

BOARD OF COUNTY COMMISSIONERS

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September 4, 2012

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Lee County Resource Recovery Facility, PA90-30H

Second Semi-Annual 2012 Water Quality Monitoring Report

WACS ID No. 93715

Dear Mr. McLaurin:

Enclosed please find the Second Semi-Annual 2012 Water Quality Monitoring (WQM) Report for the Lee County Resource Recovery Facility (RRF). Flowers Chemical Laboratories, Inc. (FCL) sampled the six (6) shallow (water table aquifer) monitoring wells (WTE-1S, WTE-2S, WTE-3SR, WTE-4S, WTE-5S and WTE-6S) on August 1, 2012 in accordance with the approved Ground Water Monitoring Plan (GWMP) dated August 2010 and 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 all six (6) shallow monitoring wells exceeded the secondary drinking water standard or maximum contaminant level (MCL) for Iron, which is 0.3 milligrams per liter (mg/L) as established by Rule 62-550, F.A.C. The Total Dissolved Solids (TDS) concentration of ground water from wells WTE-2S and WTE-5S exceeded 500 mg/L, which is the secondary drinking water standard for Total Dissolved Solids (TDS) established by Rule 62-550, F.A.C. The concentrations of Iron and TDS that exceeded the Department's water quality standards are typical for the surficial aquifer in this geographic region and are consistent with background concentrations and historical monitoring results. The concentrations of Iron and TDS in the wells that exceeded the MCL as noted above are provided in Table 1.1.

Table 1.1 - 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)	3.78	3.09	2.14	2.19	2.42	2.01
TDS (mg/L)	BS	578	BS	BS	546	BS

BS-Below Standard

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, is provided in the Attachments to this WQM Report.

Table 2. Ground Water Elevations (ft., NGVD) Measured August 2, 2012

WELL ID	Elevation (ft., NGVD)	WELL ID	Elevation (ft., NGVD)
WTE-1S	20.01	WTE-1D	12.73
WTE-2S	19.5	WTE-2D	18.29
WTE-3S	18.7	WTE-3D	17.58
WTE-4S	16.97	WTE-4D	16.1
WTE-5S	19.58	WTE-5D	18.07
WTE-6S	16.44	WTE-6D	15.59

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.

Mr. Albert D. McLaurin, P.E. September 4, 2012 Page 3 of 3

Recommendations/Conclusions

The monitoring results reported herein for the Second Semi-Annual 2012 Water Quality Monitoring Report are consistent with prior monitoring results and background data for the RRF and are typical for ground water from this geographical region. Based on these monitoring results, no additional ground water monitoring is recommended. The RRF will continue to implement the approved ground water monitoring plan and will report the results to the Department as required.

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

Sincerely

Laura A. Gray, P.E. Engineering Manager Solid Waste Division

Attachments

Cc: Bill Krumbholz, DEP

James A. Standiford IV, DEP Lindsey J. Sampson, SWD 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 Forms (Shallow and Sandstone Wells)
- Attachment D Sampling Documentation (Shallow Wells)

Ground Water Sampling Logs, FD 9000-24 Field Data 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

