follows:

This Agreement may be terminated by Lessee as to either parcel 1, parcel 2, or parcel 3, or all of them, solely, at Lessee's discretion, with termination to be effective 180 days after written notice to Lessor (the "Termination Date"). Upon the Termination Date, Lessee and Lessor shall prorate revenues and expenses for the Systems through the Termination Date, with Lessee retaining its rights to collect revenues earned prior to the Termination Date and Lessor shall be released and discharged from their respective obligations under this Agreement.

In the event that this Agreement is terminated, as aforesaid, then Lessee agrees that it shall deliver up possession of the Leased Premises and the Systems to the Lessor as of the Termination Date.

SECTION 9. UTILITIES, REPAIRS AND OTHER EXPENSES. During the term of this Agreement, the Lessee shall provide potable water service to Lessor for service area of the existing water service to the service area. Such potable water service shall be provided by Lessee at the rates set forth in Section 6 of this Agreement with no additional charges or costs for the common areas of the Parks. The Lessee agrees that it shall pay for the operating costs necessary to operate and maintain the Systems. Lessee shall be responsible for the payment of all maintenance and repairs that may, from time to time, be required in order to keep the Systems in good operating condition and repair.

SECTION 10. LIABILITY OF THE PARTIES. Lessee shall indemnify and hold Lessor harmless for any claims, actions, expenses or damages, including Costs and attorney's fees, at trial and appeal, which Lessor incurs for personal injury. or property damage that occurs as a direct result of the negligent act or omission of Lessee, its agents, contractors, representatives and/or employees in the operation or maintenance of the Systems, under the following terms and conditions:

- (a) A party seeking indemnification (the "Claimant") shall promptly notify the. party from whom indemnification is sought (the "Indemnitor") of any liabilities lot which the Indemnitor may be liable hereunder. A Claimant seeking indemnification for any claims brought by third parties shall endeavor to notify the Indemnitor in writing within fifteen (15) days after receipt of written notice of the third party claim (which notice of claim from a third party shall be of a nature which will reasonably advise the recipient of the fact that such a claim is being made). The notice will, to the extent possible, be sufficiently detailed so the Indemnitor is or will be able to reasonably understand the nature of the claim. The right of indemnification under the Agreement shall not be affected by any failure to give or any delay in giving any notice required herein, unless, and then only to the extent that, the rights and remedies of the Indemnitor shall have been prejudiced thereby.
- (b) The Indemnitor shall have the right to negotiate with the third party relative to a claim, to control all settlements and to select lead counsel to defend any and all claims. The Claimant may select counsel to participate in any defense at the Claimant's sole cost and expense.
- (c) In connection with any claim, all parties shall cooperate with each other and provide each other with access to relevant hooks and records in their possession or under their control, all at the cost of the Indemnitor.
- (d) Lessor shall only be liable hereunder for actual claims, losses, damages, costs and expenses arising from matters covered under this indemnity. In no event shall Indemnitee be liable to Claimant for consequential, special, incidental or punitive damages;, which are expressly excluded from

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this indemnity.

SECTION 11. NOTICES. Any notices which are required um permitted hereunder shall be delivered by United States mail, return receipt requested, postage prepaid or by hand delivery, to the parties at the following addresses:

LESSEE:

Labrador Utilities, Inc.

Attention: Regional Director 200 Weathersfield Avenue Altamonte Springs, FL 32714

with copy to:

Utilities, Inc.

Attention: General Counsel.

2335 Sanders Road Northbrook, IL 60062

LESSOR:

Forest Lake Estates Co-Op, Inc.

6429 Forest Lake Drive

Zephyrhills, Florida 33540

with copy to:

David Bernstein, Esq.

Adams and Reese LLP

150 Second Avenue North, 17th Flour

St. Petersburg, Florida 33701

Notice of an address change shall be given in writing by the appropriate party to the other prior to the change. All notices shall be deemed delivered three (3) days after deposit in the United States mail, err at the time of hand delivery. Facsimile transmissions shall be treated as originals for purposes of giving notice under this Agreement.

SECTION 12. INSURANCE. Lessee agrees to provide and maintain hazard and liability insurance upon the Systems and Leased Premises throughout the term of this Agreement. Lessor shall be named as an additional insured.

SECTION 13. ASSIGNABILITY AND SUBLEASES. Lessee. may assign or sublease all or any part of the Systems and Leased Premises without the prior written consent of the Lessor.

ASSIGNS. All covenants and agreements herein contained shall run with the lands described in Exhibit "A" and shall be binding on the parties, and shall inure to the benefit of the successors and assigns of the parties hereto.

SECTION 15. QUITE ENJOYMENT. Lessee, upon paying the rent reserved hereunder and performing all the other covenants and conditions required to be performed under this Agreement, shall and may peaceably and quietly have, hold and enjoy the Systems and the Leased Premises hereby demised for the term aforesaid, free from disturbance by the Lessor or anyone claiming by, through or under the Lessor.

SECTION 16. ENVIRONMENTAL INDEMNITY. Lessee, subject to the procedures and the limitations set forth in Section 10 of this Agreement, hereby agrees to indemnify, reimburse, defend and hold harmless Lessor, Merrill Lynch Mortgage Lending, Inc. and their officers, directors, employees, successors and assigns from and against all demands, claims, civil or criminal actions or causes of action, liens, assessments, civil or criminal penalties or fines, losses, damages, liability, obligations, costs, disbursements, expenses or fees of any kind or of any nature (including, without limitation, cleanup costs, attorneys', paralegals', consultants' or experts' fees and disbursements and costs of litigation) which may at any time be imposed upon, incurred by or asserted or awarded against, Lessor directly or indirectly, related to or resulting from: (a) any acts or omissions of Lessee at, on or about the Leased Premises which contaminate air, soils, surface waters or ground waters over, on or under the Leased Premises; (b) the breach of any representation. or warranty under this Agreement; (c) pursuant to or in connection with the application of any Environmental Law, the acts or omissions of Lessee or its affiliates which result in any environmental damage alleged to have been caused, in whole or in part, by the manufacture, processing, distribution, use, handling, transportation, treatment, storage, or disposal of any Hazardous Substance on, in or about the Leased Premises; or (d) the presence, whether past present or future, of any Hazardous Substances introduced by Lessee or its agents, successors, assigns, contractors or employees, on, in or about the Leased Premises.

- (a) Lessee's indemnification obligation under this section shall be subject to and limited by the procedures and the limitations set forth in Section 10 of this Agreement and shall continue, survive and remain in full force and effect notwithstanding termination of this Agreement.
- (b) Those liabilities, losses, claims, damages and expenses for which a lender is indemnified under this section shall be reimbursable to Lessor at Lessor's option to make payments with respect thereto, without any requirement of Waiting for ultimate outcome of any litigation, claim or other proceeding, and Lessee shall pay such liability, losses, claims, damages and expenses to Lessor as so incurred within thirty (30) days after notice from Lessor itemizing the amounts incurred to the date of such notice.
- (c) Lessee waives any acceptance of this indemnity by Lessor. The failure of Lessor to enforce any right or remedy hereunder, or to promptly enforce any such right or remedy, shall not constitute a waiver thereof nor give rise to any estoppel against Lessor, nor excuse Lessee from its obligations hereunder. Any waiver of such right or remedy must be in writing and signed by Lessor. This indemnity is subject to enforcement at law and/or equity, including actions for actual damages and/or specific performance; provided, however, any provision in this Section 16 to the contrary notwithstanding, Lessee shall in no event be liable for consequential, special, incidental or punitive damages.
- (d) For purposes of this Agreement, "Environmental Law" shall mean any applicable federal, state, or local statutory or common law,- ordinance, rule or regulation, relating to pollution or protection of the environment, including without limitation, any common law of nuisance or trespass, and any law, rule or regulation relating to emissions, discharges, releases or threatened releases of pollutants, contaminants or chemicals, or industrial, toxic or hazardous substances or waste into the environment (including without limitation, ambient air., surface water, groundwater, land surface or subsurface strats) or otherwise relating to the manufacture, processing distribution, use, treatment, storage, disposal, transport or handling of pollutants, contaminants or chemicals or industrial, toxic or hazardous substances or wastes.
- (e) For the purposes of this Agreement, the term "Hazardous Substance" means any substance or material (i) identified in Section 101(14) of CERCLA, 42 U.S.C. Statute 9601(14) and as set forth in Title 40, Code of Federal Regulations, part 302, as the same may be amended from time to time, or (ii) determined to be toxic, a pollutant or contaminant, under Federal, state or local statute, law, ordinance, rule, or regulation or judicial or administrative order or decision, as same may be amended from time to time, (iii) asbestos, (iv) radon, (v) polychlorinated biphenyls and (vi) such other materials, 29791601 4.DOC:2

substances or waste which are otherwise dangerous, hazardous, harmful or deleterious to human health or the environment.

SECTION 17. SUBORDINATION, NON-DISTURBANCE AND ATTORNMENT.

- (a) This Agreement is and shall be subject and subordinate to that certain Mortgage and Security Agreement between Lessor and Merrill Lynch Mortgage Lending, Inc. (the "Mortgage") encumbering the Parks and the Leased Premises and to all renewals, modifications, consolidations, replacements and extensions of the Mortgage.
- (b) In the event of a foreclosure of the Mortgage or should a mortgagee obtain title by deed in lieu thereof, or otherwise, Lessee may continue its occupancy of the, Leased Premises accordance with the terms and provisions of this Agreement, so long as Lessee continues to pay rent and otherwise to perform its obligations thereunder.
- (c) Lessee agrees to attorn to (i) said mortgagee when in possession of the Leased Premises; (ii) a receiver appointed in an action or proceeding to foreclose the Mortgage or otherwise; or (iii) to any party acquiring title to the Leased Premises as a result of foreclosure of the Mortgage or deed in lieu thereof. Lessee further covenants and agrees to execute and deliver, upon request of a mortgagee, or its assigns, an appropriate agreement of attornment with any subsequent titleholder of the Leased Premises.
- (d) This Section 17 is to be effective and self-operative without the execution of any other instrument.
- SECTION 18. RADON GAS. RADON IS A NATURALLY OCCURRING RADIOACTIVE GAS THAT, WHEN IT HAS ACCUMULATED IN A BUILDING IN SUFFICIENT QUANTITIES, MAY PRESENT HEALTH RISKS TO PERSONS WHO ARE EXPOSED TO IT OVER TIME, LEVELS OF RADON THAT EXCEED FEDERAL AND STATE GUIDELINES HAVE BEEN FOUND IN BUILDINGS IN FLORIDA. ADDITIONAL INFORMATION REGARDING RADON AND RADON TESTING MAY BE OBTAINED FROM YOUR COUNTY PUBLIC HEALTH UNIT.
- SECTION 19. WAIVER AND AMENDMENT. No provision of this Agreement shall be deemed waived or amended except by a written instrument unambiguously setting forth the matter waived or amended and signed by both parties. Waiver of any matter shall not be deemed a waiver of the same or any other matter on any future occasion. No acceptance by Lessor of an amount less than the annual rent set forth in Section 3 shall be deemed to be other than a payment on account of the earliest such rent or other payments then due or in arrears nor shall any endorsement or statement on any cheek or letter accompanying any such payment be deemed a waiver of Lessor's right to collect any unpaid amounts or an accord and satisfaction.
- SECTION 20. SUCCESSORS BOUND. Except as otherwise specifically provided herein, the terms, covenants and conditions contained in this Agreement shall bind and inure to the benefit of the respective heirs, successors, executors, administrators and assigns of each of the parties hereto.
- SECTION 21. NO MERGER. The voluntary or other surrender of this Agreement by Lessee, or a mutual cancellation thereof, shall not result in a merger of Lessor's and Lessee's estates, and shall, at the option of Lessor, either terminate any or all existing subleases or subtenancies, or operate as an assignment to Lessor of any or all of such subleases or subtenancies.
- SECTION 22. CAPTIONS. Captions are used throughout this Agreement for convenience of reference only and shall not be considered in any manner in the construction or interpretation hereof. 29791601 4.DOC:2

SECTION 23. SEVERALABILITY. The provisions of this Agreement shall be deemed severable. If any part of this Agreement shall be held unenforceable by any court of competent jurisdiction, the remainder shall remain in full force and effect, and such unenforceable provision shall be reformed by such court so as to give maximum legal effect to the intention of the parties as expressed therein.

SECTION 24. CHARACTERIZATION. It is the intent of the parties hereto that the business relationship created by this Agreement and any related documents is solely that of a long-term commercial lease between Lessor and Lessee and has been entered into by both parties in reliance upon the economic and legal bargains contained herein. None of the agreements contained herein are intended, nor shall the same be deemed or construed, to create a partnership between Lessor and Lessee, to make them joint venturers, to make Lessee an agent, legal representative, partner, subsidiary or employee of Lessor, nor to make Lessor in any way responsible for the debts, obligations or losses of Lessee.

SECTION 25. EASEMENTS. During the Lease Term, Lessor shell have the right to grant non-exclusive electric or cable utility easements on, over, under and above the Leased Premises without the prior consent of Lessee, provided that such non-exclusive electric or cable utility easements will not materially interfere with Lessee's long-term use of the Premises,

SECTION 26. FURTHER ASSURANCES. Each of the parties agrees to sign such other and further documents and otherwise cooperate with each other as may be necessary or appropriate to carry out the intentions expressed in this Agreement.

SECTION 27 ENTIRE AGREEMENT. This Agreement, and any other instruments or agreements referred to herein, constitute the entire agreement between the parties with respect to the subject matter hereof, and there are no other representations, warranties or agreements except as herein provided.

SECTION 28. CHOICE OF LAW: VENUE. The creation of this Agreement and the rights and remedies of. Lessor with respect to the Premises shall be governed by and construed in accordance with the internal laws of the State of Florida. Venue for the resolution of any dispute between the Lessor and Lessee shall be in Pasco County, Florida and those Florida and federal courts whose jurisdiction includes Pasco County, Florida.

SECTION 29. COUNTERPARTS. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all such counterparts shall constitute but one agreement.

SECTION 30. RECORDING OF LEASE. After execution of this Agreement, the parties shall execute and record in Pasco County, Florida, a short form memorandum describing the Land and the stating the Lease Term and other information the parties agree to include. The Memorandum of Lease to be executed and recorded is attached as Exhibit "B."

SECTION 31. NO BROKERAGE. Lessor and Lessee represent and warrant to each other that they have not contracted with any broker for compensation for real estate services in connection with this Agreement. Each of Lessor and Lessee agrees to protect, indemnify, save and keep harmless the other, against and from all liabilities, claims, losses, costs, damages and expenses, including attorneys' fees, arising out of, resulting from or in connection with their breach of the foregoing warranty and representation.

SECTION 32. NO ASSUMPTION OF LIABILITY BY LESSOR. The parties acknowledge that Lessor shall not incur any liabilities with respect to Lessee. Accordingly, in addition to the other terms and conditions of this Agreement, Lessor shall neither assume nor be liable for any payments and benefits to past and/or present employees of Lessee in connection with the business it conducts on or from the Premises except as otherwise agreed to in writing by Lessor, including, but not limited to, salaries, wages, commission, bonuses, vacation pay, health and welfare contributions, pensions, profit sharing, severance or termination pay, or any other form of compensation or fringe benefit.

SECTION 33. NO JOINT VENTURE. Lessee acknowledges that Lessor shall not be deemed a partner or joint venturer with Lessee or any contractor, agent, representative, management company or broker affiliated with Lessee. Lessee shall indemnify and hold Lessor harmless from and against any and all liabilities, damages, claims of losses, demands, costs or fees (including attorney's fees) incurred based on any such assertion under the procedures and subject to the limitations set forth in Section 10 of this Agreement.

<u>SECTION 34. NO CONSTRUCTION</u>. No construction shall be commenced on any portion of parcel 3 without the prior written consent of Lessor.

SECTION 35. NO IMPACT FEES. All impact fees relating to the Systems shall be paid by Lessee. In no event shall Lessor or any resident of the Parks be responsible for any impact fees relating to the Systems, including but not limited to hook-up fees for individual mobile homes located in the Parks.

SECTION 36. TIME IS OF THE ESSENCE. Time is of the essence with respect to each and every provision of this Agreement in which time is a factor.

SECTION 37. COMPLIANCE LAWS. The use, operation and occupation of the Leased Premises, and the condition thereof, shall, be at the sole cost and expense of Lessee and Lessee shall fully comply with all applicable statutes, regulations, rules, ordinances, codes, licenses, permits, orders, approvals or any governmental agencies, departments, commissions, bureaus, hoards or instrumentalities of the United States, the state in which the Leased Premises are located and all political subdivisions thereof, including, without limitation, all health, building, fine, safety, and other codes, ordinances and requirements.

SECTION 38. DEFAULT. If a monetary default shall occur hereunder which is not cured within fifteen (15) days following receipt of written notice to Lessee from Lessor or if a non-monetary default shall occur hereunder and remains uncured for thirty (30) days or more following receipt of written notice to Lessee from Lessor or the Department of Environmental Protection, unless steps have, in good faith, been commenced promptly by Lessee to rectify the non-monetary default during the thirty (30) day period (or shorter time period if required by applicable law) and Lessee thereafter prosecutes the rectification to completion with diligence and continuity, Lessee shall be deemed in default under this Agreement In the event that Lessee shall be deemed in default under this Agreement, Lessor shall then be entitled to terminate this Agreement prior to the natural expiration thereof. Upon the exercise of Lessor's right to terminate this Agreement, Lessor or its agents may immediately or any time thereafter, re-enter and resume possession of the Leased Premises and remove all persons and property therefrom, ... by a suitable action or proceeding at law. In addition to any insurance and indemnity provision contained in this Agreement, upon the default of Lessee under this Agreement, Lessor shall be entitled to recover any and all actual damages incurred by Lessor as a result of Lessee's default, but not consequential, special, incidental or punitive damages. No remedy herein, conferred upon or reserved to Lessee or Lessor shall exclude any other remedy herein or by law provided, but each shall be cumulative and in addition to every other remedy given hereunder or now or hereafter existing at law or 29791601 4.DOC:2

in equity or by statute and shall survive termination of this Agreement.

SECTION 39. MECHANIC'S LIENS. Lessee shall not do or suffer anything to be done whereby the Leased Premises may be encumbered by a mechanic's lien, and shall, whenever a mechanic's lien is filed against the Leased Premises purporting to be for labor, materials or services furnished or to be furnished to or on behalf of Lessee, discharge or remove the same of record. Notice is hereby given that Lessor's interest in the Leased Premises shall not be subject to mechanic's liens; that Lessor shall not be liable for any labor, materials or services furnished or to be furnished to or on behalf of Lessee upon credit; and that no mechanic's or other liens for such labor, materials or services shall be attached to or effect any interest of Lessor in the Leased Premises. Pursuant to this notice, Lessee shall notify all its contractors and subcontractors that liens shall not attach to the Leased Premises, pursuant to Chapter 713.10, Florida Statutes.

SECTION 40. MISCELLANEOUS.

- (1) All of the parties to this Agreement 'have participated fully in the negotiation and preparation hereof, and accordingly, this Agreement shall not be more strictly construed against any one of the parties hereto.
- (2) In the event of any litigation between the parties under this Agreement, the prevailing party shall be entitled to reasonable attorney's fees and court costs at all trial and appellate levels.

Signed, sealed and delivered in the presence of	LESSOR:
*	FOREST LAKE ESTATES CO-OP, INC., a Florida not-for-profit corporation
Print Name:	By: Daniel J. Ward, Vice President
Print Name:	
\$	LESSEE:
Debrok Ring Print Name: Deborah Ring Nanay Paule Print Name: Nancy Paule	LABRADOR UTILITIES, INC., a Florida corporation By: Lisa Sparrow, President

IN THE CIRCUIT COURT IN AND FOR THE SIXTH JUDICIAL CIRCUIT IN AND FOR PASCO COUNTY, FLORIDA CIVIL DIVISION

CASE NO.: 51-08-CA-004033-ES/B

FOREST LAKE ESTATES CO-OP, INC., a Florida non-profit corporation,

Plaintiff,

VS.

LABRADOR UTILITIES, INC., a Florida corporation, and UTILITIES, INC., an Illinois corporation,

Defendants.

STIPULATION FOR ORDER OF DISMISSAL

An amicable settlement of all matters and things in dispute between the parties hereto having been made, it is

STIPULATED AND AGREED by and between the parties hereto, that the above cause may be dismissed with prejudice, each party to bear its own costs and attorneys' fees. The Court will retain jurisdiction to enforce the terms of the Settlement Agreement, which is attached as Exhibit "A" and incorporated herein.

