

**LEE COUNTY RESOURCE RECOVERY FACILITY
AND CONSTRUCTION & DEMOLITION DEBRIS
RECYCLING FACILITY
SECOND SEMIANNUAL 2019
WATER QUALITY MONITORING REPORT**

**Facility WACS ID: 93715
Conditions of Certification No. PA90-30H**

Prepared for:

LEE COUNTY SOLID WASTE DIVISION

10500 Buckingham Road
Fort Myers, Florida 33905

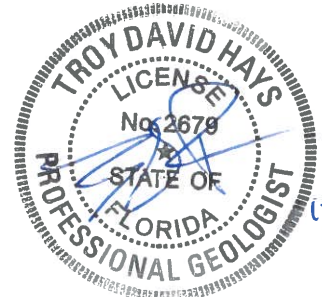
Prepared by:

JONES EDMUNDS & ASSOCIATES, INC.

730 NE Waldo Road
Gainesville, Florida 32641

**Professional Engineering Certificate of Authorization #1841
Geology Business #GB133**

October 2019



Troy D. Hays, PG
Florida License # 2679

October 18, 2019

Renée J. Kwiat, CHMM, Environmental Consultant, Air and Waste
Florida Department of Environmental Protection - South District
PO Box 2549
2295 Victoria Ave.
Fort Myers, Florida 33902-2549

RE: Lee County Resource Recovery Facility, PA90-30H
Construction & Demolition Debris Recycling Facility
Second Semiannual 2019 Water Quality Monitoring Report
FDEP Permit No. 0130719-018-SO-01
WACS Facility ID: 93715
Jones Edmunds Project No. 12345-014-01

Dear Ms. Kwiat:

This report presents data from the Second Semiannual 2019 water-quality sampling event at the Lee County Resource Recovery Facility (RRF) and the Construction & Demolition Debris Recycling Facility (CDDRF). Groundwater monitoring is conducted in accordance with the Facility's Groundwater Monitoring Plan (GWMP), dated August 2010 and approved by FDEP on October 19, 2010.

The RRF's shallow-surficial groundwater monitoring network includes background well MW-1S and detection wells MW-2S, WTE-3SR, MW-4S, MW-5S, and MW-6S. Please note that the facility GWMP references all of the MW well designations as WTE (example: MW-1S = WTE-1S). However, the MW designation is used in the WACS FDEP Database Valid Values Table and in the WACS database. We therefore have used the MW designation for wells 1S, 2S, 4S, 5S, and 6S throughout this report. The CDDRF's groundwater monitoring network shares three wells from the RRF's groundwater monitoring network. MW-2S is designated as the background well for the CDDRF while WTE-3SR and MW-4S are the CDDRF's designated detection wells. Groundwater samples were collected from all six shallow-surficial wells on August 6, 2019 by Jones Edmunds, Inc. and analyzed by Pace Analytical Laboratories for the parameters listed in Rule 62-701.730(7)(c), F.A.C. Final data reports were received from the laboratory on August 22, 2019 with a 60-day reporting deadline of October 21, 2019.

Groundwater elevations used in preparing contour maps for this event were recorded on August 5, 2019. Although not monitored for water quality parameters under the RRF's approved GWMP, six deep-surficial wells (installed to monitor the sandstone aquifer at the RRF) are currently inspected, maintained, and monitored for groundwater elevations on the same schedule as the shallow-surficial wells.

Groundwater Elevation Data and Groundwater Contour Maps for both the shallow-surficial and deep-surficial aquifers are included in Attachment 1 along with the Well Inspection Forms. The groundwater flow direction in the shallow-surficial aquifer is generally to the west, transitioning to the south-west on the north side of the site and eventually to the south near monitoring well MW-5S on the north-west corner of the site. The flow direction in the deep-surficial is generally to the south and southwest at the north end of the facility transitioning to slightly southeast near MW-1D on the south end of the facility.

The analytical results were compared to groundwater quality standards including the Primary Drinking Water Standards (PDWS) and the Secondary Drinking Water Standards (SDWS) established in Rule 62-550 FAC and the Rule 62-777 FAC Groundwater Cleanup Target Levels (GCTL) and against historical and/or established background concentrations. Groundwater analysis results reported outside groundwater quality standards include Total Dissolved Solids (TDS) in wells MW-2S and MW-6S and Iron in all six wells. The reported concentrations were consistent with historical results and within normal ranges for natural background concentrations of TDS and Iron in shallow-surficial aquifers in Florida.

A summary table of the parameters reported outside groundwater quality standards is provided in Attachment 2 of this report. A summary of all parameters detected at or above the laboratory detection limits is provided in Attachment 3. Although no longer required by FDEP, Parameter Monitoring Report forms (PMRs) are included in Attachment 4 (used as a part of the Jones Edmunds QA review system). Original Laboratory Analytical Reports with Chain of Custody forms for all monitoring locations are presented in Attachment 5 and field data forms are presented in Attachment 6. ADaPT EDD files were received from Pace Analytical Laboratories on October 2, 2019 and processed by Jones Edmunds. The processed ADaPT files are provided as a separate .zip file with this report as required by Rule 62-701.730(8)(a), F.A.C. and the Facility's GWMP.

A 5-year historical All Data Table and trend graphs for consistently detected parameters are included in Attachments 7 and 8. General trends in currently available historical data include:

- Although still below the GCTL of 2.8 mg/L, Ammonia-Nitrogen is gradually increasing in MW-1S, WTE-3SR, MW-5S, and MW-6S.
- Conductivity remains slightly elevated above historical values in all wells after an increase was first reported during the Second Semiannual 2017 sampling event. Conductivity in MW-6S is gradually increasing.
- TDS in MW-6S is gradually increasing and is above the SDWS of 500 mg/L this event. TDS is gradually decreasing in MW-5S and is below the SDWS during this event.
- Chloride concentrations in MW-1S appear to be decreasing following a peak in concentration in 2016. Chloride is generally decreasing in MW-6S. Chloride spiked in MW-4S during this event to 27.4 mg/L from 10.1 mg/L last event. Chloride is below the SDWS of 250 mg/L in all wells.
- Sulfate has been generally increasing in MW-2S but decreased to 156 mg/L during this event from 256 mg/L during the First Semiannual 2019 sampling event. Sulfate

decreased in all wells during this sampling event. Concentrations are below the SDWS of 250 mg/L in all wells.

- Sodium has been generally increasing in MW-5S. Sodium is generally decreasing in MW-6S. Sodium spiked in MW-4S during this event to 16.1 mg/L from 7.0 mg/L last event. Concentrations are significantly below the PDWS of 160 mg/L in all wells.
- The apparent abrupt decrease in Arsenic in all wells is actually due to a change in laboratory detection limit from 1 ug/L to 7.1 ug/L. Concentrations in all wells are below the PDWS of 10 ug/L.
- Iron is gradually increasing in MW-1S. Iron decreased slightly in MW-5S although concentrations remain elevated after a significant increase was reported during the Second Semiannual 2015 sampling event. Iron has been increasing in MW-6S for the past 4 sampling events.

Semiannual groundwater monitoring will continue as outlined in the Facility's Groundwater Monitoring Plan. If you have any questions regarding this report, please contact me at ekennelley@jonesedmunds.com or (352) 377-5821.

Sincerely,



Elizabeth D Kennelley
Project Manager / Project Scientist
730 NE Waldo Road
Gainesville, FL 32641

M:\EnvDocs\Lee County_Resource Recovery Facility - WTE\2019\19S2\19S2_Lee County_RRF_WACS 93715_GWMR Letter.docx

xc: Rebecca Rodriguez, Lee County
Linda Monroy, Lee County
Laura Gray, Lee County

Attachment 1: Groundwater Elevation Data, Groundwater Contour Maps, and Well Inspection forms
Attachment 2: Analysis Results Compared to Groundwater Standards
Attachment 3: Groundwater Parameters At or Above the Laboratory Detection Limit
Attachment 4: Parameter Monitoring Report Forms
Attachment 5: Original Laboratory Data Including Chain-Of-Custody Forms
Attachment 6: Field Data Sheets
Attachment 7: 5-Year All Data Table
Attachment 8: Historical Trend Graphs



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

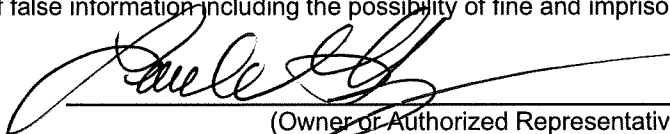
PART I GENERAL INFORMATION

- (1) Facility Name Lee County Resource Recovery Facility And Construction & Demolition Debris Recycling Facility
Address 10500 Buckingham Road
City Fort Myers, Florida Zip 33905 County Lee
Telephone Number (239) 533-8000
- (2) WACS Facility ID 93715
- (3) DEP Permit Number PA90-30H Groundwater Monitoring Plan
- (4) Authorized Representative's Name Laura A. Gray, PE Title Public Utilities Engineer
Address 10500 Buckingham Road
City Fort Myers, Florida Zip 33905 County Lee
Telephone Number (239) 533-8000
Email address (if available) LGray@leegov.com

CERTIFICATION

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

October 16, 2019
(Date)


(Owner or Authorized Representative's Signature)

PART II QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Jones Edmunds, Inc
Analytical Lab NELAC / HRS Certification # E83079
Lab Name Pace Analytical Services
Address P.O. Box 468, Ormond Beach, Florida 32175-0468
Phone Number (386) 672-5668
Email address (if available) not available

Northwest District
160 Government Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. 200 B
Jacksonville, FL 32256-7590
904-807-3300

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
13051 N. Telecom Pky.
Temple Terrace, FL
813-632-7600

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33902-2549
239-332-6975

Southeast District
400 North Congress Ave.
West Palm Beach, FL 33401
561-681-6600

ATTACHMENT 1

**GROUNDWATER ELEVATION DATA,
GROUNDWATER CONTOUR MAPS,
AND
WELL INSPECTION FORMS**

GROUNDWATER ELEVATION DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
SECOND SEMIANNUAL 2019

WELL NAME	TOP OF CASING	CONTOUR MAP		TIME OF SAMPLING	
		DEPTH TO WATER	GROUNDWATER ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION
	(NGVD,FT)	(FT)	(NGVD,FT)	(FT)	(NGVD,FT)
MW-1S	21.91	0.45	21.46	0.44	21.47
MW-2S	24.18	2.76	21.42	2.84	21.34
WTE-3SR	23.98	3.56	20.42	3.68	20.30
MW-4S	22.48	3.74	18.74	3.81	18.67
MW-5S	23.81	2.77	21.04	2.86	20.95
MW-6S	23.66	5.56	18.10	5.65	18.01
MW-1D	22.96	8.91	14.05	NS	NS
MW-2D	23.52	3.55	19.97	NS	NS
WTE-3DR	23.91	4.76	19.15	NS	NS
MW-4D	23.81	5.91	17.90	NS	NS
MW-5D	24.50	5.03	19.47	NS	NS
MW-6D	22.91	5.97	16.94	NS	NS

NGVD - National Geodetic Vertical Datum

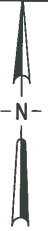
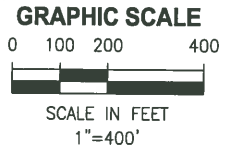
NAVD - North American Vertical Datum

NS - Not Sampled

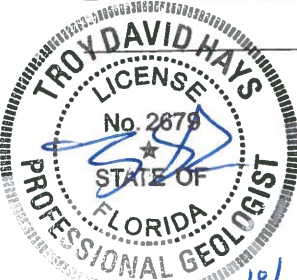
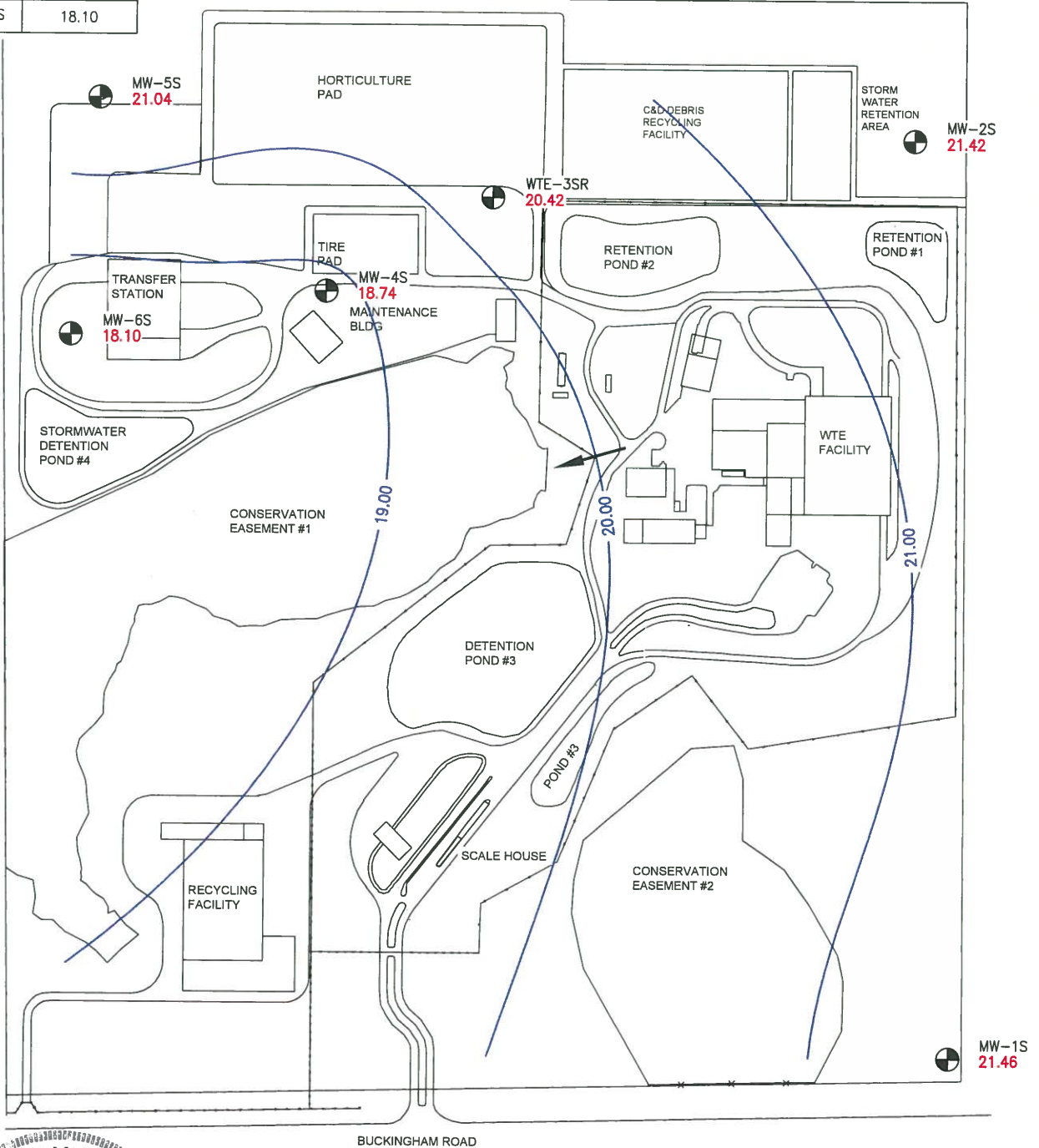
NM - Not Measured or Dry; refer to letter for details

NA - Not Available

WELL	GW ELEVATION
MW-1S	21.46
MW-2S	21.42
WTE-3SR	20.42
MW-4S	18.74
MW-5S	21.04
MW-6S	18.10



PLOTTED: 9/11/2019 02:48 PM SURFER12



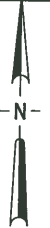
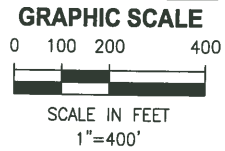
LEE COUNTY WTE LANDFILL
GROUNDWATER CONTOUR MAP
OF THE SHALLOW SURFICIAL ZONE
AUGUST 5, 2019

