

John E. Manning District One

Cecil L Pendergrass District Two

September 28, 2015

Larry Kiker District Three

Mr. Mark Sautter

Brian Hamman

**Environmental Consultant** 

District Four

Assistant Director of District Management

Frank Mann District Five Florida Department of Environmental Protection

P.O. Box 2549

Re:

Roger Desjarlais County Manager Fort Myers, FL 33902-2549

Richard Wm. Wesch County Attorney

Lee County Resource Recovery Facility, PA90-30H

Construction & Demolition Debris Recycling Facility WACS ID No. 93715

Donna Marie Collins Hearing Examiner

Second Semi-Annual 2015 Water Quality Monitoring Report

Dear Mr. Sautter:

Enclosed please find the Second Semi-Annual 2015 Water Quality Monitoring (WQM) Report for the Lee County Resource Recovery Facility (RRF) and the Construction & Demolition Debris Recycling Facility (CDDRF). Flowers Chemical Laboratories, Inc. (FCL) sampled the RRF's six (6) shallow monitoring wells, or WTE-1S, WTE-2S, WTE-3SR, WTE-4S, WTE-5S and WTE-6S, which include the CDDRF's three (3) monitoring wells or WTE-2S, WTE-3SR and WTE-4S, on August 4, 2015. Sampling was performed in accordance with the Facility's Ground Water Monitoring Plan (GWMP) approved by the Department on October 19, 2010.

The laboratory analytical results from this WQM event were compared to the Department's water quality standards or maximum contaminant levels (MCL) established in Chapter 62-550, F.A.C., and are summarized below.

#### **Ground Water Monitoring Data Discussion**

Ground water from five (5) of the six (6) shallow monitoring wells sampled, i.e., WTE-1S, WTE-2S, WTE-3SR, WTE-5S and WTE-6S, exceeded the secondary drinking water or water quality standard (WQS) for Iron which is 0.3 milligrams per liter (mg/L) as established by Chapter 62-550, F.A.C. Ground water from (3) of the six (6) shallow wells sampled, i.e., WTE-2S, WTE-4S and WTE-5S, exceeded the secondary drinking water standard for Total Dissolved Solids (TDS) which is 500 mg/L as established by Chapter 62-550, F.A.C.

Mr. Mark Sautter September 28, 2015 Page 2 of 3

In addition, ground water from two (2) of the six (6) shallow wells sampled, i.e., WTE-1S and WTE-5S, was below the standard range for pH which is 6.5 - 8.5 mg/L as established in Chapter 62-550, F.A.C. The monitoring results are consistent with background water quality and are typical for ground water in this region. The concentrations of the above-noted parameters that exceeded the corresponding WQS in the above-noted monitoring wells are provided in Table 1.

Table 1 – Summary of Results for Monitoring Wells which Exceeded the Water

Quality Standards Established in Chapter 62-550, F.A.C.

Parameter (units)	WTE-1S	WTE-2S	WTE- 3SR	WTE-4S	WTE-5S	WTE-6S
Iron (mg/L)	4.13	5.45	3.5	BS	5.68	2.64
TDS (mg/L)	BS	604	BS	604	546	BS
pH (S.U.)	6.48	WSR	WSR	WSR	6.43	WSR

WQSs: Fe-0.3 mg/L; TDS-500mg/L; pH-6.5 to 8.5 SU; BS-Below Standard; WSR-Within Standard Range

#### **Electronic Data Files**

In accordance with the Department's electronic reporting requirements, this WQM Report includes the field and laboratory ADaPT files which are provided as separate electronic files prepared in the Department specified format.

#### **Ground Water Elevations**

The ground water elevations at the six (6) shallow (water table aquifer) and six (6) deep (sandstone aquifer) monitoring wells are provided in Table 2 below. The elevations were determined in accordance with the Department's Standard Operating Procedures for Field Activities, DEP-SOP-001/01, and specifically per FS2200, Ground Water Sampling. The data used to determine the ground water elevations, i.e., top of casing elevations and depth to ground water measurements, are provided in the Attachments to this WQM Report.

Table 2 - Ground Water Elevations (ft., NGVD) on August 4, 2015

WELL ID	Elevation (ft., NGVD)	WELL ID	Elevation (ft., NGVD)
WTE-1S	21.61	WTE-1D	14.39
WTE-2S	20.83	WTE-2D	19.68
WTE-3SR	19.91	WTE-3DR	18.81
WTE-4S	18.29	WTE-4D	17.46
WTE-5S	20.57	WTE-5D	19.29
WTE-6S	17.65	WTE-6D	16.12

Note: Wells WTE-2S, WTE-3SR and WTE-4S comprise the monitoring well network for the CDDRF.

Mr. Mark Sautter September 28, 2015 Page 3 of 3

#### Field Documentation and Report Certification

The attachments to this WQM Report include DEP Form #62-701.900(31), F.A.C., Water Quality Monitoring Certification, DEP Form FD 9000-24, Ground Water Sampling Log for each well sampled, field data sheets and sample chain of custody.

#### Recommendations/Conclusions

The monitoring results reported herein are consistent with prior monitoring results and background data for the RRF and the CDDRF and are typical for ground water in this geographical region. Based on these monitoring results, no additional ground water monitoring is recommended. The Lee County Solid Waste Division will continue to implement the approved ground water monitoring plan and report the monitoring results to the Department as required.

Please call me at (239) 533-8930 if you have any questions pertaining to this Water

7

Quality Monitoring Report.

Sincerely

Laura A. Gray, P.E.

Engineering Manager

Solid Waste Division

No. 50138

MILLIAM

STATE OF

AGIROS

Attachments

Cc: Bureau of Solid and Hazardous Waste, FDEP

Siting Coordination Office, FDEP

Keith Howard, SWD Mike Duff, Covanta Tyler Huffman, Covanta

File II E107

#### LIST OF ATTACHMENTS

- Attachment A Ground Water Monitoring Report Certification, DEP Form # 62-701.900(31)
- Attachment B Ground Water Contour Maps (Shallow and Sandstone Wells) and Supporting Data
- Attachment C Ground Water Monitoring Well Inspection and Water Level Measurement Form (Shallow and Sandstone Wells)
- Attachment D Sampling Documentation (Shallow Wells)

Ground Water Sampling Logs, FD 9000-24 Field Data and Calibration Sheets Chain of Custody

Attachment A-Ground Water Monitoring Report Certification, DEP Form # 62-701.900(31)



## Florida Department of Environmental Protection

Bob Martinez Center 2600 Blair Stone Road Tallahassee, Florida 32399-2400 DEP Form #. 62-701.900(31), F.A.C