Dated:	

DAVID BERNSTEIN, ESQ.
Adams and Reese, LLP
150 Second Avenue North, Suite 1700
St. Petersburg, FL 33701
Attorney for Plaintiff
FBN:454400

Dated: _ une 19, 2013

HAROLD A. SAUL, ESQ. Kubicki Draper

201 N. Franklin Street, Suite 2550

Tampa, FL 33602

Attorney for Defendants

FBN: 765929



IN THE CIRCUIT COURT IN AND FOR THE SIXTH JUDICIAL CIRCUIT IN AND FOR PASCO COUNTY, FLORIDA CIVIL DIVISION

CASE NO.: 51-08-CA-004033-ES/B	
FOREST LAKE ESTATES CO-OP, INC., a Florida non-profit corporation,	
Plaintiff,	
vs.	
LABRADOR UTILITIES, INC., a Florida corporation, and UTILITIES, INC., an Illinois corporation,	
Defendants.	
ORDER OF DISMISSAL	54.
In consideration of the Stipulation of Settlement entered into by the parties, it is hereby	
ORDERED and ADJUDGED that the above case be and the same is hereby dismissed with	ith
prejudice, each party to bear its own costs and attorneys' fees. The Court will retain jurisdiction	to
enforce the terms of the Settlement Agreement, which is attached to the Stipulation for Order	of
Dismissal as Exhibit "A".	
DONE and ORDERED in Chambers at Pasco County, Florida, this day	of
, 2013.	
HONORABLE LINDA H. BABB	

COPIES TO: Harold A. Saul, Esq. David Bernstein, Esq.

AMENDED AND RESTATED LEASE AGREEMENT FOR WATER AND WASTEWATER TREATMENT FACILITIES

THIS AMENDED AND RESTATED LEASE AGREEMENT (hereafter, the "Agreement") is made and entered into this of June, 2013, by and between FOREST LAKE ESTATES CO-OP., INC., a Florida not-for-profit corporation ("Lessor"), and LABRADOR UTILITIES, INC., a Florida corporation ("Lessee").

RECITALS

- 1. Lessor is the owner of the real property in Pasco County, Florida operated as Forest Lake Estates Mobile Home Park and Forest Lake Village R.V. Park located at 6429 Forest Lake Drive, Zephyrhills, Florida 33540 (collectively the "Parks").
- 2. Lessee is the owner of a water production, storage, treatment, transmission, and distribution system (the "Water Plant"), and a wastewater collection, transmission, treatment and disposal system (the "Wastewater Treatment Plant") (the Water Plant and the Wastewater Treatment Plant are sometimes hereafter collectively referred to as the "Systems"). The Systems are located within the boundaries of and service, the Parks.
- 3. Lessor is the owner of lands in Pasco County, Florida lying under the Systems, said lands being more particularly described in Exhibit "A" attached hereto, with parcel 1 therein being the site of the Water Plant, parcel 2 therein being the site of the Wastewater Treatment Plant, and parcel 3 being the site of the waste water irrigation site, a component of the Waste Water Treatment Plant, said lands being hereinafter collectively referred to as the "Leased Premises."
- 4. Lessor leased the Leased Premises to Labrador Services, Inc. ("LSI") pursuant to that certain Lease Agreement for Water and Wastewater Treatment Facilities dated June 10, 1999 (the "Utilities Agreement").
- Lessor also granted to Lessee that certain Utility Easement (the "Utility Easement") dated
 June 10, 1999 as recorded in the Official Records of Pasco County, Florida at O.R. Book 4170, Page 849
 therein.
- 6. The Utilities Agreement was assigned to and assumed by Labrador Utilities, Inc.("LUI" or "Lessee") by Assignment and Assumption of Contracts and Leases dated May 13, 2002, as recorded in the Official Records of Pasco County, Florida at O.R. Book 4970, Page 1707 therein.
- LUI is now Lessee under the Utilities Agreement and the beneficiary under the Utilities.
 - Lessor and Lessee desire to amend, restate and ratify the Utilities Agreement to:
 - a. Correct the legal description of the real property to which it relates;
 - b. Make the term of the Utilities Lease co-terminus for all of the parcels therein:
 - c. Update and correct the parties to the notice provision therein.

- d. Update and correct the parties to the Subordination, Non-Disturbance and Attornment provision therein.
- 9. Except for the changes set forth above, Lessor and Lessee intend to hereby ratify the Utilities Agreement and all provisions contained therein.
- 10. Lessor and Lessee have negotiated in good faith and are empowered to be bound by the terms and conditions set forth in this Agreement by the persons signing on their respective behalf.

ACCORDINGLY, for and in consideration of the sum of Ten (\$10.00) Dollars, the above Recitals and benefits to be derived from the mutual observation of the covenants contained herein, and other good and valuable consideration the receipt and sufficiency of which are hereby acknowledged by the parties, the parties agree as follows:

SECTION 1. AGREEMENT TO LEASE. Subject to the terms and conditions hereinafter set forth, Lessor hereby demises and leases the Leased Premises exclusively to Lessee and Lessee does hereby hire and take the Leased Premises from Lessor.

SECTION 2. TERM. To have and to hold for a term of ninety-nine (99) years for parcel 1, parcel 2 and parcel 3, unless sooner terminated, as provided hereinbelow, which term shall run from the date of June 10, 1999 (the "Original Lease Commencement Date"). The term of this lease shall expire ninety-nine (99) years from the Original Lease Commencement Date for parcels 1 and parcel 2 and parcel 3.

SECTION 3. RENTAL. The rent reserved under this Agreement shall be as follows:

- 1. Annual rental of \$16,286.40 per year for parcels 1 and 2, payable in equal monthly installments of \$1,357.20 per month, payable the first day of each month.
- 2. Annual Rental for parcel 3 shall be \$40,716.00 per year payable in 12 equal monthly installments of \$3,393.00 per month, payable on the first day of each month.
- 3. The annual rental amounts in subparagraphs 1. and 2. above shall increase based upon the Consumer Price Index (as hereinafter defined) commencing on June 1, 2017. Every six (6) years thereafter, rental amounts shall be increased to an amount equal to the increase in the Consumer Price Index which shall be determined every six (6) years and paid at the new rental rate adjusted by the cumulative increase over the prior six (6) years. "Consumer Price Index" shall mean the Consumer price Index which is presently designated as the United States City Average for All Urban Consumers, All Items, with a base period equaling 100 in 1982-1984. In the event the statistics are not available or in the event that publication of the Consumer Price index is modified or discontinued in Its entirety, the adjustment provided for herein shall be made on the basis of an index chosen by Lessor as a comparable and recognized index of the purchasing power of the United States consumer dollar published by the United States Department of Labor or other governmental agency.
- Real estate taxes (both ad valorem taxes and non ad valorem taxes) and specialassessments, if any, for parcels one and two shall be paid by Lessee.
- Real estate taxes (both ad valorem taxes and non ad valorem taxes) and special assessments, if any, for parcel 3 shall be paid by Lessor.

Personal property taxes on the Systems, and necessary license and occupational fees, insurance, repair, maintenance and compliance costs for the Systems shall be paid by Lessee.

SECTION 4. USE OF LEASED PREMISES: LESSEE EXCLUSIVE PROVIDER OF UTILITY SERVICES. Lessee agrees that, throughout the term of this Agreement, it shall utilize the Leased Premises for water production, storage, treatment, transmission, distribution, and for wastewater collection, transmission, treatment and disposal, and for no other purpose, except upon the express written consent of the Lessor. Lessee further agrees that it shall maintain, operate and administer the Leased Premises and Systems in a manner consistent with customary standards. Lessor agrees that, throughout the term of this Agreement, Lessee shall be the sole and exclusive provider of water and wastewater utility services for the residents of the Parks.

SECTION 5. SERVICES TO THE PARKS. Lessee shall provide water and wastewater services to each occupied homesite and the common areas within the Parks.

SECTION 6. CUSTOMER RATES. Lessee shall charge each lot occupied by a mobile home (the "Occupied Homesite") of Forest Lake Estates Mobile Home Park the rates as set forth by the Florida Public Service Commission. Lessor shall have no obligation or liability to Lessee for any uncollected charges for water and sewer services for Occupied Homesites.

SECTION 7. LIMITED OPTION TO PURCHASE SYSTEMS.

INTENTIONALLY DELETED

- A. Term. INTENTIONALLY DELETED
- B. Exercise of option. . INTENTIONALLY DELETED
- C. Purchase Price. INTENTIONALLY DELETED
- D. Physical Condition of Systems. INTENTIONALLY DELETED
- E. Adjustments; Prorations. INTENTIONALLY DELETED.
- F. Default; Remedy. INTENTIONALLY DELETED.
- G. Lessor's Indemnification of Lessee. INTENTIONALLY DELETED.
- H. Assignability. . INTENTIONALLY DELETED.
- I. Deposit. INTENTIONALLY DELETED.
- J. Closing, INTENTIONALLY DELETED.
- K. Lessor's Right of First Refusal. Lessor shall have the right to purchase the Systems by meeting the exact terms and conditions of any bona fide offer to purchase the Systems that Lessee receives. Lessee shall have 20 days from notification of the bona. fide offer to accept and exercise its right of first refusal, which acceptance must be in writing and delivered to Lessee as provided in the Notice provision in Section 11 of this Agreement. This right of first refusal is personal to Lessee's sale of its interest in the Systems and the Leased Premises and in the event that Lessee sells the property to a third party and Lessor fails to exercise its right of first refusal, then Lessor's right of first refusal shall expire without notice and be of no further effect. This right of first refusal is not assignable. Any

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attempt to assign this right of first refusal shall be void.

SECTION 8. TERMINATION OF LEASE. Lessor and Lessee agree that this Agreement may be terminated during the ninety-nine (99) year term as follows:

This Agreement may be terminated by Lessee as to either parcel 1, parcel 2, or parcel 3, or all of them, solely, at Lessee's discretion, with termination to be effective 180 days after written notice to Lessor (the "Termination Date"). Upon the Termination Date, Lessee and Lessor shall prorate revenues and expenses for the Systems through the Termination Date, with Lessee retaining its rights to collect revenues earned prior to the Termination Date and Lessor shall be released and discharged from their respective obligations under this Agreement.

In the event that this Agreement is terminated, as aforesaid, then Lessee agrees that it shall deliver up possession of the Leased Premises and the Systems to the Lessor as of the Termination Date.

SECTION 9. UTILITIES, REPAIRS AND OTHER EXPENSES. During the term of this Agreement, the Lessee shall provide potable water service to Lessor for service area of the existing water service to the service area. Such potable water service shall be provided by Lessee at the rates set forth in Section 6 of this Agreement with no additional charges or costs for the common areas of the Parks. The Lessee agrees that it shall pay for the operating costs necessary to operate and maintain the Systems. Lessee shall be responsible for the payment of all maintenance and repairs that may, from time to time, be required in order to keep the Systems in good operating condition and repair.

SECTION 10. LIABILITY OF THE PARTIES. Lessee shall indemnify and hold Lessor harmless for any claims, actions, expenses or damages, including Costs and attorney's fees, at trial and appeal, which Lessor incurs for personal injury. or property damage that occurs as a direct result of the negligent act or omission of Lessee, its agents, contractors, representatives and/or employees in the operation or maintenance of the Systems, under the following terms and conditions:

- (a) A party seeking indemnification (the "Claimant") shall promptly notify the party from whom indemnification is sought (the "Indemnitor") of any liabilities lot which the Indemnitor may be liable hereunder. A Claimant seeking indemnification for any claims brought by third parties shall endeavor to notify the Indemnitor in writing within fifteen (15) days after receipt of written notice of the third party claim (which notice of claim from a third party shall be of a nature which will reasonably advise the recipient of the fact that such a claim is being made). The notice will, to the extent possible, be sufficiently detailed so the Indemnitor is or will be able to reasonably understand the nature of the claim. The right of indemnification under the Agreement shall not be affected by any failure to give or any delay in giving any notice required herein, unless, and then only to the extent that, the rights and remedies of the Indemnitor shall have been prejudiced thereby.
- (b) The Indemnitor shall have the right to negotiate with the third party relative to a claim, to control all settlements and to select lead counsel to defend any and all claims. The Claimant may select counsel to participate in any defense at the Claimant's sole cost and expense.
- (c) In connection with any claim, all parties shall cooperate with each other and provide each other with access to relevant hooks and records in their possession or under their control, all at the cost of the Indemnitor.
- (d) Lessor shall only be liable hereunder for actual claims, losses, damages, costs and expenses arising from matters covered under this indemnity. In no event shall Indemnitee be liable to Claimant for consequential, special, incidental or punitive damages, which are expressly excluded from

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this indemnity.

SECTION 11. NOTICES. Any notices which are required urn permitted hereunder shall be delivered by United States mail, return receipt requested, postage prepaid or by hand delivery, to the parties at the following addresses:

LESSEE:

Labrador Utilities, Inc.

Attention: Regional Director 200 Weathersfield Avenue Altamonte Springs, FL 32714

with copy to:

Utilities, Inc.

Attention: General Counsel.

2335 Sanders Road Northbrook, IL 60062

LESSOR:

Forest Lake Estates Co-Op, Inc.

6429 Forest Lake Drive Zephyrhills, Florida 33540

with copy to:

David Bernstein, Esq.

Adams and Reese LLP

150 Second Avenue North, 17th Flour

St. Petersburg, Florida 33701

Notice of an address change shall be given in writing by the appropriate party to the other prior to the change. All notices shall be deemed delivered three (3) days after deposit in the United States mail, err at the time of hand delivery. Facsimile transmissions shall be treated as originals for purposes of giving notice under this Agreement.

SECTION 12. INSURANCE. Lessee agrees to provide and maintain hazard and liability insurance upon the Systems and Leased Premises throughout the term of this Agreement. Lessor shall be named as an additional insured.

SECTION 13. ASSIGNABILITY AND SUBLEASES. Lessee. may assign or sublease all or any part of the Systems and Leased Premises without the prior written consent of the Lessor.

ASSIGNS. All covenants and agreements herein contained shall run with the lands described in Exhibit "A" and shall be binding on the parties, and shall inure to the benefit of the successors and assigns of the parties hereto.

SECTION 15. QUITE ENJOYMENT. Lessee, upon paying the rent reserved hereunder and performing all the other covenants and conditions required to be performed under this Agreement, shall and may peaceably and quietly have, hold and enjoy the Systems and the Leased Premises hereby demised for the term aforesaid, free from disturbance by the Lessor or anyone claiming by, through or under the Lessor.

- SECTION 16. ENVIRONMENTAL INDEMNITY. Lessee, subject to the procedures and the limitations set forth in Section 10 of this Agreement, hereby agrees to indemnify, reimburse, defend and hold harmless Lessor, Merrill Lynch Mortgage Lending, Inc. and their officers, directors, employees, successors and assigns from and against all demands, claims, civil or criminal actions or causes of action, liens, assessments, civil or criminal penalties or fines, losses, damages, liability, obligations, costs, disbursements, expenses or fees of any kind or of any nature (including, without limitation, cleanup costs, attorneys', paralegals', consultants' or experts' fees and disbursements and costs of litigation) which may at any time be imposed upon, incurred by or asserted or awarded against, Lessor directly or indirectly, related to or resulting from: (a) any acts or omissions of Lessee at, on or about the Leased Premises which contaminate air, soils, surface waters or ground waters over, on or under the Leased Premises; (b) the breach of any representation. or warranty under this Agreement; (c) pursuant to or in connection with the application of any Environmental Law, the acts or omissions of Lessee or its affiliates which result in any environmental damage alleged to have been caused, in whole or in part, by the manufacture, processing, distribution, use, handling, transportation, treatment, storage. or disposal of any Hazardous Substance on, in or about the Leased Premises; or (d) the presence, whether past present or future, of any Hazardous Substances introduced by Lessee or its agents, successors, assigns, contractors or employees, on, in or about the Leased Premises.
- (a) Lessee's indemnification obligation under this section shall be subject to and limited by the procedures and the limitations set forth in Section 10 of this Agreement and shall continue, survive and remain in full force and effect notwithstanding termination of this Agreement.
- (b) Those liabilities, losses, claims, damages and expenses for which a lender is indemnified under this section shall be reimbursable to Lessor at Lessor's option to make payments with respect thereto, without any requirement of Waiting for ultimate outcome of any litigation, claim or other proceeding, and Lessee shall pay such liability, losses, claims, damages and expenses to Lessor as so incurred within thirty (30) days after notice from Lessor itemizing the amounts incurred to the date of such notice.
- (c) Lessee waives any acceptance of this indemnity by Lessor. The failure of Lessor to enforce any right or remedy hereunder, or to promptly enforce any such right or remedy, shall not constitute a waiver thereof nor give rise to any estoppel against Lessor, nor excuse Lessee from its obligations hereunder. Any waiver of such right or remedy must be in writing and signed by Lessor. This indemnity is subject to enforcement at law and/or equity, including actions for actual damages and/or specific performance; provided, however, any provision in this Section 16 to the contrary notwithstanding, Lessee shall in no event be liable for consequential, special, incidental or punitive damages.
- (d) For purposes of this Agreement, "Environmental Law" shall mean any applicable federal, state, or local statutory or common law,- ordinance, rule or regulation, relating to pollution or protection of the environment, including without limitation, any common law of nuisance or trespass, and any law, rule or regulation relating to emissions, discharges, releases or threatened releases of pollutants, contaminants or chemicals, or industrial, toxic or hazardous substances or waste into the environment (including without limitation, ambient air., surface water, groundwater, land surface or subsurface strats) or otherwise relating to the manufacture, processing distribution, use, treatment, storage, disposal, transport or handling of pollutants, contaminants or chemicals or industrial, toxic or hazardous substances or wastes.
- (e) For the purposes of this Agreement, the term "Hazardous Substance" means any substance or material (i) identified in Section 101(14) of CERCLA, 42 U.S.C. Statute 9601(14) and as set forth in Title 40, Code of Federal Regulations, part 302, as the same may be amended from time to time, or (ii) determined to be toxic, a pollutant or contaminant, under Federal, state or local statute, law, ordinance, rule, or regulation or judicial or administrative order or decision, as same may be amended from time to time, (iii) asbestos, (iv) radon, (v) polychlorinated biphenyls and (vi) such other materials, 29791601 4.DOC:2

substances or waste which are otherwise dangerous, hazardous, harmful or deleterious to human health or the environment.

SECTION 17. SUBORDINATION, NON-DISTURBANCE AND ATTORNMENT.

- (a) This Agreement is and shall be subject and subordinate to that certain Mortgage and Security Agreement between Lessor and Merrill Lynch Mortgage Lending, Inc. (the "Mortgage") encumbering the Parks and the Leased Premises and to all renewals, modifications, consolidations, replacements and extensions of the Mortgage.
- (b) In the event of a foreclosure of the Mortgage or should a mortgagee obtain title by deed in lieu thereof, or otherwise, Lessee may continue its occupancy of the, Leased Premises accordance with the terms and provisions of this Agreement, so long as Lessee continues to pay rent and otherwise to perform its obligations thereunder.
- (c) Lessee agrees to attorn to (i) said mortgagee when in possession of the Leased Premises; (ii) a receiver appointed in an action or proceeding to foreclose the Mortgage or otherwise; or (iii) to any party acquiring title to the Leased Premises as a result of foreclosure of the Mortgage or deed in lieu thereof. Lessee further covenants and agrees to execute and deliver, upon request of a mortgagee, or its assigns, an appropriate agreement of attornment with any subsequent titleholder of the Leased Premises.
- (d) This Section 17 is to be effective and self-operative without the execution of any other instrument.
- SECTION 18. RADON GAS. RADON IS A NATURALLY OCCURRING RADIOACTIVE GAS THAT, WHEN IT HAS ACCUMULATED IN A BUILDING IN SUFFICIENT QUANTITIES, MAY PRESENT HEALTH RISKS TO PERSONS WHO ARE EXPOSED TO IT OVER TIME, LEVELS OF RADON THAT EXCEED FEDERAL AND STATE GUIDELINES HAVE BEEN FOUND IN BUILDINGS IN FLORIDA. ADDITIONAL INFORMATION REGARDING RADON AND RADON TESTING MAY BE OBTAINED FROM YOUR COUNTY PUBLIC HEALTH UNIT.
- SECTION 19. WAIVER AND AMENDMENT. No provision of this Agreement shall be deemed waived or amended except by a written instrument unambiguously setting forth the matter waived or amended and signed by both parties. Waiver of any matter shall not be deemed a waiver of the same or any other matter on any future occasion. No acceptance by Lessor of an amount less than the annual rent set forth in Section 3 shall be deemed to be other than a payment on account of the earliest such rent or other payments then due or in arrears nor shall any endorsement or statement on any cheek or letter accompanying any such payment be deemed a waiver of Lessor's right to collect any unpaid amounts or an accord and satisfaction.
- SECTION 20. SUCCESSORS BOUND. Except as otherwise specifically provided herein, the terms, covenants and conditions contained in this Agreement shall bind and inure to the benefit of the respective heirs, successors, executors, administrators and assigns of each of the parties hereto.
- SECTION 21. NO MERGER. The voluntary or other surrender of this Agreement by Lessee, or a mutual cancellation thereof, shall not result in a merger of Lessor's and Lessee's estates, and shall, at the option of Lessor, either terminate any or all existing subleases or subtenancies, or operate as an assignment to Lessor of any or all of such subleases or subtenancies.
- SECTION 22. CAPTIONS. Captions are used throughout this Agreement for convenience of reference only and shall not be considered in any manner in the construction or interpretation hereof. 29791601_4.DOC:2

SECTION 23. SEVERALABILITY. The provisions of this Agreement shall be deemed severable. If any part of this Agreement shall be held unenforceable by any court of competent jurisdiction, the remainder shall remain in full force and effect, and such unenforceable provision shall be reformed by such court so as to give maximum legal effect to the intention of the parties as expressed therein.