10/17/19

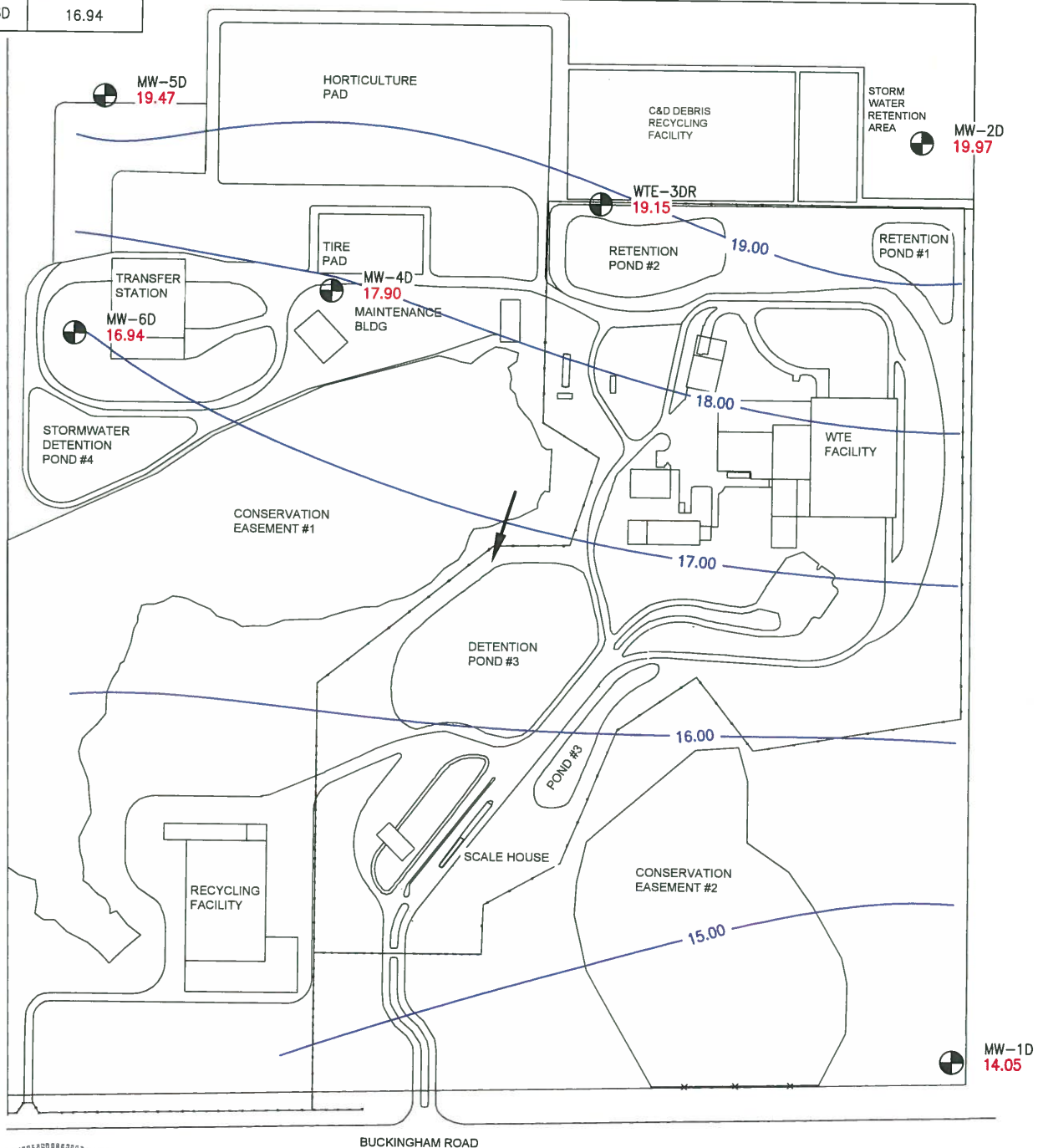
LEGEND

- MW-1S 19.06 GROUNDWATER MONITORING WELL
- GROUNDWATER ELEVATION
- 19.00 GROUNDWATER CONTOUR AT 1.00 FOOT INTERVALS
- GROUNDWATER FLOW DIRECTION

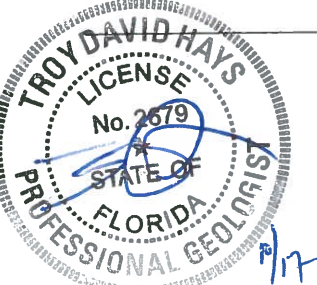
WELL	GW ELEVATION
MW-1D	14.05
MW-2D	19.97
WTE-3DR	19.15
MW-4D	17.90
MW-5D	19.47
MW-6D	16.94



PLOTTED: 10/8/2019 10:04 AM SURFER12



SAVED: 10/8/2019 10:03 AM SURFER12 \\JEACAD\GWA\JONES EDWARDS\LEE COUNTY\WTE PLANT\GWM 2019\1952\LEE WTE_1952_DEEP.DWG



**LEE COUNTY WTE LANDFILL
GROUNDWATER CONTOUR MAP
OF THE DEEP SURFICIAL ZONE
AUGUST 5, 2019**

LEGEND

- MW-2D 19.97 GROUNDWATER MONITORING WELL GROUNDWATER ELEVATION
- 16.00 GROUNDWATER CONTOUR AT 1.00 FOOT INTERVALS
- GROUNDWATER FLOW DIRECTION
- NM NOT MEASURED

GROUNDWATER MONITORING WELL INSPECTION SUMMARY
LEE COUNTY RESOURCE RECOVERY FACILITY AND CDD RECYCLING FACILITY
SECOND SEMIANNUAL 2019

Well ID	Inspection Date	Inspection Time	Depth to Water (ft)	Top of Casing ft, NGVD	Groundwater Elevation ft, NGVD	Well In Good Condition? *		Well Damaged / Sampling Impaired**		Comments Inspection conducted by S Messick (Jones Edmunds, Inc)
						Yes	No	Yes	No	
MONITORING WELL:										
MW-1S	8/5/2019	15:15	0.45	21.91	21.46	X			X	
MW-2S	8/5/2019	12:00	2.76	24.18	21.42	X			X	
WTE-3SR	8/5/2019	13:05	3.56	23.98	20.42	X			X	
MW-4S	8/5/2019	14:50	3.74	22.48	18.74	X			X	
MW-5S	8/5/2019	13:50	2.77	23.81	21.04	X			X	
MW-6S	8/5/2019	14:25	5.56	23.66	18.10	X			X	
WATER LEVEL ONLY:										
MW-1D	8/5/2019	15:25	8.91	22.96	14.05	X			X	
MW-2D	8/5/2019	12:02	3.55	23.52	19.97	X			X	
WTE-3DR	8/5/2019	13:10	4.76	23.91	19.15	X			X	
MW-4D	8/5/2019	14:59	5.91	23.81	17.90	X			X	
MW-5D	8/5/2019	14:00	5.03	24.50	19.47	X			X	
MW-6D	8/5/2019	14:35	5.97	22.91	16.94	X			X	

* If No is marked, a comment must be entered

** If Yes is marked, a comment must be entered

ATTACHMENT 2

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS

**ANALYSIS RESULTS COMPARED TO GROUNDWATER
STANDARDS AND/OR GUIDANCE CONCENTRATIONS
LEE COUNTY RESOURCE RECOVERY FACILITY
SECOND SEMIANNUAL 2019**

PARAMETER		TOTAL DISSOLVED SOLIDS	IRON
STANDARD		500 mg/L**	300 µg/L**
BACKGROUND			
MW-1S	8/6/2019	-	3950
DETECTION			
MW-2S	8/6/2019	606	3810
WTE-3SR	8/6/2019	-	3070
MW-4S	8/6/2019	-	2120
MW-5S	8/6/2019	-	2520
MW-6S	8/6/2019	514	3890

LEGEND

- * =Primary Drinking Water Standard
- ** =Secondary Drinking Water Standard
- *** =Chapter 62-777 Groundwater Cleanup Target Levels (GCTL)
- @ =Analysis Result is at Groundwater Standard
- =Analysis Result is not at or outside Groundwater Standard
- NS =Not Sampled
- NM =Not Measured

Note:

This table displays analysis results which were reported at or outside Groundwater Standards.

Analysis results notated with "@" indicate that the analysis result was reported at the Groundwater Standard.

Analysis results which were reported above the laboratory detection limit (reporting limit), but not at or above the Groundwater Standard are not displayed in this table.

ATTACHMENT 3

GROUNDWATER PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
LEE COUNTY RESOURCE RECOVERY FACILITY
SECOND SEMIANNUAL 2019

PARAMETER		CONDUCTIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND- WATER ELEVATION	pH (FIELD)	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	SULFATE	TOTAL DISSOLVED SOLIDS	IRON	SODIUM
STANDARD UNITS		(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	250 mg/L** mg/L	500 mg/L** mg/L	300 µg/L** µg/L	160 mg/L* mg/L
BACKGROUND														
MW-1S	8/6/2019	705	0.44	0.29	21.47	6.75	24.6	0.67	0.61	25.7	< 2.5	393	3950	19.2 I
DETECTION														
MW-2S	8/6/2019	982	2.84	0.24	21.34	6.75	24.4	0.35	0.36	21.0	156	606	3810	23.6
WTE-3SR	8/6/2019	716	3.68	0.23	20.30	6.92	28.3	0.54	0.94	22.5	59.4	409	3070	11.6
MW-4S	8/6/2019	788	3.81	0.18	18.67	6.82	30.0	0.59	0.94	27.4	39.0	461	2120	16.1
MW-5S	8/6/2019	809	2.86	0.17	20.95	6.77	27.5	0.49	1.4	18.8	61.3	471	2520	17.5
MW-6S	8/6/2019	882	5.65	0.19	18.01	6.69	27.0	0.60	1.2	13.0	40.7	514	3890	6.3
QAQC														
EQUBLK	8/6/2019	-	-	-	-	-	-	-	< 0.035	< 2.5	< 2.5	< 5.0	< 9.2	< 0.27

LEGEND		
*	=Primary Drinking Water Standard	I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J = Estimated value
***	=Chapter 62-777 Groundwater Cleanup Target Levels (GCTL)	V = Analyte found in associated method blank
(1)	=No Standard	Q = Estimated value; analyte analyzed after acceptable holding time
-	=Not Analyzed	

ATTACHMENT 4

PARAMETER MONITORING REPORT FORMS

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23402

Well Name: MW-1S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 21.47

Sampling Date/Time: 8/6/2019 9:00:00 AM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: [X] Background [] Intermediate
 [] Compliance [] Water Supply
 [] Detection [] Piezometer
 [] Assessment [] Leachate
 [] Other [] Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/6/2019 9:00:00 AM	0.44	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/6/2019 9:00:00 AM	21.47	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/6/2019 9:00:00 AM	705	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/6/2019 9:00:00 AM	6.75	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/6/2019 9:00:00 AM	24.6	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/6/2019 9:00:00 AM	0.67	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/14/2019 2:52:00 AM	25.7	mg/L	2.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/14/2019 2:52:00 AM	< 2.5	mg/L	2.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/16/2019 1:24:00 PM	0.61	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/7/2019 12:27:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/6/2019 9:00:00 AM	0.29	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/12/2019 11:06:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/12/2019 11:06:00 PM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/12/2019 11:06:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/12/2019 11:06:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/12/2019 11:06:00 PM	3950	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	8/12/2019 11:06:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/14/2019 3:35:00 PM	19.2 I	mg/L	2.7 mg/L
071900	MERCURY	PP	No	EPA 7470	8/21/2019 8:07:00 PM	< 0.10	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.38	ug/L	0.38 ug/L

* Attach Laboratory Reports

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23402

Well Name: MW-1S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 21.47

Sampling Date/Time: 8/6/2019 9:00:00 AM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: ☒ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☐ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☐ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/11/2019 5:34:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/9/2019 2:05:00 PM	393	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/6/2019 9:00:00 AM	-52.7	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23404

Well Name: MW-2S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 21.34

Sampling Date/Time: 8/6/2019 1:26:00 PM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☒ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☐ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/6/2019 1:26:00 PM	2.84	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/6/2019 1:26:00 PM	21.34	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/6/2019 1:26:00 PM	982	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/6/2019 1:26:00 PM	6.75	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/6/2019 1:26:00 PM	24.4	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/6/2019 1:26:00 PM	0.35	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/14/2019 3:58:00 AM	21.0	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/14/2019 3:58:00 AM	156	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/16/2019 1:25:00 PM	0.36	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/7/2019 12:31:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/6/2019 1:26:00 PM	0.24	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/12/2019 11:09:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/12/2019 11:09:00 PM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/12/2019 11:09:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/12/2019 11:09:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/12/2019 11:09:00 PM	3810	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	8/12/2019 11:09:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/14/2019 3:39:00 PM	23.6	mg/L	2.7 mg/L
071900	MERCURY	PP	No	EPA 7470	8/21/2019 8:14:00 PM	< 0.10	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.38	ug/L	0.38 ug/L

* Attach Laboratory Reports

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23404

Well Name: MW-2S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 21.34

Sampling Date/Time: 8/6/2019 1:26:00 PM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☒ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☐ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/11/2019 6:23:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/9/2019 2:06:00 PM	606	mg/L	10.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/6/2019 1:26:00 PM	-62.5	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 27415

Well Name: WTE-3SR

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 20.30

Sampling Date/Time: 8/6/2019 11:42:00 AM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☒ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☐ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/6/2019 11:42:00 AM	3.68	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/6/2019 11:42:00 AM	20.30	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/6/2019 11:42:00 AM	716	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/6/2019 11:42:00 AM	6.92	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/6/2019 11:42:00 AM	28.3	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/6/2019 11:42:00 AM	0.54	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/14/2019 4:20:00 AM	22.5	mg/L	2.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/14/2019 4:20:00 AM	59.4	mg/L	2.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/16/2019 1:30:00 PM	0.94	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/7/2019 12:33:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/6/2019 11:42:00 AM	0.23	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/14/2019 3:44:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/14/2019 3:44:00 PM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/14/2019 3:44:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/14/2019 3:44:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/14/2019 3:44:00 PM	3070	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	8/14/2019 3:44:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/14/2019 3:44:00 PM	11.6	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	8/21/2019 8:16:00 PM	< 0.10	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.38	ug/L	0.38 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 27415

Well Name: WTE-3SR

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 20.30

Sampling Date/Time: 8/6/2019 11:42:00 AM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☒ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☐ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/11/2019 6:48:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/9/2019 2:06:00 PM	409	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/6/2019 11:42:00 AM	-86.3	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23409

Well Name: MW-4S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.67

Sampling Date/Time: 8/6/2019 2:17:00 PM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☒ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☐ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/6/2019 2:17:00 PM	3.81	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/6/2019 2:17:00 PM	18.67	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/6/2019 2:17:00 PM	788	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/6/2019 2:17:00 PM	6.82	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/6/2019 2:17:00 PM	30.0	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/6/2019 2:17:00 PM	0.59	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/13/2019 7:15:00 PM	27.4	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/13/2019 7:15:00 PM	39.0	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/16/2019 1:32:00 PM	0.94	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/7/2019 12:34:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/6/2019 2:17:00 PM	0.18	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/14/2019 3:49:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/14/2019 3:49:00 PM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/14/2019 3:49:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/14/2019 3:49:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/14/2019 3:49:00 PM	2120	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	8/14/2019 3:49:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/14/2019 3:49:00 PM	16.1	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	8/21/2019 8:18:00 PM	< 0.10	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.38	ug/L	0.38 ug/L

* Attach Laboratory Reports

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23409

Well Name: MW-4S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.67

Sampling Date/Time: 8/6/2019 2:17:00 PM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☒ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☐ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/11/2019 7:12:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/9/2019 2:06:00 PM	461	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/6/2019 2:17:00 PM	-59.6	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23411

Well Name: MW-5S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 20.95

Sampling Date/Time: 8/6/2019 10:52:00 AM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☒ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☐ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/6/2019 10:52:00 AM	2.86	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/6/2019 10:52:00 AM	20.95	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/6/2019 10:52:00 AM	809	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/6/2019 10:52:00 AM	6.77	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/6/2019 10:52:00 AM	27.5	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/6/2019 10:52:00 AM	0.49	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/13/2019 7:37:00 PM	18.8	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/13/2019 7:37:00 PM	61.3	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/16/2019 1:33:00 PM	1.4	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/7/2019 12:35:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/6/2019 10:52:00 AM	0.17	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/21/2019 1:33:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/21/2019 1:33:00 PM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/21/2019 1:33:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/21/2019 1:33:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/21/2019 1:33:00 PM	2520	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	8/21/2019 1:33:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/21/2019 1:33:00 PM	17.5	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	8/21/2019 8:21:00 PM	< 0.10	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.38	ug/L	0.38 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23411