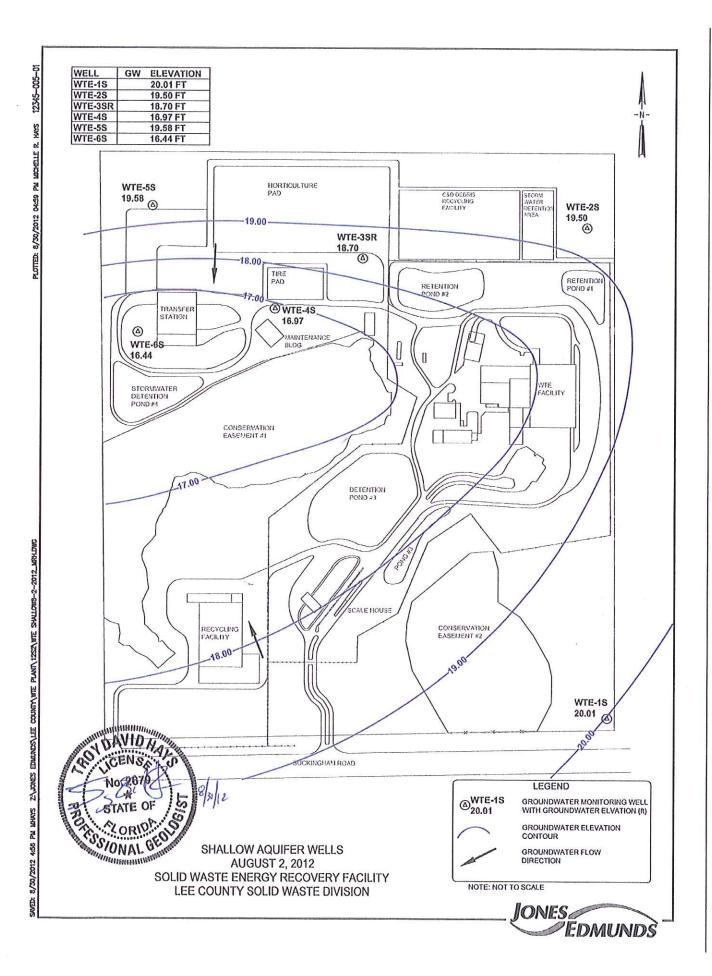
Effective Date: January 6, 2010

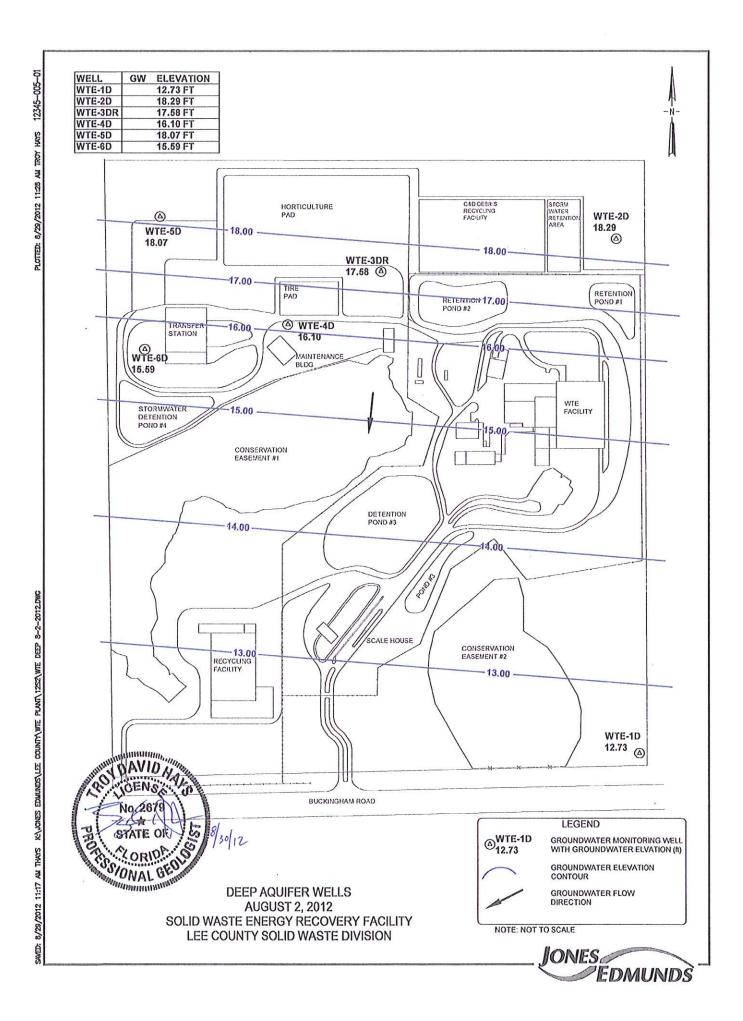
Incorporated in Rule 62-701.510(9), F.A.C.

WATER QUALITY MONITORING CERTIFICATION

PA	RT I GENERAL INFORMATION		
(1)	Facility Name Lee County Solid Waste Energy Recovery Faci	lity	
	Address 10500 Buckingham Road		
	City Fort Myers	Zip 33905	County Lee
	Telephone Number (239) 533-8000		
(2)	WACS Facility ID 93715		
(3)	DEP Permit NumberPA90-30H	***************************************	
(4)	Authorized Representative's Name Lindsey J. Sampson	Titl	e <u>Director</u>
	Address 10500 Buckingham Road		
	City Fort Myers	Zip <u>33907</u>	County Lee
	Telephone Number (239) 533-8000	*	
	Email address (if available) lsampson@leegov.com		
doc	ertify under penalty of law that I have personally examined cument 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 possibil	and am familiar with those individuals imr and complete. I an	nediately responsible for obtaining n aware that there are significant
	(Date) (Owner or Auth	norized Representative	e's Signature)
PA	RT II QUALITY ASSURANCE REQUIREMENTS		
Sar	mpling Organization Flowers Chemical Laboratories, Inc.		
Ana	alytical Lab NELAC / HRS Certification # E83018		
Lab	Name Flowers Chemical Laboratories, Inc		
Add	dress P.O. Box 150597, Altamonte Springs, FL 32715-0597		
Pho	one Number (407) 339-5984		
Em	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 2, 2012

	GW Elevation		GW Elevation (ft,
Well ID	(ff, NGVD)	Well ID	NGVD)
WTE-1S	20.01	WTE-1D	12.73
WTE-2S	19.5	WTE-2D	18.29
WTE-3SR	18.7	WTE-3DR	17.58
WTE-4S	16.97	WTE-4D	16.1
WTE-5S	19.58	WTE-5D	18.07
WTE-6S	16.44	WTE-6D	15.59

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

21.91 22.96 24.18 23.52 23.98 23.91 23.91 23.81 23.81 24.5 23.66	Well No.	Elev. TOC, NGVD	Depth to Water, ft.	Water Elevation, Ft., NGVD	Total Depth (ft)
21.91 22.96 24.18 23.52 23.98 23.91 22.48 23.81 23.81 23.81 23.81 23.81 23.86					
22.96 24.18 23.52 23.98 23.91 23.91 23.81 24.5 23.66	WTE-1S	21.91	1.9	20.01	14.6
24.18 23.52 23.98 23.91 22.48 23.81 23.81 24.5 23.66	WTE-1D	22.96	10.23	12.73	93.55
23.52 23.98 23.91 22.48 23.81 23.81 24.5 23.66	WTE-2S	24.18	4.68	19.5	12
23.98 23.91 22.48 23.81 23.81 24.5 23.66	WTE-2D	23.52	5.23	18.29	93
23.91 22.48 23.81 24.5 23.66	WTE-3SR	23.98	5.28	18.7	16.95
22.48 23.81 23.81 24.5 23.66	WTE-3DR	23.91	6.33	17.58	92
23.81 23.81 24.5 23.66 23.66	WTE-4S	22.48	5.51	16.97	13.4
23.81 24.5 23.66 23.66	WTE-4D	23.81	7.71	16.1	96
24.5	WTE-5S	23.81	4.23	19.58	17.41
23.66	WTE-5D	24.5	6.43	18.07	94
	WTE-6S	23.66	7.22	16.44	19.98
22.91	WTE-6D	22.91	7.32	15.59	96

Note: WTE-3SR and WTE-3DR were installed on 9/15/10 and 10/1/10, respectively, to replace WTE-3S and WTE-3D which were relocated due to development of area for the C&D recycling facility. The Department approved the relocation of WTE-3S (to WTE-3SR) and WTE-3D (to WTE-3DR) on June 18, 2010 in letter which approved the C&D facility & its' GWM network The C&D Facility's GWM network consists of WTE-2S (upgradient), WTE-3SR and WTE-4S (both downgradient)

Attachment C – Ground Water Monitoring Well Inspection Forms (Shallow and Sandstone Wells)



FLOWERS CHEMICAL LABORATORIES INC.

P.O. BCK 190507, ALXAMONTE SPRINGS FL 32715-0507 PHONE (407) 339-5084 FAX (407) 260-6110 www.flowerslodes.com .