SECTION 24. CHARACTERIZATION. It is the intent of the parties hereto that the business relationship created by this Agreement and any related documents is solely that of a long-term commercial lease between Lessor and Lessee and has been entered into by both parties in reliance upon the economic and legal bargains contained herein. None of the agreements contained herein are intended, nor shall the same be deemed or construed, to create a partnership between Lessor and Lessee, to make them joint venturers, to make Lessee an agent, legal representative, partner, subsidiary or employee of Lessor, nor to make Lessor in any way responsible for the debts, obligations or losses of Lessee.

SECTION 25. EASEMENTS. During the Lease Term, Lessor shell have the right to grant non-exclusive electric or cable utility easements on, over, under and above the Leased Premises without the prior consent of Lessee, provided that such non-exclusive electric or cable utility easements will not materially interfere with Lessee's long-term use of the Premises,

SECTION 26. FURTHER ASSURANCES. Each of the parties agrees to sign such other and further documents and otherwise cooperate with each other as may be necessary or appropriate to carry out the intentions expressed in this Agreement.

SECTION 27 ENTIRE AGREEMENT. This Agreement, and any other instruments or agreements referred to herein, constitute the entire agreement between the parties with respect to the subject matter hereof, and there are no other representations, warranties or agreements except as herein provided.

SECTION 28. CHOICE OF LAW: VENUE. The creation of this Agreement and the rights and remedies of. Lessor with respect to the Premises shall be governed by and construed in accordance with the internal laws of the State of Florida. Venue for the resolution of any dispute between the Lessor and Lessee shall be in Pasco County, Florida and those Florida and federal courts whose jurisdiction includes Pasco County, Florida.

SECTION 29. COUNTERPARTS. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all such counterparts shall constitute but one agreement.

SECTION 30. RECORDING OF LEASE. After execution of this Agreement, the parties shall execute and record in Pasco County, Florida, a short form memorandum describing the Land and the stating the Lease Term and other information the parties agree to include. The Memorandum of Lease to be executed and recorded is attached as Exhibit "B."

SECTION 31. NO BROKERAGE. Lessor and Lessee represent and warrant to each other that they have not contracted with any broker for compensation for real estate services in connection with this Agreement. Each of Lessor and Lessee agrees to protect, indemnify, save and keep harmless the other, against and from all liabilities, claims, losses, costs, damages and expenses, including attorneys' fees, arising out of, resulting from or in connection with their breach of the foregoing warranty and representation.

SECTION 32. NO ASSUMPTION OF LIABILITY BY LESSOR. The parties acknowledge that Lessor shall not incur any liabilities with respect to Lessee. Accordingly, in addition to the other terms and conditions of this Agreement, Lessor shall neither assume nor be liable for any payments and benefits to past and/or present employees of Lessee in connection with the business it conducts on or from the Premises except as otherwise agreed to in writing by Lessor, including, but not limited to, salaries, wages, commission, bonuses, vacation pay, health and welfare contributions, pensions, profit sharing, severance or termination pay, or any other form of compensation or fringe benefit.

SECTION 33. NO JOINT VENTURE. Lessee acknowledges that Lessor shall not be deemed a partner or joint venturer with Lessee or any contractor, agent, representative, management company or broker affiliated with Lessee. Lessee shall indemnify and hold Lessor harmless from and against any and all liabilities, damages, claims of losses, demands, costs or fees (including attorney's fees) incurred based on any such assertion under the procedures and subject to the limitations set forth in Section 10 of this Agreement.

SECTION 34. NO CONSTRUCTION. No construction shall be commenced on any portion of parcel 3 without the prior written consent of Lessor.

SECTION 35. NO IMPACT FEES. All impact fees relating to the Systems shall be paid by Lessee. In no event shall Lessor or any resident of the Parks be responsible for any impact fees relating to the Systems, including but not limited to hook-up fees for individual mobile homes located in the Parks.

SECTION 36. TIME IS OF THE ESSENCE. Time is of the essence with respect to each and every provision of this Agreement in which time is a factor.

SECTION 37. COMPLIANCE LAWS. The use, operation and occupation of the Leased Premises, and the condition thereof, shall, be at the sole cost and expense of Lessee and Lessee shall fully comply with all applicable statutes, regulations, rules, ordinances, codes, licenses, permits, orders, approvals or any governmental agencies, departments, commissions, bureaus, hoards or instrumentalities of the United States, the state in which the Leased Premises are located and all political subdivisions thereof, including, without limitation, all health, building, fine, safety, and other codes, ordinances and requirements.

SECTION 38. DEFAULT. If a monetary default shall occur hereunder which is not cured within fifteen (15) days following receipt of written notice to Lessee from Lessor or if a non-monetary default shall occur hereunder and remains uncured for thirty (30) days or more following receipt of written notice to Lessee from Lessor or the Department of Environmental Protection, unless steps have, in good faith, been commenced promptly by Lessee to rectify the non-monetary default during the thirty (30) day period (or shorter time period if required by applicable law) and Lessee thereafter prosecutes the rectification to completion with diligence and continuity, Lessee shall be deemed in default under this Agreement In the event that Lessee shall be deemed in default under this Agreement, Lessor shall then be entitled to terminate this Agreement prior to the natural expiration thereof. Upon the exercise of Lessor's right to terminate this Agreement, Lessor or its agents may immediately or any time thereafter, re-enter and resume possession of the Leased Premises and remove all persons and property therefrom, by a suitable action or proceeding at law. In addition to any insurance and indemnity provision contained in this Agreement, upon the default of Lessee under this Agreement, Lessor shall be entitled to recover any and all actual damages incurred by Lessor as a result of Lessee's default, but not consequential, special, incidental or punitive damages. No remedy herein, conferred upon or reserved to Lessee or Lessor shall exclude any other remedy herein or by law provided, but each shall be cumulative and in addition to every other remedy given hereunder or now or hereafter existing at law or 29791601 4.DOC:2

in equity or by statute and shall survive termination of this Agreement.

SECTION 39. MECHANIC'S LIENS. Lessee shall not do or suffer anything to be done whereby the Leased Premises may be encumbered by a mechanic's lien, and shall, whenever a mechanic's lien is filed against the Leased Premises purporting to be for labor, materials or services furnished or to be furnished to or on behalf of Lessee, discharge or remove the same of record. Notice is hereby given that Lessor's interest in the Leased Premises shall not be subject to mechanic's liens; that Lessor shall not be liable for any labor, materials or services furnished or to be furnished to or on behalf of Lessee upon credit; and that no mechanic's or other liens for such labor, materials or services shall be attached to or effect any interest of Lessor in the Leased Premises. Pursuant to this notice, Lessee shall notify all its contractors and subcontractors that liens shall not attach to the Leased Premises, pursuant to Chapter 713.10, Florida Statutes.

SECTION 40. MISCELLANEOUS.

- (1) All of the parties to this Agreement 'have participated fully in the negotiation and preparation hereof, and accordingly, this Agreement shall not be more strictly construed against any one of the parties hereto.
- (2) In the event of any litigation between the parties under this Agreement, the prevailing party shall be entitled to reasonable attorney's fees and court costs at all trial and appellate levels.

signed, sealed and delivered in the presence of	LESSOR:
Print Name: Kenned A. (UTX') Print Name: Brett C. Schroder	FOREST LAKE ESTATES CO-OP, INC a Florida not-for-profit corporation By: Daniel J. Ward, Vice President
92.) 32.)	LESSEE:
	LABRADOR UTILITIES, INC., a Florida corporation
Print Name:	By: Lisa Sparrow, President
Print Name:	

in equity or by statute and shall survive termination of this Agreement.

SECTION 39. MECHANIC'S LIENS. Lessee shall not do or suffer anything to be done whereby the Leased Premises may be encumbered by a mechanic's lien, and shall, whenever a mechanic's lien is filed against the Leased Premises purporting to be for labor, materials or services furnished or to be furnished to or on behalf of Lessee, discharge or remove the same of record. Notice is hereby given that Lessor's interest in the Leased Premises shall not be subject to mechanic's liens; that Lessor shall not be liable for any labor, materials or services furnished or to be furnished to or on behalf of Lessee upon credit; and that no mechanic's or other liens for such labor, materials or services shall be attached to or effect any interest of Lessor in the Leased Premises. Pursuant to this notice, Lessee shall notify all its contractors and subcontractors that liens shall not attach to the Leased Premises, pursuant to Chapter 713.10, Florida Statutes.

SECTION 40. MISCELLANEOUS.

- (1) All of the parties to this Agreement 'have participated fully in the negotiation and preparation hereof, and accordingly, this Agreement shall not be more strictly construed against any one of the parties hereto.
- (2) In the event of any litigation between the parties under this Agreement, the prevailing party shall be entitled to reasonable attorney's fees and court costs at all trial and appellate levels.

Signed, sealed and delivered in the presence of	LESSOR:	
¥	FOREST LAKE ESTATES CO-OP, INC., a Florida not-for-profit corporation	
Print Name:	By: Daniel J. Ward, Vice President	
Print Name:		
H	LESSEE:	
Reboral Ring Print Name: Deborah Ring Nancy Paule	LABRADOR UTILITIES, INC., a Florida corporation By: Lisa Sparrow, President	

This Instrument Prepared By and Return to: David S. Bernstein, Esq. Adams and Reese LLP 150 Second Avenue North Suite 1700 St. Petersburg, Florida 33701

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MEMORANDUM OF AMENDED AND RESTATED LEASE AGREEMENT

THIS MEMORANDUM OF AMENDED AND RESTATED LEASE AGREEMENT (the "Memorandum") between FOREST LAKE ESTATES CO-OP, INC., a Florida not-for-profit corporation (hereinafter referred to as "Lessor") and LABRADOR UTILITIES, INC., a Florida corporation, as assignee of LABRADOR SERVICES, INC. (hereinafter referred to as "Lessee") is dated June 19. 2013 and supersedes that Memorandum of Lease dated June 10, 1999 and recorded on June 15, 1999, as recorded in Official Records Book 4170 at Page 861, of the Public Records of Pasco County, Florida. The substantive terms and conditions as set forth in an unrecordable Lease between the parties are as follows:

- Grant of Lease. Lessor demises and leases unto Lessee the Real Property described in Exhibit "A" attached hereto and made a part hereof (the "Leased Premises").
 - 2. Leased Premises. The Leased Premises are described as follows

See Exhibit "A" attached hereto and made a part hereof.

- 3. <u>Use of Property</u>. Operation of water plant and wastewater treatment plant and related production, storage, collection, transmission, distribution, and disposal systems.
- 4. <u>Term of Lease</u>. Ninety-nine (99) years from the date of June 10, 1999 for the entire Leased Premises, unless earlier terminated as set forth in the unrecorded Lease of even date.
- 5. <u>Construction</u>. This Memorandum is not a complete summary of the unrecorded Lease described above. The provisions in this Memorandum should not be used in interpreting the Lease. In the event of conflict between this Memorandum and the unrecorded Lease, the provisions of the unrecorded Lease shall control.

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6. <u>Counterpart Execution</u>. This Memorandum may be executed in several counterparts, each of which shall be fully effective as an original, and all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, this Memorandum has been executed by the parties on the date set forth below.

WITNESSES:

"LESSOR"

FOREST LAKE ESTATES CO-OP, INC., a Florida not-for-profit corporation

Print Name: Kendy A. Cunto

Print Name Brett L Schröder

By: Kanu J. Ward. Vice President

STATE OF FLORIDA COUNTY OF PASCO

The foregoing instrument was sworn to and acknowledged before me this \(\lambda \) day of June, 2013, by Daniel J. Ward, who is personally known to me, as Vice President of FOREST LAKE ESTATES CO-OP, INC., a Florida not-for-profit corporation, on behalf of said corporation.

My Commission Expires: Nov 13, 2015

Print Name: Morrage F Lamb

MARGARET F LAMB
Notary Public - State of Fiorida
My Comm. Expires Nov 13, 2015
Commission # EE 136705
Bonded Through National Notary Assn.

WITNESSES:

"LESSEE"

LABRADOR UTILITIES, INC., a Florida corporation

By:

Print Name: Deborah Ring

By:

Lisa Sparrow, President

STATE OF Mings

The foregoing instrument was sworn to and acknowledged before me this day of June, 2013, by Lisa Sparrow who is personally known to me, as President of LABRADOR UTILITIES, INC., a Florida corporation, on behalf of said corporation.

My Commission Expires: 03/02/2015

Advancy Paule

TABRADOR UTILITIES, INC., a Florida corporation, on behalf of said corporation.

NANCY PAULE
NOTARY PUBLIC STATE OF ILLINOIS
My Commission Expires 03/02/2015

NOTARY PUBLIC

Space above this line for recorder's use only

PARCEL I:

(Sewer Treatment Plant)

A tract of land lying in Sections 5 and 8, Township 26 South, Range 22 East, Pasco County, Florida, being more particularly described as follows: Commence at the Southwest corner of said Section 8; thence S D1*04*30" W, along the West boundary of said Section 8, a distance of 1030.84 feet; thence S B9*55'55" E, a distance of 2097.29 feet; thence N 00*00'38" W, a distance of 563.80 feet; thence N 85*54'31" W, a distance of 45.44 feet to the Point of Beginning; thence continue N 85*54'31" W, a distance of 65.42 feet; thence N 41*22'21" W, a distance of 513.27 feet; thence N 39*3'40" E, a distance of 187.85 feet; thence N 36*26'57" E, a distance of 162.61 feet; thence N 30*54'52" E, a distance of 120.54 feet; thence N 25*23'43" E, a distance of 52.02 feet; thence S 83*04'07" E, a distance of 103.78 feet; thence S 00*00'38" E, a distance of 802.65 feet to the Point of Beginning.

TOGETHER WITH a non-exclusive easement for ingress, egress and utilities as created by Essement Apreciment recorded May 8, 1989, in Official Records Book 1805, page 1725, Public Records of Pasco County, Florida, over the following described land:

A 50.00 foot Night-of-way Essement in Section 5, Township 26 South, Renge 22 East, Presco County, Florida, described as follows: From the West '& corner of said Section 5, purchance is 00°23'43" W., 210.43 feet slong the West boundary of the Southwest 1/4 of said Section 5; thence is 00°23'43" W., 210.43 feet slong the West boundary of the Southwest 1/4 of said Section 5; thence is 8.89°54'15" E., 777.19 feet to the Pohn of Beginning; there from a languar bearing of M. 00°05'45" W., run Northeasterly, 195.73 feet slong the ord of a curve to the right, having a radius of 165.00 feet, a control angle of 67°58'06", and a chord bearing and distance of N. 33°53'16" E., 184.46 feet to a point of tangency; thence N. 07°52'21" E., 47,16 feet to a point of curvatura; thence Northeasterly, 237.25 feet slong the broof a curve to the left, having a radius of 200.00 feet, a control angle of 67°58'06"; and a chord bearing and distance of N.33°53'16" E., 223.59 feet to a point of tangency; thence N.00°5'45" W., 205.85 feet to a point of curvatura; thence Northwesterly, 74.35 feet along the arc of a curve to the left, having a radius of 200.00 feet, a control angle of 21°18'30", and a chord bearing and distance of N. 10°45'00" W., 73.95 feet, to a point of tangency; thence N. 68°35'45" E., 50.00 feet along said Southerly right-of-way fine of State Road No. 54; thence N. 68°35'45" E., 50.00 feet along said Southerly right-of-way line; thence 5. 21°24'15" E., 59.74 feet in a point of curvature; thence 5. 21°45'10", 32.98 feet along the arc of a curve to the right, having a radius of 250.00 feet, a central angle of 67°58'05", and a chord bearing and distance of 5. 33°55'18" W., 279.48 feat to a point of tangency; thence 5. 00°05'45" E., 200.00 feet, a central angle of 67°58'05", and a chord bearing and distance of 5. 33°55'18" W., 279.48 feat to a point of tangency; thence 5. 67°52'10", and a chord bearing and distance of 5. 33°55'18" W., 279.48 feat to a point of tangency; thence 5. 67°52'11" W., 47.16 feat to a point of curvatu



PARCEL II:

(Water Treatment Plant)

Commence at the West ¼ Comer of Section 5, Township 26 South, Range 22 East, Pasco County, Florida; run thence 5 00°35'43" W, along the West boundary of the Southwest ¼ of sald Section, 210.43 feet; thence N 89°54'15" E, 996.51 feet for a Point of Beginning; thence continue N 89°54'15" E, 265.94 feet; thence 5 00°02'02" E, 5.16 feet; thence 5 37°13'59" E, 54.81 feet; thence S 45°07'40" W, 192.77 feet; thence N 53°48'08" W, 201.31 feet; thence N 00°02'02" W, 65.76 feet to the Point of Beginning.

TOGETHER WITH a non-exclusive easement for ingress, egress and utilities as created by Ebperment Agreement recorded May 8, 1989, in Children Records Book 1809, page 1725, Public Records of Pasco County, Florida, over the following described land:

A 50.00 foot Right of way Essement in Section 5, Township 26 South, Range 22 East, Posco County, Morida, described as follows: From the West W. conner of said Section 5, non thance 5 on 23.43" W., 210.43 feet along the West boundary of the Southwest 1/4 of taid Section 5; thence N. 89.54.15" E., 777.19 feet to the Point of Beginning; thence from a tangent boaring of N. 00.05.45" W., run Northeasterly, 195.73 feet along the brood a curve to the Mont, having a redice of 165.00 feet, a central angle of 57.59.06", and a chord bearing and distance of N. 32.53.18" E., 184.46 feet to a point of tangency; thence N. 67.52.21" E., 47.16 feet to a point of curvature; thence Northeasterly, 237.25 feet along the broof a curve to the left, having a radius of 200.00 feet, a central angle of 57.58.06"; and a chord bearing and distance of N.33.53.16" E., 223.59 feet to a point of tangency; thence N.00.05.45" W., 205.85 feet to a point of curvature; thence Northwesterly, 74.36 feet along the are of a cirva to the left, having a radius of 200.00 feet, a central angle of 21.1830", and a chord bearing and distance of N. 10.45.00" W., 73.95 feet, to a central angle of 21.1830", and a chord bearing and distance of N. 10.45.00" W., 73.95 feet, to a point of cargancy; thence N. 58.35.45" E., 50.00 feet along the Southerty right-of-way line; thence 5. 21.24.15" E., 59.74 feet to a point of curvature; thence Southersterly, 92.98 feet along the arc of a curve to the right, having a radius of 250.00 feet, a central angle of 21.1830", and a chord bearing and distance of 5. 10.45.00" E., 92.44 feet to a point of tangency; thence 5.00.0545" E., 92.44 feet to a point of tangency; thence 5.00.0545" E., 10.00 feet, a central angle of 67.58.00", and a chord bearing and distance of 5. 33.53.18" W., 279.45 feet to a point of tangency; thence 5.00.0545" E., 47.16 feet to a point of curvature; thence Southwesterly, 236.47 feet along the arc of a curve to the right, having a radius of 250.00 feet, a central angle of 67.58.00", and a chord bearing and



PARCEL III:

The Southeast ¼ of the Southwest ¼, and the South ¼ of the Northeast ¼ of the Southwest ¼ of Section 32, Township 25 South, Range 22 East, Pasco County, Florida; LESS that part thereof within any railroad rights-of-way.



THIS INSTRUMENT PREPARED BY AND RETURN TO: Robert D. McLean, Esq. Rocke McLean Sbar 2309 S. MacDill Avenue Tampa, Florida 33629

Loan No. 901000594

ESTOPPEL AND AGREEMENT

GENWORTH LIFE INSURANCE COMPANY, a Delaware corporation ("Lender"), has agreed to make a loan (the "Loan") to FOREST LAKE CO-OP, INC., a Florida corporation ("Lessor"), to be secured by an Amended and Restated Mortgage, Assignment of Rents and Leases, and Security Agreement (the "Amended and Restated Mortgage") on a mobile home community situate on property located in Pasco County, Florida (the "Property"), which property is more particularly described on Exhibit A attached hereto. The parties acknowledge that the Amended and Restated Mortgage is being recorded concurrently with the recording of this instrument, or, if recording information is hereafter inserted in this sentence, that the Amended and Restated Mortgage was recorded in Clerk's File Number _______, O.R. Book _______, Page _______, of the Public Records of Pasco County, Florida on ________, 2013. (The parties hereby authorize the title company to insert the appropriate Amended and Restated Mortgage recording information when available.)

LABRADOR UTILITIES, INC., a Florida corporation ("Lessee"), and Lessor are parties to an Amended and Restated Lease Agreement for Water and Wastewater Treatment Facilities dated June 17-, 2013 (the "Lease"), with respect to a water production, storage, treatment, transmission and distribution system and a wastewater collection, transmission, treatment and disposal system located on lands within the Property (the "Leased Premises").

Lender needs assurances from Lessee in order to make the Loan. Lessee is willing to give those assurances and understands that, in making the Loan, Lender will rely on the assurances and statements made in this agreement.

NOW, THEREFORE, Lessee, Lender and Lessor agree as follows:

- 1. <u>Certifications</u>. Lessee certifies, represents and warrants to Lender that:
- (a) The Lease is in full force and effect and has not been modified, changed, altered or amended in any respect (except as indicated above) and is the only lease or agreement between Lessee and Lessor affecting the Leased Premises.
- (b) Lessor has performed all of its obligations under the Lease, no event of default has occurred under the Lease and no event has occurred that, with the giving of notice and/or passing of time, would constitute an event of default under the Lease.