Form Title: Water Quality Monitoring Certification

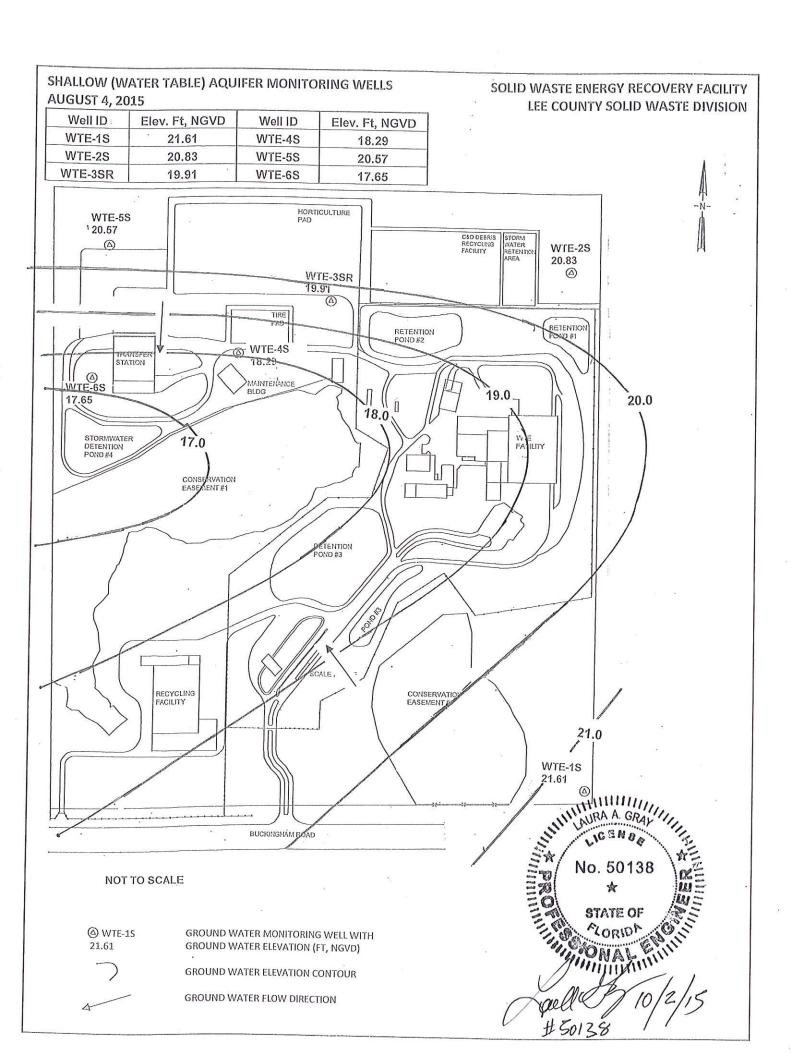
Effective Date: January 6, 2010

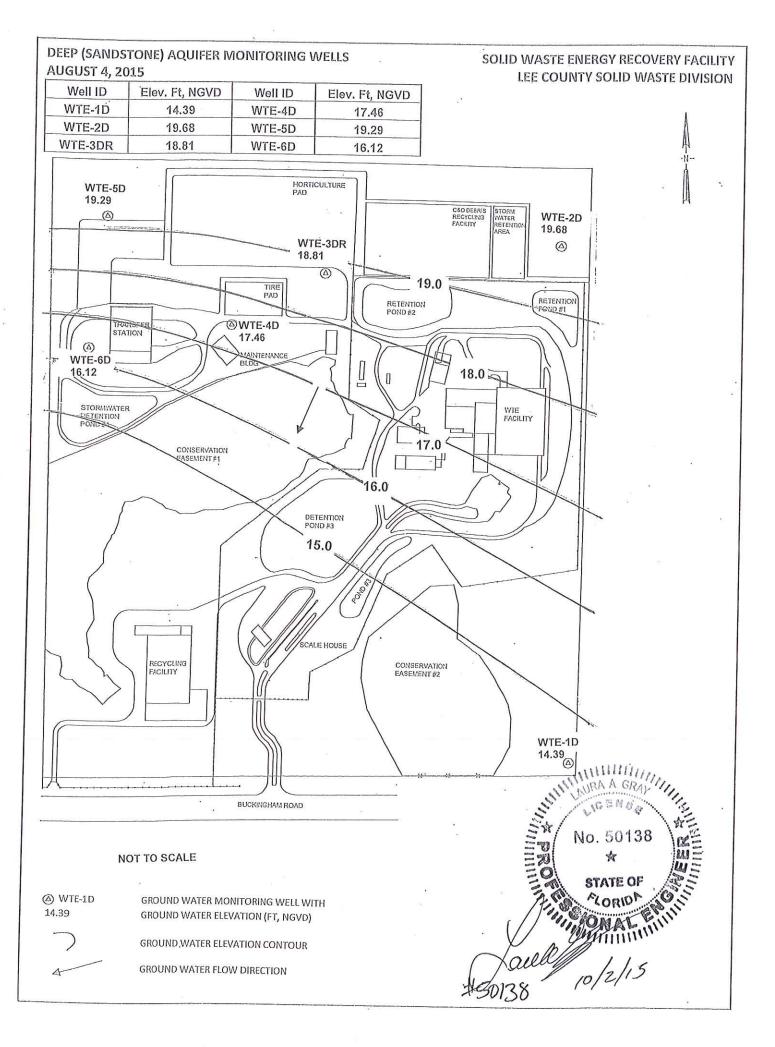
Incorporated in Rule 62-701.510(9), F.A.C.

#### WATER QUALITY MONITORING CERTIFICATION

PA	RT I GENERAL INFORMATION		
(1)	Facility Name Lee County Solid Waste Energy Recovery Faci	ity	
	Address 10500 Buckingham Road		
	City Fort Myers	Zip <u>33905</u>	County Lee
	Telephone Number (239 ) 533-8000		**************************************
(2)	WACS Facility ID 93715		
(3)	DEP Permit NumberPA90-30H	**************************************	
(4)	Authorized Representative's Name Keith Howard	Title	Acting Director
	Address 10550 Buckingham Road		
	City Fort Myers	Zip <u>3390<b>5</b></u>	County Lee
	Telephone Number (239 ) 533-8000		
	Email address (if available) khoward@leegov.com		
doc the pen	ertify under penalty of law that I have personally examined sument and all attachments and that, based on my inquiry of information, I believe that the information is true, accurate, nalties for submission of false information including the possibility.	and am familiar with the those individuals immediand complete. I amety of fine and imprisorm	diately responsible for obtaining aware that there are significant nent.
	(Owner or Auth	orized)Representative's	s Signature)
PAI	RT II QUALITY ASSURANCE REQUIREMENTS		
San	npling Organization Flowers Chemical Laboratories, Inc.		
Ana	alytical Lab NELAC / HRS Certification # E83018		····
Lab	Name Flowers Chemical Laboratories, Inc		
Add	ress P.O. Box 150597, Altamonte Springs, FL 32715-0597		
Pho	one Number (407 ) 339-5984		
Ema	ail address (if available)		

Attachment B – Ground Water Contour Maps (Shallow and Sandstone Wells) and Supporting Data