FCL/LCSWD Monitoring Well Inspection Form

DATE: 8/2/12
SITE NAME: UTE
SITE LOCATION: Lee County
WELL NUMBER: 45 Shallow Deep WELL DIAMETER: 200"
LOCATION:LandfillPercolation PondO&M BuildingX_WTE Site
WELL TYPE: Background Detection Compliance
TOC Elevation: 21.91 TOTAL WELL DEPTH: 14.60 STATIC DEPTH TO WATER 1.90
GROUNDWATER NGVD: (TOC Elevation - Static Depth to Water) 20,01
Comments: (PER Monitoring Well Inspection on A12 of A19 of Contract);
Every way way way
DATE:
SITE NAME: WTE
SITE LOCATION: Lee County
WELL NUMBER: WIE - 10 ShallowDeep WELL DIAMETER: 4.00 `
LOCATION:LandfillPercolation PondO&M BuildingWTE Site
WELL TYPE: Background Detection Compliance
TOC Elevation: 22.96 TOTAL WELL DEPTH: 93.55 STATIC DEPTH TO WATER 10.23
GROUNDWATER NGVD: (TOC Elevation - Static Depth to Water) 12.73
Comments: (FER Monitoring Well Inspection on A12 of A19 of Contract):



FLOWERS CHEMICAL LABORATORIES INC.

P.O. BOX 150597, ALTAMONTE SPRINGS FL 32715-0597 PHONE (407) 339-5984 FAX (407) 260-6110 www.flowerslabs.com

FCL/LCSWD

Monitoring Well Inspection Form
DATE:Monitoring well inspection form
SITE NAME: WIE
SITE LOCATION: Lee County
WELL NUMBER: WELL DIAMETER: 2.00"
LOCATION:LandfillPercolation PondO&M BuildingWTE Site
WELL TYPE: Background Detection Compliance
TOC Elevation: 24.18 TOTAL WELL DEPTH: 12.00 STATIC DEPTH TO WATER 4.68
GROUNDWATER NGVD: (TOC Elevation – Static Depth to Water) 19,50
Comments: (PER Monitoring Well Inspection on A12 of A19 of Contract):
DATE:
SITE NAME: WIE
SITE LOCATION: Lee County
WELL NUMBER: WIE-2D Shallow Deep WELL DIAMETER: 4.00"
LOCATION:LandfillPercolation PondO&M BuildingWTE Site
WELL TYPE: Background Detection Compliance
TOC Elevation: 23.52 TOTAL WELL DEPTH: 93.00° STATIC DEPTH TO WATER 5,23°
GROUNDWATER NGVD: (TOC Elevation - Static Depth to Water) 18129 `
Comments: (PER Monitoring Well Inspection on A12 of A19 of Contract): Everything Inspected, pullocke rusty + hard to open, Fruything else



P.O. BOX 150597, ALTAMONTE SPRINGS FL 32715-0597 PHONE (407) 339-5984 FAX (407) 260-6110 www.flowerslabs.com

FCL/LCSWD Monitoring Well Inspection Form

DATE:
SITE NAME: GTE
SITE LOCATION: Lee County
WELL NUMBER: WELL DIAMETER: 2.00"
LOCATION:LandfillPercolation PondO&M BuildingWTE Site
WELL TYPE: Background Detection Compliance 73.98 TOC Elevation: TOTAL WELL DEPTH: STATIC DEPTH TO WATER 5728 True 18.70 GROUNDWATER NGVD: (TOC Elevation - Static Depth to Water) 18.70
Comments: (PER Monitoring Well Inspection on A12 of A19 of Contract): Everything Inspection, Everything Old.
DATE:
SITE NAME: WTE
SITE LOCATION: Lee County
WELL NUMBER: WIE . 3 DR Shallow Deep WELL DIAMETER: 400"
LOCATION:LandfillPercolation PondO&M BuildingWTE Site
WELL TYPE: Background Detection Compliance TOC Elevation: 37-13 TOTAL WELL DEPTH: 82.00° STATIC DEPTH TO WATER 6.33°
TOC Elevation: 37-17 TOTAL WELL DEPTH: 82.00° STATIC DEPTH TO WATER 6.33°
GROUNDWATER NGVD: (TOC Elevation – Static Depth to Water)
Comments: (PER Monitoring Well Inspection on A/2 of A19 of Contract): Every Thing Inspect of Livery Ming On K.



PO. BOX 150597, ALTAMONTE SPRINGS FL 32715-0597 PHONE (407) 339-5084 FAX (407) 260-6110 www.flowerslabs.com

FCL/LCSWD Monitoring Well Inspection Form

DATE:
SITE NAME: UTE
SITE LOCATION: Lee County
WELL NUMBER: WELL DIAMETER: 2.00"
LOCATION:LandfillPercolation PondO&M BuildingWTE Site
WELL TYPE: Background Detection Compliance
TOC Elevation: 22.48 TOTAL WELL DEPTH: 13.40 STATIC DEPTH TO WATER 5,5/
GROUNDWATER NGVD: (TOC Elevation – Static Depth to Water)
Comments: (PER Monitoring Well Inspection on A12 of A19 of Contract):
Loughning Mispectual Conflower .
MICHANIAN AND AND AND AND AND AND AND AND AND A
DATE: 8/2/12
SITE NAME: WTE SITE LOCATION: Lee County
WELL NUMBER: WTE-412 Shallow Deep WELL DIAMETER: 400"
LOCATION:LandfillPercolation PondO&M BuildingWTE Site
WELLTYPE: Background Detection Compliance
TOC Elevation: 23.81 TOTAL WELL DEPTH: 96.00 STATIC DEPTH TO WATER 7.71
GROUNDWATER NGVD: (TOC Elevation – Static Depth to Water)
Comments: (PER Motivioring Well Inspection on A12 of A19 of Contract): Every Ming Inspected, Flory Ming 1/2,



P.O. BCIX 150597, ALTANICNTE SPRINGS FL 32715-0567 PHONE (407) 339-5984 FAX (407) 260-6110 www.flowerslabs.com

FCL/LCSWD

Monitoring Well Inspection Form

B/2/12 SITE NAME: WIE SITE LOCATION: Lee County WELL NUMBER: WELL DIAMETER: 2.00" LOCATION: __Landfill ___Percolation Pond ___O&M Building ___WTE Site WELLTYPE: ____ Background ____ Detection ____ Compliance TOC Elevation: 23.81' TOTAL WELL DEPTH: 17.45' STATIC DEPTH TO WATER 4,23' GROUNDWATER NGVD: (TOC Elevation - Static Depth to Water) _____ 19,58 Comments: (PER Monitoring Well Inspection on A12 of A19 of Contract):

Every hing Inspectful, Every hing O.K. DATE: ______8/2/12 SITE NAME: WIE SITE LOCATION: Lee County WELL NUMBER: WELL DIAMETER: 4.00" LOCATION: ___Landfill ____Percolation Pond ____O&M Building ____WTE Site WELLTYPE: ____ Background ____ Detection ____ Compliance TOC Elevation: 24.50 TOTAL WELL DEPTH: 94.00 STATIC DEPTH TO WATER 6.43 Comments: (PER Monitoring Well Inspection on A12 of 219 of Contract):______



FLOWERS CHEMICAL LABORATORIES INC.