Well Name: MW-5S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 20.95

Sampling Date/Time: 8/6/2019 10:52:00 AM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☒ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☐ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/11/2019 7:37:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/9/2019 2:06:00 PM	471	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/6/2019 10:52:00 AM	-48.9	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23413

Well Name: MW-6S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.01

Sampling Date/Time: 8/6/2019 10:05:00 AM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☒ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☐ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/6/2019 10:05:00 AM	5.65	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/6/2019 10:05:00 AM	18.01	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/6/2019 10:05:00 AM	882	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/6/2019 10:05:00 AM	6.69	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/6/2019 10:05:00 AM	27.0	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/6/2019 10:05:00 AM	0.60	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/13/2019 8:00:00 PM	13.0	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/13/2019 8:00:00 PM	40.7	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/16/2019 1:35:00 PM	1.2	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/7/2019 12:36:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/6/2019 10:05:00 AM	0.19	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/21/2019 1:38:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/21/2019 1:38:00 PM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/21/2019 1:38:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/21/2019 1:38:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/21/2019 1:38:00 PM	3890	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	8/21/2019 1:38:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/21/2019 1:38:00 PM	6.3	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	8/21/2019 8:23:00 PM	< 0.10	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.38	ug/L	0.38 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23413

Well Name: MW-6S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.01

Sampling Date/Time: 8/6/2019 10:05:00 AM

Report Period: SECOND SEMIANNUAL 2019

Well Purged: Y

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☒ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☐ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/11/2019 8:01:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/9/2019 2:06:00 PM	514	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/6/2019 10:05:00 AM	-33.1	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #:

Well Name: EQUBLK (19S2LCRRF-EQB1)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 8/6/2019 12:40:00 PM

Report Period: SECOND SEMIANNUAL 2019

Well Purged:

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☐ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☒ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
000940	CHLORIDE	PP	No	EPA 300.0	8/13/2019 8:22:00 PM	< 2.5	mg/L	2.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/13/2019 8:22:00 PM	< 2.5	mg/L	2.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/16/2019 1:49:00 PM	< 0.035	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/7/2019 12:43:00 PM	< 0.025	mg/L	0.025 mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/21/2019 1:42:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/21/2019 1:42:00 PM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/21/2019 1:42:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/21/2019 1:42:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/21/2019 1:42:00 PM	< 9.2	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	8/21/2019 1:42:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/21/2019 1:42:00 PM	< 0.27	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	8/21/2019 8:25:00 PM	< 0.10	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/11/2019 1:04:00 AM	< 2.1	ug/L	2.1 ug/L

* Attach Laboratory Reports

Lee County Resource Recovery Facility Parameter Monitoring Report

PART III Analytical Results**Facility WACS #: 00093715****Test Site ID #:****Well Name: EQUBLK (19S2LCRRF-EQB1)****Classification of Ground Water:****Ground Water Elevation (NGVD):****Sampling Date/Time: 8/6/2019 12:40:00 PM****Report Period: SECOND SEMIANNUAL 2019****Well Purged:**

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☐ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☒ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/9/2019 2:06:00 PM	< 5.0	mg/L	5.0 mg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #:

Well Name: TRIP1 (19S2LCRRF-TB1)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 8/6/2019

Report Period: SECOND SEMIANNUAL 2019

Well Purged:

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☐ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☒ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034506	1,1,1-TRICHLOROETHANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA 8260	8/11/2019 1:28:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM		No	EPA 8260	8/11/2019 1:28:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)		No	EPA 8260	8/11/2019 1:28:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE		No	EPA 8260	8/11/2019 1:28:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE		No	EPA 8260	8/11/2019 1:28:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES		No	EPA 8260	8/11/2019 1:28:00 AM	< 2.1	ug/L	2.1 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #:

Well Name: TRIP2 (19S2LCRRF-TB2)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 8/6/2019

Report Period: SECOND SEMIANNUAL 2019

Well Purged:

Well Type: ☐ Background ☐ Intermediate
☐ Compliance ☐ Water Supply
☐ Detection ☐ Piezometer
☐ Assessment ☐ Leachate
☒ Other ☐ Surface Water

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034506	1,1,1-TRICHLOROETHANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA 8260	8/11/2019 1:53:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM		No	EPA 8260	8/11/2019 1:53:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)		No	EPA 8260	8/11/2019 1:53:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE		No	EPA 8260	8/11/2019 1:53:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE		No	EPA 8260	8/11/2019 1:53:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES		No	EPA 8260	8/11/2019 1:53:00 AM	< 2.1	ug/L	2.1 ug/L

ATTACHMENT 5

**ORIGINAL LABORATORY DATA
INCLUDING
CHAIN-OF-CUSTODY FORMS**

August 22, 2019

Lab Data
Jones Edmunds & Associates
730 NE Waldo Road
Gainesville, FL 32641

RE: Project: 072319-PRK1 Lee Cty Resource R
Pace Project No.: 35487628

Dear Lab Data:

Enclosed are the analytical results for sample(s) received by the laboratory on August 07, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Jeff Baylor
jeff.baylor@pacelabs.com
(386)672-5668
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Ormond Beach Certification IDs

8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE SUMMARY

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35487628001	MW-1S	Water	08/06/19 09:00	08/07/19 09:50
35487628002	MW-2S	Water	08/06/19 13:26	08/07/19 09:50
35487628003	WTE-3SR	Water	08/06/19 11:42	08/07/19 09:50
35487628004	MW-4S	Water	08/06/19 14:17	08/07/19 09:50
35487628005	MW-5S	Water	08/06/19 10:52	08/07/19 09:50
35487628006	MW-6S	Water	08/06/19 10:05	08/07/19 09:50
35487628007	EQ Blank #1	Water	08/06/19 12:40	08/07/19 09:50
35487628008	Trip Blank #1	Water	08/06/19 00:00	08/07/19 09:50
35487628009	Trip Blank #2	Water	08/06/19 00:00	08/07/19 09:50

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35487628001	MW-1S	EPA 6010	KPP, LEC	7	PASI-O
		EPA 7470	NMP	1	PASI-O
		EPA 8260	BTN	38	PASI-O
		SM 2540C	MRS	1	PASI-O
		EPA 300.0	JDM	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	KAW	1	PASI-O
35487628002	MW-2S	EPA 6010	KPP, LEC	7	PASI-O
		EPA 7470	NMP	1	PASI-O
		EPA 8260	BTN	38	PASI-O
		SM 2540C	MRS	1	PASI-O
		EPA 300.0	JDM	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	KAW	1	PASI-O
35487628003	WTE-3SR	EPA 6010	KPP	7	PASI-O
		EPA 7470	NMP	1	PASI-O
		EPA 8260	BTN	38	PASI-O
		SM 2540C	MRS	1	PASI-O
		EPA 300.0	JDM	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	KAW	1	PASI-O
35487628004	MW-4S	EPA 6010	KPP	7	PASI-O
		EPA 7470	NMP	1	PASI-O
		EPA 8260	BTN	38	PASI-O
		SM 2540C	MRS	1	PASI-O
		EPA 300.0	JDM	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	KAW	1	PASI-O
35487628005	MW-5S	EPA 6010	LEC	7	PASI-O
		EPA 7470	NMP	1	PASI-O
		EPA 8260	BTN	38	PASI-O
		SM 2540C	MRS	1	PASI-O
		EPA 300.0	JDM	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	KAW	1	PASI-O
35487628006	MW-6S	EPA 6010	LEC	7	PASI-O
		EPA 7470	NMP	1	PASI-O

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35487628007	EQ Blank #1	EPA 8260	BTN	38	PASI-O
		SM 2540C	MRS	1	PASI-O
		EPA 300.0	JDM	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	KAW	1	PASI-O
		EPA 6010	LEC	7	PASI-O
		EPA 7470	NMP	1	PASI-O
		EPA 8260	BTN	38	PASI-O
		SM 2540C	MRS	1	PASI-O
		EPA 300.0	JDM	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	KAW	1	PASI-O
35487628008	Trip Blank #1	EPA 8260	BTN	38	PASI-O
35487628009	Trip Blank #2	EPA 8260	BTN	38	PASI-O

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: MW-1S **Lab ID: 35487628001** Collected: 08/06/19 09:00 Received: 08/07/19 09:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.75	Std. Units			1		08/06/19 09:00		
Field Temperature	24.6	deg C			1		08/06/19 09:00		
Field Specific Conductance	705	umhos/cm			1		08/06/19 09:00		
Oxygen, Dissolved	0.29	mg/L			1		08/06/19 09:00	7782-44-7	
REDOX	-52.7	mV			1		08/06/19 09:00		
Turbidity	0.67	NTU			1		08/06/19 09:00		
Depth to Water	0.44	feet			1		08/06/19 09:00		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	08/08/19 08:14	08/12/19 23:06	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/08/19 08:14	08/12/19 23:06	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/08/19 08:14	08/12/19 23:06	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/08/19 08:14	08/12/19 23:06	7440-47-3	
Iron	3950	ug/L	40.0	9.2	1	08/08/19 08:14	08/12/19 23:06	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/08/19 08:14	08/12/19 23:06	7439-92-1	
Sodium	19.2 I	mg/L	20.0	2.7	10	08/08/19 08:14	08/14/19 15:35	7440-23-5	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10 U	ug/L	0.20	0.10	1	08/15/19 10:09	08/21/19 20:07	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 05:34	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/11/19 05:34	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/11/19 05:34	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/11/19 05:34	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/11/19 05:34	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/11/19 05:34	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/11/19 05:34	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/11/19 05:34	110-75-8	J(v2),c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/11/19 05:34	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/11/19 05:34	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/11/19 05:34	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/11/19 05:34	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/11/19 05:34	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/11/19 05:34	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/11/19 05:34	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/11/19 05:34	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/11/19 05:34	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 05:34	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 05:34	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/11/19 05:34	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/11/19 05:34	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 05:34	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 05:34	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 05:34	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/11/19 05:34	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Sample Project No.: 35487628

Sample: MW-1S Lab ID: 35487628001 Collected: 08/06/19 09:00 Received: 08/07/19 09:50 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/11/19 05:34	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/11/19 05:34	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/11/19 05:34	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/11/19 05:34	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 05:34	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 05:34	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/11/19 05:34	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/11/19 05:34	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/11/19 05:34	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/11/19 05:34	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		08/11/19 05:34	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70-130		1		08/11/19 05:34	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		08/11/19 05:34	2037-26-5	
2540C Total Dissolved Solids Analytical Method: SM 2540C									
Total Dissolved Solids	393	mg/L	5.0	5.0	1		08/09/19 14:05		
300.0 IC Anions 28 Days Analytical Method: EPA 300.0									
Chloride	25.7	mg/L	5.0	2.5	1		08/14/19 02:52	16887-00-6	
Sulfate	2.5 U	mg/L	5.0	2.5	1		08/14/19 02:52	14808-79-8	J(M1)
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	0.61	mg/L	0.050	0.035	1		08/16/19 13:24	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres Analytical Method: EPA 353.2									
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/07/19 12:27	14797-55-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: MW-2S Lab ID: 35487628002 Collected: 08/06/19 13:26 Received: 08/07/19 09:50 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data Analytical Method:									
Field pH	6.75	Std. Units			1		08/06/19 13:26		
Field Temperature	24.4	deg C			1		08/06/19 13:26		
Field Specific Conductance	982	umhos/cm			1		08/06/19 13:26		
Oxygen, Dissolved	0.24	mg/L			1		08/06/19 13:26	7782-44-7	
REDOX	-62.5	mV			1		08/06/19 13:26		
Turbidity	0.35	NTU			1		08/06/19 13:26		
Depth to Water	2.84	feet			1		08/06/19 13:26		
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	08/08/19 08:14	08/12/19 23:09	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/08/19 08:14	08/12/19 23:09	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/08/19 08:14	08/12/19 23:09	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/08/19 08:14	08/12/19 23:09	7440-47-3	
Iron	3810	ug/L	40.0	9.2	1	08/08/19 08:14	08/12/19 23:09	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/08/19 08:14	08/12/19 23:09	7439-92-1	
Sodium	23.6	mg/L	20.0	2.7	10	08/08/19 08:14	08/14/19 15:39	7440-23-5	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10 U	ug/L	0.20	0.10	1	08/15/19 10:09	08/21/19 20:14	7439-97-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 06:23	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/11/19 06:23	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/11/19 06:23	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/11/19 06:23	74-83-9	J(v2), J(v3)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/11/19 06:23	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/11/19 06:23	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/11/19 06:23	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/11/19 06:23	110-75-8	J(M1), J(v2),c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/11/19 06:23	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/11/19 06:23	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/11/19 06:23	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/11/19 06:23	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/11/19 06:23	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/11/19 06:23	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/11/19 06:23	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/11/19 06:23	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/11/19 06:23	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 06:23	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 06:23	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/11/19 06:23	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/11/19 06:23	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 06:23	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 06:23	10061-02-6	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: MW-2S		Lab ID: 35487628002		Collected: 08/06/19 13:26		Received: 08/07/19 09:50		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 06:23	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/11/19 06:23	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/11/19 06:23	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/11/19 06:23	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/11/19 06:23	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/11/19 06:23	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 06:23	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 06:23	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/11/19 06:23	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/11/19 06:23	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/11/19 06:23	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/11/19 06:23	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		08/11/19 06:23	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	70-130		1		08/11/19 06:23	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		08/11/19 06:23	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	606	mg/L	10.0	10.0	1		08/09/19 14:06		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	21.0	mg/L	10.0	5.0	2		08/14/19 03:58	16887-00-6	
Sulfate	156	mg/L	10.0	5.0	2		08/14/19 03:58	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	0.36	mg/L	0.050	0.035	1		08/16/19 13:25	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres		Analytical Method: EPA 353.2							
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/07/19 12:31	14797-55-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: WTE-3SR Lab ID: 35487628003 Collected: 08/06/19 11:42 Received: 08/07/19 09:50 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data Analytical Method:									
Field pH	6.92	Std. Units			1		08/06/19 11:42		
Field Temperature	28.3	deg C			1		08/06/19 11:42		
Field Specific Conductance	716	umhos/cm			1		08/06/19 11:42		
Oxygen, Dissolved	0.23	mg/L			1		08/06/19 11:42	7782-44-7	
REDOX	-86.3	mV			1		08/06/19 11:42		
Turbidity	0.54	NTU			1		08/06/19 11:42		
Depth to Water	3.68	feet			1		08/06/19 11:42		
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	08/08/19 08:14	08/14/19 15:44	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/08/19 08:14	08/14/19 15:44	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/08/19 08:14	08/14/19 15:44	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/08/19 08:14	08/14/19 15:44	7440-47-3	
Iron	3070	ug/L	40.0	9.2	1	08/08/19 08:14	08/14/19 15:44	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/08/19 08:14	08/14/19 15:44	7439-92-1	
Sodium	11.6	mg/L	2.0	0.27	1	08/08/19 08:14	08/14/19 15:44	7440-23-5	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10 U	ug/L	0.20	0.10	1	08/15/19 10:09	08/21/19 20:16	7439-97-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 06:48	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/11/19 06:48	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/11/19 06:48	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/11/19 06:48	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/11/19 06:48	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/11/19 06:48	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/11/19 06:48	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/11/19 06:48	110-75-8	J(v2),c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/11/19 06:48	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/11/19 06:48	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/11/19 06:48	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/11/19 06:48	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/11/19 06:48	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/11/19 06:48	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/11/19 06:48	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/11/19 06:48	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/11/19 06:48	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 06:48	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 06:48	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/11/19 06:48	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/11/19 06:48	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 06:48	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 06:48	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 06:48	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/11/19 06:48	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: WTE-3SR		Lab ID: 35487628003		Collected: 08/06/19 11:42		Received: 08/07/19 09:50		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/11/19 06:48	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/11/19 06:48	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/11/19 06:48	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/11/19 06:48	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 06:48	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 06:48	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/11/19 06:48	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/11/19 06:48	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/11/19 06:48	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/11/19 06:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		08/11/19 06:48	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130		1		08/11/19 06:48	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		08/11/19 06:48	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	409	mg/L	5.0	5.0	1		08/09/19 14:06		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	22.5	mg/L	5.0	2.5	1		08/14/19 04:20	16887-00-6	
Sulfate	59.4	mg/L	5.0	2.5	1		08/14/19 04:20	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	0.94	mg/L	0.050	0.035	1		08/16/19 13:30	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres		Analytical Method: EPA 353.2							
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/07/19 12:33	14797-55-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: MW-4S **Lab ID: 35487628004** Collected: 08/06/19 14:17 Received: 08/07/19 09:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.82	Std. Units			1		08/06/19 14:17		
Field Temperature	30.0	deg C			1		08/06/19 14:17		
Field Specific Conductance	788	umhos/cm			1		08/06/19 14:17		
Oxygen, Dissolved	0.18	mg/L			1		08/06/19 14:17	7782-44-7	
REDOX	-59.6	mV			1		08/06/19 14:17		
Turbidity	0.59	NTU			1		08/06/19 14:17		
Depth to Water	3.81	feet			1		08/06/19 14:17		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	08/08/19 08:14	08/14/19 15:49	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/08/19 08:14	08/14/19 15:49	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/08/19 08:14	08/14/19 15:49	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/08/19 08:14	08/14/19 15:49	7440-47-3	
Iron	2120	ug/L	40.0	9.2	1	08/08/19 08:14	08/14/19 15:49	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/08/19 08:14	08/14/19 15:49	7439-92-1	
Sodium	16.1	mg/L	2.0	0.27	1	08/08/19 08:14	08/14/19 15:49	7440-23-5	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10 U	ug/L	0.20	0.10	1	08/15/19 10:09	08/21/19 20:18	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 07:12	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/11/19 07:12	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/11/19 07:12	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/11/19 07:12	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/11/19 07:12	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/11/19 07:12	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/11/19 07:12	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/11/19 07:12	110-75-8	J(v2),c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/11/19 07:12	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/11/19 07:12	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/11/19 07:12	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/11/19 07:12	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/11/19 07:12	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/11/19 07:12	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/11/19 07:12	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/11/19 07:12	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/11/19 07:12	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 07:12	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 07:12	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/11/19 07:12	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/11/19 07:12	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 07:12	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 07:12	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 07:12	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/11/19 07:12	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: MW-4S		Lab ID: 35487628004		Collected: 08/06/19 14:17		Received: 08/07/19 09:50		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/11/19 07:12	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/11/19 07:12	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/11/19 07:12	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/11/19 07:12	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 07:12	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 07:12	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/11/19 07:12	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/11/19 07:12	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/11/19 07:12	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/11/19 07:12	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		08/11/19 07:12	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		08/11/19 07:12	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		08/11/19 07:12	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	461	mg/L	5.0	5.0	1		08/09/19 14:06		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	27.4	mg/L	10.0	5.0	2		08/13/19 19:15	16887-00-6	
Sulfate	39.0	mg/L	10.0	5.0	2		08/13/19 19:15	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	0.94	mg/L	0.050	0.035	1		08/16/19 13:32	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres		Analytical Method: EPA 353.2							
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/07/19 12:34	14797-55-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: MW-5S Lab ID: 35487628005 Collected: 08/06/19 10:52 Received: 08/07/19 09:50 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data Analytical Method:									
Field pH	6.77	Std. Units			1		08/06/19 10:52		
Field Temperature	27.5	deg C			1		08/06/19 10:52		
Field Specific Conductance	809	umhos/cm			1		08/06/19 10:52		
Oxygen, Dissolved	0.17	mg/L			1		08/06/19 10:52	7782-44-7	
REDOX	-48.9	mV			1		08/06/19 10:52		
Turbidity	0.49	NTU			1		08/06/19 10:52		
Depth to Water	2.86	feet			1		08/06/19 10:52		
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	08/08/19 08:14	08/21/19 13:33	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/08/19 08:14	08/21/19 13:33	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/08/19 08:14	08/21/19 13:33	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/08/19 08:14	08/21/19 13:33	7440-47-3	
Iron	2520	ug/L	40.0	9.2	1	08/08/19 08:14	08/21/19 13:33	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/08/19 08:14	08/21/19 13:33	7439-92-1	
Sodium	17.5	mg/L	2.0	0.27	1	08/08/19 08:14	08/21/19 13:33	7440-23-5	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10 U	ug/L	0.20	0.10	1	08/15/19 10:09	08/21/19 20:21	7439-97-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 07:37	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/11/19 07:37	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/11/19 07:37	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/11/19 07:37	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/11/19 07:37	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/11/19 07:37	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/11/19 07:37	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/11/19 07:37	110-75-8	J(v2),c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/11/19 07:37	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/11/19 07:37	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/11/19 07:37	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/11/19 07:37	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/11/19 07:37	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/11/19 07:37	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/11/19 07:37	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/11/19 07:37	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/11/19 07:37	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 07:37	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 07:37	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/11/19 07:37	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/11/19 07:37	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 07:37	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 07:37	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 07:37	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/11/19 07:37	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Sample Project No.: 35487628