Lee County Resource Recovery Facility Ground Water Elevations for August 4, 2015

	GW Elevation		GW Elevation (ft,
Well ID	(ff, NGVD)	Well ID	NGVD)
WTE-1S	21.61	WTE-1D	14.39
WTE-2S	20.83	WTE-2D	19.68
WTE-3SR	19.91	WTE-3DR	18.81
WTE-4S	18.29	WTE-4D	17.46
WTE-5S	20.57	WTE-5D	19.29
WTE-6S	17.65	WTE-6D	16.12

All deep wells are 4 inch diameter and all shallow well are 2 inches diameter

Well No.	Elev. TOC, NGVD	Depth to Water, ft.	Water Elevation, Ft., NGVD
WTE-1S	21.91	0.3	21.61
WTE-1D	22.96	8.57	14.39
WTE-2S	24.18	3.35	20.83
WTE-2D	23.52	3.84	19.68
WTE-3SR	23.98	4.07	19.91
WTE-3DR	23.91	5.10	18.81
WTE-4S	22.48	4.19	18.29
WTE-4D	23.81	6.35	17.46
WTE-5S	23.81	3.24	20.57
WTE-5D	24.5	5.21	19.29
WTE-6S	23.66	6.01	17.65
WTE-6D	22.91	6.79	16.12

Attachment C – Ground Water Monitoring Well Inspection and Water Level Measurement Form (Shallow and Sandstone Wells)

#### **Ground Water Monitoring Well Inspections & Water Level Measurements**

Date: 8-4-15 Inspector Name: Dushin Rayband Site and/or Well Network Name: WTE Plant

Well ID	Well TOC, ft., NGVD	Time*	Distance to Water, ft.	Elevation, ft., NGVD	Well in Good Condition (Y/N)? **
WTE-1S	21.91	8:08	0.3	21.61	У
WTE-1D	22.96	8:08	8.57	14.39	ý
WTE-2S	24.18	9:23	3.35	20.83	ý
WTE-2D	23.52	9:23	3.84	19.68	У
WTE-3SR	23.98	10:03	4.87	19.91	ý
WTE-3DR	23.91	10:03	5.10	18.81	У
WTE-4S	22.48	10:38	4.19	18.29	V
WTE-4D	23.81	10:38	6.35	17.46	ý
WTE-5S	23.81	11:13	3.24	- Bir 120.5	7 /
WTE-5D	24.5	11:13	5.21	19.29	γ
WTE-6S	23.66	11:58	6.01	17.65	y
WTE-6D	22.91	11:58	6.79	16.12	ý

\*Enter date too if different than noted above.

Enter Comments Below As Needed. Ensure well ID is clearly noted for each comment.

ID: Hindge rusted off of cover; lock reed to be replaced

IB: Rust covered lid; lock reeds to be replaced

Additional Pages Attached (Y/N)?

Inspector Signature:

### Attachment D – Sampling Documentation (Shallow Wells)

- Ground Water (GW) Sampling Logs, FD 9000-24
- Field Data and Calibration Sheets
- Chain of Custody

Ground Water (GW) Sampling Logs, FD 9000-24

SITE															
		OUNTY SOLID V	VASTE-	SWER	F WTE WE				WERF WTE-	WELLS S/A					
WELL	NO:	WTE-1S				SAMPLE	ID: 273638			DAT	E: 8/	4/2015			
							PURGING								
WELL			Įτυ	JBING			LL SCREEN I		STATIC		PURGE PU	MP TYPE: I	RFPP		
DIAME	TER (inc	shools 2	lo.	AMETE	R (inches)	(C)		et to	DEPTH(fee TOC (feet):		OR BAILER	i.			
		E PURGE: 1 W						DEPTH TO				6			
		pplicable)		OLUM	- (101)	AL TYLLE DET	II - OIAIIO	DEI III IC	MAILIN A	TILLE OF	a Aon i				
(****)		= (	14.6	60	feet -	0.30 feet)	X 0.16	gallon	s/foot =	2.29 ga	llons				
EQUIP	MENT V	OLUME PURGI	E: 1 EC	UIPMI	ENT VOL.	= PUMP VOLU	ME + (TUBING	G CAPACIT	Y X 1	TUBING LEN	GTH) + FLOV	CELL VOL	JME		
(only fi	ll out if a	pplicable)													
			allons +			lons/foot X	feet) +		gallons =		ons				
	UMP OR TU				AL PUMP OR			PURG		PURGING		TOTAL VOLUME			
DEPTI	TIN WE	L (feet): 8.0	CUM	-	PURGE	ELL (feet): 8.0		TEMP.	COND.	10 ENDED	TURBIDITY	PURGED (g	al): 3.8	ODOR	
		1	000000	UME	RATE	TO	pH (standard units)	(°C)	(circle units)	OXYGEN	(NTUs)	200	cribe)	(describe)	
		1	PUR	200	(gpm)	WATER	(starroard critis)	( 0)	umhos/om-	(circle units)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	100		(destines)	
		VOLUME PURGED	(gall		100	(feet)	1		or μS/cm	mg/L gr					
1	IME	(gallons)								% saturation					
	:29	2.50	2.		0.13	0.33	6.48	24.6	691.0	0.32	2.52		DNE	NONE	
	:34	0.65	3.		0.13	0.33	6.48	24.6	691.0	0.32	2.17		ONE	NONE	
8	8:39 0.65 3.80 0.13 0.33 6.48 24.6 691.0 0.31 2.04 NONE NONE														
	VI. 1,00 Petro 11000 4000	allons Per Foot): 0.75													
		CAPACITY (Gal /Ft):					5/16" = 0.004, 3/8			= 0 016					
PURGING	S EQUIPME?	VT CODES: B = B	ader, B	P = Black	der Pump;	ESP = Electric Subme	SAMPLIN	Peristaltic Pu	mp; 0 = Other	(Specify)					
SAMPI	ED BY	(PRINT) / AFFIL	IATION	•		SAMPLER(S)			0	SAMPLI	NG	SAMPLIN	lĠ		
		BURN/FCL						, ( L	Vall-	(2000)000000000000000000000000000000000	ED AT: 8:40	ENDED A		.	
PUMP	OR TUB	ING				TUBING			IFI	ELD-FILTER		FILTER			
		L (feet): 8.0				MATERIAL CO	DE: P:E			Itration Equip					
FIELD	DECON	TAMINATION:	PU	MP	No	TUE	ING Re	placed		DUPLIC	ATE:	No			
	SA	MPLE CONTAINER S	PECIFICAT	TION			SAMPLE PRE	SERVATION					SAMPLE	PUMP	
						PRESERVATIV	E TO	TAL VOL	FINAL	INTENDE ANALYS	is I		FLOW	RATE (Gal/Min)	
SAMPLE	12		MATERIAL	100		05000000000000000000000000000000000000	NA-6		55,475,64	AND/O	R SAMPLING	EQUIPMENT		511L (0211111)	
ID CODE		CONTAINERS	CODE	V	OLUME	USED	ADDED	IN FIELD (mL)	рН 6.48	SEE C		FPP	_	0.13	
$\vdash$									0,40	OLL O	oc K	rrr		0.13	
$\vdash$								-	+						
$\vdash$									+						
$\vdash$							_		1						
									<b>-</b>						
REMARK	S: 1D: HIND	GE RUSTED OFF OF	COVER, 1	S: LID CO	VERED IN RUS	ST BOTH LOCKS NEE	D TO BE REPLACE	D, LOTS OF ST	ANDING WATER S	SURROUNDING V	WELLS				
	L CODES:	AG = Amber Glas	CG =	Clear Gla	ss; PE = Pol	yethylene; PP = P	olypropytene; S = :	Silicone; T = T	effon; O = Other	(Specify)					
SAMPLIN	G EQUIPME		= After Per			ailer, BP = Bladde									
		REPR	Reverse F	Flow Peris	taltic Pump,	SM = Straw Method (	Tubing Gravity Drain	), O = Other (	Specify)						