P.O. BOX 150597, ALTAMONTE SPRINGS FL 32715-0597 PHONE (407) 339-5984 FAX (407) 260-6110 www.flowerslabs.com

FCL/LCSWD

DATE:	Monitoring Well Inspection Form
SITE NAME:	WIE
SITE LOCATION:	Lee County
WELL NUMBER: WTE・6	Shallow Deep WELL DIAMETER: 2.00
LOCATION:Landfill	Percolation PondO&M BuildingWTE Site
WELL TYPE: Back	kground Compliance
	TAL WELL DEPTH: 19.98" STATIC DEPTH TO WATER 7.22"
	ΓΟC Elevation – Static Depth to Water)
Comments: (PER Monitoring Everything In	Well Inspection on \$12 of A19 of Contract)
DATE:	8/2/12
SITE NAME:	B/2/12
SITE LOCATION:	ee County
WELL NUMBER: WIE - 6	O Shallow Deep WELL DIAMETER: 4.00 "
LOCATION:Landfill	Percolation PondO&M BuildingWTE Site
WELL TYPE: Back	ground Compliance
TOC Elevation: 22.91 TO	TAL WELL DEPTH: 96.00' STATIC DEPTH TO WATER 7.32
	OC Elevation - Static Depth to Water)
Comments: (PER Monitoring Every Thins Inspe	Well Inspliction for A12 of A19 of Congrect):

Attachment D – Sampling Documentation (Shallow Wells)

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

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

SITE SITE LOCATION: Lee County												
	NAME: WTE Location: Lee County WELL NO: WTE - 1S SAMPLE ID: WTE - 1S DATE: 8/1/12											
WELL NO	WTE - 1S			SAMPLE	Marie Control				DATE: 8/1/	12		
						ING DA		tentri i	1 500	20110120	,nr	
WELL	R (inches): 2.0	TUBING	3 TER (inches): (3.000.00	LL SCREEN I		STATIC D	R (feet): 1.90		RGE PUMP TO BAILER: RF		
WELL VO	LUME PURGE:	1 WELL VOI	.UME = (TOT	AL WELL DEP		TIC DEPTH T	O WATER) X	WELL CAPACE				
(only fill or	rt if applicable)		= (14.60 fee	. 1	90 fe	et) X 0.	16 gallons/fo	ot =	2.03	gallons	
EQUIPME	EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)											
(only fill ou	(only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons INITIAL PUMP OR TUBING FINAL PUMP OR TUBING PURGING PURGING TOTAL VOLUME											
									2010			
DEPTH IN	WELL (feet): 1	0.00	DEPTH IN	WELL (feet): 1	0.00	INITIATE	D AT: 0902	ENDED AT:	J916	PURGED (g	patlons): 3.75	
TIME VOLUME VOLUME PURGED RATE PURGED (gallons) (gpm) PURGE (feet) PURGED (feet) PURGE												
0910 2.25 2.25 0.27 2.05 6.57 23.7 573.0 1.24 3.18 none none										none		
0913	913 0.75 3.00 0.27 2.05 6.59 23.7 568.0 1.08 2.17 none								none			
2.00 2.01									e none			
Z.O ZO.												
WELL CA	PACITY (Gallon	s Per Foot): (7.5" = 0.02:	1" = 0.04:	1.25" = 0.06	3: 2" = 0.16	3" = 0.37;	4" = 0.65;	5" = 1.02;	6" = 1.47;	12" = 5.88	
TUBING II	VSIDE DIA. CAI	ACITY (Gal./	Ft.): 1/8" = 0.0	0006; 3/16	= 0.0014;	1/4" = 0.002	6; 5/16" = 0.	004; 3/8" = 0.	006; 1/2		5/8" = 0.016	
PURGING	EQUIPMENT C	ODES: B	= Bailer;	BP = Bladder F		LING DA	Submersible Pur	np; PP≡Pe	ristaltic Pum	\mathbf{p} ; $\mathbf{O} = \mathbf{O}$	ther (Specify)	
SAMPLED	BY (PRINT) / A	FFILIATION:		SAMPLER(S)			IIA	SAMPLING		SAMPLIN	G	
	y Cross/			7			5	INITIATED AT	: 0920	ENDED A	333	
PUMP OR				TUBING	0.5	T.		FILTERED: Y		FILTER S	IZE: μm	
	WELL (feet): 1		-	MATERIAL C	TUBING	Y Nere	}	DUPLICATE:	oe: Y	(N)		
	CONTAMINATIO									SAMPLING	SAMPLE PUMP	
SAMPLE	PLE CONTAINE		EUROS AND	PRESERVAT		OTAL VOL	FINAL	INTENDE ANALYSIS AN	ID/OR E	QUIPMENT	FLOW RATE	
ID CODE	CONTAINER\$	MATERIAL CODE	VOLUME	USED		D IN FIELD (n		METHO	<u> </u>	CODE	(mL per minute)	
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				A				15/				
				1	16		·//·C	-//				
								ļ				
REMARKS	:											
		1										
NO She	en observed	AG = Amber (Glass: CG =	Clear Glass:	PE = Poly	ethylene:	PP = Polypropyl	ene; S = Silico	ne; T=Te	efion; O = C	Other (Specify)	
	EQUIPMENT	CODES: A	PP = After Pe	ristaltic Pump;	B = Bail	er: BP =	Bladder Pump:	ESP = Electri	c Submersib	le Pump;		
				e Flow Perista			Method (Tubing		O = Other	(Specify)		