- (c) There are no existing defenses which Lessee has against the enforcement of the Lease by Lessor.
- (d) Lessee has no outstanding options or rights of first refusal to purchase the Leased Premises, the Property or any part thereof.
- (e) No actions, whether voluntary or otherwise, are pending against Lessee under the bankruptcy laws of the United States or any state thereof.
- 2. <u>Indemnities</u>. Lessee agrees that the indemnity in favor of First Union National Bank and Resident Co-op Finance, LLC in Section 16 of the Lease shall apply to, and run to the benefit of, Lender and its officers, directors, employees, affiliates, successors and assigns. Lessee further agrees that the indemnity in favor of Lessor in Section 10 of the Lease shall apply to and run to the benefit of, Lender and its officers, directors, employees, affiliates, successors and assigns, as well as Lessor.
- 3. <u>Subordination, Non-Disturbance and Attornment</u>. Lessee and Lender agree that the terms of Section 17 of the Lease shall apply to, and run to the benefit of, Lessee and Lender and their affiliates, successors and assigns, as if the Amended and Restated Mortgage was the "Mortgage" referenced in the Lease. Furthermore, if Lender becomes the owner of the Leased Premises by reason of foreclosure, deed in lieu of foreclosure or other proceedings brought to enforce the Amended and Restated Mortgage, the Lease shall continue in full force and effect as if Lender were the original Lessor and Lessee hereby attorns to Lender as Lessee's lessor.
- 4. <u>Lessor's Right of First Refusal</u>. The Lessor's right of first refusal set forth in Section 7(K) of the Lease is still valid and in full force and effect, and may be exercised by Lessor and its successors in interest to the Property, including Lender.
- Covenant of Lessee. Lessee covenants to pay to Lender all rent and other payments otherwise payable to Lessor under the Lease upon written demand from Lender. Lessor waives all claims against Tenant for any sums paid to Lender in connection with the foregoing.
- 6. <u>Third-Party Owner</u>. If someone acquires the Property through Lender, whether at a trustee or foreclosure sale or otherwise, that person shall have the same rights to continue the Lease with Lessee as Lender would have under this agreement.
- 7. <u>Assignment of Lease</u>. Lessee understands that Lessor's interest in the Lease has been assigned to Lender in connection with the Loan. Until Lender becomes owner of the Property, however, Lender assumes no duty, liability or obligation to Lessee under the Lease.
- 8. <u>Costs and Attorneys Fees</u>. In the event of any claim or dispute arising out of this agreement, the party that substantially prevails shall be awarded, in addition to all other relief, all attorneys' fees and other costs and expenses incurred in connection with the claim or dispute, including without limitation those fees, costs and expenses incurred before, during or after suit,

in any arbitration, in any appeal, in any proceedings under any present or future bankruptcy act or state receivership, and in any post-judgment proceedings.

- 9. <u>Successors and Assigns</u>. This agreement shall be binding upon and shall inure to the benefit of the parties and their heirs, administrators, representatives, successors, and assigns. Without limiting the generality of the foregoing, this agreement shall inure to the benefit of GNA Corporation, its affiliates, successors and/or assigns.
- 10. <u>Miscellaneous</u>. This agreement may not be modified except in writing executed by the parties or their successors in interest. This agreement is governed by and is to be construed in accordance with the law of the state in which the Property is located. This agreement may be executed in counterparts, in which case all originals together shall constitute a single instrument.

[Signature Pages Follow]

IN WITNESS WHEREOF, the undersigned has executed this agreement as of the date set forth in its acknowledgment. "Lessee" LABRADOR UTILITIES, INC., a Florida corporation By: Name: Title: PRESIDENT 1LLINO15 STATE OF FLORIDA-COUNTY OF COOK The foregoing instrument was acknowledged before me this 19th day of 118 , 2013, by LISA Sparrow, as President & CEO of LABRADOR UTILITIES, INC., a Florida corporation, on behalf of the corporation. He/She is personally known to me or has produced identification. Name: Nancy Paule

"OFFICIAL SEAL"

NANCY PAULE

NOTARY PUBLIC STATE OF ILLINOIS

My Commission Expires 03/02/2015

My Commission Expires



My Commission Expires Nov. 13

EXHIBIT A

LEGAL DESCRIPTION

The property is situated in Pasco County, Florida, and is legally described as follows:



Preliminary Engineering Design Report for Odor Control System

Forest Lakes Estates Wastewater Treatment Facility Pasco County, Florida

Permit Number: FLA012801

Prepared for: Labrador Utilities, Inc. 200 Weathersfield Ave. Altamonte Springs, FL 32714

Prepared by: Excel Engineering Consultants, LLC 122 Wilshire Boulevard Casselberry, FL 32707

> Certificate of Authorization Number 27541

> > September 6, 2013

Forest Lakes Estates Wastewater Treatment Facility Odor Control System

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Forest Lakes Estates Wastewater Treatment Facility

1.0 Executive Summary

The Forest Lake Estates Wastewater Treatment Facility (WWTF) is owned and operated by Labrador Utilities, Inc. It is located in close proximity to the residences. As a matter of fact, residences are located just outside the WWTF site fence. Complaints of malodors generated at the WWTF have been reported over the past years. Several measures have been instituted in order to curb odors at the WWTF. Bioxide solution has been injected at the master lift station which pumps raw sewage to the WWTF. Additionally, a granular activated carbon filtration system was installed at the WWTF headworks. These methods, although effective at minimizing odors at the headworks to the WWTF, have not been totally adequate in resolving the residents' concerns. It has been reported that odors are more prevalent when the temperature cools and moisture laden air becomes somewhat stagnant. Therefore, the utility was asked to investigate the source of the odors and to provide recommendations to effectively and reliably control odors at the WWTF.

This report describes the components and condition of the Forest Lake Estates WWTF, the technologies that were considered for controlling odors and recommendations for implementation of a new odor control system.

2.0 Introduction

This Preliminary Engineering Design Report (PEDR) for the Forest Lakes Estates Wastewater Treatment Facility (WWTF) was prepared by Excel Engineering Consultants, LLC in response to a request by Labrador Utilities, Inc. to evaluate the source of malodors emanating from the Forest Lakes Estates WWTP, to offer recommendations as to how to eliminate the odors in a reliable and cost effective manner, and to propose an odor control system for the WWTF.

The service area for the Forest Lakes Estates WWTF is located in Section 5, Township 26 South, Range 22 East. Currently, there are approximately 1,178 wastewater connections into the Forest Lakes Estates WWTF, comprised of 894 connections to mobile home (MH) sites, 1 connection to a 274-unit recreational vehicle (RV) park, and 10 misc. commercial accounts. Of the 894 mobile home lots, approximately 884 are occupied. The remaining 10 lots are vacant.

The service area's population is seasonal and the RV population is transient making an accurate account of per capita usage difficult. However, the Pasco County's wastewater capacity tables were used to arrive at an expected sanitary sewage flow at full occupancy. Currently, the flows are in the range of 0.077 MGD, 30-day Average Day Flow (ADF) during the peak winter season and 0.022 MGD ADF during the summer season. Based on Pasco County's sewage capacity tables the expected average daily flow for a mobile home site is 120 gpd and that for an RV site is 70 gpd. Based on this premise the flow at full occupancy is expected to be approximately 127,660 gpd (0.128 MGD) Three Month Average Day Flow (TMADF). The permitted capacity of the facility is 0.216 MGD TMADF.

The wastewater treatment plant is operated as a Category III, Class C activated sludge facility based on three month average daily flow (TMADF). The facility's effluent is applied to a 34.7-acre sprayfield (R001). The system incorporates a 3-acre emergency wet weather storage site at

the plant site with no permitted disposal capacity associated with it. The wastewater residuals are transported off-site by Appalachian Material Service, Inc.

The wastewater treatment facility is presently operated as an extended aeration activated sludge domestic wastewater facility where the aerobic treatment process, through biochemical reduction, changes the organic matter to a relatively stable inert residue. The process uses the same type of harmless bacteria provided by nature in streams, lakes and soils to decompose dead matter. An ideal environment is provided for the concentrated growth of these bacteria in order to accelerate the biological oxidation in the treatment plant. Activated sludge is a brownish floc-like substance that has the ability, due to the living organisms contained in it, to oxidize organic matter.

3.0 Physical Description and Condition of Treatment Units

A description of each of the unit processes for the Forest Lakes Estates WWTF with regard to general condition and operational capability is included in this chapter. The information presented for each unit process was obtained from field measurements and observations made during a site visit on August 23, 2013 and the treatment efficiency parameters based on the permitted disposal capacity. The unit processes for the Forest Lakes Estates WWTF include pretreatment, flow equalization, aeration, clarification, solids holding, disinfection, effluent storage and disposal, ground water monitoring and flow measurement.

The unit processes for Forest Lakes Estates WWTF are described as follows:

A. Unit Processes

Pre-treatment

The facility has one (1) Dontech Industrial, Inc. Sanitary Rotary Drum Strainer Model Number RDS25-48 for pre-treatment of the raw sewage. Coarse solids and rags are removed from the incoming sewage to an onsite dumpster prior to the flow entering the flow equalization tanks. Two splitter boxes are located after the Drum Strainers to direct the flow to the three treatment trains and the flow equalization tanks. The rotary drum strainer was observed to be very ineffective and beyond its useful service life. The strainer is not being effective in adequately removing solids which enhances odor production at the WWTF. The rotary drum strainer needs to be replaced.

Flow Equalization

Flow equalization is provided by two flow equalization tanks with a volume of 22,500 gallons and 36,750 gallons, respectively, for a combined volume of 59,250 gallons that provide 27.4 % volume of the total permitted flow. Each flow equalization tank is designed to be aerated by alternating the two (2) flow equalization blowers, one Sutorbilt 3LP blower, Model Number GABLDPA (with 10 HP Emerson Motor @ 1,745 rpm), and one Sutorbilt 4MP blower, Model Number GACMDLA (with 10 HP Emerson Motor @ 1,745 rpm). However, these two blowers are not currently in use because the process blowers are providing sufficient air to the flow equalization tanks in addition to the treatment trains.

Flow equalization tank no. 2 contains two submersible pumps that pump raw sewage from the flow equalization tank into flow splitter box no. 1. Two flow splitter boxes direct the flow to

the three treatment trains at an average daily flow rate and directs the excess flow back to the flow equalization tank. The flow equalization tanks have been covered and equipped with a carbon filter odor control system.

The interior coating of each flow equalization tank is in poor condition and a significant amount of corrosion was observed. The flow equalization tanks need to be drained, cleaned, sandblasted and coated. During the sand blasting operation some of the metals will need to be replaced prior to coating.

Aeration

Each of the three treatment trains contains three aeration tanks. A coarse bubble diffuser system aerates the tanks through 2-inch drop pipes connected to an air header that connects to the process blowers. The Returned Activated Sludge (RAS) entering the aeration tanks is thoroughly agitated by diffused air bubbling up through the liquid causing the contents of the aeration tanks to thoroughly mix as well as providing dissolved oxygen to aerobic bacteria. Train no. 1 has three aeration chambers with volumes of 44,100 gallons, 33,075 gallons, and 9,500 gallons, respectively, for a combined volume of 86,675 gallons. Train no. 2 has three aeration tanks with volumes of 44,100 gallons, 44,100 gallons, and 17,640 gallons, respectively, for a combined volume of 105,840. Train no. three has three aeration tanks with volumes of 17,640 gallons, 22,050 gallons, and 22,050 gallons, respectively, for a combined volume of 61,740 gallons. The total residence time for the aeration process is 24.00 hours at a design flow rate of 0.216 MGD. The range of design criteria for aeration is 18 to 36 hours.

Process air is provided to each train by alternating two (2) Tuthill blowers and two (2) Sutorbilt 5 MP blowers. The two (2) Tuthill blowers (one with an Emerson 20 HP motor @ 1170 rpm, and another one with a Baldor 20 HP motor @ 1,765 rpm) are capable of delivering approximately 400 cfm @ 4 psi @ 12 HP, and 540 cfm @ 4 psig @ 9 HP, respectively. The two (2) Sutorbilt 5MP blowers (with Industrial Duty 20 HP motor at 1,750 rpm) are capable of delivering approximately 280 cfm @ 4 psi @ 5.5 HP and 270 cfm @ 4 psi @ 5.5 HP, respectively. Our process analysis indicates that the blowers, when functioning properly, deliver the amount of air necessary for the proper operation of the facility. The condition of the aeration treatment units were not reviewed.

Clarification

Each treatment train has a clarifier located after the aeration process. The mixed liquor leaves the last aeration tank of each train and enters its respective clarifier. The clarifiers are equipped with a traveling bridge with sludge eductor and skimmer for scum control; activated sludge is collected and transferred as RAS or Waste Activated Sludge (WAS). The clarifier was observed to be operating satisfactorily.

Clarifiers 1, 2, and 3 have a surface area of approximately 234 square feet, 306 square feet, and 306 square feet, respectively, for train 1, 2, and 3 (846 s.f. combined). The clarifiers provide a combined overflow rate of 255.32 gpdpsf at the permitted capacity, which is within the acceptable maximum design value of 1,000 gpdpsf. The collected activated sludge is pumped by air eductors as R.A.S. to the aeration tanks or as W.A.S. to the aerobic digesters. Air is provided to each clarifier airlift systems by the process blowers, which were discussed previously. The condition of the clarification treatment units were not reviewed.

Disinfection

The disinfection system consists of two (2) chlorine contact tanks (CCTs) operated in parallel. Clarifier effluent flows to these CCTs. The effluent is disinfected with sodium hypochlorite solution, which is stored in a chlorine storage tank located at the south side of the CCTs. The chlorine contact tanks and the chlorination equipment appear to be well maintained and in good working order. Each chlorine contact tank has baffles in order to maximize detention time. Each CCT is approximately 3,077 gallons for a combined volume of 6,154 gallons. Each CCT is capable of disinfecting 50% of the permitted capacity. At 0.216 MGD permitted discharge capacity, the chlorine contact tanks provide an average detention time during ADF periods of approximately 41.03 minutes and during peak flow periods of 20.51 minutes. These detention times meet the 30-minute and the 15-minute minimum detention times required, respectively.

Basic disinfection is provided by one (1) 250-gallon sodium hypochlorite solution storage tank and two (2) Chem-Tech PulsaFeeder chemical feed pumps. The sodium hypochlorite solution is contained in a chlorine storage vessel. Chlorine is injected just prior to the flow entering the CCT. The chemical feed pumps are Chem-Tech Model X024-XA-AAAAU03, which can dose a maximum rate of 24 GPD. During the site visit, the two chlorine-dosing pumps were set at 45% and 25% of the maximum dosing capacity, respectively. The one with 25% setting was in use. The condition of the disinfection units were not reviewed.

Aerobic Digester

The facility has three aerobic digesters with volumes of 7,200 gallons, 16,200 gallons, and 14,400 gallons, respectively, for a combined volume of 37,800 gallons. The design criteria for an aerobic digester is generally based on a minimum solids retention time of 15 days. Based on this criteria, the aerobic digester chamber has enough capacity to provide approximately 29.5 days retention of solids at the required sludge-wasting rate of 1,282.5 gallons per day at a flow rate of at 0.216 MGD. The waste activated sludge is pumped from the clarifiers into the digesters. The digesters are aerated by the process blowers as previously discussed. The air to each aerobic digester chamber is shut off periodically to allow settling and compaction of the digested sludge for dewatering purposes. The supernatant is then pumped back to the flow equalization tanks for reprocessing. The solids are transferred to an offsite RMF.

The tanks' interior coating is in fair to poor condition and portions of the tanks have a significant amount of corrosion. The aerobic digester tanks need to be drained, cleaned, spot sandblasted and coated. During the sand blasting operations some of the metals will need to be replaced prior to coating.

Wet Weather Storage Pond

The effluent disposal system incorporates a two-cell existing rapid infiltration basin (RIB) rated at 0.00 mgd, consisting of approximately three acres of total bottom area. The ponds function as an emergency/wet weather storage site only. The effluent is pumped to the wet weather storage pond by one Teel pump located at the south side of the filter-dosing tank during wet weather conditions. The RIB's have a volume of 3.91 MG. The condition of the wet weather storage system was not reviewed.

Power Sources and Backup Power

Commercial power is provided by Withlacoochie River Electric Cooperative, Inc. There is a standby generator located on the west side of the plant that provides power for the entire treatment plant when normal power is not available. The generator is an Elliot Magnetek 150 KW generator, with model number OD1875. The generator is tested weekly under load to insure proper functionality. In accordance with the plant operator, the generator operates properly and is able to operate the whole facility. The condition of the emergency power unit was not reviewed.

Flow Metering

The WWTF's flow is metered using a Pulsar Ultra3 flow meter and 90-degree V-notch weir. The flow meter is calibrated annually and a copy of the latest flow meter calibration is provided with the enclosures. The meter is located at the finished effluent pump station. The condition of the flow metering equipment was not reviewed.

B. Treatment Efficiencies

The treatment efficiency of each component associated with the wastewater treatment facility and reuse disposal system was analyzed and compared to the criteria of the applicable publications stated in 62-600.300(4), FAC. The results of our analysis, as shown in Appendix C, suggest that the facility's components are operating at or better than the minimum design requirements (see Appendix B & C). The following is a summary of the treatment efficiency parameters:

Table I Extended Aeration Plant Treatment Efficiencies

ITEM	COMPONENT DESCRIPTION	TREATMENT CRITERIA	RESULTS OF ANALYSIS	DESIGN PARAMETERS
1.0	Aeration Tank	Contact Time (hrs)	24 hours	18-36 hours
		CBOD ₅ Loading Rate	10.07 #BOD/1,000 c.f.	10 to 25 # BOD/1,000 c.f.
		Applied Air (known)	4,839 c.f./# BOD	2,000 c.f./#BOD
2.0	Clarifiers	Overflow Rate (gpdpsf)	255 gpdpsf	200 to 600 gpdpsf
3.0	Multimedia Filters	Application Rate (gpmpsf)	1.04 gpmpsf	2.0 gpmpsf
4.0	Chlorine Contact Tanks (disinfection)	Detention Time (min.)	41.03 min. adf 20.51 min. peak	30 min. adf 15 min. peak
6.0	Sprayfield	Loading Rate (inches/week)	1.6 inches/week	2 inches/week
7.0	BOD ₅	% Removal Efficiency	98.81%	90%
8.0	TSS	% Removal Efficiency	99.49	90%

4.0 Historical Flow Analysis

Flows and effluent water quality data were obtained from the Discharge Monitoring Reports (DMRs) submitted to the FDEP. Our analysis is focused on the flows experienced between April 2011 and July 2013 The monthly average daily flows have varied between 22,000 and 77,000 gpd. The three-month running average daily flow during this period varied between 24,000 and 71,000 gpd. The twelve-month running average daily flow during this period varied between 32,000 and 59,000 gpd. Our analysis of the past 25 months suggests that the wastewater treatment facility experiences seasonal flows during the winter tourist season.

Seasonal Variations

The ratio of the average annual ADF to the maximum 3-month ADF is as follows:

Table II Average Ratio

ANNUAL PERIOD	ANNUAL AVERAGE	HIGHEST 3 MONTH AVG	RATIO
Apr. 2011 - Dec. 2011	.036	.059	1.62
Jan 2012 - Nov 2012	.051	.077	1.5
Feb 2013 – Jul 2013	.05	.067	1.34
AVERAGE RATIO			1.49

5.0 Odor Control Background

Most wastewater related odors are caused by bacterial activity within the waste stream. Odor precursors in the waste stream are referred to as liquid-phase odor. Inherently odor causing compounds are volatile and therefore are readily released to the air under the right conditions. When these odor causing compounds escape into the air they are termed vapor-phase odors. Odors can therefore be controlled in either the liquid-phase or the vapor-phase. There are often practical or economic reasons to focus on a particular phase, or in an increasing number of cases, both phases.

Any place or process in which wastewater is collected, conveyed or treated has the potential to generate and release nuisance odors to the surrounding area. Most odor problems occur in the collection system, the head works to the WWTF, the primary treatment units and the solids handling units. Typically, odors are associated with raw sewage in the collection systems and primary treatment units are generated as a result of an anaerobic or "septic" condition. This condition occurs when oxygen transfer to the wastewater is limited such as in force mains and it is enhanced by long detention times in the collection system as well as high temperatures.

In the anaerobic state, microbes present in the raw sewage have no dissolved oxygen available for respiration of the bacteria. This enables the proliferation of facultative and anaerobic microbes instead of aerobic microbes. Facultative and anaerobic microbes are also known as "sulfate-reducing" bacteria. These bacteria utilize the sulfate ion (SO4-) that is naturally abundant in most domestic sewage as the oxygen source for respiration. The byproduct of this activity is hydrogen sulfide (H2S). This byproduct has a low solubility in the wastewater and a strong, offensive, rotten-egg odor. In addition to its odor, H2S can cause significant corrosion in some circumstances because of the formation of sulfuric acid due to respiration.

Due to its low solubility, the H2S is released into to the atmosphere in areas such as wet wells, headworks and primary treatment units and to a lesser degree in aerobic solids handling units. There are also other "organic" odorous compounds, such as mercaptans and amines, present in these areas as well. However, H2S is typically the most prevalent.