NOTES 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. Stabilization Criteria for range of variation of last three consecutive readings (see FS 2212, section 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen:all readings ≤ 20% saturation (see Table FS 2200-2);

optionally, + 0.2 mg/L or + 10% (whichever is greater) Turbidity: all readings < 20 NTU; optionally + 5 NTU or + 10% (whichever is greater)

2, 2009

SITE								SITE		uene ue						
WELL		UNTY SOLID W WTE-2S	ASTE-	SWERF	WIEW	LLS SI	ISAMPLE			WERF WTE	E-WELLS S	DATE	BIAI	2015		
VVLLL	NO.	WIL-20	-				JOAMPLE	PURGING D			_	IDATE	0/4/	2015		
WELL			Īτι	JBING			WE	LL SCREEN INT		EPTH:	STATIC	3.3	PURGE P	UMP TYP	E: RFPP	
DIAME	ETER (inc	hoel: 2	DI.	AMETE	D (inches	N: 1/4"	fee	to feet			DEPTH(fe	24.4	OD DAILE	D.		
					R (inches		DEPTH -	STATIC DEPTH	TO WAT	FR) X V			OR BAILE	rt.		
	ill out if ap			LOME	- (101)	LIVELL	. DLI III	OTATIO DEL TIT	i i o i i i i	LIN, 7. 1	ILLE ON A	0111				
			.00	feet -	3.35	f	eet) X	0.16 gallon	s/foot =	1.38	gallons					
EQUIP	MENT V	OLUME PURGE	: 1 EQ	UIPME	NT VOL.	= PUMP	VOLUME +	(TUBING CAPA	CITY	X TUBI	NG LENGT	H) + FLOW	CELL VOL	UME		
(only fi	ill out if ap															
		= gallon:	5+(		llons/foot		feet) +	gallons =		allons		1				
	HIN WEL	L (feet): 8.0			AL PUMP OF		eet): 8.0			IRGING NITIATED 9:	25	PURGING ENDED 9		TOTAL VOLU PURGED		28
20, 11		1	cui	MUL	PURG		DEPTH	pН	TEMP.	COND.	DISSOL	-	TURBIDITY		OLOR	ODOR
			voi	UME	RATE		то	(standard units)	(°c)	(circle units)	OXYGE	N I	(NTUs)	(de	scribe)	(describe)
1			PUR	RGED	(gpm	)	WATER	16.00.00.00.00.00.00	(600.6)	pmhoslom	(circle ur	its)	MID-1/4-181	3,500	sectors.	
		VOLUME PURGED	(gal	tions)	Marco		(feet)			gr μS/cm	mg/L s	M.		- 1		
	TIME	(gallons)									% sohire					
	9:37	1.50	_	50	0.13		3.40	6.55	26.2	929.0	0.60		3.23		ONE	NONE
_	9:40	0.39	_	89	0.13		3.40	6.55	26.2	929.0	0.60		3.00	1.00	ONE	NONE
3	9:43 0.39 2.28 0.13 3.40 6.55 26.2 930.0 0.59 3.02 NONE NONE															
										-				_		
			_							-						
0.00																
i			_			-		-		-				_		
-			_			-				-						
-																
WELL CA	PACITY (Ga)	lons Per Foot): 0.75":	0.02	1" = 0.04	125"=00	6 2"=1	0.16 3" = 0.37	4"=065; 8"=1	02 6"=14	17; 12" = 5.88						
		CAPACITY (Gal /Ft)							1/2" = 0.01							
PURGING	BEQUIPMEN	T CODES: B = Bail	er, BP	= Bladder	Pump; E	SP = Elect	ric Submersible Pu			= Other (Specif	7)					
								SAMPLING	DATA			1		Tarres		
		PRINT) / AFFILI/ BURN/FCL	ATION:			SAMPL	ER(S) SIGN	ATURE(S):	(1)	tfl-		SAMPLIN		20,000	PLING	SE2
	OR TUBI					TUBIN	G		_(3	-	FIELD-FIL			FILTER SI	ED AT: 9	
10 mg	H IN WEL						RIAL CODE:	P:E			Filtration E			I IL ILIX OI	ZC. IIII	
		AMINATION:	PUN	ИΡ	No		TUBING	Replaced				DUPLICA		No		
	S.A	MPLE CONTAINER SE	ECIFICAT	ION				SAMPLE PRES	ERVATION						SAMPLE I	UMP
							PRESERVATIVE		TOTAL VOL		FINAL	INTENDED			FLOWR	ATE (Gal / Min)
SAMPLE ID COOE	12	CONTAINERS	MATERIAL CODE	,,,,	LUME		USED		DED IN FIELD		На	AND/OR METHOD	SAMPLING I		25.255554	
DCCCE		CONTAREAS	CODE	- 40	LOME		OSED	ADI	DEU IN FIELD	(mL)	6.55	SEE	RF		1	0.13
											0.00		- ,,,,			
						o communication										
REMARK	S:							<del>V</del>								
	1.00055	10-1-1-0			DF 5:		00-5:			3 - Ot - 15						
MATERIA	G EQUIPMEN	AG = Amber Glass; vt CODES: APP = .		ear Glass; taltic Pump;	PE = Poly B = Bai		= Bladder Pump;	ene; 8 = Silicone; T ESP = Electric Subm		J = Other (Specif	7)					
								Gravity Drain); O =		)						

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2, 2009

<sup>2.</sup> Stabilization Criteria for range of variation of last three consecutive readings (see FS 2212, section 3).