Sample: MW-5S		Lab ID: 35487628005		Collected: 08/06/19 10:52		Received: 08/07/19 09:50		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/11/19 07:37	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/11/19 07:37	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/11/19 07:37	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/11/19 07:37	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 07:37	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 07:37	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/11/19 07:37	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/11/19 07:37	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/11/19 07:37	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/11/19 07:37	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		08/11/19 07:37	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	70-130		1		08/11/19 07:37	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		08/11/19 07:37	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	471	mg/L	5.0	5.0	1		08/09/19 14:06		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	18.8	mg/L	10.0	5.0	2		08/13/19 19:37	16887-00-6	
Sulfate	61.3	mg/L	10.0	5.0	2		08/13/19 19:37	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	1.4	mg/L	0.050	0.035	1		08/16/19 13:33	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres		Analytical Method: EPA 353.2							
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/07/19 12:35	14797-55-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: MW-6S Lab ID: 35487628006 Collected: 08/06/19 10:05 Received: 08/07/19 09:50 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data Analytical Method:									
Field pH	6.69	Std. Units			1		08/06/19 10:05		
Field Temperature	27.0	deg C			1		08/06/19 10:05		
Field Specific Conductance	882	umhos/cm			1		08/06/19 10:05		
Oxygen, Dissolved	0.19	mg/L			1		08/06/19 10:05	7782-44-7	
REDOX	-33.1	mV			1		08/06/19 10:05		
Turbidity	0.60	NTU			1		08/06/19 10:05		
Depth to Water	5.65	feet			1		08/06/19 10:05		
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	08/08/19 08:14	08/21/19 13:38	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/08/19 08:14	08/21/19 13:38	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/08/19 08:14	08/21/19 13:38	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/08/19 08:14	08/21/19 13:38	7440-47-3	
Iron	3890	ug/L	40.0	9.2	1	08/08/19 08:14	08/21/19 13:38	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/08/19 08:14	08/21/19 13:38	7439-92-1	
Sodium	6.3	mg/L	2.0	0.27	1	08/08/19 08:14	08/21/19 13:38	7440-23-5	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10 U	ug/L	0.20	0.10	1	08/15/19 10:09	08/21/19 20:23	7439-97-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 08:01	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/11/19 08:01	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/11/19 08:01	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/11/19 08:01	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/11/19 08:01	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/11/19 08:01	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/11/19 08:01	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/11/19 08:01	110-75-8	J(v2),c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/11/19 08:01	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/11/19 08:01	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/11/19 08:01	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/11/19 08:01	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/11/19 08:01	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/11/19 08:01	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/11/19 08:01	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/11/19 08:01	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/11/19 08:01	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 08:01	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 08:01	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/11/19 08:01	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/11/19 08:01	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 08:01	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 08:01	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 08:01	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/11/19 08:01	75-09-2	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: MW-6S Lab ID: 35487628006 Collected: 08/06/19 10:05 Received: 08/07/19 09:50 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/11/19 08:01	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/11/19 08:01	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/11/19 08:01	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/11/19 08:01	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 08:01	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 08:01	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/11/19 08:01	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/11/19 08:01	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/11/19 08:01	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/11/19 08:01	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		08/11/19 08:01	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	70-130		1		08/11/19 08:01	17060-07-0	
Toluene-d8 (S)	108	%	70-130		1		08/11/19 08:01	2037-26-5	
2540C Total Dissolved Solids Analytical Method: SM 2540C									
Total Dissolved Solids	514	mg/L	5.0	5.0	1		08/09/19 14:06		
300.0 IC Anions 28 Days Analytical Method: EPA 300.0									
Chloride	13.0	mg/L	10.0	5.0	2		08/13/19 20:00	16887-00-6	
Sulfate	40.7	mg/L	10.0	5.0	2		08/13/19 20:00	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	1.2	mg/L	0.050	0.035	1		08/16/19 13:35	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres Analytical Method: EPA 353.2									
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/07/19 12:36	14797-55-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: EQ Blank #1 Lab ID: 35487628007 Collected: 08/06/19 12:40 Received: 08/07/19 09:50 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	08/08/19 08:14	08/21/19 13:42	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/08/19 08:14	08/21/19 13:42	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/08/19 08:14	08/21/19 13:42	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/08/19 08:14	08/21/19 13:42	7440-47-3	
Iron	9.2 U	ug/L	40.0	9.2	1	08/08/19 08:14	08/21/19 13:42	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/08/19 08:14	08/21/19 13:42	7439-92-1	
Sodium	0.27 U	mg/L	2.0	0.27	1	08/08/19 08:14	08/21/19 13:42	7440-23-5	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10 U	ug/L	0.20	0.10	1	08/15/19 10:09	08/21/19 20:25	7439-97-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:04	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/11/19 01:04	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/11/19 01:04	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/11/19 01:04	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/11/19 01:04	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/11/19 01:04	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/11/19 01:04	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/11/19 01:04	110-75-8	J(v2),c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/11/19 01:04	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/11/19 01:04	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/11/19 01:04	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/11/19 01:04	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/11/19 01:04	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/11/19 01:04	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/11/19 01:04	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/11/19 01:04	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/11/19 01:04	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 01:04	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 01:04	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/11/19 01:04	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/11/19 01:04	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 01:04	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 01:04	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:04	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/11/19 01:04	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/11/19 01:04	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/11/19 01:04	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/11/19 01:04	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/11/19 01:04	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:04	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:04	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/11/19 01:04	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/11/19 01:04	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/11/19 01:04	75-01-4	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: EQ Blank #1 Lab ID: 35487628007 Collected: 08/06/19 12:40 Received: 08/07/19 09:50 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/11/19 01:04	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		08/11/19 01:04	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		08/11/19 01:04	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		08/11/19 01:04	2037-26-5	
2540C Total Dissolved Solids Analytical Method: SM 2540C									
Total Dissolved Solids	5.0 U	mg/L	5.0	5.0	1		08/09/19 14:06		
300.0 IC Anions 28 Days Analytical Method: EPA 300.0									
Chloride	2.5 U	mg/L	5.0	2.5	1		08/13/19 20:22	16887-00-6	
Sulfate	2.5 U	mg/L	5.0	2.5	1		08/13/19 20:22	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	0.035 U	mg/L	0.050	0.035	1		08/16/19 13:49	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres Analytical Method: EPA 353.2									
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/07/19 12:43	14797-55-8	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: Trip Blank #1 Lab ID: 35487628008 Collected: 08/06/19 00:00 Received: 08/07/19 09:50 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:28	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/11/19 01:28	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/11/19 01:28	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/11/19 01:28	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/11/19 01:28	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/11/19 01:28	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/11/19 01:28	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/11/19 01:28	110-75-8	J(v2),c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/11/19 01:28	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/11/19 01:28	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/11/19 01:28	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/11/19 01:28	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/11/19 01:28	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/11/19 01:28	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/11/19 01:28	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/11/19 01:28	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/11/19 01:28	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 01:28	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 01:28	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/11/19 01:28	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/11/19 01:28	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 01:28	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 01:28	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:28	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/11/19 01:28	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/11/19 01:28	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/11/19 01:28	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/11/19 01:28	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/11/19 01:28	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:28	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:28	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/11/19 01:28	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/11/19 01:28	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/11/19 01:28	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/11/19 01:28	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/11/19 01:28	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70-130		1		08/11/19 01:28	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		08/11/19 01:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Sample: Trip Blank #2 Lab ID: 35487628009 Collected: 08/06/19 00:00 Received: 08/07/19 09:50 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:53	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/11/19 01:53	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/11/19 01:53	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/11/19 01:53	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/11/19 01:53	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/11/19 01:53	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/11/19 01:53	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/11/19 01:53	110-75-8	J(v2),c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/11/19 01:53	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/11/19 01:53	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/11/19 01:53	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/11/19 01:53	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/11/19 01:53	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/11/19 01:53	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/11/19 01:53	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/11/19 01:53	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/11/19 01:53	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 01:53	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/11/19 01:53	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/11/19 01:53	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/11/19 01:53	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 01:53	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/11/19 01:53	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:53	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/11/19 01:53	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/11/19 01:53	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/11/19 01:53	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/11/19 01:53	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/11/19 01:53	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:53	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/11/19 01:53	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/11/19 01:53	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/11/19 01:53	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/11/19 01:53	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/11/19 01:53	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		08/11/19 01:53	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		08/11/19 01:53	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		08/11/19 01:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

QC Batch:	562731	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury
Associated Lab Samples: 35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007			

METHOD BLANK:	3055359	Matrix:	Water
Associated Lab Samples: 35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007			

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	0.10 U	0.20	0.10	08/21/19 19:28	

LABORATORY CONTROL SAMPLE: 3055360						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.0	102	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3055361													3055362		
Parameter	Units	35486773007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual			
Mercury	ug/L	0.10 U	2	2	2.0	2.1	101	107	75-125	6	20				

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

QC Batch:	560739	Analysis Method:	EPA 6010
QC Batch Method:	EPA 3010	Analysis Description:	6010 MET
Associated Lab Samples: 35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007			

METHOD BLANK:	3043784	Matrix:	Water
Associated Lab Samples: 35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007			

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aluminum	ug/L	30.7 U	100	30.7	08/12/19 18:59	
Arsenic	ug/L	7.1 U	10.0	7.1	08/12/19 18:59	
Cadmium	ug/L	0.33 U	1.0	0.33	08/12/19 18:59	
Chromium	ug/L	1.7 U	5.0	1.7	08/12/19 18:59	
Iron	ug/L	9.2 U	40.0	9.2	08/12/19 18:59	
Lead	ug/L	4.6 U	10.0	4.6	08/12/19 18:59	
Sodium	mg/L	0.27 U	2.0	0.27	08/12/19 18:59	

LABORATORY CONTROL SAMPLE: 3043785

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2510	101	80-120	
Arsenic	ug/L	250	240	96	80-120	
Cadmium	ug/L	25	24.8	99	80-120	
Chromium	ug/L	250	251	101	80-120	
Iron	ug/L	2500	2520	101	80-120	
Lead	ug/L	250	249	100	80-120	
Sodium	mg/L	12.5	13.1	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3043786 3043787

Parameter	Units	35487763003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Aluminum	ug/L	463	2500	2500	3390	3400	117	118	75-125	0	20	
Arsenic	ug/L	10.2	250	250	258	260	99	100	75-125	1	20	
Cadmium	ug/L	0.33 U	25	25	24.8	24.9	99	99	75-125	0	20	
Chromium	ug/L	3.2 I	250	250	256	257	101	101	75-125	0	20	
Iron	ug/L	637	2500	2500	3250	3270	104	105	75-125	1	20	
Lead	ug/L	4.6 U	250	250	250	249	100	100	75-125	0	20	
Sodium	mg/L	117000 ug/L	12.5	12.5	128	129	84	94	75-125	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

QC Batch:	561386	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
Associated Lab Samples:	35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007, 35487628008, 35487628009		

METHOD BLANK: 3047727

Matrix: Water

Associated Lab Samples: 35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007, 35487628008, 35487628009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/10/19 23:26	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.50	0.20	08/10/19 23:26	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/10/19 23:26	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	08/10/19 23:26	
1,1-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/10/19 23:26	
1,2-Dichlorobenzene	ug/L	0.29 U	1.0	0.29	08/10/19 23:26	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	08/10/19 23:26	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	08/10/19 23:26	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	08/10/19 23:26	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	08/10/19 23:26	
2-Chloroethylvinyl ether	ug/L	1.4 U	40.0	1.4	08/10/19 23:26	J(v2)
Benzene	ug/L	0.30 U	1.0	0.30	08/10/19 23:26	
Bromodichloromethane	ug/L	0.19 U	0.60	0.19	08/10/19 23:26	
Bromoform	ug/L	2.6 U	3.0	2.6	08/10/19 23:26	
Bromomethane	ug/L	4.0 U	5.0	4.0	08/10/19 23:26	J(v2)
Carbon tetrachloride	ug/L	1.1 U	3.0	1.1	08/10/19 23:26	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	08/10/19 23:26	
Chloroethane	ug/L	3.7 U	10.0	3.7	08/10/19 23:26	
Chloroform	ug/L	0.32 U	1.0	0.32	08/10/19 23:26	
Chloromethane	ug/L	0.97 U	1.0	0.97	08/10/19 23:26	
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/10/19 23:26	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/10/19 23:26	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	08/10/19 23:26	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	08/10/19 23:26	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	08/10/19 23:26	
Methyl-tert-butyl ether	ug/L	0.51 U	2.0	0.51	08/10/19 23:26	
Methylene Chloride	ug/L	2.0 U	5.0	2.0	08/10/19 23:26	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	08/10/19 23:26	
Toluene	ug/L	0.33 U	1.0	0.33	08/10/19 23:26	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	08/10/19 23:26	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/10/19 23:26	
Trichloroethene	ug/L	0.36 U	1.0	0.36	08/10/19 23:26	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	08/10/19 23:26	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	08/10/19 23:26	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	08/10/19 23:26	
1,2-Dichloroethane-d4 (S)	%	110	70-130		08/10/19 23:26	
4-Bromofluorobenzene (S)	%	99	70-130		08/10/19 23:26	
Toluene-d8 (S)	%	103	70-130		08/10/19 23:26	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