There are various technologies that can be used to control odors stemming from domestic sewage collection systems and treatment units. These technologies can be divided into liquid-phase technologies used to control the odor producing precursors in the wastewater itself and vapor-phase technologies used to control odorous compounds in the air. Liquid phase technologies are typically used in the collection systems where control of both odor precursors and corrosion are of concern and/or where multiple point odor control is an objective. Vapor-phase technologies are typically used in point-source applications such as sewage treatment plants and sewage pumping stations.

Vapor-phase designs are developed based on the ventilation rate for headspace to be treated and the mass loading of the compound being volatized from the wastewater to the vapor phase. A vapor-phase treatment system is designed to maintain a negative pressure within the treatment vessel at all times. This prevents leakage of odorous air from vents, manways, access hatches and other areas. The discharge from the ventilation system is the only route for the odorous air to escape, therefore it must be treated. Vapor phase systems are very effective at minimizing fugitive emissions from the ventilated sources and odor events associated with those sources.

Liquid-phase designs are developed based on the flow rate and mass loading of the compounds within the liquid phase. Liquid phase designs serve to add a chemical which sequesters the precursor odor compounds so that the bacteria will not convert it into its volatile form.

6.0 Odor Alternatives

A. Liquid-Phase Treatment

The utility has been injecting Bioxide at the master pumping station in order curb the production of hydrogen sulfide before it enters the WWTF. Bioxide is a patented solution manufactured by Siemens Technologies. The solution serves to remove dissolved hydrogen sulfide and minimize its formation. Bioxide acts to introduce nitrate oxygen into the waste stream and creates an environment in which certain naturally occurring bacteria thrive. These bacteria utilize the dissolved hydrogen sulfide which is present as a food source. In this manner the dissolved hydrogen sulfide is removed from the wastewater stream. A reduced hydrogen sulfide concentration in the waste stream means that there is less opportunity for odors at the WWTF.

It is recommended that the utility continue to use Bioxide in the short-term. Subsequent to the implementation of a vapor-phase odor control technology the use of Bioxide may be minimized or discontinued altogether.

B. Vapor-Phase Treatment

Treating the airborne odors can be accomplished utilizing various technologies. These include:

- 1. Chemical oxidation
- 2. Thermal Treatment
- Adsorption
- 4. Biological Treatment

Vapor-phase treatment requires that the vessels being treated be covered and that air be sucked out of the vessel in sufficient quantities to maintain the vessels under negative pressures. Negative air pressure within the vessel keeps odorous air from escaping to the environment. This requires a mechanical means of providing the negative pressure which is accomplished with centrifugal blowers.

In the following paragraphs the various technologies will be summarized and advantages and disadvantages discussed.

C. Chemical Treatment

Chemical treatment of odors is also known as chemical scrubbing or oxidation. Multi-stage scrubbers are used to remove odors. Scrubbers are made of packed beds of plastic materials similar to plastic waffle balls. The scrubber acts by bringing the odorous air n contact with a strong acid such as sulfuric acid. This is accomplished by introducing the acid in the scrubber at various stages while the air is being blown out through the vessel. As the odorous air comes in contact with the acid the hydrogen sulfide is stripped from the air. Subsequently, the air goes through another stage where caustic soda is introduced to remove acid, organic and inorganic odor-causing substances and bacteria.

Chemical oxidation requires the use of hazardous chemicals such as strong sulfuric acid and caustic soda. These chemicals are not only expensive but their handling requires specialized equipment and breathing apparatus. Furthermore, this technology requires expensive monitoring equipment to monitor air quality and pH and pumps used for circulating the acid and caustic soda. This technology requires higher maintenance and is deemed to have lower reliability than other technologies. Chemical scrubbing is an older technology that is currently not generally used in providing odor control at domestic wastewater treatment facilities. Therefore, no further consideration will be given to this alternative.

D. Thermal Treatment

Thermal oxidation systems essentially burn odor causing compounds either directly or catalytically with or without heat recapture. This technology is generally used to deal with volatile organic compounds with odor control being a secondary benefit. Thermal oxidation treatment is generally used at landfills where the primary benefit is to burn off methane gas with a secondary benefit of odor control. Thermal oxidation involves high installation and operating costs with the use of fuel as the oxidizing material. As a result, this technology is used for very high strength odors or very difficult to treat compounds. Thermal oxidation is not common at domestic wastewater treatment facilities except where anaerobic digestion is part of the treatment train. Therefore, no further consideration will be given to this alternative.

E. Adsorption

Adsorption is similar to chemical treatment in that it requires a vessel filled with granular activated carbon (GAC) in which air is blown through it. Adsorption is a physical process in which the odorous substance is adsorbed onto the GAC media. The main objective in odor control is to blow the odorous air through the adsorptive medium (GAC) through which the odorous compounds will adhere. GAC systems perform well in removing odors. However, breakthrough of the hydrogen sulfide through the media can be fast and regeneration costs high. GAC treatment of odors at wastewater treatment facilities is not very common because of the high price associated with its use. It is a more effective means as a secondary means of treatment acting as a polishing agent rather than the primary agent. Therefore, no further consideration will be given to this alternative.

F. Biological Treatment

Biological treatment of odors at domestic wastewater treatment facilities and pumping stations is the most common means of odor control treatment in use today. Biological treatment is performed with Bio Filters. The technology in using biological means for removing odors has advanced to the point where it is very cost effective and efficient and the most common method of odor removal.

Bio Filters remove odors by capturing the odor-causing compounds in a media bed where they are oxidized by naturally occurring micro organisms. These systems have a low profile and thus do not obstruct views. They are also relatively simple to use, are reliable and have low operation and maintenance costs.

A Bio Filter is being recommended for the application at this facility. The Bio-Filter is a two stage unit designed to remove H2S and other odor producing compounds such as mercaptans. The two stage filter will house two different media. The primary stage will be a trickling filter.

The trickling filter will be composed of synthetic media. The media needs to be maintained in a moist condition while the odorous air is blown through it. Biological organisms which use H2S as a food source will start to grow on the media. After a few weeks of operation the media will be saturated with bacteria that umetabolize H2S.

The air will then flow through a different kind of media which will have an organic fraction. The second media will also be kept moist. The odorous air that comes off the trickling filter portion will have other odorous compounds such as mercaptans. These odorous compounds will be removed by the organic media. Then the air will be blown out into the environment.

Bio Filter Design

The bio filter will be designed to treat the two flow equalization tanks, the headworks and the three digester tanks. Of primary importance is the headworks and flow equalization tanks. This is where odors are generated most of the time as explained in previous sections. The tanks will be covered with fiberglass covers. An air evacuation system will be designed to suck air out of the tanks' headspace (empty portion of the tanks). A sufficient volume of air will be sucked out of the tanks to maintain negative pressures in the tanks so that the odorous air does not escape.

The odor control system is sized based on the worst condition, that is, when the tanks are nearly empty. In practice the volume of sewage within the tanks will vary over time. Flow equalization tanks are designed to fill up and empty out over a 24 hour period while the digester tanks are emptied on a varying cycle of two to four months on average. A number of air exchanges were designed when the tanks are empty. Along with this air is being blown into the tanks. Therefore, the system also has to remove the air that is being blown into the tanks.

The design of the biofilters was based on an air flow rate, on the estimated amount of air being blown into the tank and the number of air exchanges desired when the tank is empty. This provides a conservative design that will insure that the odor removal process will be effective and efficient at all plant flow regimes.

Table III

Forest Lakes Estates WWTF Odor Control System Sizing

				Effective	Effective	
	Length	Width/Dia.	Depth	Volume c.f.	Volume gal.	# Diffusser
Surge Tank # 1	31.00	11.33	7.00	2,459	18,390	
Surge Tank # 2	50.00	12 Dia	9.00	5,250	39,270	10
			Total:	7,709	57,660	15
	Air Exchg/hr				e	
	4	CFM	Blower, cfm	Total, cfm	Ì	
Air Flow	30,834	514	250	764		
				in an al meluan iyan in mahar 25at. T		
				Effective	Effective	
	Length	Width/Dia.	Depth	Volume c.f.	Volume gal.	# Diffusser
Digesters #1	23.00	9.00	7.00	1,449	10,839	4
		11 Dia	7.00	560	4,189	
Digesters #2	10.00	12 Dia	9.00	1,050	7,854	2
Digester #3	24.00	10.00	8.00	1,920	14,362	
			Total:	4,979	37,243	12
	Air Exchg/hr					
	4	CFM	Blower, cfm	Total, cfm		
Air Flow	19,916	332	300	632		
		Tota	l Air Flow:	1,396	cfm	

The Concentration of H2S in the air stream was estimated to be a minimum of 25 ppm.

Based on this criteria a BioRem Odor Control two-stage trickling filter unit was chosen. The bio filter is a Biorem SK Series 250 cfm maximum capacity unit. The unit has a footprint of 14' x 14'. The unit will be located in the open area near the stand-by generator. An air header will be extended to serve each of the digester and surge tanks as shown.

7.0 Conclusions and Recommendations

The Forest Lakes Estates WWTF is an activated sludge wastewater treatment facility permitted to treat a capacity of 216,000 gallons per day (0.216 mgd) based on the 3 month annual average flow. The facility is currently averaging approximately 77,000 gpd for the highest month. Odors have been a recurring situation at the facility on a sporadic basis. As such the utility is proposing the installation of an odor control system. The odor control system will include treatment of the head space in the two surge tanks and the three digester tanks. The proposal is to cover the tanks and evacuate the air out each of the tank's headspace by a centrifugal air blower. The tanks will be maintained under negative pressure in order to preclude odorous gases from escaping the tanks under normal operation conditions.

The evacuated air will be pumped to a two-stage biological air scrubber. The scrubber will contain biological media that will remove the hydrogen sulfide and mercaptans. The treated air will be evacuated to the environment.

The odor control system is proposed to be located near the existing stand-by emergency generator. An air header will be constructed from the odor control system to service each of the tanks. This is conceptually shown in the exhibit in Appendix B.

It is estimated that the addition of the odor control system will increase the rate of oxidation of the metal tanks. This is due to the concentration of gases containing hydrogen sulfide. Hydrogen sulfide is highly acidic in nature and will aggressively corrode unprotected steel structures. Field observations revealed that the tanks need to be refurbished prior to covering the tanks and constructing the odor control system in order to preserve and extend the service life of those tanks.

The refurbishing of the five tanks (two surge tanks plus three digester tanks) will require that the tanks be pumped down and emptied in a sequential fashion so as not to negatively impact the wastewater treatment process. Then the tank will need to be pressure washed and sandblasted. Any metals that suffer loss will need to be replaced. A steel structural support system will need to be welded to the tank in order to support the tank covers. Subsequently, the tanks will be coated with an epoxy coating for use in aggressive environments such as wastewater treatment facilities.

Once all of the tanks have been refurbished and retro-fitted the piping and existing air headers will be relocated as necessary. Subsequently, the tanks will be covered and the air header will be connected at various locations at each tank. Then the system will be started and all of the equipment and appurtenances calibrated. After the system is calibrated, it will be made operational.

The work will require a permit from the Florida Department of Environmental Protection (FDEP). The permit will be for inclusion of the odor control system as this is a modification of the existing operations. The refurbishment of the tanks does not require a permit and will be done as general maintenance activities.

8.0 Engineer's Opinion of Costs

An engineer's opinion of probable cost was developed to assist the client in developing a project budget. The Engineer's Opinion of Costs includes general scopes of work and budgetary amounts. Please see Table IV on the following page.

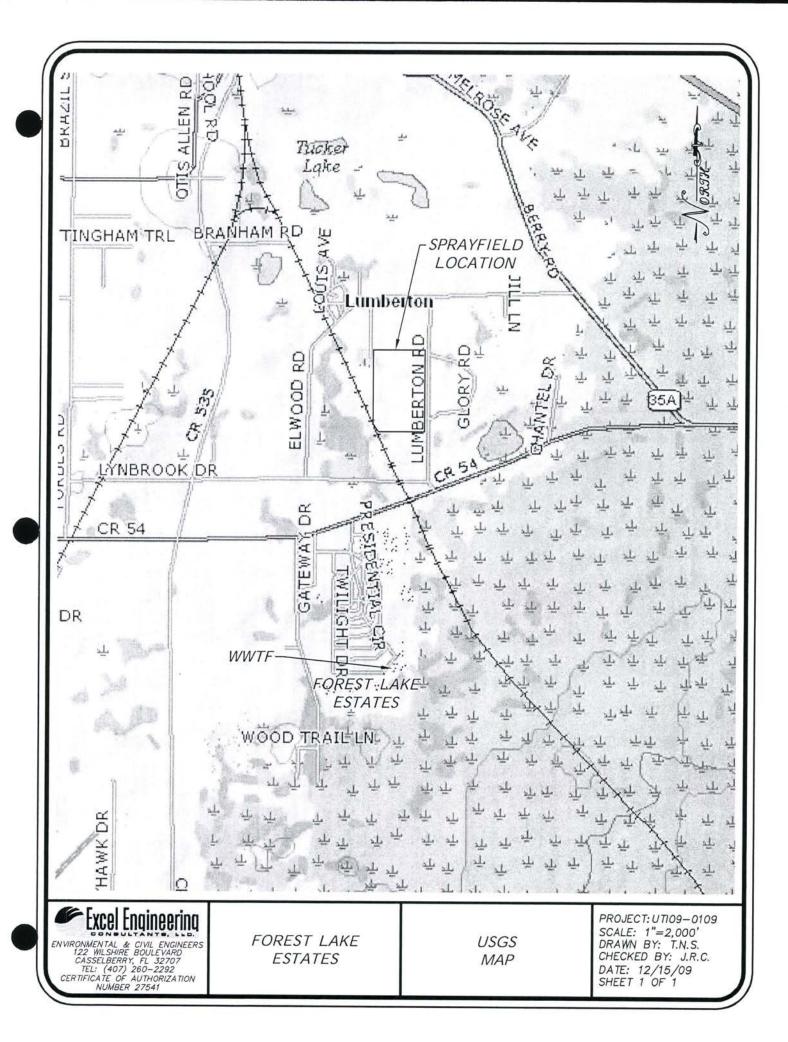
Table IV
Engineer's Opinion of Costs

Item	Mobilization/Demobilization/General Conditions Site Preparation and Restoration	
1.00		
2.00		
3.00	Refurbish 2 Surge Tanks and 3 Digersters	120,000
4.00	Retrofit 2 Surge Tanks and 3 Digesters for Covers and Installation of Fiberglass Covers	73,000
5.00	Construct Odor Scrubber, Air Ducts, Volume Control Dampers, Tank Connections and Electrical	325,000
6.00	Sub-Total:	\$ 548,500
7.00	Contingency Allowance – 10%	54,850
8.00	Total:	\$ 603,350

These opinions of costs are based on the best available information and on the opinion of the engineer. The items in the opinion of costs require proposals from other contractors and consultants. Some of the work stated in this opinion of costs requires investigative work that has not been completed. Although every effort has been made to provide a reasonable budget number it should be noted that the actual costs could be significantly more or less than the amounts stated in the opinion of costs. This opinion should be used to determine an order of magnitude for the costs. It is recommended that the owner obtain firm quotes from the various contractors in order to obtain a more accurate number. The costs stated in the opinion can also be influenced by market conditions, legal and regulatory conditions, and/or unknown field conditions that are unforeseen and not considered.