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, + 0.2 mg/L or + 10% (whichever is greater) Turbidity: all readings < 20 NTU; optionally + 5 NTU or + 10% (whichever is greater)

SITE NAME: LEE C	COUNTY SOLID	WASTE	SIVEDE IVILE	: WELLS S/A		SITE	WERF WTE-WE	ELLS S/A				
WELL NO:	WTE-3SR	WASIL	SVVERI VVIL		MPLE ID: 2736		MELLI ANIE-AIE	DATE:	: 8/4/201	15		
						NG DATA						
WELL		TUBI	NG		WELL SCREE DEPTH:		STATIC feet DEPTH(I		PURGE PUM	P TYPE	RFPP	
DIAMETER (i			METER (inche		100000000000000000000000000000000000000		TOC (fee		OR BAILER:			
	ME PURGE: 1	WELL VO	)LUME = (Te	OTAL WELL D	EPTH - STAT	IC DEPTH TO V	NATER) X V	MELL CAPACIT	ſΥ			
(only fill out if				eet - 4.07			llons/foot =		allons			
(only fill out if	VOLUME PURG applicable)							BING LENGTH)	+ FLOW CELL	_ VOLUM	Е	
	25 (25 (18))	galio	ons + (	gallons/foot X	K feel		allons =	gallons		- 7.1. 1/01.18		
INITIAL PUMP OR	TUBING ELL (feet): 8.0		FINAL PUMP OF	R TUBING WELL (feet): 8.	0	100000	RGING ITIATED AT: 10	PURGING 0.04 ENDED 1		OTAL VOLUM PURGED (		70
DEF ITTHE TO	LL (leel), 0.0	CUMUL				TEMP.	COND.	DISSOLVED	TURBIDITY	COLO	10	ODOR
1	1	VOLUME			#A   LLL (\$#10) L		(circle units)	OXYGEN	(NTUs)	(descri		(describe)
	1	PURGED	D (gpm	n) WATER	100000 Carlo	2523	µmhoe/om-	(circle units)			80	
1	VOLUME PURGED	(gallons)	)	(feet)	) [		ot μS/cm	mg/L <u>or</u>				
TIME	(gallons)							% caturation				
10:18	1.75	1.75				30.0	639.0	0.32	3.58	NON		NONE
10:22	0.52	2.27				30.0	640.0	0.32	2.47	NON		NONE
10:26	0.52	2.79	0.13	3 4.09	9 6.79	30.0	641.0	0.31	2.89	100	NE	NONE
		-										
			_			_	1	-			_	
-	-							-		+	-+	
								-		+	_	
		-	_							-		
								-		-		
							6" = 1.47: 12" = 5	<u></u>				-
TUBING INSIDE DI	(Gallons Per Foot) 0.7 IA. CAPACITY (Gal /Ft.)	). 1/8" = 0.00	006, 3/16" = 0.0	014; 1/4" = 0.0026	6, 5/16" = 0.004,	3/8" = 0.006, 1/2"	= 0.010, 5/8" = 0.0	016				
PURGING EQUIPM	ENT CODES: B =	Bailer, BP	P = Bladder Pump;	ESP = Electric S		PP = Peristaltic Pump	p; 0 = Other (Spe	city)				
CAMPLED BY	Y (PRINT) / AFFI	I IATION:		TOAMDI ERIS	SAMPLI SIGNATURE(S)	NG DATA		SAMPLIN	C	ISAMPL	LING	
DUSTIN C RA		LIATION.		SAMI LLING)	SIGNATURE	. ( (	vit fil		D AT: 10:27		D AT: 10	0:33
PUMP OR TU				TUBING				LD-FILTERED:		FILTER S		
	ELL (feet): 8.0			MATERIAL CO			Filtr	ration Equipmer				
	NTAMINATION:					Replaced		DUPLICA	TE:	No		
SA	MPLE CONTAINER SP	ECIFICATION	N		SAMPLE F	PRESERVATION		INTENDED		s	SAMPLE PL	JMP
SAMPLE		MATERIAL		PRESERVA	ATIVE	TOTAL VOL	FINAL	ANALYSIS AND/OR	SAMPLING EQ	HOMENT F	LOWRAT	E (Gal / Min
	# CONTAINERS	CODE	VOLUME	USEC	)	ADDED IN FIELD (mL	.) pH	METHOD	CODE			anasananan h
							6.79	SEE CO	C RFP	Р	0.	13
	TRUCK TRAFFIC; THE					IDED BY LAURA GRE	EY IN FEB /2015. THE	ESE FORMS HAVE TO	HE TOTAL DEPTHS	USTED AS:	WTE-3SR	= 14"
	/. 102 H.C. C.	" " " " " " " " " " " " " " " " " " " "										
	10 = A=b++ Cl		N O'-14: DE	- Dut wit door - C	n - Del dens - C	- Oxener T = Tel	ion; O = Other (Spe	-4.3				
MATERIAL CODES SAMPLING EQUIP					PP = Polypropylene; S Bladder Pump; ESP			ory)				
SAMP DING EQUIP					ethod (Tubing Gravity D							

NOTES 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. Stabilization Criteria: for renne of variation of last three consecutive readings (see FS 2212, section 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings < 20% saturation (see Table FS 2200-2);
optionally, + 0.2 mg/L or + 10% (whichever is greater) Turbidity: all readings < 20 NTU; optionally + 5 NTU or + 10% (whichever is greater)
2, 2009

SITE							SI	TE							
		COUNTY SOLID	WAST	E-SWERF V	VTE WE			OCATION: SW	ERF WTE-WE						
WELL	NO:	WTE-4S				SAMPL	LE ID: 273638			DAT	E: 8	/4/2015			
WELL			TI	JBING		Īν	PURGING VELL SCREEN I		STATIC	4	10 01 10 01	E PUMP TYP	E DEDE	,	
VYLLL	80			DING		68.75	물이에 얼마나 집사하다 나 보다 하네네요. 1	et to fee	- 15 AND SECURITY OF THE PARTY		INFORGE	: PUMF III	EKELL	,	
DIAM	ETER (i	inches): 2	DI/	AMETER (in	ches): 1	100	EP III.	31 10 .0.	TOC (fee		48 OR BAI	ILER:			
		ME PURGE: 1					H - STATIC	DEPTH TO W							
(only f	ill out if	applicable)													
	CHENIX	= (	13.40				et) X 0.16			.47 gallor					
		VOLUME PURO applicable)	3E: 1 t	EQUIPMEN	VOL.	= PUMP VOLU	JME + (TUBING	CAPACITY	X TUB	NG LENGT	H) + FLOW	CELL VOLU	ME		
(Offiny i	III Out ii	applicable)	nallo	ons + (	0	allons/foot X	feet) +	nall	lons =	gallons					
INITIAL	PUMP OR		yunc.		MP OR TUB		1001,	PURG		PURGING		TOTAL VOLUM	Ε		
DEPT	H IN WI	ELL (feet): 8.0				LL (feet): 8.0			IATED AT: 10:			PURGED (		.8	
			CUN	MUL F	PURGE	DEPTH	pH	TEMP.	COND.	DISSOLVED	TURBIC	OTY CO	OLOR	ODOR	
		1 /	9.00	Second 1	RATE	то	(standard units)	(°C)	(circle units)	OXYGEN	(NTU	s) (de	scribe)	(describe)	
			PURC		(gpm)	WATER		1 1	µmhos/cm-	(circle units)					
,	IME	VOLUME PURGED (gallons)	(gand	lions)		(feet)		1 1	or μS/cm	mg/L or					
	0:52	1.50	1./	50	0.13	4.21	6.54	30.5	811.0	0.63	8.9	7 N	ONE	NONE	
		0.39			0.13	4.21	6.54	30.5	811.0	0.63	7.7			NONE	
_	10:55         0.39         1.89         0.13         4.21         6.54         30.5         811.0         0.63         7.73         NONE         NONE           10:58         0.39         2.28         0.13         4.21         6.54         30.5         812.0         0.62         6.03         NONE         NONE														
	THE STATE OF THE S														
		(Gallons Per Foot): 0.7													
		IA. CAPACITY (Gal /Ft	-	0.0006; 3/16" BP = Bladder P		1/4" = 0.0026; ( SP = Electric Subme									
PUKGIN	GEQUIPM	ENT CODES: B-	Baser,	BP = Biadder P	imp; Ea	SP = Electric Subme	SAMPLING	= Peristaltic Pump;	O = Other (Spec	<u>(A)</u>					
SAMP	LED BY	(PRINT) / AFFI	LIATIO	N:	SAN	MPLER(S) SIG			1 00	SAMPL	ING	SAMP	LING		
DUST	IN C RA	AYBURN/FCL				3.5	2010		With_	INITIAT	ED AT: 11	:00 ENDE	D AT: 11		
	OR TU				10000000	BING			A 0.0000	LD-FILTERE		) FILTE	R SIZE:	mm	
		ELL (feet): 8.0 NTAMINATION:	-	211140		TERIAL CODE			Filtra	ation Equipm					
FIELD		MPLE CONTAINER SE			10	108	BING Rep SAMPLE PRES	olaced		DUPLIC		No	SAMPLE	C1 11 40	
	SA	WPLE CONTAINER SP	ECIFICAL	HON	_				-	INTEND ANALYS			111000000000000000000000000000000000000	ernen over	
SAMPLE			MATERIAL			PRESERVATIVE	***	TOTAL VOL	FINAL	AND/O	R SAMPL	ING EQUIPMENT	FLOWR	ATE (Gal / Min)	
ID CODE	- 11	# CONTAINERS	CODE	VOLUME	_	USED	ADD	DED IN FIELD (mL)	6.54	SEE C		RFPP	_	0.13	
									0.04	OLL O	00	MILE	-	0.10	
					_										
									-						
REMARK	S: HEAVY	TRUCK TRAFFIC													
	AL CODES		100	B = Clear Glass; Peristaltic Pump:			Polypropylene; S = Si			ity)					
SAMPLIN	IG EQUIPA			1,000		70	er Pump; ESP = El (Tubing Gravity Drain).		C 16.5						
		IN F	FIGURE	G LIOM L GUSCOLEC	rump, o	3M - OURM MEDIOD	(Toong Gravity Drain).	. U = Other (Spec	2011						