LABORATORY CONTROL SAMPLE: 3047728

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	20.9	105	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.4	92	68-125	
1,1,2-Trichloroethane	ug/L	20	18.0	90	70-130	
1,1-Dichloroethane	ug/L	20	20.1	101	70-130	
1,1-Dichloroethene	ug/L	20	20.1	100	66-133	
1,2-Dichlorobenzene	ug/L	20	18.4	92	70-130	
1,2-Dichloroethane	ug/L	20	18.7	93	70-130	
1,2-Dichloropropane	ug/L	20	20.1	100	70-130	
1,3-Dichlorobenzene	ug/L	20	19.3	97	70-130	
1,4-Dichlorobenzene	ug/L	20	18.6	93	70-130	
2-Chloroethylvinyl ether	ug/L	20	15.4 I	77	41-140 J(v3)	
Benzene	ug/L	20	19.3	97	70-130	
Bromodichloromethane	ug/L	20	19.8	99	70-130	
Bromoform	ug/L	20	15.8	79	49-126	
Bromomethane	ug/L	20	16.3	81	10-165 J(v3)	
Carbon tetrachloride	ug/L	20	21.5	108	63-126	
Chlorobenzene	ug/L	20	18.2	91	70-130	
Chloroethane	ug/L	20	18.3	91	71-142	
Chloroform	ug/L	20	19.2	96	70-130	
Chloromethane	ug/L	20	13.8	69	40-140	
cis-1,2-Dichloroethene	ug/L	20	19.6	98	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.9	94	70-130	
Dibromochloromethane	ug/L	20	18.8	94	62-118	
Dichlorodifluoromethane	ug/L	20	14.3	71	47-150	
Ethylbenzene	ug/L	20	19.7	99	70-130	
Methyl-tert-butyl ether	ug/L	20	19.2	96	64-124	
Methylene Chloride	ug/L	20	21.4	107	65-136	
Tetrachloroethene	ug/L	20	19.0	95	64-134	
Toluene	ug/L	20	19.2	96	70-130	
trans-1,2-Dichloroethene	ug/L	20	20.5	103	68-127	
trans-1,3-Dichloropropene	ug/L	20	20.0	100	65-121	
Trichloroethene	ug/L	20	18.1	90	70-130	
Trichlorofluoromethane	ug/L	20	19.8	99	65-135	
Vinyl chloride	ug/L	20	17.1	86	68-131	
Xylene (Total)	ug/L	60	59.9	100	70-130	
1,2-Dichloroethane-d4 (S)	%			109	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE SAMPLE: 3047730

Parameter	Units	35487628002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	22.4	112	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	20	18.0	90	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	18.5	92	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

MATRIX SPIKE SAMPLE: 3047730		35487628002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	21.9	109	70-130	
1,1-Dichloroethene	ug/L	0.27 U	20	21.2	106	66-133	
1,2-Dichlorobenzene	ug/L	0.29 U	20	18.3	92	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	19.5	98	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	18.0	90	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	18.1	90	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	17.5	88	70-130	
2-Chloroethylvinyl ether	ug/L	1.4 U	20	1.4 U	0	41-140	J(M1),J(v2)
Benzene	ug/L	0.30 U	20	20.5	103	70-130	
Bromodichloromethane	ug/L	0.19 U	20	18.9	94	70-130	
Bromoform	ug/L	2.6 U	20	15.3	76	49-126	
Bromomethane	ug/L	4.0 U	20	25.3	127	10-165	J(v3)
Carbon tetrachloride	ug/L	1.1 U	20	23.3	116	63-126	
Chlorobenzene	ug/L	0.35 U	20	18.9	95	70-130	
Chloroethane	ug/L	3.7 U	20	27.5	138	71-142	
Chloroform	ug/L	0.32 U	20	21.0	105	70-130	
Chloromethane	ug/L	0.97 U	20	12.7	63	40-140	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	20.8	104	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	17.5	88	70-130	
Dibromochloromethane	ug/L	0.45 U	20	18.6	93	62-118	
Dichlorodifluoromethane	ug/L	0.26 U	20	16.3	82	47-150	
Ethylbenzene	ug/L	0.30 U	20	20.4	102	70-130	
Methyl-tert-butyl ether	ug/L	0.51 U	20	18.7	93	64-124	
Methylene Chloride	ug/L	2.0 U	20	21.8	109	65-136	
Tetrachloroethene	ug/L	0.38 U	20	17.8	89	64-134	
Toluene	ug/L	0.33 U	20	19.8	99	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	21.4	107	68-127	
trans-1,3-Dichloropropene	ug/L	0.17 U	20	18.6	93	65-121	
Trichloroethene	ug/L	0.36 U	20	18.9	95	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	23.1	115	65-135	
Vinyl chloride	ug/L	0.39 U	20	19.9	100	68-131	
Xylene (Total)	ug/L	2.1 U	60	58.1	97	70-130	
1,2-Dichloroethane-d4 (S)	%				108	70-130	
4-Bromofluorobenzene (S)	%				98	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 3047729

Parameter	Units	35487628001	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.20 U		40	
1,1,2-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	
1,1-Dichloroethene	ug/L	0.27 U	0.27 U		40	
1,2-Dichlorobenzene	ug/L	0.29 U	0.29 U		40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

SAMPLE DUPLICATE: 3047729

Parameter	Units	35487628001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	0.27 U	0.27 U		40	
1,2-Dichloropropane	ug/L	0.23 U	0.23 U		40	
1,3-Dichlorobenzene	ug/L	0.33 U	0.33 U		40	
1,4-Dichlorobenzene	ug/L	0.28 U	0.28 U		40	
2-Chloroethylvinyl ether	ug/L	1.4 U	1.4 U		40	J(v2)
Benzene	ug/L	0.30 U	0.30 U		40	
Bromodichloromethane	ug/L	0.19 U	0.19 U		40	
Bromoform	ug/L	2.6 U	2.6 U		40	
Bromomethane	ug/L	4.0 U	4.0 U		40	J(v2)
Carbon tetrachloride	ug/L	1.1 U	1.1 U		40	
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40	
Chloroform	ug/L	0.32 U	0.32 U		40	
Chloromethane	ug/L	0.97 U	0.97 U		40	
cis-1,2-Dichloroethene	ug/L	0.27 U	0.27 U		40	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Dibromochloromethane	ug/L	0.45 U	0.45 U		40	
Dichlorodifluoromethane	ug/L	0.26 U	0.26 U		40	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Methyl-tert-butyl ether	ug/L	0.51 U	0.51 U		40	
Methylene Chloride	ug/L	2.0 U	2.0 U		40	
Tetrachloroethene	ug/L	0.38 U	0.38 U		40	
Toluene	ug/L	0.33 U	0.33 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.35 U	0.35 U		40	
Vinyl chloride	ug/L	0.39 U	0.39 U		40	
Xylene (Total)	ug/L	2.1 U	2.1 U		40	
1,2-Dichloroethane-d4 (S)	%	114	115		40	
4-Bromofluorobenzene (S)	%	96	96		40	
Toluene-d8 (S)	%	103	102		40	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

QC Batch:	561142	Analysis Method:	SM 2540C
QC Batch Method:	SM 2540C	Analysis Description:	2540C Total Dissolved Solids
Associated Lab Samples:	35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007		

METHOD BLANK:	3046163	Matrix:	Water
Associated Lab Samples:	35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007		

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	08/09/19 14:08	

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	302	101	90-110	

Parameter	Units	35487628001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	393	396	1	5	

Parameter	Units	35487675002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	4760	5960	22	5	J(D6)

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

QC Batch: 562081 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35487628001, 35487628002, 35487628003

METHOD BLANK: 3051080 Matrix: Water

Associated Lab Samples: 35487628001, 35487628002, 35487628003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	08/13/19 18:22	
Sulfate	mg/L	2.5 U	5.0	2.5	08/13/19 18:22	

LABORATORY CONTROL SAMPLE: 3051081

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.0	96	90-110	
Sulfate	mg/L	50	47.7	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3052758 3052759

Parameter	Units	2621162003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	ND	50	50	47.7	48.5	91	92	90-110	2	20	
Sulfate	mg/L	13.1	50	50	60.9	62.0	96	98	90-110	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3052760 3052761

Parameter	Units	35487628001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	25.7	50	50	75.9	77.3	100	103	90-110	2	20	
Sulfate	mg/L	2.5 U	50	50	45.6	47.0	89	91	90-110	3	20	J(M1), L

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

QC Batch: 562082 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35487628004, 35487628005, 35487628006, 35487628007

METHOD BLANK: 3051083 Matrix: Water
Associated Lab Samples: 35487628004, 35487628005, 35487628006, 35487628007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	08/13/19 18:30	
Sulfate	mg/L	2.5 U	5.0	2.5	08/13/19 18:30	

LABORATORY CONTROL SAMPLE: 3051084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.6	97	90-110	
Sulfate	mg/L	50	47.6	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3052762 3052763

Parameter	Units	35487667001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	27.3	50	50	80.3	80.8	106	107	90-110	1	20	
Sulfate	mg/L	26.7	50	50	77.4	78.1	101	103	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3052764 3052765

Parameter	Units	35487678001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	120	100	100	220	220	100	100	90-110	0	20	
Sulfate	mg/L	32.6	50	50	82.7	85.1	100	105	90-110	3	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

QC Batch:	562338	Analysis Method:	EPA 350.1
QC Batch Method:	EPA 350.1	Analysis Description:	350.1 Ammonia
Associated Lab Samples:	35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007		

METHOD BLANK:	3052930	Matrix:	Water
Associated Lab Samples:	35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007		

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.035 U	0.050	0.035	08/16/19 13:13	

LABORATORY CONTROL SAMPLE:	3052931					
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	0.97	95	90-110	

MATRIX SPIKE SAMPLE:	3052933						
Parameter	Units	35487609001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.30	1	1.3	97	90-110	

SAMPLE DUPLICATE:	3052932					
Parameter	Units	35487609001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.30	0.31	2	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

QC Batch:	560467	Analysis Method:	EPA 353.2
QC Batch Method:	EPA 353.2	Analysis Description:	353.2 Nitrate + Nitrite, Unpres.
Associated Lab Samples:	35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007		

METHOD BLANK:	3042090	Matrix:	Water
Associated Lab Samples:	35487628001, 35487628002, 35487628003, 35487628004, 35487628005, 35487628006, 35487628007		

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.050	0.025	08/07/19 10:46	

SAMPLE DUPLICATE: 3042135

Parameter	Units	35487618001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	4.4	4.4	0	20	

SAMPLE DUPLICATE: 3042321

Parameter	Units	35487628001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.025 U		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALIFIERS

Project: 072319-PRK1 Lee Cty Resource R
Pace Project No.: 35487628

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.
ND - Not Detected at or above adjusted reporting limit.
TNTC - Too Numerous To Count
MDL - Adjusted Method Detection Limit.
PQL - Practical Quantitation Limit.
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.
S - Surrogate
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.
LCS(D) - Laboratory Control Sample (Duplicate)
MS(D) - Matrix Spike (Duplicate)
DUP - Sample Duplicate
RPD - Relative Percent Difference
NC - Not Calculable.
SG - Silica Gel - Clean-Up
U - Indicates the compound was analyzed for, but not detected.
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.
TNI - The NELAC Institute.

LABORATORIES

PASI-O Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U Compound was analyzed for but not detected.
J(D6) Estimated Value. The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
J(v2) The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
J(v3) The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.
L Off-scale high. Actual value is known to be greater than value given.
c2 Acid preservation may not be appropriate for the analysis of 2-Chloroethylvinyl ether.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35487628001	MW-1S				
35487628002	MW-2S				
35487628003	WTE-3SR				
35487628004	MW-4S				
35487628005	MW-5S				
35487628006	MW-6S				
35487628001	MW-1S	EPA 3010	560739	EPA 6010	560834
35487628002	MW-2S	EPA 3010	560739	EPA 6010	560834
35487628003	WTE-3SR	EPA 3010	560739	EPA 6010	560834
35487628004	MW-4S	EPA 3010	560739	EPA 6010	560834
35487628005	MW-5S	EPA 3010	560739	EPA 6010	560834
35487628006	MW-6S	EPA 3010	560739	EPA 6010	560834
35487628007	EQ Blank #1	EPA 3010	560739	EPA 6010	560834
35487628001	MW-1S	EPA 7470	562731	EPA 7470	562880
35487628002	MW-2S	EPA 7470	562731	EPA 7470	562880
35487628003	WTE-3SR	EPA 7470	562731	EPA 7470	562880
35487628004	MW-4S	EPA 7470	562731	EPA 7470	562880
35487628005	MW-5S	EPA 7470	562731	EPA 7470	562880
35487628006	MW-6S	EPA 7470	562731	EPA 7470	562880
35487628007	EQ Blank #1	EPA 7470	562731	EPA 7470	562880
35487628001	MW-1S	EPA 8260	561386		
35487628002	MW-2S	EPA 8260	561386		
35487628003	WTE-3SR	EPA 8260	561386		
35487628004	MW-4S	EPA 8260	561386		
35487628005	MW-5S	EPA 8260	561386		
35487628006	MW-6S	EPA 8260	561386		
35487628007	EQ Blank #1	EPA 8260	561386		
35487628008	Trip Blank #1	EPA 8260	561386		
35487628009	Trip Blank #2	EPA 8260	561386		
35487628001	MW-1S	SM 2540C	561142		
35487628002	MW-2S	SM 2540C	561142		
35487628003	WTE-3SR	SM 2540C	561142		
35487628004	MW-4S	SM 2540C	561142		
35487628005	MW-5S	SM 2540C	561142		
35487628006	MW-6S	SM 2540C	561142		
35487628007	EQ Blank #1	SM 2540C	561142		
35487628001	MW-1S	EPA 300.0	562081		
35487628002	MW-2S	EPA 300.0	562081		
35487628003	WTE-3SR	EPA 300.0	562081		
35487628004	MW-4S	EPA 300.0	562082		
35487628005	MW-5S	EPA 300.0	562082		
35487628006	MW-6S	EPA 300.0	562082		
35487628007	EQ Blank #1	EPA 300.0	562082		
35487628001	MW-1S	EPA 350.1	562338		
35487628002	MW-2S	EPA 350.1	562338		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 072319-PRK1 Lee Cty Resource R

Pace Project No.: 35487628

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35487628003	WTE-3SR	EPA 350.1	562338		
35487628004	MW-4S	EPA 350.1	562338		
35487628005	MW-5S	EPA 350.1	562338		
35487628006	MW-6S	EPA 350.1	562338		
35487628007	EQ Blank #1	EPA 350.1	562338		
35487628001	MW-1S	EPA 353.2	560467		
35487628002	MW-2S	EPA 353.2	560467		
35487628003	WTE-3SR	EPA 353.2	560467		
35487628004	MW-4S	EPA 353.2	560467		
35487628005	MW-5S	EPA 353.2	560467		
35487628006	MW-6S	EPA 353.2	560467		
35487628007	EQ Blank #1	EPA 353.2	560467		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



35487628

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

[illegible]

	Document Name: Sample Condition Upon Receipt Form	Document Revised: May 30, 2018
	Document No.: F-FL-C-007 rev. 13	Issuing Authority: Pace Florida Quality Office

Sample Condition Upon Receipt Form (SCUR)

WO#: 35487628

Project #
Project Manager:
Client:

PM: JSB
Due Date: 08/21/19
CLIENT: JONEDM

Date and Initials of person:

Examining contents: BKA

Label: _____

Deliver: _____

pH: _____

Thermometer Used: T-338

Date: 8/17/19

Time: 1009

Initials: AT

State of Origin: _____

☐ For WV projects, all containers verified to $\leq 6^{\circ}\text{C}$

Cooler #1 Temp.°C 4.3 (Visual) 0 (Correction Factor) 4.3 (Actual)

☐ Samples on ice, cooling process has begun

Cooler #2 Temp.°C 4.4 (Visual) _____ (Correction Factor) 4.2 (Actual)

☐ Samples on ice, cooling process has begun

Cooler #3 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual)

☐ Samples on ice, cooling process has begun

Cooler #4 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual)

☐ Samples on ice, cooling process has begun

Cooler #5 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual)

☐ Samples on ice, cooling process has begun

Cooler #6 Temp.°C _____ (Visual) _____ (Correction Factor) _____ (Actual)

☐ Samples on ice, cooling process has begun

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other _____

Shipping Method: ☐ First Overnight ☐ Priority Overnight ☒ Standard Overnight ☐ Ground ☐ International Priority
☐ Other _____

Billing: ☐ Recipient ☐ Sender ☐ Third Party ☐ Credit Card ☐ Unknown

Tracking # 8137 8977 3868

Custody Seal on Cooler/Box Present: ☒ Yes ☐ No **Seals intact:** ☐ Yes ☐ No **Ice:** Wet Blue Dry None

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Samples shorted to lab (If Yes, complete) **Shorted Date:** _____ **Shorted Time:** _____ **Qty:** _____

Comments:

Chain of Custody Present	☒ Yes ☐ No ☐ N/A	
Chain of Custody Filled Out	☒ Yes ☐ No ☐ N/A	
Relinquished Signature & Sampler Name COC	☒ Yes ☐ No ☐ N/A	
Samples Arrived within Hold Time	☒ Yes ☐ No ☐ N/A	
Rush TAT requested on COC	☐ Yes ☒ No ☐ N/A	
Sufficient Volume	☒ Yes ☐ No ☐ N/A	
Correct Containers Used	☒ Yes ☐ No ☐ N/A	
Containers Intact	☒ Yes ☐ No ☐ N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☒ Yes ☐ No ☐ N/A	
All containers needing acid/base preservation have been checked.	☒ Yes ☐ No ☐ N/A	Preservation Information: Preservative: _____ Lot #/Trace #: _____ Date: _____ Time: _____ Initials: _____
All Containers needing preservation are found to be in compliance with EPA recommendation:	☒ Yes ☐ No ☐ N/A	
Exceptions: VOA, Coliform, TOC, O&G, Carbamates		
Headspace in VOA Vials? (>6mm):	☐ Yes ☒ No ☐ N/A	
Trip Blank Present:	☐ Yes ☐ No ☐ N/A	

Client Notification/ Resolution:

Person Contacted: _____

Date/Time: _____

Comments/ Resolution (use back for additional comments):

Project Manager Review: _____

Date: _____

ATTACHMENT 6

FIELD DATA SHEETS

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: MW-1S	WELL WACS NO:	SAMPLE ID: 1952LHRRF-15	DATE: 8/6/19

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/4"	SCREEN LENGTH: ft 5 From ft 9.83 to ft 14.83	STATIC DEPTH TO WATER (feet): 0.44	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 14.83 - 0.44 X 0.16 = 2.3				Water Level measured with: MPM-GNR-01
1 WELL VOLUME = (feet - feet) X gallons/foot = gallons				PURGE METHOD: 2.3
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 1		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 1		PURGING INITIATED AT: 0827
				PURGING ENDED AT: 0858
				TOTAL VOLUME PURGED (gallons): 3.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
0846	2.3	2.3	0.12	0.59	6.73	24.6	706	0.43	1.01	None Clear	None	-45.1
0852	0.7	3.0	↓	0.59	6.74	24.6	706	0.35	0.81	↓	↓	-52.1
0858	0.7	3.7	↓	0.59	6.75	24.6	705	0.29	0.67	↓	↓	-52.7

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.		SAMPLER(S) SIGNATURES: Steve Messick		SAMPLING INITIATED AT: 0900	SAMPLING ENDED AT: 0906
PUMP OR TUBING DEPTH IN WELL (feet): 1	SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 1-460		TUBING MATERIAL CODE: PE+5	SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: _____ µm		DUPLICATE: Y (N)		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	
1952LHRRF-15	3	CG	40mL	HCL	None	N/A	601/602
↓	1	PE	250mL	HNO3	1	≤2	Metals
↓	1	PE	250mL	H2SO4	1	≤2	Ammonia
↓	1	PE	250mL	None	1	N/A	Sulfate
↓	1	PE	500mL	None	↓	N/A	Chlorides, Nitrate, TDS

REMARKS: **Very wet, standing water around well from recent rains.**

- Verified Sample pH as <2 or >12 (as applicable) at **MW-1S**
- ** Screened interval referenced is depth below Top of Casing
- Sky Conditions: **Cloudy** Ambient Air Temperature: **26°C**
- Approx. Wind Speed and Direction: **<3mph**

Grundfos Settings: **—** HZ Peristaltic Setting: **#2**
 Bladder Pump: CPM **—** Refill/Discharge **—** sec Pressure **—** PSI
 Total Tubing Length: **20** feet (New Tubing)

COMMENTS: Total Well Depth = **14.83** by **S. Messick** date **8/5/19**

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: MW-6S	WELL WACS NO:	SAMPLE ID: 1952LHRRF-65	DATE: 8/6/19

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/4"	SCREEN LENGTH: ft 5 From ft 15.26 to ft 20.26	STATIC DEPTH TO WATER (feet): 5.65	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 20.26 - 5.65 X 0.16 = 2.3				Water Level measured with: MPM-ENV-01
1 WELL VOLUME = (feet - feet) X gallons/foot = gallons				PURGE METHOD: 2.3
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6 1/2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6 1/2	PURGING INITIATED AT: 0932	PURGING ENDED AT: 1003	TOTAL VOLUME PURGED (gallons): 3.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
0951	2.3	2.3	0.12	5.69	6.70	27.1	862	0.27	0.68	None Clear	None	-43.5
0957	0.7	3.0	↓	5.69	6.69	27.0	875	0.23	0.61	↓	↓	-46.5
1003	0.7	3.7	↓	5.69	6.69	27.0	882	0.19	0.60	↓	↓	-33.1

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Massick / Jones Edmunds & Associates Inc.		SAMPLER(S) SIGNATURES: Steve Massick		SAMPLING INITIATED AT: 1005	SAMPLING ENDED AT: 1011
PUMP OR TUBING DEPTH IN WELL (feet): 6 1/2	SAMPLE PUMP VOC Sampling Rate 100-400 mL/min ☒ FLOW RATE Other Samples Rate (mL / min): 1460		TUBING MATERIAL CODE: PEH5	SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y ☒ N ☒	FIELD-FILTERED: Y ☒ N ☒ FILTER SIZE: _____ µm			DUPLICATE: Y ☐ N ☒	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	
1952LHRRF-65	3	CG	40mL	HCL	None	N/A	601/602
↓	1	PE	250mL	HNO3	↓	*	Metals
↓	1	PE	250mL	H2SO4	↓	*	Ammonia
↓	1	PE	250mL	None	↓	N/A	Sulfate
↓	1	PE	500mL	None	↓	N/A	Chlorides, Nitrate, TDS

REMARKS:

- Verified Sample pH as <2 or >12 (as applicable) at **MW-15**
 - ** Screened interval referenced is depth below Top of Casing
- Sky Conditions: **scattered** Ambient Air Temperature: **30°C**
 Approx. Wind Speed and Direction: **53mph**

Grundfos Settings: **—** HZ Peristaltic Setting: **#3**
 Bladder Pump: CPM **—** Refill/Discharge **T** sec Pressure **—** PSI
 Total Tubing Length: **20** feet (New Tubing)

COMMENTS: Total Well Depth = **20.26** by **S. Massick** date **8/5/19**

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: MW-5S	WELL WACS NO:	SAMPLE ID: 1952LHRRF	DATE: 8/6/19

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/4"	SCREEN LENGTH: ft 5 From ft 12.70 to ft 17.70	STATIC DEPTH TO WATER (feet): 2.86	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 17.70 - 2.86 X 0.16 = 2.4				Water Level measured with: MPM-624-01
1 WELL VOLUME = (feet - feet) X gallons/foot = gallons				PURGE METHOD: 2.3
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2	PURGING INITIATED AT: 1024	PURGING ENDED AT: 1050	TOTAL VOLUME PURGED (gallons): 3.8

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1040	2.4	2.4	0.15	2.97	6.79	27.6	804	0.22	0.88	None Clear	None	-23.5
1045	0.7	3.1	↓	2.97	6.78	27.5	810	0.20	0.53	↓	↓	-48.7
1050	0.7	3.8	↓	2.97	6.77	27.5	809	0.17	0.49	↓	↓	-48.9

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.		SAMPLER(S) SIGNATURES: <i>Steve Messick</i>		SAMPLING INITIATED AT: 1052	SAMPLING ENDED AT: 1057
PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2	SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 1-500		TUBING MATERIAL CODE: PEH 3	SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y ☒	FIELD-FILTERED: Y ☒ FILTER SIZE: _____ µm		DUPLICATE: Y ☒		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	
1952LHRRF-5S	3	CG	40mL	HCL	None	N/A	602/602
↓	1	PE	250mL	HNO3	↓	*	Metals
↓	1	PE	250mL	H2SO4	↓	*	Ammonia
↓	1	PE	250mL	None	↓	N/A	Sulfate
↓	1	PE	500mL	None	↓	N/A	Chlorides, Nitrate, TDS

REMARKS: *There is standing water around this well from recent rains.*

- Verified Sample pH as <2 or >12 (as applicable) at **mul-15**
- Screened interval referenced is depth below Top of Casing
- Sky Conditions: **cloudy** Ambient Air Temperature: **34°C**
- Approx. Wind Speed and Direction: **0-5 mph SW**

Grundfos Settings: **—** HZ Peristaltic Setting: **#3**
 Bladder Pump: CPM **—** Refill/Discharge **T** sec Pressure **—** PSI
 Total Tubing Length: **25** feet (New Tubing)

COMMENTS: Total Well Depth = **17.70** by **S. Messick** date **8/5/19**

Note: This well located in a low area, they park tractor trailers in this area

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: WTE-3SR	WELL WACS NO:	SAMPLE ID: 1952LHRRF-3SR	DATE: 8/6/19

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/4"	SCREEN LENGTH: ft 5 From ft 11.36 to ft 16.36	STATIC DEPTH TO WATER (feet): 3.86	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 16.36 - 3.86 X 0.16 X = 2.0				Water Level measured with: MPL-ENV-01
1 WELL VOLUME = (feet - feet) X gallons/foot = gallons				PURGE METHOD: 2-3
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4 1/2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4 1/2	PURGING INITIATED AT: 1110	PURGING ENDED AT: 1140	TOTAL VOLUME PURGED (gallons): 3.2

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1128	2.0	2.0	0.11	3.69	6.91	28.4	718	0.46	1.22	None Clear	None	-84.3
1134	0.6	2.6	↓	3.69	6.91	28.3	717	0.28	0.57	↓	↓	-83.6
1140	0.6	3.2	↓	3.69	6.92	28.3	716	0.23	0.54	↓	↓	-86.3

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.		SAMPLER(S) SIGNATURES: <i>Steve Messick</i>		SAMPLING INITIATED AT: 1142	SAMPLING ENDED AT: 1148
PUMP OR TUBING DEPTH IN WELL (feet): 4 1/2	SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 4-420		TUBING MATERIAL CODE: PEH5	SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y ☒ N	FIELD-FILTERED: Y ☒ N FILTER SIZE: _____ µm			DUPLICATE: Y ☒ N	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	
1952LHRRF-3SR	3	CG	40mL	HCL	None	N/A	601/602
↓	1	PE	250mL	HNO3	↓	X	Metals
↓	1	PE	250mL	H2SO4	↓	X	Ammonia
↓	1	PE	250mL	None	↓	N/A	Sulfate
↓	1	PE	500mL	None	↓	N/A	Chlorides, Nitrate, TDS

REMARKS:

• Verified Sample pH as <2 or >12 (as applicable) at **MW-15**
 ** Screened interval referenced is depth below Top of Casing
 Sky Conditions: **Cloudy** Ambient Air Temperature: **32°C** Light Rain now
 Approx. Wind Speed and Direction: **2-5mph SW**
 Grundfos Settings: **~** HZ Peristaltic Setting: **#2**
 Bladder Pump: CPM **~** Refill/Discharge **+** sec Pressure **~** PSI
 Total Tubing Length: **20** feet (New Tubing)

COMMENTS: Total Well Depth = **16.36** by **S. Messick** date **8/5/19**

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Ft. Myers, Florida	
WELL NO: ED06LK#1	WELL WACS NO:	SAMPLE ID: 1952LCRRF-EGR1	DATE: 8/6/19

PURGING DATA

WELL DIAMETER (in):		TUBING DIAMETER (in): <u>1/4"</u>		WELL SCREEN LENGTH: _____ From ft to ft **		STATIC DEPTH TO WATER (feet):		PURGE PUMP TYPE: <u>Resistatic Pump</u>					
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY								PURGE METHOD: 2.3 2.4 2.5 FS2222 Private					
1 WELL VOLUME = (feet - feet) X gallons/foot = gallons								Water Level Measured with: _____					
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)													
= gallons + (gallons/foot X feet) + gallons = gallons													
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):				FINAL PUMP OR TUBING DEPTH IN WELL (feet):				PURGING INITIATED AT:		PURGING ENDED AT:		TOTAL VOLUME PURGED (gallons):	
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)	
<i>S. Messick</i>													

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: <i>Steve Messick</i> / Jones, Edmunds & Associates Inc.				SAMPLER(S) SIGNATURES: <i>Steve Messick</i>				SAMPLING INITIATED AT: <i>1240</i>		SAMPLING ENDED AT: <i>1245</i>	
PUMP OR TUBING DEPTH IN WELL (feet): <i>N/A</i>				SAMPLE PUMP VOC Sampling Rate <100 mL/min ☒ FLOW RATE Other Samples Rate (mL / min): <i>1-500</i>				TUBING MATERIAL CODE: <i>PET5</i>		SAMPLING EQUIPMENT CODE: <i>APP</i>	
FIELD DECONTAMINATION: Y ☒ N ☐				FIELD-FILTERED: Y ☒ N ☐ FILTER SIZE: _____ µm Filtration Equipment Type: _____				DUPLICATE: Y ☐ N ☒			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION							
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	INTENDED ANALYSIS				
<i>1932LCRPT-EBB1</i>	<i>3</i>	<i>CG</i>	<i>40mL</i>	<i>HCL</i>	<i>None</i>	<i>N/A</i>	<i>601/602</i>				
<i>↓</i>	<i>1</i>	<i>PE</i>	<i>250mL</i>	<i>HNO3</i>	<i>None</i>	<i>*</i>	<i>Metals</i>				
<i>↓</i>	<i>1</i>	<i>PE</i>	<i>250mL</i>	<i>H2SO4</i>	<i>None</i>	<i>*</i>	<i>Ammonia</i>				
<i>↓</i>	<i>1</i>	<i>PE</i>	<i>250mL</i>	<i>None</i>	<i>None</i>	<i>N/A</i>	<i>Sulfate</i>				
<i>↓</i>	<i>1</i>	<i>PE</i>	<i>500mL</i>	<i>None</i>	<i>None</i>	<i>N/A</i>	<i>Chloride, Nitrate, TDS</i>				
REMARKS:											
• Verified Sample pH as <2 or >12 (as applicable) at <i>MW-15</i> ** Screened interval referenced is depth below Top of Casing Sky Conditions: <i>Cloudy</i> Ambient Air Temperature: <i>32°C</i> Rain now Approx. Wind Speed and Direction: <i>0-5mph SE</i> Grundfos Settings: <i>—</i> HZ Peristaltic Setting: <i>#2</i> Bladder Pump: CPM <i>—</i> Refill/Discharge <i>—</i> sec Pressure <i>—</i> PSI Total Tubing Length: <i>20</i> feet (New Tubing)											

Comments:

Comments:
new 1/4" tubing flush with Zeph. Dist. Water Lot #061319184WF233
1/4" tubing Lot #BULK2178 / #24 silicone Lot #40335K006
Tubing then used to purge and sample well MW-25

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: MW-2S	WELL WACS NO:	SAMPLE ID: 1952LHARF-25	DATE: 8/6/19

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/4"	SCREEN LENGTH: ft 5 From ft 12.15 to ft 17.15	STATIC DEPTH TO WATER (feet): 2.84	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 17.15 - 2.84 X 0.18 = 2.3 1 WELL VOLUME = (feet - feet) X gallons/foot = gallons				Water Level measured with: MFM-6NV-01 PURGE METHOD: 2.3
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2	PURGING INITIATED AT: 1254	PURGING ENDED AT: 1324	TOTAL VOLUME PURGED (gallons): 3.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1314	2.3	2.3	0.12	2.88	6.74	24.5	982	0.32	0.44	None Clear	None	-60.4
1319	0.6	2.9	↓	2.88	6.74	24.4	982	0.28	0.37	↓	↓	-61.8
1324	0.6	3.5	↓	2.88	6.75	24.4	982	0.24	0.35	↓	↓	-62.5

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.		SAMPLER(S) SIGNATURES: Steve Messick		SAMPLING INITIATED AT: 1326	SAMPLING ENDED AT: 1332
PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2	SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 1455		TUBING MATERIAL CODE: PE45	SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y (N)	FIELD-FILTERED: Y (N) FILTER SIZE: _____ µm		DUPLICATE: Y (N)		

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	
1952LHARF-25	3	CG	40mL	HCL	None	N/A	601/602
↓	1	PE	250mL	HNO3	↓	*	Metals
↓	1	PE	250mL	H2SO4	↓	*	Ammonia
↓	1	PE	250mL	None	↓	N/A	Sulfate
↓	1	PE	500mL	None	↓	N/A	Chlorides, Nitrate, TDS

REMARKS: **standing water around well from recent rain**

• Verified Sample pH as <2 or >12 (as applicable) at **MW-15**
 ** Screened interval referenced is depth below Top of Casing
 Sky Conditions: **Cloudy** Ambient Air Temperature: **32°C**
 Approx. Wind Speed and Direction: **0-5 mph SE**

Grundfos Settings: **—** HZ Peristaltic Setting: **#2**
 Bladder Pump: CPM **—** Refill/Discharge **T** sec Pressure **—** PSI
 Total Tubing Length: **20** feet (New Tubing)

COMMENTS: Total Well Depth = **17.15** by **S. Messick** date **8/5/19**

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: MW-4S	WELL WACS NO:	SAMPLE ID: 1952 LHRRF-4S	DATE: 8/6/19

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/4"	SCREEN LENGTH: ft 5 From ft 13.03 to ft 18.03	STATIC DEPTH TO WATER (feet): 3.81	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 18.03 - 3.81 x 0.16 = 2.3				Water Level measured with: MM-6NN-01
1 WELL VOLUME = (feet - feet) X gallons/foot = gallons				PURGE METHOD: 2.3
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4 1/2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4 1/2	PURGING INITIATED AT: 1340	PURGING ENDED AT: 1415	TOTAL VOLUME PURGED (gallons): 3.7

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1401	2.3	2.3	0.10	3.82	6.82	30.1	767	0.22	1.15	None Clear	None	-58.3
1408	0.7	3.0	↓	3.82	6.83	30.0	780	0.19	0.66	↓	↓	-61.6
1415	0.7	3.7	↓	3.82	6.82	30.0	788	0.18	0.59	↓	↓	-59.6

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.		SAMPLER(S) SIGNATURES: Steve Messick		SAMPLING INITIATED AT: 1417	SAMPLING ENDED AT: 1425
PUMP OR TUBING DEPTH IN WELL (feet): 4 1/2	SAMPLE PUMP VOC Sampling Rate 100-400 mL/min ☒ FLOW RATE Other Samples Rate (mL / min): 1415		TUBING MATERIAL CODE: PEHS	SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y ☒ (N)	FIELD-FILTERED: Y ☒ (N) FILTER SIZE: _____ µm			DUPLICATE: Y ☒ (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	
1952 LHRRF-4S	3	CG	40mL	HCL	None	N/A	601/602
↓	1	PE	250mL	HNO3	↓	*	Metals
↓	1	PE	250mL	H2SO4	↓	*	Ammonia
↓	1	PE	250mL	None	↓	N/A	Sulfate
↓	1	PE	500mL	None	↓	N/A	Chlorides, Nitrate, TDS

REMARKS:

* Verified Sample pH as <2 or >12 (as applicable) at **MW-1S**
 ** Screened interval referenced is depth below Top of Casing
 Sky Conditions: **scattered** Ambient Air Temperature: **35°C**
 Approx. Wind Speed and Direction: **0-5 mph SW**
 Grundfos Settings: **—** HZ Peristaltic Setting: **#2**
 Bladder Pump: CPM **—** Refill/Discharge **T** sec Pressure **—** PSI
 Total Tubing Length: **20** feet (New Tubing)

COMMENTS: Total Well Depth = **18.03** by **S. Messick** date **8/5/19**

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: **YSI-GNV-03**

RQ:

Project: **Lee Hendry ARF**

Notes: (1) Always wait for meter to stabilize before recording any readings.

(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).

(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification **7/01/19**

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	S. Messick	8/6/19	0750	26.3	29.9	8.07	8.08				P/F	L/F
ICV			1455	30.1	30.0	7.54	7.46				P/F	L/F
CCV											P/F	L/F
CCV											P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	S. Messick	8/6/19	0805	CC17956	12/15/19	1413	1413	P/F	L/E
ICV			0808	CC17897	11/28/19	84	85	P/F	L/E
CCV			1500	CC17897	11/28/19	84	86	P/F	L/E
CCV			1502	CC17956	12/15/19	1413	1411	P/F	L/E

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	S. Messick	8/6/19	0755	CC598654	01/03/21	7.00	27.3	7.00		P/F	L/E
Calibr.			0757	CC594224	12/05/20	4.01	27.3	4.01		P/F	L/E
Calibr.			0800	CC582069	09/24/20	10.01	27.5	10.01		P/F	L/E
ICV			0802	CC546361	02/23/20	6.86	27.7	6.85		P/F	L/E
CCV			1456	CC598654	01/03/21	7.00	28.6	7.01		P/F	L/E
CCV			1458	CC594224	12/05/20	4.01	28.4	3.99		P/F	L/E

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 _____, slope from 4 to 7 _____ (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: _____

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last verification: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air						P/F	L/F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:

Turbidity Calibration Log (DEP SOPs FT1000 & FT1600)

Regional Operations Centers

Meter ID: **TB-GNV-01**

Date of Last Calibration: **07-01-2019**

Project Name: Lee Hendry RRF

Quarterly Calibration

Sampler Name: **Steve Messick**

Date: **07-01-2019**

Time: **1520 Hrs. ETZ**

Standard Value (Use Primary Formazin Standards)	Exp. Date	Lot #	Type of Information Displayed During Calibration?	Value Displayed NTU	Calibration Pass / Fail (circle one)
<0.1 NTU	Mar - 20	A8348A	Meter Reading	0.1	P / F
20 NTU	Apr - 20	A9031	Meter Reading	19.9	P / F
100 NTU	May - 20	A9032	Meter Reading	101	P / F
800 NTU	May - 20	A9031	Meter Reading	806	P / F

Initial Calibration Verification (ICV) (Only perform ICV immediately after quarterly calibr. Do not use < 0.1 NTU standard for ICV.)

Sampler Name: **Steve Messick**

Date: **07-01-2019**

Time: **1520 Hrs. ETZ**

Standard Value (Use A Primary Formazin Standard)	Exp. Date	Lot #	Meter Reading NTU	Pass / Fail (circle one)
20 NTU	Apr - 20	A9031	19.9	P / F

Secondary Gel Standard Quarterly Verification (perform gel standard verification immediately after quarterly calibr. and ICV)

Sampler Name: **Steve Messick**

Date: **07-01-2019**

Time: **1530 ETZ**

Standard Value Range NTU	Previous Value Assigned NTU	Exp. Date	Lot #	Meter Reading NTU (new value assigned)	Acceptable Range, NTU (Calculate using new value assigned & acceptance criteria*)
0 - 10	3.6	N/A	N/A	3.6	<2
10 - 100	41.5	N/A	N/A	42.1	<2
100 - 1000	435	N/A	N/A	439	<1

Daily Continuing Calibration Verification (CCV) (required every day that meter is used)

Date	Time (24hr) ET	Sampler Name	Standard Type	Standard Value NTU	Exp. Date	Lot #	Meter Reading NTU	Pass / Fail
8/6/19	0814	Steve Messick	Gel	3.56	N/A	N/A	3.57	P / F
	0815		Gel	42.1			41.4	P / F
	0815		Blank	≤0.25			0.15	P / F
	1507		Gel	3.56			3.59	P / F
	1508		Gel	42.1			41.6	P / F
	1508		Blank	≤0.25			≤0.20	P / F
								P / F

*Acceptance Criteria: 0.1-10 NTU → ± 10 %; 11-40 NTU → ± 8 %; 41-100 NTU → ± 6.5 %; >100 NTU → ± 5 %;

Acceptable ranges for common standards: 20 NTU (18.4 - 21.6 NTU); 100 NTU (93.5 - 106.5 NTU); 800 NTU (760 - 840 NTU)

REFERENCE FACTORS FOR FIELD SAMPLING DATA SHEETS

WELL CAPACITY (Gallons / Foot):

0.75"	= 0.02
1"	= 0.04
1.25"	= 0.06
2"	= 0.16
3"	= 0.37
4"	= 0.65
5"	= 1.02
6"	= 1.47
12"	= 5.88

TUBING INSIDE DIA. CAPACITY (Gallons / Foot):

1/8"	= 0.0006
3/16"	= 0.0014
1/4"	= 0.0026
5/16"	= 0.004
3/8"	= 0.006
1/2"	= 0.010
5/8"	= 0.016

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene;
 PP = Polypropylene; S = Silicone; T = Teflon; O = Other

PURGING EQUIPMENT CODES B = Bailer BP = Bladder Pump
 ESP = Electric Submersible Pump PP = Peristaltic Pump

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump RFPP = Reverse Flow
 Peristaltic Pump O = Other (Specify) SM = Straw Method (Tubing
 Gravity Drain) VT = Vacuum Trap

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: $\pm 5\%$

Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2)
 optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater)

Turbidity: all readings ≤ 20 NTU
 optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

<u>gal/min</u>	=	<u>ml/min</u>	<u>gal/min</u>	=	<u>ml/min</u>	<u>gal/min</u>	=	<u>ml/min</u>
0.026		100	0.211		800	0.396		1500
0.053		200	0.238		900	0.423		1600
0.079		300	0.264		1000	0.449		1700
0.106		400	0.291		1100	0.476		1800
0.132		500	0.317		1200	0.502		1900
0.159		600	0.343		1300	0.528		2000
0.185		700	0.370		1400			

GENERAL SAMPLING NOTES AND CONVENTIONS

1. All sampling was performed according to the FDEP Standard Operating Procedures as listed in DEP-SOP-001/01 (Field Procedures) dated March 31, 2008 (Effective 12/3/08).
2. Field cleaning and decontamination has been done in accordance with DEP-SOP-001/01 (Field Procedures), FC-1000.
3. Tubing and filter cartridge lot numbers for all sampling points and wells are the same as those listed for that tubing type on the Equipment Blank data form(s) covering that equipment system.
4. Tubing suppliers/manufacturers are named in the following list:
 - HDPE disposable tubing US Plastics
 - Tygon tubing Cole Parmer
 - Norprene tubing Cole Parmer
 - Silicon tubing Cole Parmer
5. Field instrument calibrations were conducted in accordance with DEP-SOP-001/01 (Field Procedures), FT1000.
6. Calibration solution and gas suppliers are named in the following list:
 - pH calibration solutions Cole Parmer/Oakton
 - Conductivity calibration solutions Cole Parmer/Oakton
 - Dissolved Oxygen probe membranes YSI
 - ORP calibration solutions YSI
 - Turbidity calibration solutions/gel standards Hach
 - TVA calibration gas cylinders Airgas
 - Eagle RKI calibration gas cylinders Airgas
7. All samples collected were grab samples.
8. All sample containers requiring added preservative were supplied pre-preserved from the laboratory. No additional preservative was added in the field.
9. A combination of a front-bumper-mounted gasoline generator and an electric air compressor or compressed nitrogen is used to power the Grundfos electric submersible pump and bladder pump systems, as appropriate.
10. Screened intervals are assumed to be at the bottom of all monitoring wells sampled unless otherwise noted.
11. Well purge method indications on the field data sheets correspond to DEP-SOP-001/01 (Field Procedures), FS2000 sections as indicated below:

<u>Data Sheet Designation</u>	<u>SOP Designation</u>
2.3	FS 2212.2.3
2.4	FS 2212.2.4
2.5	FS 2212.2.5
2222 or 3.7.1	FS 2222 or 2212.3.7.1
Private	FS 2215.1 & 2215.2 (Jones Edmunds SOP for private well sampling)

Comments or Exceptions

ATTACHMENT 7

5-YEAR ALL DATA TABLE

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2015 THROUGH AUGUST 2019

PARAMETER		CONDUCTIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPERATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	SULFATE	TOTAL DISSOLVED SOLIDS	ALUMINUM
STANDARD UNITS		(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) mV	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	250 mg/L** mg/L	500 mg/L** mg/L	200 µg/L** µg/L
BACKGROUND															
MW-1S	02/17/2015	1200	-	0.32	17.71	6.83	-	20.9	11.2	0.236	32.2	<0.01	5.81	382	<10
MW-1S	08/04/2015	691	-	0.31	21.61	6.48	-	24.6	2.04	0.399	32.1	<0.01	5.0	436	<10
MW-1S	02/08/2016	695	0.24	0.25	21.67	6.98	-	20.4	8.18	0.253	38.9	0.0119	<5	424	<10
MW-1S	08/08/2016	625	0.23	0.43	21.68	6.92	-	25.2	2.75	0.608	31.2	0.0105	<5	416	<10
MW-1S	02/06/2017	577	5.21	0.48	16.70	6.91	-	23.3	17.5	1.45	32.1	<0.01	<1	412	13.2
MW-1S	08/21/2017	720	0.20	0.29	21.71	6.69	-	24.4	5.62	0.317	35.0	0.0244	<1	406	<10
MW-1S	02/12/2018	716	3.73	0.28	18.18	6.75	-	23.0	0.78	0.07	25.9	0.055	<5	392	<10
MW-1S	08/07/2018	705	1.73	0.47	20.18	7.05	-	24.0	2.72	0.466	27.8	0.0158 I	7.78 I	416	25.7
MW-1S	02/25/2019	634	2.85	2.72	19.06	6.93	-	22.3	14.59	0.57	26.6	<0.01	10.7	394	<10
MW-1S	08/06/2019	705	0.44	0.29	21.47	6.75	-52.7	24.6	0.67	0.61	25.7	< 0.025	< 2.5	393	< 30.7
DETECTION															
MW-2S	02/17/2015	1910	-	1.65	16.86	6.87	-	21.1	1.36	0.0608	73.6	<0.01	96.2	654	<10
MW-2S	08/04/2015	930	-	0.59	20.83	6.55	-	26.2	3.02	0.418	66.4	0.0238	47.7	604	<10
MW-2S	02/08/2016	923	2.86	0.79	21.32	7.07	-	18.4	1.27	<0.01	27.7	0.129	138	636	<10
MW-2S	08/08/2016	807	3.04	0.81	21.14	6.98	-	26.2	6.44	0.502	18.6	<0.01	215	778	<10
MW-2S	02/06/2017	701	8.11	1.24	16.07	7.07	-	21.6	6.01	1.02	17.4	0.0398	165	568	16.4
MW-2S	08/21/2017	947	3.03	0.39	21.15	6.60	-	24.4	5.38	0.15	17.5	<0.01	185	620	<10
MW-2S	02/12/2018	972	6.61	2.10	17.57	6.68	-	22.4	1.58	<0.01	13.6	0.037	228	686	<10
MW-2S	08/07/2018	1009	4.68	0.52	19.50	6.82	-	23.9	3.23	0.331	32.4	<0.01	186	694	26.6
MW-2S	02/25/2019	860	5.81	2.57	18.37	6.89	-	22.0	4.40	0.326	16.2	<0.01	256	648	13.2 I
MW-2S	05/29/2019	968	7.16	0.71	17.02	6.80	-54.8	23.8	0.37	-	-	-	191	-	-
MW-2S	08/06/2019	982	2.84	0.24	21.34	6.75	-62.5	24.4	0.35	0.36	21.0	< 0.025	156	606	< 30.7
WTE-3SR	02/17/2015	1150	-	0.40	15.84	7.00	-	24.8	14.3	0.134	21.9	0.0956	21.1	346	<10
WTE-3SR	08/04/2015	641	-	0.31	19.91	6.79	-	30.0	2.89	0.715	22.5	<0.01	30.6	416	<10
WTE-3SR	02/08/2016	700	3.80	0.49	20.18	7.20	-	20.5	0.63	0.0723	18.4	0.0483	56.7	452	<10
WTE-3SR	08/08/2016	659	3.81	0.66	20.17	7.10	-	29.4	5.19	0.347	13.9	0.0209	77.7	612	<10
WTE-3SR	02/06/2017	634	8.97	1.06	15.01	7.00	-	25.8	27.9	1.05	18.0	<0.01	61.4	448	35.8
WTE-3SR	08/21/2017	706	3.86	0.19	20.12	6.81	-	27.9	5.72	0.554	18.6	<0.01	33.5	408	<10
WTE-3SR	02/12/2018	685	7.38	0.36	16.60	6.90	-	25.8	4.37	0.36	23.5	<0.01	57.6	388	<10
WTE-3SR	08/07/2018	719	5.25	0.70	18.73	6.92	-	27.6	3.85	0.857	23.2	<0.01	87.1	450	26.4
WTE-3SR	02/25/2019	606	6.57	1.85	17.41	7.07	-	25.0	7.22	0.876	22.3	0.0138 I	69.5	400	18.6 I
WTE-3SR	08/06/2019	716	3.68	0.23	20.30	6.92	-86.3	28.3	0.54	0.94	22.5	< 0.025	59.4	409	< 30.7
MW-4S	02/17/2015	1250	-	0.68	14.28	6.98	-	25.9	0.41	0.0781	13.7	0.312	8.53	398	<10
MW-4S	08/04/2015	812	-	0.62	18.29	6.54	-	30.5	6.03	1.07	10.2	6.18	80.1	604	<10
MW-4S	02/08/2016	895	4.00	0.61	18.48	7.01	-	21.9	0.47	19.0	7.51	0.0292	79.9	484	<10
MW-4S	03/21/2016	748	6.03	0.40	16.45	6.87	-	24.8	0.91	4.0	-	-	-	-	-