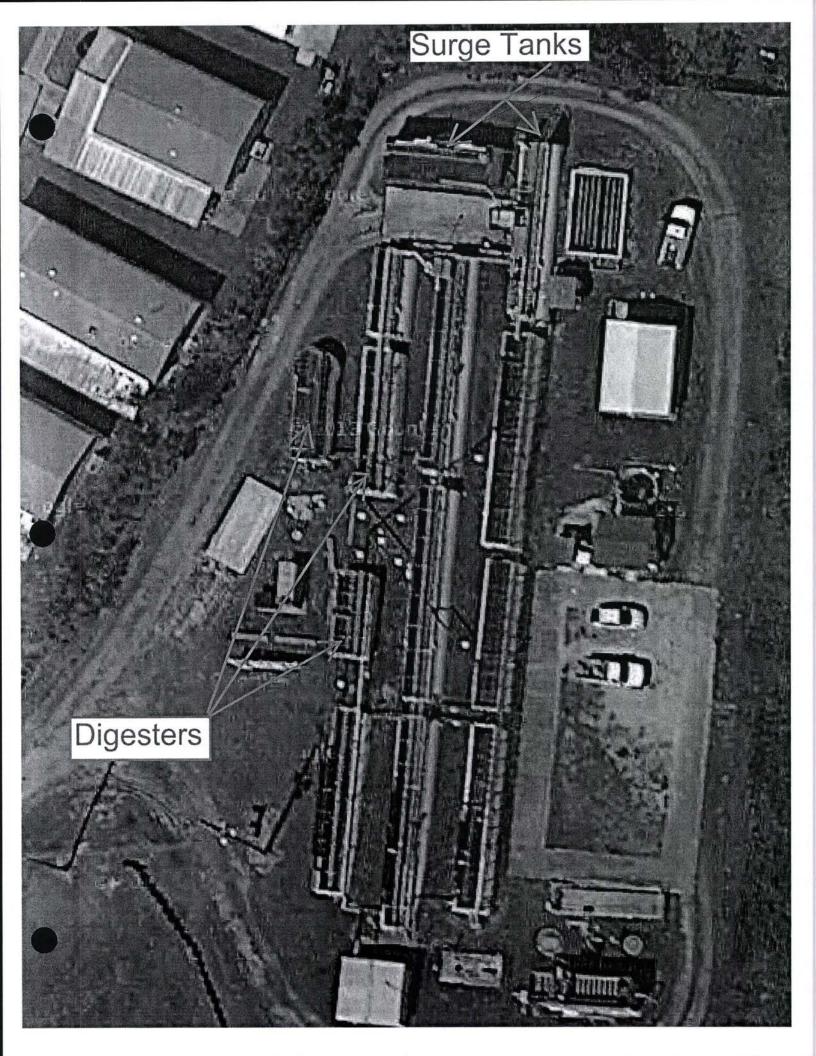
APPENDIX A

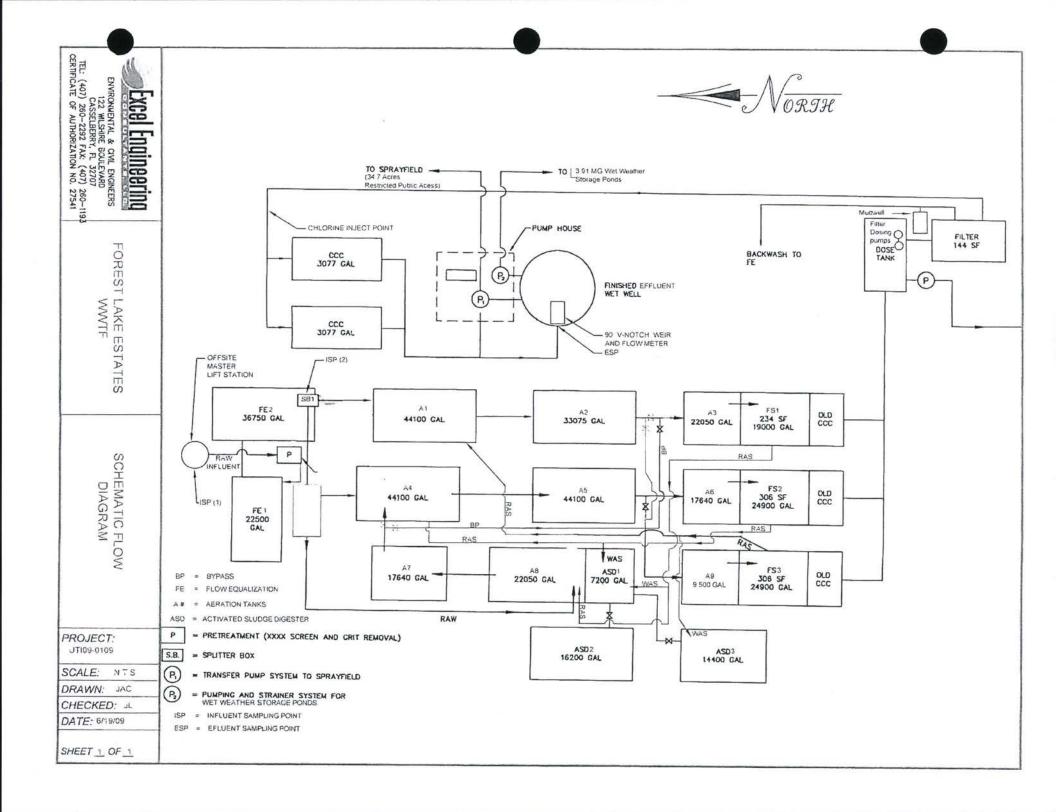
Location Plan



APPENDIX B

Schematic Site Plan



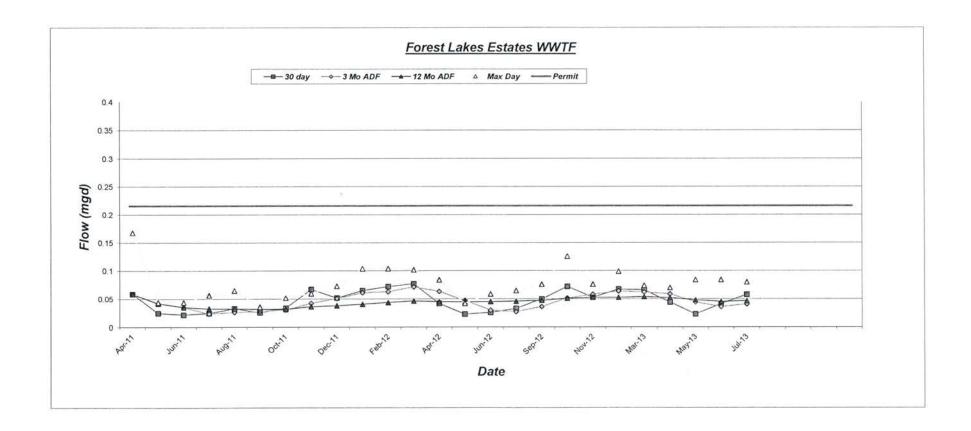




APPENDIX C

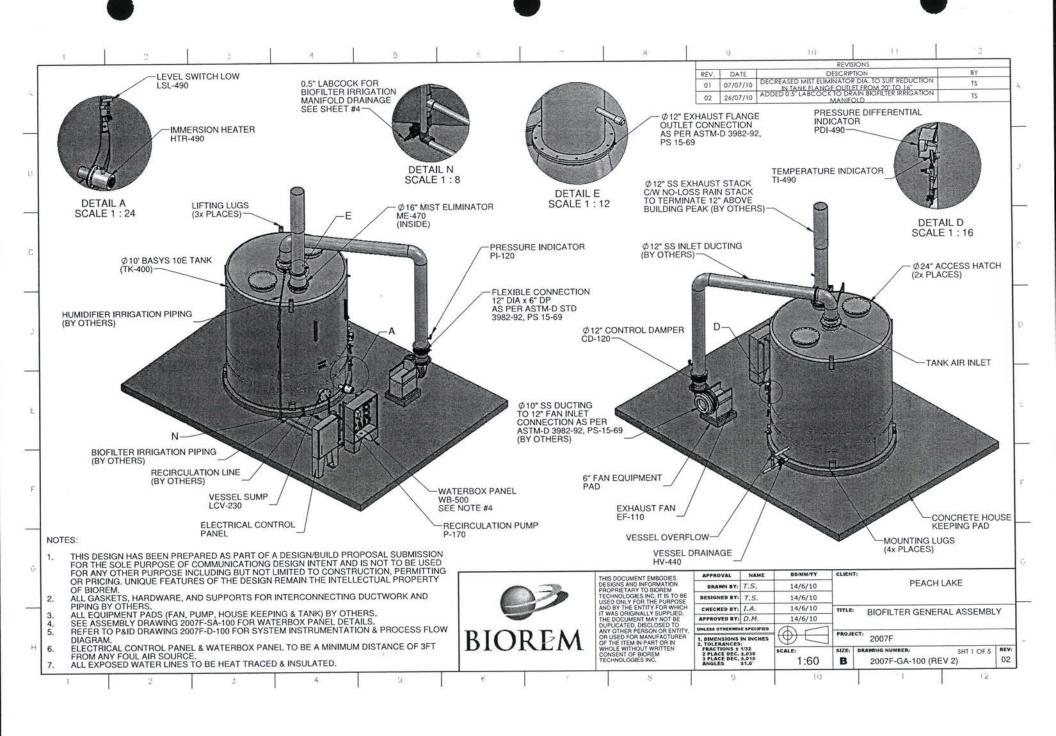
Flow Analysis

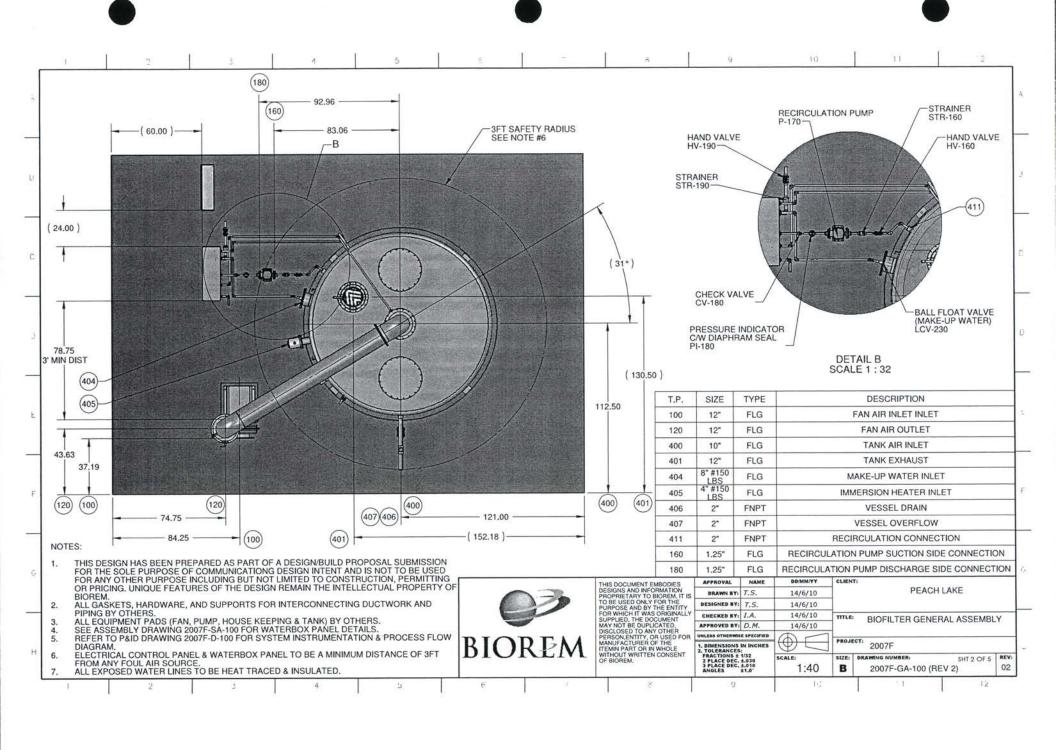
Forest Lakes WWTF Historical Flows and Loading Data					
Date	30 Day ADF (mgd)	3 Mo. ADF (mgd)	12 Mo. ADF (mgd)	Peak (mgd)	
Apr-11	0.059	0.059	0.059	0.168	
May-11	0.025	0.042	0.042	0.044	
Jun-11	0.022	0.035	0.035	0.044	
Jul-11	0.025	0.024	0.033	0.057	
Aug-11	0.033	0.027	0.033	0.065	
Sep-11	0.026	0.028	0.032	0.036	
Oct-11	0.034	0.031	0.032	0.052	
Nov-11	0.067	0.042	0.036	0.060	
Dec-11	0.052	0.051	0.038	0.073	
Jan-12	0.065	0.061	0.041	0.104	
Feb-12	0.072	0.063	0.044	0.104	
Mar-12	0.077	0.071	0.046	0.102	
Apr-12	0.042	0.064	0.045	0.084	
May-12	0.023	0.047	0.045	0.042	
Jun-12	0.026	0.030	0.045	0.059	
Aug-12	0.033	0.027	0.046	0.065	
Sep-12	0.050	0.036	0.047	0.076	
Oct-12	0.072	0.052	0.051	0.126	
Nov-12	0.053	0.058	0.053	0.076	
Feb-13	0.067	0.064	0.053	0.099	
Mar-13	0.066	0.062	0.054	0.074	
Apr-13	0.044	0.059	0.052	0.070	
May-13	0.023	0.044	0.048	0.084	
Jun-13	0.041	0.036	0.045	0.084	
Jul-13	0.058	0.041	0.046	0.080	
Avgs.	0.046	0.046	0.044	0.077	

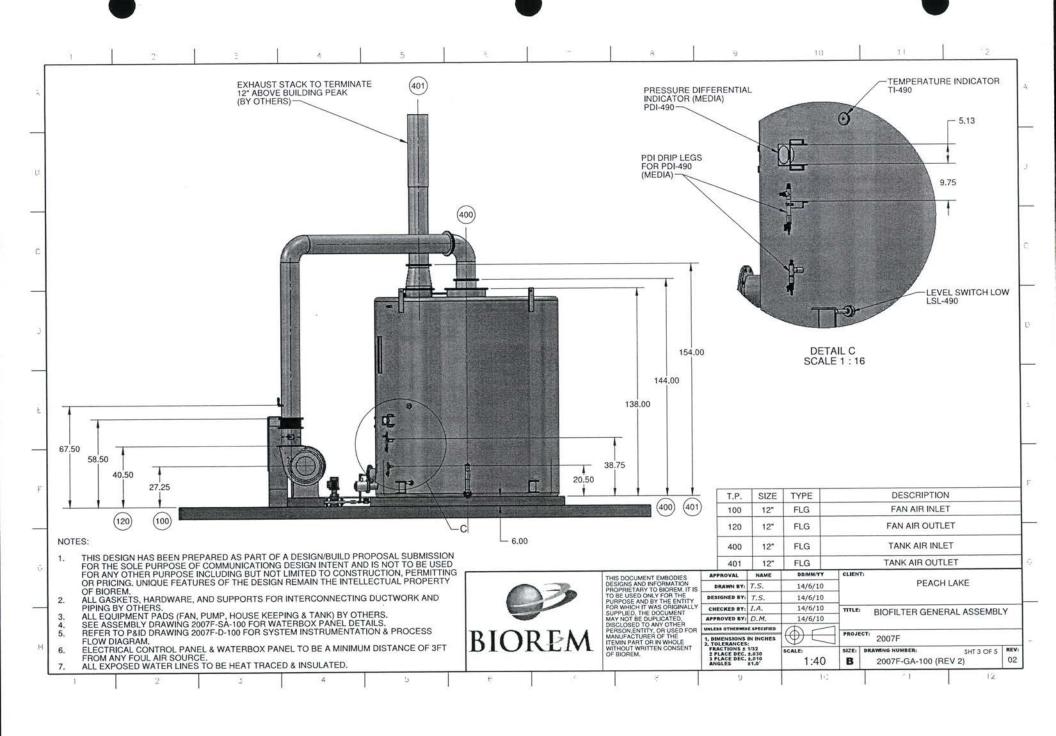


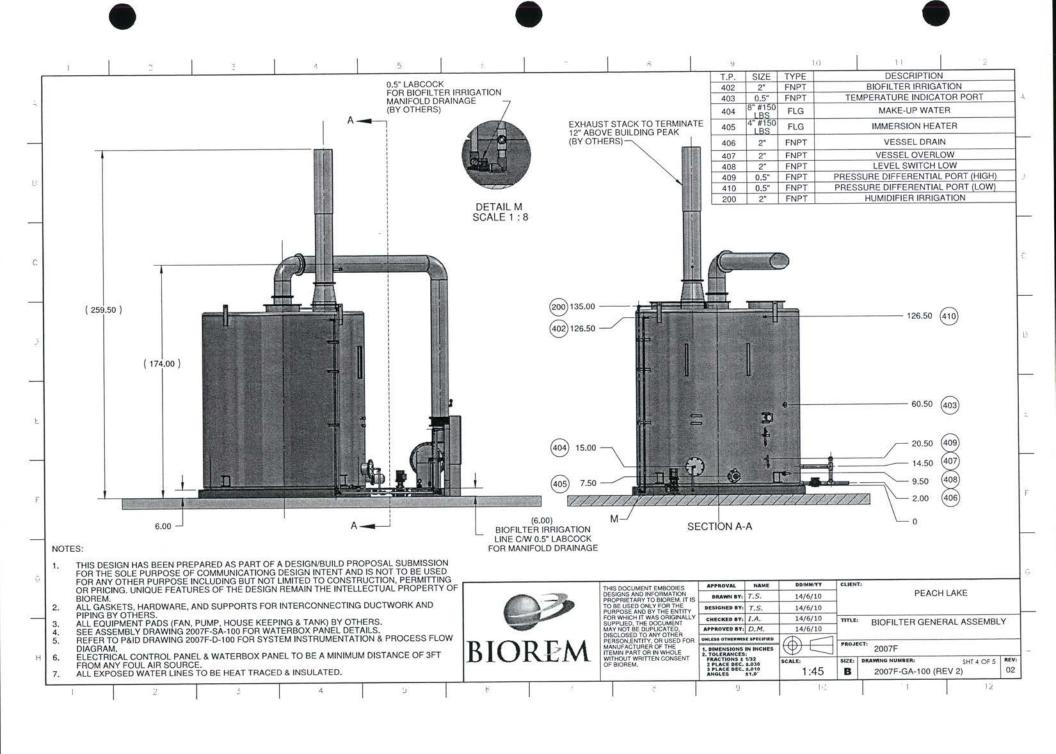
APPENDIX D

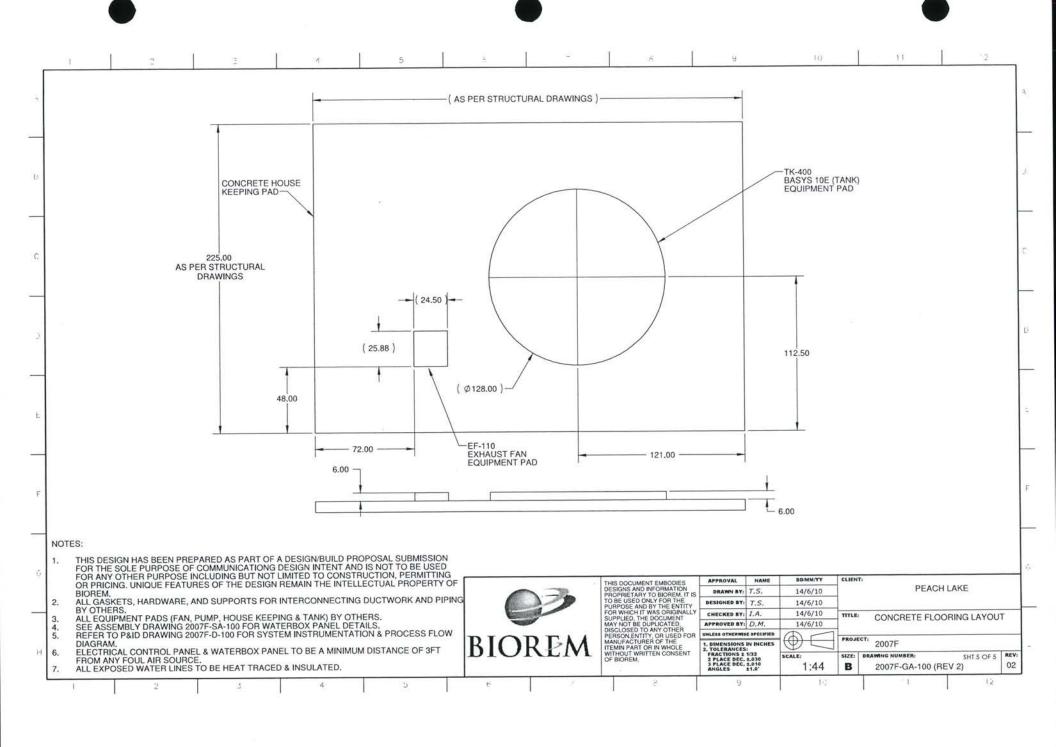
Odor Control System Information

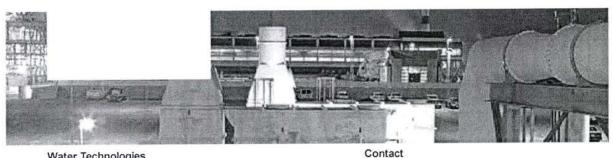












Odor/Co Product

search

Water Technologies

Water Technologies Products Liquid and Vapor Phase Odor Control Odor/ Corrosion Control Chemical Products

BIOXIDE® Solution for Odor and Corrosion Control

BIOXIDE® solution is the product of choice for the elimination of odor, corrosion and safety problems associated with hydrogen sulfide in wastewater collection systems and treatment plants. BIOXIDE® solution is a unique, proven product because it achieves sewage odor control naturally, rather than chemically.



Patented BIOXIDE® solution

Siemens Water Technologies offers the patented BIOXIDE® solution as a means to eliminate the odor, corrosion and safety problems associated with hydrogen sulfide in sewage. BIOXIDE® is a unique, proven product because it achieves sewage odor control naturally, rather than chemically. As a result, BIOXIDE® both removes dissolved hydrogen sulfide and prevents its formation.

The addition of BIOXIDE® solution acts to introduce nitrate oxygen into a waste stream and creates an environment in which certain naturally occurring bacteria thrive. These bacteria utilize the dissolved hydrogen sulfide which is present as a part of their metabolism, thereby cost effectively removing any dissolved hydrogen sulfide from the wastewater.

This process eliminates the odor, corrosion and safety problems associated with atmospheric hydrogen sulfide.

In addition, BIOXIDE® combats most other odors commonly found in wastewater treatment systems.

The BIOXIDE® solution has a proven track record for controlling hydrogen sulfide in a variety of collection system applications across hundreds of installations in the U.S. Demonstrated results include dissolved hydrogen sulfide concentrations of over 50 ppm are reduced to <0.1 ppm in the most severe applications.

Additional products within the BIOXIDE® solution family include:

- > BIOXIDE® AE and BIOXIDE® AE 45 solutions are patented products developed to take advantage of the benefits of our BIOXIDE® solution along with the the addition of extra alkalinity into the process to increase the benefits of using one or the other chemical solution alone.
- > BIOXIDE AQ® solution is a patented product which combines our BIOXIDE® solution with the addition of AQUIT® solution to forma powerful hydrogen sulfide removal and prevention system. BIOXIDE - AQ® solution partially blocks the ability of anaerobes to utilize sulfate as an oxygen source and slows biological generation.

Features and Benefits

Contains no hazardous substances - the only leading method of treatment for dissolved hydrogen sulfide which is not on the EPA CERCLA list of hazardous substances

Reduces BOD loading

Treats other common sewage odors - odorous sulfur compounds such as mercaptans and organic sulfides Reduces future corrosion by effectively eliminating dissolved hydrogen sulfide, the source of atmospheric hydrogen sulfide Safe, easy-to-handle method of odor control

Contac Municip 941.359

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service the US.

Odor a Siemen the dev odors ir Due to: is there odor an treatme at your product effectiv

> Learr

Siemens Water Technologies is a leader in the development of innovative products for the control of odors in wastewater collection and treatment systems. In addition to our full line of products, we also offer field support services that help save time, money and manpower. > Learn more about our odor control services

corrosic

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APPENDIX E

Additional Information



SUTORBILT LEGEND™ MODEL 3L

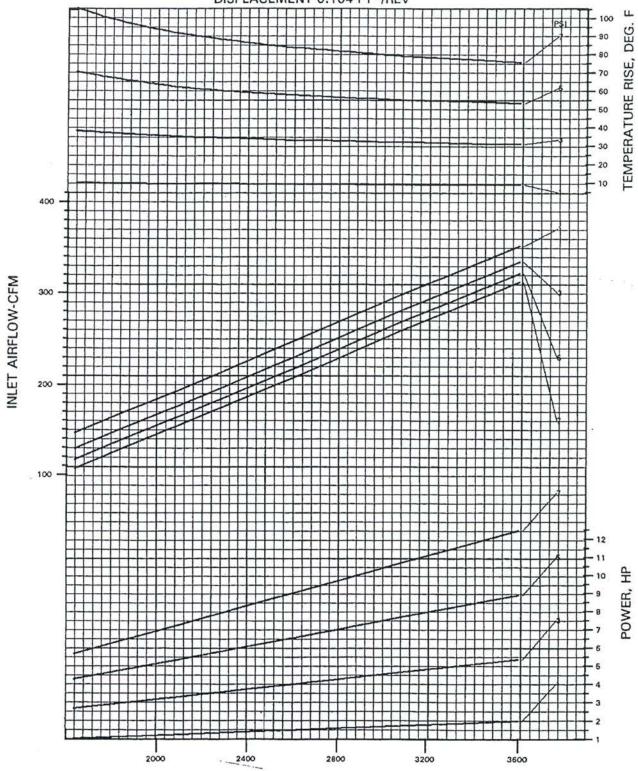
DATA SHEET: SB-2-304P

DATED: 4-3-95

P-VERSION

PRESSURE PERFORMANCE CURVE

INLET AIR AT 68 DEG F, 14.7 PSIA, SPECIFIC GRAVITY = 1.0 DISPLACEMENT 0.104 FT³/REV



GARDNER DENVER

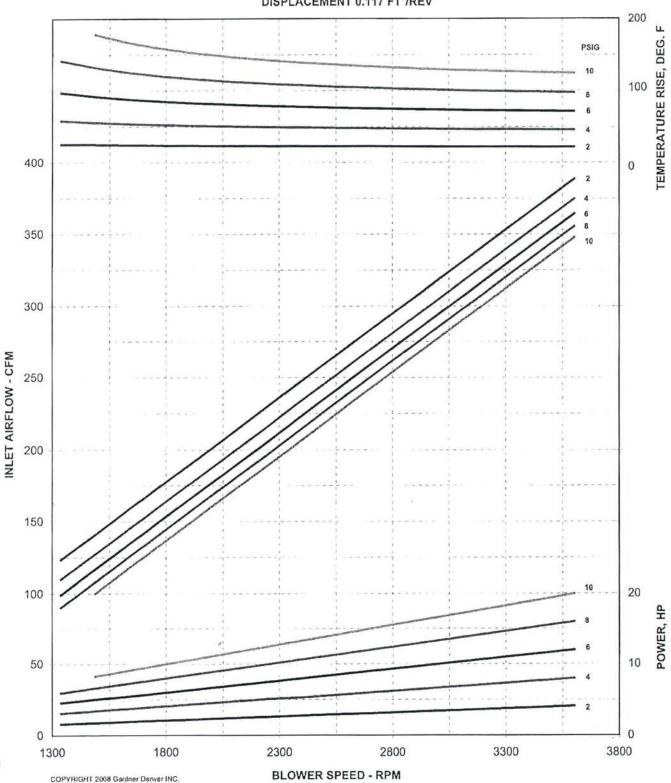
SUTORBILT® LEGEND® MODEL 4M

DATA SHEET: SB-2-320R DATED: 6-27-08

R-VERSION DSL & GREASE

PRESSURE PERFORMANCE CURVE

INLET AIR AT 68 DEG F, AMBIENT PRESSURE 14.7 PSIA, 36% RH DISPLACEMENT 0.117 FT³/REV



Julian Coto

om:

Sent: To:

Subject:

Lee Neal [wlneal@uiwater.com]
Friday, August 16, 2013 10:35 AM
Julian@Excelengineers.com
Master L/S pump infromation @ Forest Lake estates

P#1

Make Goulds Model # WS5012D4

Hp 5

Voltage 230

Phase 1

P#2

Make Goulds

Model #

Hp5

Voltage 230

Phase 1

Spare

Make Myers

Model # 4WHV50M4 -21

Hp 5

Voltage 230

Phase 1

Think pump #2 might be the same model # as Pump #1

Schedule of Values Form Contractors Bid Comparison Sheet Forest Lake Estates Odor Control System

	1					I												_	
			Environmenta	d Equipmen	nt Sales, Inc.		L7 Cons	truction, l	nc.			Brandes D	esign-Build	, Inc.		ECO	-2000, Inc.	Ř	
Item	Description	Unit	Unit Price	Quantity	Amount	Unit	Unit Price	Quantity		Amount	Unit	Unit Price	Quantity	Amount	Unit	Unit Price	Quantity		Amount
1.00	General Conditions	SME.	COMPANIES.	CSTATU		gar!		MURSE	Sto.	THEWRE		ETEROIS!	ME AZ	DO VIII WIE	STOWN.	Street St		13	
1.01	Mobilization / Demobilization / Permitting / General Conditions	L.S.	12,500.00	1	\$ 12,500.00	LS	55,000.00	- 1	\$	55,000,00	LS	30,000.00	1	\$ 30,000.00	LS	33,600.00	1	\$	33,600.0
1.02	Ballast, Pump Down, Clean, Pressure-Wash and Sand Blast Tanks	L.S.	63,171.00	1	S 63,171 00	LS	80,000.00	1	\$	80,000.00	L.S.	85,000,00	1	\$ 85,000.00	L.S.	79,296.00	1	2	79,296.0
2.00	Subtotal;	295	NEW WINDSON	es Office	\$ 75,671.00		NAME OF BRIDE	EFECT	S	135,000.00	Heggs.	Manager 1	dale in	\$ 115,000.00	GIRLS	6-00000	NEW BY	5	112,896.0
3.00	Replace Existing Metals and Construct New Metals											163525	を持たる。					登 閣	
3 01	4 inch x 4 inch x 5/16 inch Thick A-36 Steel Angle Irons.	L.F.	25.42	400	\$ 10,168.00	LF	27.00	400	2	10,800.00	L.F.	30.00	400	\$ 12,000 00	L.F	13.81	400	\$	5,524.0
3 02	4 ich x 4 inch x 5/16 inch Thick A-36 Steel "T" Irons	L.F.	25.42	380	\$ 9,659 60	L.F.	27 00	380	\$	10,260 00	L.F.	35 00	380	\$ 13,300.00	LF	13.34	380	\$	5,069.2
3.03	*C* Channels 6 inches deep x 5/16 inches Thick	L.F.	38.35	175	\$ 6,711.25	1. F	35.00	175	\$	6,125.00	L.F.	25.00	175	\$ 4,375.00		15.32	175	2	2,681.0
3.04	Steel Plate 1/4 Inces Thick	S.F.	30.21	250	\$ 7.552.50	S.F.	38.00	250	S	9,500.00	S.F.	35,00	250	\$ 8,750.00		17.93	250	5	4,482.5
4.00	Coal Tar Epoxy Coat Interior of Tanks, Metals, Supports and X-Bracing	L.S.	75,000.00	1	\$ 75,000 00	I, S	30,000 00	- 1	5	30,000.00	LS	75,000.00	1	\$ 75,000.00	-	24,528 00	-1	8	24,528.0
5.00	Construct Fiberglass Panels Complete	S.F.	48.67	1,400	\$ 68,138.00	S.F.	37.00	1,400	\$	51,800.00	SF	45 (X)	1,400	\$ 63,000.00	0.000	55.16	1,550	S	85,498.0
6.00	Fiberglass Panel Hatches - 2'x3' - Complete	EA.	482.88	9	\$ 4,345.92	EA	530.00	9	\$	4,770.00	EA	1,200 00	9	\$ 10,800.00	EA.	Included	9	S	
7.00	Odor Control Equipment Including All Site Preparation, Concrete Slab, Retaining Walls, Backfill, Electrical, Mechanical, Connection to Sewer and Water Service Etc.	L.S.	277,700.00	1	s 277,700.00	L.S	278,000.00	1	s	278,000.00	LS	275,500.00	-1	\$ 275,500.00	L.S.	303,216.00	1	s	303,216.0
8.00	Subtotal;	10 HH 16	STATE OF THE STATE OF	esta litara de	\$ 459,275.27	Section 1		E SANS	S	401,255.00	4514	MARKEN	SLINE.	\$ 462,725.00	NORS:	X 25 22	CALL ST	S	430,998.7
9.00	Fiberglass Ductwork Including All Fittings, Supports, Appurtenances and				357588655	1555				の間を経過など									
9.01	14 Inch Diameter	L.F	65 00	105	\$ 6,825 00	LF	94.00	105	\$	9,870 00	L.F.	80 00	105	\$ 8,400.00	L.F.	191 52	105	\$	20.109 6
9.02	9 02 12 Inch Drameter		59.00	100	\$ 5,900.00	LF.	83.00	100	\$	8,300.00	L.F.	75 (X)	100	\$ 7,500,00	LF	185.92	100	\$	18,592.0
9.03	10 Inch Dumeter	L.F	52 00	110	\$ 5.720 00	L.F	68.00	110	\$	7,480 00	L.F.	75.00	110	\$ 8,250.00	LF	180.32	110	S	19,835.2
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3,5000	UV Coating for Fiberglass Panels and Ductwork.	LS	3,900.00	1	\$ 3,900.00	LS	2,500.00	1	s	2,500.00	L.S.	5,000.00	1	\$ 5,000.00	LS	Included	- 1	s	
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This document has important legal consequences; consultation with an attorney is encouraged with respect to its use or modification.

SUGGESTED FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

Prepared by

ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

and

Issued and Published Jointly By







PROFESSIONAL ENGINEERS IN PRIVATE PRACTICE

a practice division of the

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

AMERICAN COUNCIL OF ENGINEERING COMPANIES

AMERICAN SOCIETY OF CIVIL ENGINEERS This document has been approved and endorsed by The Associated General Contractors of America

Construction Specifications Institute





National Society of Professional Engineers 1420 King Street, Alexandria, VA 22314-2715

American Council of Engineering Companies 1015 15th Street, N.W., Washington, DC 20005

American Society of Civil Engineers 1801 Alexander Bell Drive, Reston, VA 20191-4400

This Suggested Form of Agreement has been prepared for use with the Standard General Conditions of the Construction Contract (C-700, 2002 Edition). Their provisions are interrelated, and a change in one may necessitate a change in the other. The language contained in the Suggested Instructions to Bidders (C-200, 2002 Edition) is also carefully interrelated with the language of this Agreement. Their usage is discussed in the Commentary on EJCDC Construction Documents. See also Guide to the Preparation of Supplementary (C-800, 2002 Edition).

EJCDC SUGGESTED FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

THIS AGREEMENT is by and between		, (hereinafter called OWNER) and
EESI, Inc.	(hereinafter called CONTRACTOR	 OWNER and CONTRACTOR, in
consideration of the mutual covenants here	inafter set forth, agree as follows:	

ARTICLE 1 - WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Construction of an Odor Control System which includes refurbishing three steel digester tanks and two flow equalization tanks. The work includes constructing structural members to reinforce the tanks and to support a series of fiberglass covers. The air will be evacuated from these tanks by way of a negative pressure system comprised of a blower and fiberglass duct system. The odor control system is a two stage biological reactor. The work includes all appurtances and incidentals for a complete and functional system.

ARTICLE 2 - THE PROJECT

2.01 The Project for which the Work under the Contract Documents may be the whole or only a part is generally described as follows:

Forest Lake Utilities Odor Control System.

ARTICLE 3 - ENGINEER

3.01 The Project has been designed by

Excel Engineering Consultants, LLC

Julian R. Coto, P.E.

122 Wilshire Blvd.

Casselberry, Florida 32707

(Engineer), who is to act as Owner's representative, assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4 - CONTRACT TIMES

4.01 Time of the Essence

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 Days to Achieve Substantial Completion and Final Payment

4.03 Liquidated Damages

A. Contractor and Owner recognize that time is of the essence of this Agreement and that Owner will suffer financial loss if the Work is not completed within the times specified in Paragraph 4.02 above, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty), Contractor shall pay Owner \$500.00 for each day that expires after the time specified in Paragraph 4.02 for Substantial Completion until the Work is substantially complete. After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Time or any proper extension thereof granted by Owner, Contractor shall pay Owner \$250.00 for each day that expires after the time specified in Paragraph 4.02 for completion and readiness for final payment until the Work is completed and ready for final payment.

ARTICLE 5 - CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents an amount in current funds equal to the sum of the amounts determined pursuant to Paragraphs 5.01.A, 5.01.B, and 5.01.C below:

For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit (See Schedule of Values)

ARTICLE 6 - PAYMENT PROCEDURES

- 6.01 Submittal and Processing of Payments
- A. Contractor shall submit Applications for Payment in accordance with Article 14 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.
- 6.02 Progress Payments; Retainage
- A. Owner shall make progress payments on account of the Contract Price on the basis of Contractor's Applications for Payment on or about the 10th day of each month during performance of the Work as provided in Paragraphs 6.02.A.1 and 6.02.A.2 below. All such payments will be measured by the schedule of values established as provided in Paragraph 2.07.A of the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no schedule of values, as provided in the General Requirements:
 - 1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Engineer may determine or Owner may withhold, including but not limited to liquidated damages, in accordance with Paragraph 14.02 of the General Conditions:
 - a. 90 percent of Work completed (with the balance being retainage). If the Work has been 50 percent completed as determined by Engineer, and if the character and progress of the Work have been satisfactory to Owner and Engineer, Owner, on recommendation of Engineer, may determine that as long as the character and progress of the Work remain satisfactory to them, there will be no additional retainage; and
 - b. 0 percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).
 - 2. Upon Substantial Completion, Owner shall pay an amount sufficient to increase total payments to Contractor to 90 percent of the Work completed, less such amounts as Engineer shall determine in accordance with Paragraph 14.02.B.5 of the General Conditions and less 100 percent of Engineer's estimate of the value of Work to be completed or corrected as shown on the tentative list of items to be completed or corrected attached to the certificate of Substantial Completion.

6.03 Final Payment

A. Upon final completion and acceptance of the Work in accordance with Paragraph 14.07 of the General Conditions, Owner shall pay the remainder of the Contract Price as recommended by Engineer as provided in said Paragraph 14.07.

ARTICLE 7 - INTEREST

7.01 All moneys not paid when due as provided in Article 14 of the General Conditions shall bear interest at the rate of 8 8.0 percent per annum.

ARTICLE 8 - CONTRACTOR'S REPRESENTATIONS

- 8.01 In order to induce Owner to enter into this Agreement Contractor makes the following representations:
- A. Contractor has examined and carefully studied the Contract Documents and the other related data identified in the Bidding Documents.
- B. Contractor has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Contractor is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Contractor has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) which have been identified in the Supplementary Conditions as provided in Paragraph 4.02 of the General Conditions and (2) reports and drawings of a Hazardous Environmental Condition, if any, at the Site which has been identified in the Supplementary Conditions as provided in Paragraph 4.06 of the General Conditions.
- E. Contractor has obtained and carefully studied (or assumes responsibility for doing so) all additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor, including any specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents, and safety precautions and programs incident thereto.
- F. Contractor does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract Documents.
- G. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
- H. Contractor has correlated the information known to Contractor, information and observations obtained from visits to the Site, reports and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
- J. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

ARTICLE 9 - CONTRACT DOCUMENTS

General Conditions.

9.01	Con	tents						
A.	A. The Contract Documents consist of the following:							
	1. This Agreement (pages 1 to <u>8</u> , inclusive).							
	2.	Performance bond (pages <u>NA</u> to <u></u> , inclusive).						
	3.	Payment bond (pages NA to, inclusive).						
	4.	Other bonds (pages NA to, inclusive).						
		a (pages to, inclusive).						
		b (pages to, inclusive).						
		c (pages to, inclusive).						
	5.	General Conditions (pages 1 to 40 , inclusive).						
	6.	Supplementary Conditions (pages 9 to 9 , inclusive).						
	7.	(Left Blank)						
	8.	Drawings consisting of 9 sheets with each sheet bearing the following general title: [or] the Drawings listed on attached sheet index.						
	9.	Addenda (numbers to, inclusive).						
	10.	Exhibits to this Agreement (enumerated as follows):						
		a. Contractor's Bid (pages <u>NA</u> to <u>NA</u> , inclusive).						
		b. Documentation submitted by Contractor prior to Notice of Award (pages to, inclusive).						
		c						
	11.	The following which may be delivered or issued on or after the Effective Date of the Agreement and are not attached hereto:						
		a. Notice to Proceed (pages <u>NA</u> to <u>NA</u> , inclusive) (Attached).						
		b. Work Change Directives.						
		c. Change Order(s).						
В.	The	e documents listed in Paragraph 9.01.A are attached to this Agreement (except as expressly noted otherwise above).						
C.	The	ere are no Contract Documents other than those listed above in this Article 9.						
D	The	Contract Documents may only be amended, modified, or supplemented as provided in Paragraph 3.04 of the						

ARTICLE 10 - MISCELLANEOUS

10.01 Terms

A. Terms used in this Agreement will have the meanings stated in the General Conditions and the Supplementary Conditions.

10.02 Assignment of Contract

A. No assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

10.03 Successors and Assigns

A. Owner and Contractor each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

10.04 Severability

A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

10.05 Other Provisions

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement in duplicate. One counterpart each has been delivered to Owner and Contractor. All portions of the Contract Documents have been signed or identified by Owner and Contractor or on their behalf.

This Agreement will be effective on Notice to Proceed Date,	(which is the Effective Date of the Agreement).
OWNER:	CONTRACTOR:
Labrador Utilities, Inc.	EESI, Inc.
By: Patrick Flynn	By:Brian Spicher
Title: VP of Operations	Title: President
[CORPORATE SEAL]	[CORPORATE SEAL]
Attest:	Attest:
Title:	Title:
Address for giving notices:	Address for giving notices:
200 Weathersfield Avenue	P.O. Box 2459
Altamonte Springs, FL 32714	Riverview, Florida 33568
	License No.:
(If Owner is a corporation, attach evidence of authority to sign. If Owner is a public body, attach evidence of authority to sign and resolution or	(Where applicable)
other documents authorizing execution of Owner-Contractor Agreement.)	Agent for service or process:
	as a section of a section of the sec
8	(If Contractor is a corporation or a partnership, attach evidence of authority to sign.)

		EST TIME													_								_	_
ID	FOREST LAKE ESTATES WWTF ODOR CONTROL SYSTEM	TO COMPLETE	MAY				JUNE				JULY			AUGUST				SEPT				ОСТ		
			1	2	3	4	1		2 3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	
1	Submittals on FRP Ductwork/Panels/Biofiltration Odor Control System	4 Weeks							. 60															Г
2	Cleaning/Sandblast/Painting/Rehab of Digesters #1, 2, 3	6 Weeks																						Г
3	Cleaning/Sandblast/Painting/Rehab of Surge Tank #1 and 2	4 Weeks										120		1	B30									
4	Foundation and Retaining Wall for Odor Control System	2 Weeks																						Γ
5	Delivery and Installation of FRP Ductwork and Panels	5 Weeks													850									Г
6	Installation of Water and Drain Piping for Odor Control System	1 Week																		3				
7	Delivery and Installation of Biofiltration Odor Control System	2 Weeks																			3/1	1		
8	Testing/Restoration/Cleanup/Demobilization	1 Week					Т	Т															A m	Γ

B. WWTP ROTARY DRUM REPLACEMENT

- 1. The project involves the removal and replacement of an existing rotary drum screen located at the Labrador WWTP headworks. The existing rotary drum is no longer repairable and it no longer performs as intended to reliably and continuously remove rags and debris from the raw wastewater stream prior to the first treatment unit. The unit is at the end of its service life.
- 2. The executed contract for the replacement rotary screen between Labrador Utilities and Environmental Equipment Sales, Inc. in the amount of \$49,700 is attached as "Labrador Rotary Drum Screen Contract".
- 3. The first and second invoices by EESI are attached as "Labrador Drum Screen EESI Draw #1" and "Labrador Drum Screen EESI Draw #2".
- 4. The new rotary drum screen has been fabricated, shipped and delivered to the site. Installation is expected to be completed by October 31, 2014 in coordination with the installation of odor control equipment within Equalization Basin #1.
- 5. The project also includes the relocation of the electrical disconnect switch and installation of the equipment control panel on the catwalk adjacent to the rotary drum in order to be compliant with current electrical code requirements.
- 6. Once the new rotary drum screen has been placed into service, the original drum screen will be retired. It is our understanding that the original drum screen was installed around 1984 in conjunction with the construction of the first phase of the Forest Lake Estates development and the initiation of operation of the wastewater treatment facilities.

ENVIRONMENTAL EQUIPMENT SALES, INC.

Site Development/Water & Wastewater Systems/Underground Utilities/Industrial Construction

Post Office Box 2459 Riverview, FL 33568 (813) 677-6877 Phone

State Certified General Contractor #CG-C061731 (813) 677-2605 Fax

PROPOSAL SUBMITTED TO:	PHONE: 407-468-3268 June 3, 2014								
NAME: LABRADOR UTILITIES, INC	JOB NAME. Forest Lake Estates WWTF – Replacement of Existing Rotary Drum Strainer								
STREET 200 Weathersfield Avenue	6420 Forest Lake Drive								
CITY/STATE/ZIP Altamonte Springs, FL 32701	Zephyrhills STATE.								
CONTACT NAME Mike Wilson, Regional Manager	(407)869-6961								

We propose to furnish all labor, material, and equipment necessary to replace the existing Dontech RDS-WW-2548 Rotary Drum Strainer in-like at the WWTP.

Work to Proceed as follows:

- 1) Provide shop drawings.
- Remove existing rotary drum strainer. Supply and install a new DonTech RDS-WW-2548/0.008 Rotary Drum Strainer to include the following:
 - Wedge Wire Screen Cylinder, 25" diameter by 48" long with 0.008 inch slot opening
 - Heavy duty frame/chassis, minimum 12-gauge construction of type-304 stainless steel
 - Internal CIP spray system complete with manifold and 7 each spray nozzles rated at 1.1gpm
 - Cylinder drive system, 0.33hp and of shaft mounted design and capable of variable speed operation as provided by SEW Eurodrive or equivalent
 - NEMA 4X Fiberglass Systems Control Panel, NEMA rated and provide housing for door mounted disconnect switch, operation switches, VFD, all pre-wired and tested
- Supply and install all necessary support structure, influent/effluent piping and attach to existing waste chute.
- Provide new electrical disconnect and all necessary electrical wiring. Control panel and disconnect to be mounted on concrete posts and secured with SS uni-strut and fasteners 4' to the North of the Drum Screen Platform at ground level. Existing feed junction box to remain in current location.
- Stabilize corner of WWTP entrance roadway with rock and filter fabric. Install 40tons recycled asphalt millings road base. Any more than 40 tons of millings to be at discretion of the Owner and at additional cost. Grade entire roadway.

NOTES

1) Any adjustments/removal or location/relocation of existing utilities, which may conflict with proposed work not included

QUOTE-Work to be completed within Ninety (90) days of acceptance complete in accordance with the above specifications for the sum of: Forty-Nine Thousand Seven Hundred Dollars and /100 (\$49,700.00) with Terms: 50% Deposit Due Upon Acceptance of Contract, 45% Due Upon Shipping and 5% Due After Startup and Placing into Service.

Installation carries a one year warranty against defects in material and workmanship from startup. All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alleration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above and estimate. All agreements are or stopped upon strikes, accidents or delays at beyond our control. This proposal subject to acceptance within 15 days and is void thereafter at the option of the undersigned. Definiency charges of 15% per month will apply for all delinquent invoices. Collection fees for delinquent accounts, including attorney/collection agency fees and expenses incurred by Environmental Equipment Sales, inc. are the responsibility of the customer.

Brian K. Spicher, President Environmental Equipment Sales Inc.