NOTES:1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. <u>Stabilization Criteria for range of variation of last three consecutive readings (see FS 2212, section 3)</u>
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2);
optionally, + 0.2 mg/L or + 10% (whichever is greater) Turbidity: all readings < 20 NTU; optionally + 5 NTU or + 10% (whichever is greater)
2, 2009

SITE	00111171/00115		OHEDEHE		0.014	SIT							
WELL NO:	COUNTY SOLID WTE-5S	WASTE	-SWERF WI	E WELL		E ID: 273638G		ERF WTE-WE	LLS S/A DATE	E. 1	8/4/2015		
MEEL NO.	VVIL-00				TOTAIN L	PURGING I			IDAIL	'	014/2010		
WELL		TUE	BING		1 2000	ELL SCREEN IN	ITERVAL	STATIC		24 PURGE	E PUMP TY	PE: RFF	P
DIAMETER	(inches), O	DIA	METER Gook	4/4"	DE	PTH: feel	to fee			04 00 04	u co.		
DIAMETER (	JME PURGE: 1		METER (inch		WELL DEDTI	- STATIC C	EDTH TO W	TOC (fee		81 OR BA	ILER;		
(only fill out i		WLLL V	OLUME - (	IOIAL V	VLCC DLF II	I - SIMILOD	LF III IO W	TILITY X V	VLLE ON NO				
	= (	17.41	feet -	- 3	.24 1	eet) X 0	.16 gallons	s/foot = 2	2.27 gallo	ons			
	T VOLUME PURC	3E: 1 E(	QUIPMENT V	OL. = P	UMP VOLU	ME + (TUBING	CAPACITY	X TUBI	NG LENGTH	+ FLOW	CELL VOLU	IME	
(only fill out i		12022000						1000					
INITIAL PUMP OF		lons + (	gallons/fo		feet) +		gallons =	gallons	PURGING		TOTAL VOLUM	rc .	
	VELL (feet): 8.0		DEPTHIN				10000000	ATED AT: 11:	, resemble control	1.45	PURGED		ደበ
DEI IIIII V	1	CUMU			DEPTH	pH	TEMP.	COND.	DISSOLVED	TURBI		COLOR	ODOR
		VOLUM	2040.1	OSMAN,	то	(standard units)	(°C)	(circle units)	OXYGEN	(NTL		describe)	(describe)
		PURG	ED (gp	m)	WATER		227000	µmhoe/cm-	(circle units)				
	VOLUME PURGED	(gallor	ns)		(feet)			or µS/cm	m∂/r ō(				
11:35	(gallons) 2.50	2.50	0 0.1	3	3.30	6.43	29.0	880.0	% caturation 0.50	6.5	a 1	ONE	NONE
11:40	0.65	3.1			3.30	6.43	29.0	880.0	0.49	4.8		ONE	NONE
11:45	0.65	3.80			3.30	6.43	29.0	881.0	0.49	4.1		ONE	NONE
	2.55												
WELL GARAGE													
	(Gallons Per Foot): 0.7 DIA: CAPACITY (Gal /Ft						6" = 1.02; 6" = 0.006; 1/2" = 0						
PURGING EQUIP			BP = Bladder Pum	_	= Electric Submer		Peristaltic Pump;						
						SAMPLING							
	Y (PRINT) / AFFI	LIATION	<b>l</b> :	SAMP	LER(S) SIGI	NATURE(S):	6	Vit fil	SAMPLIN		SAMP		
PUMP OR TO	AYBURN/FCL			TUBIN	IG.				INITIATED D-FILTERED			D AT: 1	
	ÆLL (feet): 8.0				RIAL CODE:	: P:E			ation Equipme		FILTE	N SIZE.	1000
	NTAMINATION:	PL	JMP No	1	TUB		aced	1	DUPLICA		No		
S.	AMPLE CONTAINER SE	ECIFICATION	ON			SAMPLE PRESE	RVATION						E PUMP
SAMPLE	_	MATERIAL			PRESERVATIVE	1	OTAL VOL	FINAL	INTENDE ANALYSIS AN		LING EQUIPME		/RATE (Gal / Min)
ID CODE	# CONTAINERS	CODE	VOLUME		USED		D IN FIELD (mL)	рН	METHOD		CODE	"	
								6.43	SEE CC	OC _	RFPP		0.13
-													
				_					_	_		-	
REMARKS:													
MATERIAL CODE	And the second s			E = Polyethy		lypropylene; S = Site			ify)				
SAMPLING EQUIP						Pump; ESP = Elec		0.00					
	RFF	Pr Reverse	Flow Peristaltic Pu	np. SM:	Straw Method (	Fubing Gravity Drain),	O = Other (Spec	(y)					