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

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

^{2.} STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

SITE	SITE NAME: WTE LOCATION: Lee County														
NAME: V	/IE								e C	ounty					
WELL NO	WTE - 2S) 			SAI	MPLE ID: V						DATE:	8/1/1:	2	
							300 NO. 300 NO.	ING DA							
WELL		5,000	UBING	-o r 1 - v 1	25	WELL SC DEPTH:				STATIC D	EPTH R (feel): 4.69	,		SE PUMP TY AILER: RFF	
WELL VO	R (inches): 2.0 LUME PURGE:	1 WEL	L VOLU	ER (inches):	AL WELL	DEPTH -	- STAT	IC DEPTH T	O WAT	ER) X	WELL CAPAC	HY	OKB	AILER. IN I	
(only fill ou	it if applicable)	3 33.55												4 47	
FOURME	NT VOLUME D	IDGE.	EOUI	= (12.00	feet-	4.I	68 fe	et) X	V TI	.16 gallons/	00t =	W CFLI	1.17	gallons
(only fill ou	(only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons														
INITIAL PI	JMP OR TUBIN	G		FINAL PUL			*(PURGIN			PURGING	9.		TOTAL VOL	
	WELL (feet): 1			DEPTH IN)	INITIATE		0933	ENDED AT	0945		PURGED (g	allons): 2.25
TIME VOLUME PURGED (gallons) (gallons) (gpm) (feet) DEPTH TO WATER (feet) PURGED (gpm) (gpm) (gpm) VOLUME (gpm) (
0939 1.25 1.25 0.19 4.72 6.83 24.2 692.0 0.60 1.76 none										none					
0942	0.50	1.7	75	0.19	4.7		.79	24.0	69	6.0	0.49		.52	none	none
0945	0.50	2.2	25	0.19	4.7	2 6.	75	24.0	69	8.0	0.57	2	.74	none	none
		12													
						•									
WELL CA	PACITY (Gallon	s Per Fo	ot): 0.7	75" = 0.02; \: 1/8" = 0.	1" = 0.	04; 1.25 3/16" = 0.0	" = 0.06; 014:	2" = 0.16 1/4" = 0.002	6; 3 " 6: 5	" = 0.37; 5/16" = 0.	4" = 0.65; 004; 3/8" =	5" = 1.0 0.008:	02; 6 1/2" =	" = 1.47; = 0.010;	12" = 5.88 5/8" = 0.016
- company of the contract of t	EQUIPMENT C					dder Pump;		P = Electric				eristaltic	Pump;	O = Ot	ner (Specify)
								ING DA	ATA						
	BY (PRINT) / A		ION:		SAMPLE	R(S) SIGN	ATURE	(S):	3_		SAMPLING		•	SAMPLING	
	y Cross/	FCL			TUBING			156	50	T	INITIATED		•	ENDED A	
PUMP OR	WELL (feet): 1	0.00				AL CODE:	S+P	E		Filtratio	-FILTERED: Y	YDe:		FILTER SI	ZE:μm
	CONTAMINATIO	estion in the	PUMP	-/)		BING	Y Pete	placed))	DUPLICATE	:	Υ ,	(N)	
SAM	PLE CONTAINE	R SPEC	IFICAT	ION		SAMI	PLE PRI	ESERVATION			INTEND		SA	MPLING	SAMPLE PUMP
SAMPLE	#	MATER	AL \	/OLUME		RVATIVE		TOTAL VOL FINAL			ANALYSIS AND/OR EQL		CODE	(mL per minute)	
ID CODE	CONTAINERS	CODE	-		US	EU	ADDEL	IN FIELD (r	1112/	pН	.		-		
						6	7		1	10	1		1		
						7 5	PP	C.1	1.17		7		+		
						•			+		 		-		
									-				1		
			-						\dashv		<u> </u>		+		
REMARKS															***
No shee	en observed	Ч													
MATERIAL		AG = Ar	nber Gl	ass; CG =	Clear Gl	ass; PE	= Polye	thylene;	PP = P	olypropyl	ene; S = Silic	one; 1	r = Tefic	on; 0 = 0	her (Specify)
Contract of the Contract of th	EQUIPMENT		AP	P = After Pe	istaltic P	ump; £	B = Baile	F, BP =	Bladde	r Pump;	ESP = Elect Gravity Drain);			Pump; Specify)	• • • • • • • • • • • • • • • • • • • •
DTER. 1	The above o	lo not c					V-0.7.07						Julei (s	openial	

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)

SITE	rer				SIT		- County	1				
	And the second second second						e County		0///	40		
WELL NO	:WTE-4S			SAMPLE			- A		DATE: 8/1/	12		
		Taubur		Lage				EDTU	Dill	CE DIMO T	VDE	
DIAMETE	R (Inches): 2.0	O DIAME	TER (inches):	0.25 DE	PTH: fe	et to fe	et TO WATE	R (feet): 5.51	OR			
WELL VO	LUME PURGE:	1 WELL VOI	.UME = (TOT	AL WELL DE	PTH - STA	TIC DEPTH TO	O WATER) X	WELL CAPACI	TY			
	742		= (13.40 fee	t- 5.	.51 fee					gallons	
EQUIPME (only fill or	NT VOLUME PO	URGE: 1 EQU	IIPMENT VOL	. = PUMP VO	.UME + (TUB	ING CAPACIT	ry x ti	JBING LENGTH)	+ FLOW CE	LL VOLUME		
			Tenna pin		A COLUMN TO THE PARTY OF THE PA				+			
									1014			
TIME VOLUME VOLUME PURGED (gallons)			PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP.	COND. (circle units) µmhos/cm or µ8/cm	DISSOLVED OXYGEN (circle units) mg/L or % saturation	TURBIDII (NTUs)			
1008	1.50	1.50	0.18	5.55	6.92	28.9	653.0			none	none	
1011	0.50	2.00	0.18	5.55	6.93	28.7				none	e none	
1014	0.50	2.50	0.18	5.55	6.91	28.7	649.0	0.33	2.37	none	none	
	-		-									
			-									
		D - E - A) - A	1	47 - 0.04	4 254 - 0 00	2" = 0.16	27 = 0.27:	4" - 0 66.	En = 1 02:	6" = 1.47	12" = 5 RR	
TUBING I	NSIDE DIA. CAI	S Per Foot): (PACITY (Gal./I	7.76" = 0.02; Ft.): 1/8" = 0.	0006; 3/16	'= 0.0014;	1/4" = 0.0020	6; 5/16" = 0.	004; 3/8" = 0	.006; 1/2	" = 0.010;	5/8" = 0.016	
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only iffl out if applicable)												
SAMPLED	BY (PRINT) / A	FFILIATION:		SAMPLER(S			IIM	SAMPLING		SAMPLIN	G	
Tomm	y Cross/			1	-	100	5	INITIATED AT	: 1017			
Coulyment												
			P Y AS	The section of the se			I SECOND SERVICE			N		
			TION		SAMPLE PR	ESERVATION	N			SAMPLING	SAMPLE PUMP	
		MATERIAL	VOLUME								(mL per minute)	
ID CODE	CONTAINENS	CODE		OGLO	AUDE	D III T ILLED (II	, p, ,	1				
				1	11		11	1 de	-			
				N	Set	0 [10.0	./				
								-				
							_					
REMARKS] 3:											
SCHOOL STANSON STANSON		d										
			Glass; CG =	Clear Glass;	PE = Poly	ethylene;	PP = Polypropyl	ene; S = Silico	ne; T = Te	efion; O = C	Other (Specify)	
SAMPLING	G EQUIPMENT		PP = After Pe				Bladder Pump; Method (Tubing		c Submersib			
IOTEO A		7.00					- 62 460 E A					