300 FINAL DONN \$2,485 \$49,700.00



P.O. Box 2459 Riverview, FL 33569 PHONE: (813) 677-6877 FAX: (813) 677-2605

Water&WW Systems/Underground Utilities/Site Work/Industrial Construction State Certified General Contractor CG-C061731

INVOICE #2-78997 August 5, 2014

Attn: Accounts Payable UTILITIES, INC. 2335 Sanders Road Northbrook, IL 60062

RE: Labrador Utilities - Forest Lake Estates WWTF - Replacement of Existing Rotary Drum Strainer PO#160794 BU#259101

Ordered by: Patrick Flynn LABRADOR UTILITIES, INC. 200 Weathersfield Avenue Altamonte Springs, FL 32714

8/5/14: Per Contract #1389-2 signed 6/3/14 – 45% Draw Due Upon Shipping. Unit received on site on 8/5/14.

TOTAL CONTRACT AMOUNT: \$49,700.00 Less Previous Draw Request: - \$24,850.00 Less THIS DRAW REQUEST: - \$22,365.00 Remaining Balance to Finish: \$ 2,485.00

> TOTAL AMOUNT DUE THIS INVOICE: \$22,365.00 TERMS: Due Upon Receipt



P.O. Box 2459 Riverview, FL 33569 PHONE: (813) 677-6877 FAX: (813) 677-2605

Water&WW Systems/Underground Utilities/Site Work/Industrial Construction State Certified General Contractor CG-C061731

INVOICE #1-78983 June 10, 2014

Attn: Accounts Payable UTILITIES, INC. 2335 Sanders Road Northbrook, IL 60062

RE: Labrador Utilities - Forest Lake Estates WWTF - Replacement of Existing Rotary Drum Strainer PO#160794 BU#259101

Ordered by: Patrick Flynn LABRADOR UTILITIES, INC. 200 Weathersfield Avenue Altamonte Springs, FL 32714

6/10/14: Per Contract #1389-2 signed 6/3/14 - 50% Draw Deposit Upon Acceptance of Contract

TOTAL CONTRACT AMOUNT: \$49,700.00 Less This Draw Request - \$24,850.00 Remaining Balance to Finish: \$24,850.00

TOTAL AMOUNT DUE THIS INVOICE: \$24,850.00 TERMS: Due Upon Receipt

C. WTP GROUND STORAGE TANK REPLACEMENT

- 1. The project's description, justification and project cost information is found in the attached "Labrador WTP GST Replacement".
- 2. The engineering proposal made by Excel Engineering to design and provide construction oversight activities of the Ground Storage Tank Replacement project is attached as "Labrador GST Engineering Proposal". It is our understanding that no construction permit will be required by FDEP in this instance. If that is not the case (as determined by FDEP), additional engineering support will be required to obtain a construction permit at additional cost.
- 3. Once the new ground storage tank is placed into service, the existing tank and associated equipment will be retired.
- 4. Labrador Utilities will solicit multiple bids from qualified utility contractors prior to awarding the project.
- 5. The estimated completion date of the project is December 31, 2014. This date assumes timely and adequate response by invited bidders, compliance with all contract terms, and no undue delays caused by weather.

Revised: January 24, 2014



JUSTIFICATION / ALTERNATIVES

tification and Bene	fits:
ater level. The tank's e	has been found in portions of the top four feet of the structure's vertical walls, the area above the nominal ements include a roof with locked access hatch, a safety railing and access ladder system, water level piping. The tank's roof was replaced in 2005.
rould be less costly to re	eral vendors following an interior and exterior inspection of the tank strucutre, all have concluded that it eplace the structure rather than attempt to take the tank offline and make repairs. This will also minimize any of water service to the customers. The measured tank wall thickness at or above the water line is the tank is at the end of its service life.
ternatives Consider	
Make temporary repa Replace the tank with	irs to the existing tank and return it to service. a new finished water GST of similar capacity. a hydropneumatic tank of unknown size and capacity.



Casselberry, FI 32707 Telephone: (407) 260-2292 www.Excelengineers.com Water and Wastewater Consultants

122 Wilshire Boulevard

April 28, 2014

Mr. Mike Wilson Regional Manager Labrador Utilities, Inc. 200 Weathersfield Avenue Altamonte Springs, FL 32714

Subject:

Forest Lake Estates WTF (aka Labrador Utilities, Inc.), Zephyrhills, Florida

Water Tank Replacement.

Dear Mike:

It's our understanding that you are planning on replacing the existing 35,000 gallon water storage tank at the WTF. You would like for Excel to prepare plans, specifications, contract documents and provide construction phase services for the replacement of the water tank. The documents will be prepared to provide the costs for replacing the existing tank on the existing slab or construct a new tank next to the existing one on a new slab. Therefore, we will develop the plans, specifications and contract documents for both alternative so that you can make that determination.

Scope of Work

We will develop the plans and specification for each of the alternatives. We will provide the geotechnical investigation and structural calculations for replacing the tank next to the existing one on a new slab. We will also prepare the plans and specifications for bringing in a temporary tank making all the temporary connections while the existing tank is demolished and replaced and placed in service. If a new tank is constructed adjacent to the existing one then once the new tank is constructed it will be placed in service and the old tank removed. For the new tank adjacent to the existing one geotechnical and structural design will be provided.

Once the plans and specifications are prepared they will be submitted to the Florida Department of Environmental Protection (FDEP) for a permit determination. The scope of work does not include the preparation of a permit application. Once the FDEP approves the project contract documents will be prepared to include both of the alternatives- in-situ replacement or replacement at an adjacent location.

These contract documents will be assembled in the form of a bid package. Bid packages will be submitted to qualified contractors in order to obtain bids for the construction of the improvements. Bids will be analyzed for consistency and completeness and to make sure that each bidder that is considered meets the contract requirements of licensing, experience, insurance and quality. The bids will be tabulated in an easy to compare format from lowest to highest bidder. Based on the results of the contract requirements and the various bids we will assist you in selecting the one that we believe will perform the best. Subsequently, we will assist you in awarding the contract, getting all the signatures and scheduling a pre-construction site visit.

The preconstruction site visit will serve to review the contract requirements, project requirements, staging and logistics of implementing the project. We will review contractors' submittals, review pay requests and schedule and attend one (1) additional site visit. Once Construction is substantially complete we will perform a substantial completion site visit when the new systems will be started up and a final completion site visit. At each meeting we will prepare a record of the meeting in the form of a memo of

April 28, 2014 Mr. Mike Wilson Forest Lake Estates WTF Water Tank Replacement Page 2

the field meeting minutes and attach applicable photographs. At substantial completion we will prepare a punch list of noted deficiencies that must be corrected by contractor prior to final payment. During construction we will coordinate with you and the contractor via telephone or email.

Once the project has been accepted by you we will prepare as-built drawings. Once clearance is received the new equipment can be placed on duty.

Excel Engineering Consultants. LLC has been a trusted source of providing WTF engineering services for over 20 years since its establishment in 1992. We have an extensive history and experience in the performance and permitting of these types of projects. Over the years we have developed meaningful working relationships with the FDEP which has jurisdiction on this project. This allows us to expedite the permitting process and minimize your exposure. We believe that simplicity is the greatest level of sophistication. And we strive to make everything simple to implement, operate and understand which leads to lower construction and maintenance costs.

Our fee for providing you with this scope of work is a fixed fee of \$14.665.00, plus other direct costs.

Permit Processing - Responding to Agency Comments

We do not anticipate the need for a permit through the FDEP. If one is needed we will provide this service and assist you in its approval as additional services. This includes coordinating with agencies, responding to comments, revising the plans and attending meetings as may be necessary. These services will be provided as needed as Additional Services.

Other Direct Costs

Other direct costs include items such as printing, drawings, travel, deliveries, and etcetera. This does not include any of the application fees for the various agencies, which are the Owner's responsibility and have not been accounted for in this proposal. Other Direct Costs will be charged in accordance with the enclosed Schedule of Charges (Exhibit 1).

Additional Services

Any Additional Services requested that are not a part of the Scope Work will be invoiced either on a time and materials basis, in accordance with the enclosed Schedule of Charges (Exhibit 1), or on a mutually agreed upon fee.

Services Not Provided

The following services are not provided in this proposal:

- Land Surveying including, boundary, topographical, or tree surveys.
- Ecological services including wetland delineation and Threatened and Endangered Species studies and or permitting.
- c. Design, engineering and permitting of any improvements other improvements.



April 28, 2014 Mr. Mike Wilson Forest Lake Estates WTF Water Tank Replacement Page 3

This proposal, together with the General Terms and Conditions, which have been received and reviewed, represents the entire understanding between Labrador Utilities Inc. and Excel Engineering Consultants. LLC, with regard to the referenced project. We will start work immediately upon receipt of an approved agreement, a \$3,900.00 retainer and initialed General Terms and Conditions. This proposal with the General Terms and Conditions is the total understanding between you and us and may only be modified in writing.

We appreciate the opportunity of working with you on this project and hope that you will consider Excel Engineering Consultants, LLC as an integral part of you land development team. We look forward to helping you create a quality project.

Sincerely.

Excel Engineering Consultants, LLC

Julian R. Coto, P.E. President for the firm

JRC mls

Approved and accepted this 20th day

of APRIL . 2014

Forest Lake Estates WTF (aka Labrador Utilities, Inc.), Zephyrhills, Florida; Water Tank Replacement.

Signature Signature PATRICK C. FLYON, V. P. of OPS.

Enclosures Exhibit 1 - Schedule of Fees & Other Direct Costs General Terms & Conditions

PRP14-033-Forest Lake Estates WTF Tank Replacement docx





The following schedule of fees and other direct cost are an integral part of the Agreement being signed and should be thoroughly understood by both parties.

Exhibit No. 1 Schedule of Fees & Other Direct Costs

Schedule of Fees

Expert Witness	\$200.00
Principal Engineer	\$175.00
Project Manager	\$125.00
Project Engineer	\$95.00
Engineering Technician	\$65.00
Project Coordinator/Clerical	\$55.00

Schedule of Other Direct Costs

 Plotting (24x36)
 \$1.50 per sheet

 Printing (81/2 x 11 & 11 x 17)
 \$.15 per sheet

 Mailing (USPS)
 Cost + 20%

 Overnight (UPS)
 Cost + 20%

 Courier (local deliveries)
 Cost + 20%

 Mileage
 \$.60 per mile

Initial: Date: 4/29/19



GENERAL TERMS AND CONDITIONS

The following terms and conditions are an integral part of the Agreement being signed and should be thoroughly understood by both parties. The purchaser of services to be rendered in hereinafter called "client" and the supplier of the services Excel Engineering Consultants, LLC is hereafter called "Consultant".

1. ABSENCE OF WARRANTY

All services of Consultant and subconsultants will be performed in a reasonable and prudent manner in accordance with generally accepted engineering practice. All estimates, recommendations, opinions and decisions of Consultant will be on the basis of the information available to Consultants and the engineer's experience, technical qualifications, and professional judgment. There are no warranties of merchantability or fitness for a particular purpose or any other warranties or guarantees whatsoever, expressed or implied, with respect to any service performed under this Agreement.

FEE PROPOSAL

Fee proposals are developed for a specific scope of services as defined in the scope of services of said proposal. A fee proposal will be valid for a period of 30 days from the proposal date. If not executed by the Client within that 30-day period it will become null and void unless Consultant agrees otherwise. Contract rates and charges are reviewed and modified every six (6) months. Therefore, scope of services that extend beyond a six (6) month period shall be subject to increases based on current rates or charges.

INVOICES

Invoices will be prepared and mailed periodically (usually on a monthly basis) by Consultant to Client for professional services rendered, and are due and payable upon receipt by the Client. Client shall make prompt payments in response to these invoices. If Client fails to make any payments due for services and expenses rendered within thirty (30) days from the date of the invoice, (pay period), Consultant may, after serving seven (7) days writter notice to Client, suspend services under this Agreement until paid in full all amounts due for services and expenses rendered. An interest rate charge of 1% per month, or portion thereof, shall be charged to the balance of all unpaid invoices after the pay period. Consultant shall not be liable for any actual or consequential damages for its failure to provide professional services nor any other damages that are caused by circumstances beyond its control or by the termination of services due to Client's failure to pay in a timely manner. In addition to all other amounts that may be due herein. Consultant shall be entitled to all costs of collection due, including reasonable attorney's fees and court cost.

4. CHANGES OR DELAYS

Unless the accompanying Proposal provides otherwise, the proposed fees constitute Consultant estimate to perform the services required to complete the Project, as we understand it to be defined. For those projects involving conceptual or process development work, activities often are not fully definable in the initial planning stage, and may require modifications to the original scope of services as dictated by facts developed during the initial stages. Consultant will inform the Client of such situations so that negotiation of change in scope, time of performance, and fee can be accomplished as required. Costs and schedule commitments shall be subject to renegotiation for unreasonable delays caused by the Client's failure to provide specified facilities or information or force majeure, acts of God, etc.

OPINIONS OF COST (Cost Estimates)

Since Consultant has no control over the costs of labor, materials, equipment or services furnished by others, or over the Contractor's method of determining prices, or over competitive bidding or market conditions, our opinions of probable Project Cost and Construction Cost provided for herein are to be made on the basis of our experience and qualifications and represent our best judgment as experienced and qualified professional engineers, familiar with the construction industry, but Consultant cannot and does not guarantee that proposals, bids, actual Project or Construction Costs will not vary from estimates and/or opinions of probable cost prepared by Consultant. If prior to the Bidding or Negotiating Phase, Client wishes greater assurance as to Project or Construction Costs, Client shall employ an independent cost estimator. Engineering services to modify the Contract Documents to bring the Construction Cost within any limitation established by Client will be considered Additional Services and paid for as such by Client.

6. CONSTRUCTION ADMINISTRATION LIMITS

Consultant may provide construction Administration Services to Client. It is understood that this service includes the periodic observations of the contractor's work by Consultant's engineers. Site observations are performed to determine if the construction is generally proceeding in conformance to the contract document. The Engineer does not and shall not act as a construction manager to direct and supervise the work being performed, which is the responsibility of the Client/Owner or its appointed representative, and Consultant shall not be held liable for specific construction errors that are the responsibility of the Client/Owner or its appointed construction managers.

PAYMENT

Where the method of contract payment is based on a cost reimbursement basis (i.e. hourly rates, time and material, direct personnel expenses, or per diem) or on a lump sum basis, the following provisions shall apply.

- a. Expenses properly chargeable for the services that are reimbursable at cost shall include: professional and technical subconsultants, travel, identifiable communication, shipping, printing and reproduction costs, computer time and specifically purchased supplies. A thirty percent (30%) handling and administrative charge will be added to professional and technical subconsultants. A twenty percent (20%) handling and administrative charge will be added all other items, which are purchased from outside sources.
- b. Invoices for effort on a cost reimbursement basis will be submitted showing labor hours worked and total expenses, but not actual documentation. If requested by Client, documentation will be provided at the cost of providing such documentation, including labor and copying cost.

8. RETAINERS

Retainers offer consultant a security deposit for services rendered and is not to be construed as a partial payment of the agreed upon fees and charges. Consultant will hold the retainer until the scope of services is completed and may be applied to the final invoice a: consultant's discretion. The retainer or portion there of will be returned to client at the completion of the work. In the case of unpaid delinquent invoices extending beyond 30 days from the due date, the retainer will be used to cover the unpaid balances, demand letters and notices. In the case of delinquent invoices Client will forfeit unused portions of the retainer as liquidated damages. Work will not be initiated until retainer amount is replemished. Retainers are non-refundable, if a project is cancelled or stopped by a client for any reason.

SUCCESSORS

Client and Consultant each binds himself and his partners, successors, executors, administrators, assigns and legal representatives to the other party to this Agreement and to the partners successors, executors, administrators, assigns and legal representative of such other party, in respect to all covenants, agreements and obligations of this Agreement.

10. ASSIGNABILITY

Client may not assign agreement to another party without prior written consent of Consultant. Consultant at its discretion may stop work and demand payment for services rendered to date from Client if Client has assigned agreement to others without consent. Consultant will have no obligation to the party that Client assigned agreement and Consultant may stop work on the project without further notice and apply retainer to unpaid balances. Client will forfeit remainder of retainer as liquidated damages.

Initial:

Initial:

Date. 4/29/14

11. LIMITATION ON CONSULTANTS

Nothing contained in this Agreement shall prevent Consultant from employing such independent consultants, associates and subcontractors as Consultant may deem appropriate to assist in the performance of services berein

12. RIGHTS OF OTHERS

Nothing herein shall be constructed to give any rights or benefits hereunder to anyone other than Client and Consultant.

13. TERMINATION

The obligation to provide further services under this Agreement may be terminated by either party upon thirty (30) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. However, Consultant may, after giving seven (7) days written notice to Client, suspend services under this Agreement for non payment of invoices (as covered elsewhere in this Addendum) or for failure by Client to give prompt written authorization to proceed with any phase of services after completion of the immediately preceding phase.

14. DRAWINGS AND SPECIFICATIONS

All documents including Reports, Drawings and Specifications prepared by Consultant pursuant to this Agreement are instruments of service in respect to the Project (collectively referred to as the "Work") and Consultant's intellectual property and are wholly owned by Consultant. Use or reuse of the Work for any purpose, without the written consent by Consultant, is prohibited. Client shall compensate Consultant for any unauthorized use or reuse of the work and shall indemnify and hold harmless Consultant from all claims, damages, losses and expenses including reasonable attorney's fees arising out of or resulting from the unauthorized use or reuse of the Work

15. CONFIDENTIALITY

Consultant shall maintain as confidential and not disclose to others, without Client's prior written consent, all information obtained from Client, not otherwise previously known or in the public domain, as Client expressly designates in writing to be "Confidential". This provision shall not apply to published information, information obtained from a third party, or information required to be disclosed by law. Client agrees that Consultant may use and publish Client's name, description of services performed with respect to the Project and photographs of the projects in describing the Consultant's experience and qualifications to other clients or potential clients.

16. CONTROLLING AGREEMENT

To the extent they are inconsistent or contradictory, express terms of the accompanying Proposal take precedence over these General Terms and Conditions. Consultant acknowledgment or receipt of any purchase order notice or authorization, or Consultant performance of work subsequent to receipt thereof does not constitute acceptance of any terms or conditions other than those set forth herein, except as specifically accepted in writing by Consultant.

17. DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS

Client warrants that a reasonable effort has been made to inform Consultant of known or suspected hazardous materials on or near the project site. Under this agreement, the term hazardous material includes hazardous materials (40 CFR 172.01), hazardous wastes (40 CFR 261.2), hazardous substances (40 CFR 300.6), petroleum products, polychlorinated biphenyls, and asbestos. Hazardous materials may exist at a site where there is no reason to believe they could or should be present. Consultant and Client agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work. Consultant and Client also agree that the discovery of unanticipated hazardous materials may make it necessary for Consultant to take immediate measures to protect health and safety. Client agrees to compensate Consultant for any equipment decontamination or other costs incident to the discovery of unanticipated hazardous materials. Consultant agrees to notify Client when unanticipated hazardous materials or suspected hazardous materials are encountered. Client agrees to make any disclosure required by law to the appropriate governing agencies. Client also agrees to hold Consultant harmless for any and all consequences of disclosures made by Consultant, which are required by governing law. In the event Client does not own the project site. Client recognizes that it is the Client's responsibility to inform the property owner of the discovery of unanticipated hazardous materials or suspected hazardous materials. Notwithstanding any other provision of the Agreement, Client waives any claim against Consultant, and to the maximum extent permitted by law, agrees to defend, indemnify, and

save Consultant harmless form any claim, liability, and/or defense cost for injury or loss arising from Consultant's discovery of unanticipated hazardous materials or suspected hazardous materials including any costs created by delay of the project and any cost associated with possible reduction of the property's value. Client will be responsible for ultimate disposal of any samples secured by the Consultant, which are found to be contaminated.

INSURANCE

Consultant agrees to carry, at its own expense, General and Professional Liability Insurance and will, furnish insurance cartificates to Clients. If Client prefers to have additional insurance coverage, Consultant agrees to purchase it (presuming availability from carriers acceptable to Consultant) provided the premiums for additional insurance coverage are reimbursed by Client.

19. RISK ALLOCATION

Client agrees that Consultant's liability for any damage on account of any error, omission or other professional negligence will be limited to a sum not to exceed Consultant's fee. Provided said such sum shall not include any items considered unjust enrichment to the Client, any improvement costs or betterment costs and shall not exceed the actual costs resulting from such negligent act.

DISPUTE RESOLUTION

All claims, disputes, and other matters in controversy between Consultant and Client arising out of or in any way related to this Agreement will be submitted to "alternative dispute resolution" (ADR) including mediation and arbitration, before and as a condition precedent to other remedies provided by law. If a dispute at law arises related to the services provided under this Agreement and that dispute requires litigation subsequent to ADR as provided above, then:

Both parties hereby agree that the venue of this Agreement without prior notice, will lie in Seminole County, Florida.

21. PARTIES TO AGREEMENT

The parties to this agreement agree that this agreement is solely between Excel Engineering Consultants, LLC (Consultant) and the purchaser of services to be rendered (Client). Nothing in this agreement shall be construed as Client having any kind of direct contractual relationship with any of the Consultant's employees, principals, officers or directors. The agreement is solely between Consultant and Client.

Initial:

Initial:

Date: 4/29/14