NOTES 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

<sup>2. &</sup>lt;u>Stabilization Criteria for range of variation of last three consecutive readings (see FS 2212, section 3)</u>
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2);
optionally, + 0.2 mg/L or + 10% (whichever is greater) Turbidity: all readings < 20 NTU; optionally + 5 NTU or + 10% (whichever is greater)
2, 2009

SITE									SIT	E								-
		OUNTY SOLID	WASTE	-SWER	F WTE \	WELLS				CATION: S	WERF	WTE-WEL						
WELL	NO:	WTE-6S					SAMP	LE ID:		111			D/	ATE:	8/	4/2015		
			- 1						PURGIN	E. 1,000 (0.00.0)								
WELL	5.5		Įπ	JBING			100		SCREEN IN	TERVAL DI	EPTH:			6.01 P	URGE PI	JMP TYPE	RFPP	
DIAM	ETED (:-	-b1-0	_	****	n //			eet to	feet			DEPTH(fe	1000000					
	ETER (in	iE PURGE: 11	MELL V	AMETER	K (Inche	S): 1/4"	ELL DEDTU		TATIC DED	TU TO WAY	TEDY	TOC (feet	CADACITY	3.66 0	R BAILE	R:		
		pplicable)	WELL V	OLUME	- (10	IAL VV	ELL DEP IN	- 3	TATIC DEP	IN IO WA	ICK)	V AACTT	CAPACITY					
(Oilly )	001 11 6	= (	19.	98 fe	eet -	6.01	l fee	t) X	0.16	gallons/fo	ot =	2.24	gallons					
EQUI	PMENT	OLUME PURG									X		ENGTH) +	FLOW	CELL V	DLUME		
		pplicable)		-											OLLL I	JEO!!!E		
		= 0	gallons +	• (	g	allons/	foot X	fee	et) +	gall	lons =	= ga	llons					
INITIAL F	PUMP OR TO	JBING		FINA	AL PUMP O	RTUBING	1			PU	RGING		PURGIN	G		TOTAL VOLUM	Æ	
DEPT	H IN WE	LL (feet): 8.0	_	DE	PTH IN	WELL	(feet): 8.0			IN	TAITI	ED AT: 12:0	O ENDE	D 12:2	8	PURGED	(Gal): 3.5	55
			1	MUL	PUR		DEPTH		pН	TEMP.		COND.	DISSOLVED		TURBIDITY	(	OLOR	ODOR
1				UME	RAT		то	(1	tandard units)	(°C)		(circle units)	OXYGEN		(NTUs)	(d	escribe)	(describe)
			2000000	RGED	(gpn	"	WATER					pmhoslom	(circle units)			- 1		
1 ,	IME	VOLUME PURGED (gallons)	(gal	lons)			(feet)					or µS/cm	12 Jem					
	2:18	2.25	2	25	0.1	3	6.04	_	6.65	29.1	+	606.0	0.46		4.81	N	ONE	NONE
-						_		+			+							
	12:23         0.65         2.90         0.13         6.04         6.65         29.1         606.0         0.46         3.76         NONE         NONE           12:28         0.65         3.55         0.13         6.04         6.65         29.1         605.0         0.45         3.26         NONE         NONE																	
	12:28 0.65 3.55 0.13 6.04 6.65 29.1 605.0 0.45 3.26 NONE NONE																	
-																		
-																		
-																		
-																		
						-		_			+							
-				$\overline{}$		$\neg$		+			+							
			<b>—</b>					$\dashv$			+							
WELL CA	APACITY (G	allons Per Foot): 0.75	" = 0.02	1" = 0.04:	1.25" =	0.06 2	"=016 3"=	0.37:	4"=065; 8"	= 1.02, 6" = 1	47: 1	12" = 5.88						
		CAPACITY (Gal/Ft)						6" = 0.00				/8" = 0 016						
PURGING	G EQUIPME	NT CODES: B = B	lailer, E	BP = Bladde	er Pump;	ESP = E	Jectric Submers i	ble Pump	PP = Perist	taltic Pump;	0 = Oth	er (Specify)						
									SAMPLIN	G DATA								
		(PRINT) / AFFIL	NOITAL	l:		SAME	PLER(S) SIC	SNATU	IRE(S):	CA	. 00		SAMP			SAMP		
	OR TUE	/BURN/FCL				TUDU	10			_(5kg	114				T: 12:29		D AT: 12	
Light Market (Sp.)	H IN WE				8	TUBI	NG RIAL CODE	- D.E					D-FILTERE		No	FILTER S	IZE: m	m
		TAMINATION:	DI	JMP	No	IMATE	TUBI		Replace	d		Filtra	ation Equipr	CATE:		No		
I ILLO		MPLE CONTAINER S			110		1001	10	SAMPLE PRES				DOFL	CAIL.		NO	SAMPLE F	ouno.
(4)									T			I	INTE	NDED			porter in a constant	
SAMPLE			MATERIAL				PRESERVATIV	Æ.		TOTAL VOL		FINAL	ANAL	YSIS WOR	SAMPLING	3 EQUIPMENT	FLOWE	RATE (Gal / Min)
ID COOE		CONTAINERS	COOE	VOL	.UME	_	USED		ADD	ED IN FIELD (mL	)	pH	MET	_		ODE		
						_						6.65	SEE	COC	R	FPP		0.13
$\vdash$									-									
$\vdash$												-						
$\vdash$									-									
-																		
REMARK	S.								1									
OC SOUTH	3,																	
MATERIA	L CODES	AG = Amber Glas	s: CG = 0	Clear Glass	PF=P	olyethyler	e: PP = Pol-	propylene	S = Silicone;	T = Teffon	0 = 0*	er (Specify)						
				istaltic Pump			BP = Bladder P					(vp.voii))						
							Staw Method (T			The in the control of the control of the								

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2, 2009

<sup>2.</sup> Stabilization Criteria for renge of variation of last three consecutive readings (see FS 2212, section 3)
pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2);
optionally, + 0.2 mg/L or + 10% (whichever is greater) Turbidity: all readings < 20 NTU; optionally + 5 NTU or + 10% (whichever is greater)

Field Data Sheets

#### **FCL Field**

#### **Calibration Sheet**

Sampler:

DUSTIN C RAYBURN

Project:

LEE COUNTY SOLID WASTE-SWERF WTE WELLS S/A

Date:

08/04/15

Sample Site I.D.'s

WTE-1S, WTE-2S, WTE-3SR, WTE-4S, WTE-5S, WTE-6S

Equipment Used:

**RFPP** 

Weather conditions:

SUNNY/HOT

**Starting Calibration Values:** 

7:50

	Unit	Standard	Reading	Standard	Reading	Standard	Reading
pH	pH	4	4	7	7	10	10.02
Conductivity	us	1413	1413	25000			
Turbidity	NTU	1		10	10.01		
DO							100.00%

**Ending Calibration Values:** 

15:00

	Unit	Standard	Reading		
pН	рН	7	7.01		
Conductivity	us	1413	1411		
Turbidity	NTU	10	99.70%		
DO			10.06		