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

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.} STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

SITE	DTC.						03590000		o Count	,					
									e County	/		<u> </u>			
WELL NO	:WTE - 6S				SAME						DATE:	8/1/12	2		
							-								
WELL	n a			b . a v. O	Description of the con-						,				
WELL VO	LUME PURGE:	1 WELL	VOLUME :	= (TOTA					O WATER) X	WELL CAPAC	ITY	ON BY	MILEN. IXI I		
(only fill or	it if applicable)												2.04	nallo	no
EQUIPME	NT VOLUME P	URGE: 1	QUIPMEN	T VOL. :	= PUMP V	OLUME +	(TUBIN	IG CAPACI	ry X T	UBING LENGT) + FLO	W CELL		gallo	118
							-			fee	1) +		oallons =		gallons
INITIAL PI	UMP OR TUBIN	G	FIN				<u>. </u>	PURGIN	G	PURGING	•		TOTAL VOL	JME	
DEPTH IN	WELL (feet): 1	0.00	DEF	EPTH IN WELL (feet): 10.00 INITIATED AT: 1023 ENDED AT: 1043										allons): (6.00
TIME	VOLUME PURGED (gallons)	JRGED PURGED RATE (gallons) (gallons) (gpm)		RATE	WATER (Sta		ard	TEMP. (°C)	COND. (circle units) µmhos/cm or u8/cm	OXYGEN	(N	TUs)			
1030	2.25	2.2	6 0	0.30	7.34			26.2			III - OV		none		none
1037	2.25			0.30	7.34			26.1	534.0	0.47			none		none
	11000000			0.30	7.34		-	26.0					none	_	none
1043	0.75	6.00		0.30	7.34	6.9	6	26.0	538.0	0.31	3	.82	none		none
							-				-			_	
						_					-		-		
							-				-		-		
						-	-				-				
						-									
						-	-+		~~~~		-				
WELL CA	PACITY (Gallon	s Per Foot	: 0.75" =	0.02;	1" = 0.04	1.25" =	= 0.06;	2" = 0.16	3" = 0.37;	4" = 0.65;	5" = 1.0	02; 6'	" = 1.47;	12" = 5.0	38
TUBING II	NSIDE DIA. CAI	PACITY (G	al./Ft.): 1/	18" = 0.00	006; 3/	16" = 0.001	4; 1	/4" = 0.002	6; 5/16" = 0	.004; 3/8" =	0.006;	1/2" =	= 0.010; 8		
PURGING	EQUIPMENT C	ODES:	B = Balle	er; Bi	P = Bladd					Imp; PP=F	enstand	Pump;	0=00	ier (Spe	caly)
SAMPLED	DATE: 8/1/12 DATE														
Tomm	y Cross/				1					INITIATED			ENDED A	r: 1051	1
		0.00	2.5			SORE C	+ DE						FILTER SI	ZE:	trw
		V-0-	IIMD \		MATERIAL	110-100		V Nigo				Υ	N		
				-4								1		SAMDI	F PIIMP
SAMPLE			Υ	nac F	PRESERV	ATIVE	ТО	TAL VOL	FINAL	ANALYSIS A	ND/OR	EQL	JIPMENT	FLOW	RATE
ID CODE			VOLU	JME	USE) A	DDED	IN FIELD (n	nL) pH	METHO	JU	-	JODE	(mr bei	minute)
			-							1		-			
					CA	1/0	-	_/_	11/			-			
			-		-X	24	1	000	1.0.	7		-			
			-							-		-			
REMARKS);								l			ــــــــــــــــــــــــــــــــــــــ			
		4													
			er Glass;	CG = C	Clear Glas	; PE=	Polyet	hylene; I	PP = Polypropy	rlene; S = Silic	one; T	= Teflo	on; O = OI	her (Spe	ecify)
	EQUIPMENT		APP = A	After Peris	staltic Pun		Baller	; BP = 1	Bladder Pump;		ric Subm		Pump;		
IOTEO A					- 1-f				- CO 4CO E			20,01 (0			

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)

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)