Field SOP2.08 Determination of Field

Analyst: DCR Date: 08-04-15
Employee#: Time:

	Field DO	Field Temp	. Field Condi	Field pH	Field Turbi	Field Temp. Field Condt Field pH Field Turbi Field Elevation Field Water LTOC	Field Water [	T0C	
Sample#	Field DO		Field Cond	Field pH	Field Turbi	Field Temp. Field Condt Field pH Field Turbi Field Elevation Field Water [TOC	Field Water [	TOC	
Unit	mg/L	သွ	nmhos/cm	Hd	UTN	Ĥ	世	Ħ	
273638GW1	0.31	24.6	691.0	6.48	2.04	21.61	0:30	21.91	WTE-1S
273638GW2	0.59	26.2	930.0	6.55	3.02	20.83	3.35	24.18	WTE-2S
273638GW3	0.31	30.0	641.0	6.79	2.89	19.91	4.07	23.98	WTE-3SR
273638GW6	0.62	30.5	812.0	6.54	6.03	18.29	4.19	22.48	WTE-4S
273638GW4	0.49	29.0	881.0	6.43	4.18	20.57	3.24	23.81	WTE-5S
273638GW5	0.45	29.1	605.0	6.65	3.26	17.65	6.01	23.66	WTE-6S
	_								
	_								

Chain of Custodies

2	
catio	
00	
ur i	
Your	
101	
lies	
Applies	
That I	
Box	Table California
sck Box	

☐ Flowers Chemical Laboratories, Inc.

West Park Industrial Plaza 571 N.W. Mercantile Pl., Ste. 111 Port St. Lucië, FL 34986 Bus: 772-343-8006 ☐ Flowers Chemical Labs-South

## | Flowers Chemical Labs-North

812 S.W. Harvey Greene Dr. Madison, FL 32340. Bus; 850-973-6878 Fax: 850-973-6878

# ☐ Flowers Chemical Labs-Keys

# I ABODATORIES INCORPORATED CHEMICA

:

3980 Overseas Highway, Ste. 103 Marathon, Fl. 33050. Bus: 305-743-8598 Fax: 305-743-8598 Fax: 772-343-8089 481 Newburyport Ave. Altamonte Springs, FL 32701 Bus: 407-339-5984 Fax: 407-260-6110

AND CHAINS	OF CUSTODY www.flowerslabs.com
Lee County Jolid Waste	RF-WITE Wells S/A
, company	
	Laura Gray Aris Dernit
The second secon	Phil-Lough
FINITE	Roquested Due Date  OR TANK OR CHURCH CHARGES MAY Apply  TO Day Standard
Sampled By (PRIM): Raylowns 8-4-15	Pick-Up \$ Sampling \$ \subseteq \times  \text{Sampling}  \text{Se}  \text{Sampling}   \text{Sampling}  \text{Sampling}   \text{Sampling}  \qquad           \
Sampler Signature	PRESERVATIVES ANALYSES STATE COMMENTS
The same	
GW - ground water DW - drinking water WW - wastewater SW - surface water SO - soil/solid. SL - sludge HW - waste	1 + 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TIME MATRIX (LAB USE ONLY)  LAB NO. LAB NO. LAB NO. LAB NO.	O   No.   O   O   O   O   O   O   O   O   O

# C	Total	. In	T	Τ:	1	Ì	i	T		1.		T	j. ·	Τ,
	11	-	+	-			1,0	1		:	-	Tiggi		131
1						,	i		1,	ib.	3 .	-		F
りさ					0					30		Date		1
OF.	>,				100		1					-	ļ.	-
					#\$mad				5	;		_	1.5	`
	$\rightarrow$	<u> </u>		ļ	*		1	_		1		lation		N
\	/								13	5. i		Affi		11
\			Γ.						į.	>	會	d By	ŀ	
\		-	<del>                                     </del>		1				1	- 6	; ;	Accepted By / Affiliation	ľ	\
	/	-	-	-	-		i			· 6 B		8	ŀ	
क्ष	- EN	<u></u>	:						,	1. 17			:.	
N	K	X	· .	-	-		-	X		1. 1		Time	30	
~	=	V	÷				7	1	Company of the Compan			F	13	200
\ \ \ \	25/	· W		<u> </u>	+	<u> </u>	1	i ,	5.	92 3	-	ω,	1	
/2	Town The State of				-		->	<u>:</u>	-		•	Date	56,152:30	
7		×				-	->		**Y,	1 .		n -	120	$\vdash$
٠,	77	×	ļ	-	-	<u> </u>	->	1.49		151		ig.		
	II		.,		1	ŀ				1		Relinquished By / Affiliation	1	
920	Nas		Γ.	1	†	i	Ť			4		高	(II)	
	НСІ	×					>		4	!		shed	113	1
	НИС	<b>(</b>				1	20			-		indri	X	7
	JNH	-/				1	3					188	1	B
	S <sub>s</sub> H.	×	-			-	3					16	7	1
1E	NON	×		<u>-</u>		-	6w6 ×	-			ħ.	Time	18	3
3	2	3	Gu12 ;	67.63	6004	Rus	3	1	1			-	5	-
ste Ste	ON.	do	0	6	3	6	9	20	1			Date	1	_
Was	USE	3				İ	:	-				- '	90	
HW - waste	(LAB.USE ONLY) LAB NO.	7638 GW	***			İ	1	->			*		:	
I	2.0	3					.	1	ĺ			ation	5	_
9	MATRIX		:			١.,	->					Aggepted By / Affiliation	3	
SL - Sludge	IATR	36		<u> </u>	-	<u> </u>		-				PA I	X	
S !						<u> </u>						appe		
7	E	2%	S	7	0	29	9	2			` '	1	The state of the s	۶.
Ö	TIME	00	1346	15:27	200 —	12:29	):-	06.00					1	
SO - SOII/SOIIG		0h:8 51-h-8		HOUSE	4-40		09:][-	0				9	o.	
	DATE	4-1	t equ									Time	3	
וֹ כ	Ď	B		*			-	->	-				N	
ñ						<del> </del>	$\dashv$	$\dashv$			-	Date .	8-4-15 1630	
77				23							-	-	S	
אמוני	SAMPLE ID	1	¥o:	d				L				5	ال	
9	PLE	S	N	S	SS	S	45	3				題々	1	
חוום	SAN	m	m	1	1	6	. !	w				N N	11	١.
0		WTE-15	WTE -25	7	W7E-58	WTE-68	E	Trip Black				hed	[3]	
ovv - surface water		.5	3	WTE - 35R	3	13	NTE-4S	1				Relinguished By / Affiliation	13	
	NO		N.	က	4	S	9	7	ω	0	9	100		1/4
		!	!	-			_#					Á	17	7
	10.3					:		- 1			<b>5</b> 1	-	,	

FINANCE CHARGES APPLIED TO PAST DUE INVOICES

• WHITE - Lab Copy - To Be Scanned

YELLOW - Client Copy