SITE	TT				sn		o County				
NAME: V				T			e County		0/4/	40	
WELL NO	:WTE - 5S			SAMPLE	ID: WTE -		7.6		DATE: 8/1/	12	
WELL		TUBING	2	WE	LL SCREEN I	ING DAT	STATIC D	EPTH	l pili	RGE PUMP T	VDE
DIAMETE	R (inches): 2.0	0 DIAME	TER (inches):	0.25 DEF	TH: fee	et to fe	et TO WATE	R (feet): 4.23	OR	BAILER: RF	
	LUME PURGE:	1 WELL VO	LUME = (TOT	AL WELL DEF	TH - STAT	TIC DEPTH TO	WATER) X	WELL CAPACI	ΤΥ		
	*** ·		= (17.45 fee	- 4.	23 fee		.16 gallons/fo		2.12	gallons
	NT VOLUME P	URGE: 1 EQU	IIPMENT VOL	. = PUMP VOL	.UME + (TUB	ING CAPACIT	Y X TU	IBING LENGTH)	+ FLOW CE	ELL VOLUME	
			T entre entre		allons + (is/foot X	feet)	+	gallons TOTAL VOI	
	UMP OR TUBIN I WELL (feet): 1			IP OR TUBING WELL (feet): 1		PURGING	э э ат: 1106	ENDED AT:	1118		gallons): 3.75
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or µS/cm	DISSOLVED OXYGEN (circle units) mg/l or % saturation	TURBIDII (NTUs)	Y COLO	R ODOR
1112	2.25	2.25	0.31	4.43	6.89	25.9	617.0	0.29	0.91	none	e none
1115	0.75	3.00	0.31	4.43	6.85	25.9	625.0	0.19		none	e none
1118	0.75	3.75	0.31	4.43	6.83	25.9	631.0	0.19	2.66	none	e none
	-										
			-								
			+								
	1		1	1							
WELL CA TUBING I	PACITY (Gallon NSIDE DIA. CAI	s Per Foot): (PACITY (Gal./I).75" = 0.02; Ft): 1/8" = 0.	1" = 0.04; 0006; 3/16"	1.25" = 0.06 = 0.0014;	; 2" = 0.16 1/4" = 0.0026	3'' = 0.37; $5/16'' = 0.0$	4'' = 0.65; 8 004; $3/8'' = 0.$	5'' = 1.02; 006; $1/2$		
PURGING	EQUIPMENT C	ODES: B	= Bailer,	BP = Bladder F				mp; PP = Pe	ristaltic Pum	p; O = O	ther (Specify)
SAMPLE	BY (PRINT) / A	FFILIATION:	r	SAMPLER(S)			IA	SAMPLING		SAMPLIN	IG.
			1				5		:1121		
1112 2.25 2.25 0.31 4.43 6.89 25.9 617.0 0.29 0.91 none none 1115 0.75 3.00 0.31 4.43 6.85 25.9 625.0 0.19 2.79 none none 1118 0.75 3.75 0.31 4.43 6.83 25.9 631.0 0.19 2.66 none none 1118 0.75 3.75 0.31 4.43 6.83 25.9 631.0 0.19 2.66 none none none 1118 0.75 3.75 0.31 4.43 6.83 25.9 631.0 0.19 2.66 none none none 1118 0.75 3.75 0.31 4.43 6.83 25.9 631.0 0.19 2.66 none none none 1118 0.75 3.75 0.31 4.43 6.83 25.9 631.0 0.19 2.66 none none none 1118 0.75 3.75 0.31 4.43 6.83 25.9 631.0 0.19 2.66 none none none 1118 0.75 3.75 0.31 4.43 6.83 25.9 631.0 0.19 2.66 none none none 1118 0.75 3.75 0.31 4.43 6.83 25.9 631.0 0.19 2.66 none none none 1118 0.75 3.75 0.31 4.43 6.83 25.9 631.0 0.19 2.66 none none none 1118 0.75 0.7											
			p X	MATERIAL C				1		N	
											SAMPLE PUMP
SAMPLE	#	MATERIAL			IVE T	OTAL VOL	FINAL	ANALYSIS AN	ID/OR E	QUIPMENT	FLOW RATE
ID CODE	CONTAINERS	CODE		USED	ADDE	O IN FIELD (M	L) PH	-			(ma par minara)
				1.			1 10	6			
***************************************				W.	SEP	C.1.	1.6.1	7			
	Distriction for										
DEMARK											
REMARKS											
	en observe		Place: CC	Class Class	DE = Dale	athylana: 5	P = Polypropyl	ene; \$ = Silicon	ne; Y=Te	dion: 0 = 0	Other (Specify)
SAMPLIN	E EQUIPMENT	AG = Amber C CODES: A	PP = After Pe	Clear Glass; ristaltic Pump;	PE = Polye B = Balle		Bladder Pump;	ESP = Electric			rulei (Ohecily)
		R	FPP = Revers	e Flow Peristal	tic Pump;	SM = Straw M	Method (Tubing	Gravity Drain);	O = Other		

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

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)

	TE							TION: 1 6	e Count	,				
		.1			T	\Ar			o County	Т	D. 175 C	1414	<u> </u>	
WELL NO	: VVIE - 35	K			SAMP				ΤΛ		DATE: C	0/ 1/ 12		
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)														PE
DIAMETE	R (inches): 2.0	0 0	DIAMETE	R (inches): ().25 D	EPTH:	feet to	o fe	et TO WATE	ER (feet): 5.28				
(only fill or	it if applicable)			- 2										
FOLUDIA	AIT VOLUME D	UDCE	4 EQUID	= (16.15 fc	et-	5.28	fe CARACE	et) X 0	.16 gallons/fi	oot =	/CELL	1.74	gallons
(only fill or	it if applicable)	OKGE.	LEGUIP	MENT VOL.								VOELL		gallons
INITIAL P	UMP OR TUBIN	G		FINAL PUM	150	-	1	PURGIN	G		, ,			
TIME PURGED PURGED RATE					1			INITIATE			1151	F	PURGED (ga	llons): 5.00
Cardin Hotolic	TIME VOLUME PURGED (gallons) VOLUME PURGET (gallons) 1136 1.75 1.75 1142 1.75 3.50		UME IGED Ions)	PURGE TO RATE WAT (gpm) (fee		ER (standard units)		(_o c)	(circle units) µmhos/cm or +Stern	OXYGEN (circle units)		Us)		
	_			0.24	5.28			28.0	35.200 \$400 \$400 \$400		250,000	Secondary.	none	none
													none	none
									100000000000000000000000000000000000000				none	none
5 5 195					1								20.000000000000000000000000000000000000	none
1101	0.50	5.1	00	0.24	5.28	1.0	4	27.9	304.0	0.29	11.	.00	none	none
						-	_				 			
						1	_				1		 	
100000								00 0 44		48 005			<u> L</u>	
TUBING II	PACITY (Gallon NSIDE DIA. CAI	s Per Fo	oot): 0.7 (Gal./Ft.)	5" = 0.02;): 1/8" = 0.0	1'' = 0.04; 006; $3/1$	= 1.25 " = 6" = 0.001	= 0.06; 4; 1/4	2'' = 0.16 $3'' = 0.0026$	5; 3" = 0.37; 5; 5/16" = 0.	4" = 0.65; 004; 3/8" = 0	6" = 1.02 .006;	2; 6" 1/2" =		2" = 5.88 8" = 0.016
PURGING	EQUIPMENT O	ODES:	B =	Baller, B	P = Bladde				Submersible Pu	mp; PP = P	eristaltic F	Pump;	O = Oth	er (Specify)
SAMPLED	BY (PRINT) / A	FEII IAT	ION.	19	SAMPLER(NG DA	TA	SAMPLING			SAMPLING	
	y Cross/		1011.		orum ECIT	0,010101				INITIATED A	т: 1155		ENDED AT	
PUMP OR	TUBING	2 02860			TUBING			3	FIELD	-FILTERED: Y	10			E: μm
	WELL (feet): 1		PUMP	Y	MATERIAL	CODE: S		62	placed)	DUPLICATE:			N	
	PLE CONTAINE		A (5),500°			08001800		ERVATION		INTENDI				SAMPLE PUMP
SAMPLE	#	MATER	JAL V	200-00	PRESERVA	TIVE	TOT	AL VOL	FINAL	ANALYSIS A	ND/OR	EQU	IPMENT	FLOW RATE
ID CODE	CONTAINERS	CODE	E '	OLOME	USED	Ā	DDED IN	I FIELD (n	nL) pH	METHO			ODE	(mL per minute)
							-		1 m	10/-				
					$- \in$	73	01	, /	1.6	M				
			\dashv			-			`-					
REMARKS	•													
	en observed							V			Control of the Control			
MATERIAL SAMPLING	CODES:		mber Gla	ss; CG = 0	Clear Glass		Polyethy Baller;		PP = Polypropyl Bladder Pump;	ene; S = Silico ESP = Electri		Teflor		er (Specify)
X-0 -000- X. M. TOO-00-			RFP	P = Reverse	Flow Peris	altic Pump	o; SiN	l = Straw f	Method (Tubing	Gravity Drain);		ther (S		

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)

Field Data Sheets



FIELD DATA SHEET



Sampler(s)	Tomy	ny C	1055			Date	8/1	12	Page	of	7			
Project Name	lee C	ount	y: 1	STE	5/14	MUS								
Sample Type	ww	SW	1	8W	DW	Reag.Wtr.	Sludge	S	ediment	Soil	Other			
Sample Site Indentit	ication,	ME-1	5100	.251	51F-US	1205-65	1.20E-55	1.TIF . 3	5					
Sampling Method		Grab		Compos	The state of the s		g Well	Baile	- American	Pump	4			
Sampling Equipmen	Gent	da i	Deista	licp	Ver 12 . 15	of office	learne	·/icm	Tulia					
Site & Weather Con	ditions	cleu		Lat	1	my eque	(1001. 4	11100	1 lesexy					
Field Instrument B	eginning	Calib	ration	1							Slope			
pH Meter	YE\$	/	NO		Buffer	4.0	3,99	7.0	7.01	10.0	9.99			
Conductivity Meter	YES	/	NO		Buffer	147		4413	1413	12900				
Turbidity Meter	YES	/	NO		Buffer	0.5	1 1	10:00	10.18	40				
DO Meter	YES	/	NO		Buffer	100.5%	schoolin	Adjust	70.13	From				
Field Filtered	YES	[]40		Duplic	ate 🗌 YE			ield Decon	tamination	YES [] NO			
Parameter		Samp	le Conta	Iners		pH C	heck			2.2				
Nutrient	Plastic -	H ₂ SO ₂				<2		1.5 inc	ameter nes		ıltipller .092			
Metals	Plastic -					<2		2.0 inc	nes	0.	.163			
☐ Sulfide			Zn Aceta	te		< 12		4.0 incl 6.0 incl			.653 .469			
☐ Cyanide	Plastic -	NaDH	Zn (No s	ulfide)/Asc	corbic Acid	> 12								
☐ Bacteriological	Glass -	Thiosulf	ate (DW	NO Chlori	ne Res)									
Oil & Grease	Glass - I					<2								
□ тос	Plastic -	HCI				<2								
2 VOA	Glass - I	1CI				<2	<2							
☐ svoc	Glass - I	ICI (DV	NO Chi	orine Res)										
Phenols	Glass - I	H ₂ SO ₄				< 2								
Other	Unprese	rved												
Field Instrument En	ding Cal	ibratio	n											
pH Meter	YES		NO		Buffer	4.0		7,0,	6.97	10.0				
Conductivity Meter	YES		NO		Buffer	147		4414	1453	12900				
Turbidity Meter	YES		NO		Buffer	0.5		10100	10.00	20.0				
DO Meter	YES		NO		Buffer	100.3% 60	toutin	Adjust	70.00	From				
General Site Informa	ation / C	ommei	nts											
											-			
-														

Chain of Custodies

FLOWER OHEMICA CHEMICA
Elowers Chemical Labs-North 812 S.W. Harvey Greene Dr. Madison, FL 32340 Bus: 850-973-6878 Fax: 850-973-6878
O Your Location Islowers Chemical Labs-Scuth West Park Industrial Plaza 571 N.W. Mercantile Pl., Ste. 111 Port St. Lucie, FL 34986 Bus: 772-343-8006 Fax: 772-343-8089
Check Box That Applies To Your Location I Itewers Chemical Laboratories, Inc. Labs-Scuth 431 Newburyport Ave. Altamonte Springs, FL 32701 Bus: 407-339-5984 Fax: 407-260-6110 Fax: 777-343-8080

8	B
FLOWERS	CHEMICAL
m	(*)

DOWNLOAD REPORTS, INVOICES AND CHAINS OF CUSTODY www.flowerslabs.com		Clieff Confact) je	Requested Due Date 10 Day Standard OR	Pick-Up S Surphase S Surphase S S	Date Sampled PRESERVATIVES ANALYSES	PEQUEST / 10 COLOR / 1	DW - drinking water WW - wastewater SO - soil/solid SL - sludge HW - waste	DATE TIME MATRIX (LAB USE ONLY) SO H H H H H H H H H H H H H H H H H H	15 8/12 0920 6W 181892 CW X X X X 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2000 1	-45	900 8	12.	1154 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -					/Affiliation Date Time Accepted By / Affiliation Date Time Relinquished By / Affiliation Date Time Accepted By / Affiliation Date Time Date Time Date Time Accepted By / Affiliation Date Time Accepted By / Affiliation Date Time Dat	955	
DOWNLOAD REPORT	Client Mee Cour			Phone	Sampled By (PRINT):	Sampler Signature	W	GW - ground water E	TEM SAMPLE ID	1 WIE- 15	2 LITE-25	3 WIE-45	4 WTE-65	5 WTE-55	6 WIE-35K	This Blank	8	o	10	Relinquished By / Affiliation		

FINANCE CHARGES APPLIED TO PAST DUE INVOICES

• WHITE - Lab Copy - To Be Scanned

YELLOW - Client Copy