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2015 THROUGH AUGUST 2019

PARAMETER		CONDUCTIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND- WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	SULFATE	TOTAL DISSOLVED SOLIDS	ALUMINUM
STANDARD UNITS		(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) mV	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	250 mg/L** mg/L	500 mg/L** mg/L	200 µg/L** µg/L
MW-4S	08/08/2016	650	4.01	0.59	18.47	7.02	-	30.0	2.57	4.44	9.56	<0.01	46.0	550	<10
MW-4S	02/06/2017	585	9.01	1.03	13.47	6.89	-	27.3	24.0	4.24	11.5	0.432	33.4	438	34.3
MW-4S	08/21/2017	830	4.02	0.23	18.46	6.67	-	29.3	3.88	1.07	9.66	0.0252	90.8	508	<10
MW-4S	02/12/2018	723	7.40	0.27	15.08	6.76	-	28.0	2.71	0.48	10.8	0.077	36.2	432	<10
MW-4S	08/07/2018	753	5.29	0.60	17.19	6.79	-	29.2	2.07	1.11	12.3	<0.01	67.2	466	<10
MW-4S	02/25/2019	646	6.60	3.07	15.88	6.95	-	27.3	3.16	0.979	10.1	0.0348	56.6	402	<10
MW-4S	08/06/2019	788	3.81	0.18	18.67	6.82	-59.6	30.0	0.59	0.94	27.4	< 0.025	39.0	461	< 30.7
MW-5S	02/17/2015	1580	-	1.48	16.61	6.81	-	23.9	0.87	0.0646	27.7	0.248	53.1	570	<10
MW-5S	08/04/2015	881	-	0.49	20.57	6.43	-	29.0	4.18	1.16	26.1	0.0183	39.3	546	<10
MW-5S	02/08/2016	830	3.07	0.39	20.74	6.94	-	20.8	0.92	1.17	25.8	0.0155	41.2	528	<10
MW-5S	08/08/2016	719	3.08	0.54	20.73	6.83	-	28.8	4.54	0.425	18.3	0.0932	39.0	502	<10
MW-5S	02/06/2017	705	7.92	1.06	15.89	6.98	-	25.6	7.07	1.28	27.0	0.233	32.7	512	15.3
MW-5S	08/21/2017	1030	3.07	0.24	20.74	6.63	-	27.1	9.34	0.948	25.2	<0.01	125	706	<10
MW-5S	02/12/2018	1065	6.31	0.77	17.50	6.60	-	25.1	4.42	1.01	25.6	0.057	131	718	<10
MW-5S	08/07/2018	891	4.29	0.44	19.52	6.79	-	26.6	2.32	1.26	15.7	<0.01	135	574	12.3 I
MW-5S	02/25/2019	798	5.55	3.14	18.26	6.97	-	23.9	5.01	1.52	13.6	0.0107 I	109	532	<10
MW-5S	08/06/2019	809	2.86	0.17	20.95	6.77	-48.9	27.5	0.49	1.4	18.8	< 0.025	61.3	471	< 30.7
MW-6S	02/17/2015	1100	-	1.36	13.67	7.16	-	24.8	0.39	0.242	24.1	0.527	38.9	352	<10
MW-6S	08/04/2015	605	-	0.45	17.65	6.65	-	29.1	3.26	1.07	14.7	<0.01	19.9	378	<10
MW-6S	02/08/2016	572	5.82	0.59	17.84	7.41	-	23.5	1.88	0.123	24.0	0.369	<5	358	<10
MW-6S	08/08/2016	516	5.79	0.45	17.87	7.21	-	28.6	1.62	1.06	21.3	<0.01	<5	340	<10
MW-6S	02/06/2017	495	10.72	0.50	12.94	7.22	-	27.8	10.5	0.998	18.9	0.118	2.31	332	<10
MW-6S	08/21/2017	624	5.85	0.25	17.81	6.84	-	26.8	16.2	1.15	12.7	<0.01	<1	344	16.2
MW-6S	02/12/2018	593	9.09	0.37	14.57	6.98	-	25.8	3.41	0.76	14.1	0.055	13.7	342	<10
MW-6S	08/07/2018	655	7.08	0.47	16.58	7.02	-	26.7	5.23	0.984	13.0	<0.01	51.8	414	21.0
MW-6S	02/25/2019	710	8.29	3.18	15.37	6.92	-	24.7	4.31	1.24	18.5	0.0433	57.4	462	<10
MW-6S	08/06/2019	882	5.65	0.19	18.01	6.69	-33.1	27.0	0.60	1.2	13.0	< 0.025	40.7	514	< 30.7

LEGEND		
*	=Primary Drinking Water Standard	I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J = Estimated value
***	=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	V = Analyte found in associated method blank
(1)	=No Standard	Q = Estimated value; analyte analyzed after acceptable holding time
-	=Not Analyzed	

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2015 THROUGH AUGUST 2019

PARAMETER		ARSENIC	CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1- TRICHLORO- ETHANE	1,1,2,2-TETRA- CHLORO- ETHANE	1,1,2- TRICHLORO- ETHANE	1,1- DICHLORO- ETHANE	1,1- DICHLORO- ETHENE	1,2- DICHLORO- BENZENE	1,2- DICHLORO- ETHANE
STANDARD UNITS		10 µg/L* µg/L	5 µg/L* µg/L	100 µg/L* µg/L	300 µg/L** µg/L	15 µg/L* µg/L	2 µg/L* µg/L	160 mg/L* mg/L	200 µg/L* µg/L	0.2 µg/L*** µg/L	5 µg/L* µg/L	70 µg/L*** µg/L	7 µg/L* µg/L	600 µg/L* µg/L	3 µg/L* µg/L
BACKGROUND															
MW-1S	02/17/2015	3.1	<1	<1	2980	<1	<0.02	18.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/04/2015	2.4	<1	<1	4130	<1	<0.02	18.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/08/2016	2.7	<0.2	<1	3850	<1	<0.02	19.3	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/08/2016	2.8	<0.2	<1	4270	<1	<0.02	19.0	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/06/2017	4.8	<0.2	<1	8210	<1	<0.02	19.0	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/21/2017	2.4	<0.2	<1	3990	<1	<0.02	19.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/12/2018	2.2	<0.2	<1	3614	<1	<0.02	17.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/07/2018	3.4	<0.2	<1	4840	<1	<0.02	17.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/25/2019	6.2	<0.2	1.1 I	7271	<1	<0.02	17.1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/06/2019	< 7.1	< 0.33	< 1.7	3950	< 4.6	< 0.10	19.2 I	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29	< 0.27
DETECTION															
MW-2S	02/17/2015	<1	<1	<1	708	<1	<0.02	41.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/04/2015	<1	<1	<1	5450	<1	<0.02	37.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/08/2016	<1	<0.2	<1	461	<1	<0.02	22.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/08/2016	<1	<0.2	<1	4260	<1	<0.02	19.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/06/2017	<1	<0.2	<1	323	<1	<0.02	15.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/21/2017	2.2	<0.2	<1	3950	<1	<0.02	19.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/12/2018	<1	<0.2	<1	2440	<1	<0.02	13.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/07/2018	2.4	<0.2	<1	4270	<1	<0.02	23.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/25/2019	4.6	<0.2	1.6 I	3825	<1	<0.02	15.7	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	05/29/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2S	08/06/2019	< 7.1	< 0.33	< 1.7	3810	< 4.6	< 0.10	23.6	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29	< 0.27
WTE-3SR	02/17/2015	3.0	<1	<1	2700	<1	<0.02	11.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/04/2015	<1	<1	<1	3500	<1	<0.02	11.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/08/2016	<1	<0.2	<1	341	<1	<0.02	11.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/08/2016	<1	<0.2	<1	2530	<1	<0.02	11.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/06/2017	3.1	<0.2	<1	3860	<1	<0.02	10.7	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/21/2017	<1	<0.2	<1	3230	<1	<0.02	9.55	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/12/2018	<1	<0.2	<1	2838	<1	<0.02	10.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/07/2018	<1	<0.2	<1	3200	<1	<0.02	10.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/25/2019	3.0	<0.2	<1	2659	<1	<0.02	11.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/06/2019	< 7.1	< 0.33	< 1.7	3070	< 4.6	< 0.10	11.6	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29	< 0.27
MW-4S	02/17/2015	<1	<1	<1	177	<1	<0.02	8.09	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/04/2015	<1	<1	<1	207	<1	<0.02	7.64	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/08/2016	<1	<0.2	<1	50.1	<1	<0.02	5.33	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	03/21/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2015 THROUGH AUGUST 2019

PARAMETER		ARSENIC	CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1- TRICHLORO- ETHANE	1,1,2,2-TETRA- CHLORO- ETHANE	1,1,2- TRICHLORO- ETHANE	1,1- DICHLORO- ETHANE	1,1- DICHLORO- ETHENE	1,2- DICHLORO- BENZENE	1,2- DICHLORO- ETHANE
STANDARD UNITS		10 µg/L* µg/L	5 µg/L* µg/L	100 µg/L* µg/L	300 µg/L** µg/L	15 µg/L* µg/L	2 µg/L* µg/L	160 mg/L* mg/L	200 µg/L* µg/L	0.2 µg/L*** µg/L	5 µg/L* µg/L	70 µg/L*** µg/L	7 µg/L* µg/L	600 µg/L* µg/L	3 µg/L* µg/L
MW-4S	08/08/2016	2.6	<0.2	<1	3610	<1	<0.02	6.40	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/06/2017	2.4	<0.2	<1	2090	<1	<0.02	7.04	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/21/2017	<1	<0.2	<1	1330	<1	<0.02	8.27	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/12/2018	<1	<0.2	<1	1131	<1	<0.02	8.30	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/07/2018	<1	<0.2	<1	1950	<1	<0.02	7.72	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/25/2019	2.8	<0.2	<1	1567	<1	<0.02	7.00	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/06/2019	< 7.1	< 0.33	< 1.7	2120	< 4.6	< 0.10	16.1	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29	< 0.27
MW-5S	02/17/2015	<1	<1	<1	191	<1	<0.02	15.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/04/2015	<1	<1	<1	5680	<1	<0.02	17.7	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/08/2016	<1	<0.2	<1	3840	<1	<0.02	16.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/08/2016	<1	<0.2	<1	1620	<1	<0.02	15.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/06/2017	<1	<0.2	<1	322	<1	<0.02	17.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/21/2017	3.7	<0.2	<1	3640	<1	<0.02	20.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/12/2018	<1	<0.2	<1	3493	<1	<0.02	20.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/07/2018	2.7	<0.2	<1	3130	<1	<0.02	15.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/25/2019	3.7	<0.2	1.2 I	2721	<1	<0.02	15.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/06/2019	< 7.1	< 0.33	< 1.7	2520	< 4.6	< 0.10	17.5	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29	< 0.27
MW-6S	02/17/2015	<1	<1	<1	568	<1	<0.02	9.81	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/04/2015	<1	<1	<1	2640	<1	<0.02	6.01	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/08/2016	<1	<0.2	<1	394	<1	<0.02	8.54	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/08/2016	<1	<0.2	<1	8130	<1	<0.02	9.08	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/06/2017	<1	<0.2	<1	82.6	<1	<0.02	8.49	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/21/2017	<1	<0.2	<1	1650	<1	<0.02	6.68	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/12/2018	<1	<0.2	<1	1349	<1	<0.02	7.15	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/07/2018	<1	<0.2	<1	2050	<1	<0.02	5.84	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/25/2019	2.3	<0.2	<1	2714	<1	<0.02	6.14	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/06/2019	< 7.1	< 0.33	< 1.7	3890	< 4.6	< 0.10	6.3	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29	< 0.27

LEGEND		
*	=Primary Drinking Water Standard	I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J = Estimated value
***	=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	V = Analyte found in associated method blank
(1)	=No Standard	Q = Estimated value; analyte analyzed after acceptable holding time
-	=Not Analyzed	

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2015 THROUGH AUGUST 2019

PARAMETER		1,2-DICHLORO-PROPANE	1,3-DICHLORO-BENZENE	1,4-DICHLORO-BENZENE	2-CHLORO-ETHYL-VINYL ETHER	BENZENE	BROMO-DICHLORO-METHANE	BROMOFORM	BROMO-METHANE (METHYL BROMIDE)	CARBON TETRA-CHLORIDE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CHLORO-METHANE (METHYL CHLORIDE)	CIS-1,3-DICHLORO-PROPENE
STANDARD UNITS		5 µg/L* µg/L	210 µg/L*** µg/L	75 µg/L* µg/L	1 µg/L*** µg/L	1 µg/L* µg/L	0.6 µg/L*** µg/L	4.4 µg/L*** µg/L	9.8 µg/L*** µg/L	3 µg/L* µg/L	100 µg/L* µg/L	12 µg/L*** µg/L	70 µg/L*** µg/L	2.7 µg/L*** µg/L	0.4 µg/L*** µg/L
BACKGROUND															
MW-1S	02/17/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/04/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/06/2019	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6	< 4.0	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17
DETECTION															
MW-2S	02/17/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/04/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	05/29/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2S	08/06/2019	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6	< 4.0	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17
WTE-3SR	02/17/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/04/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/06/2019	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6	< 4.0	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17
MW-4S	02/17/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/04/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	03/21/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2015 THROUGH AUGUST 2019

PARAMETER		1,2-DICHLORO-PROPANE	1,3-DICHLORO-BENZENE	1,4-DICHLORO-BENZENE	2-CHLORO-ETHYL-VINYL ETHER	BENZENE	BROMO-DICHLORO-METHANE	BROMOFORM	BROMO-METHANE (METHYL BROMIDE)	CARBON TETRA-CHLORIDE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CHLORO-METHANE (METHYL CHLORIDE)	CIS-1,3-DICHLORO-PROPENE
STANDARD UNITS		5 µg/L* µg/L	210 µg/L*** µg/L	75 µg/L* µg/L	1 µg/L*** µg/L	1 µg/L* µg/L	0.6 µg/L*** µg/L	4.4 µg/L*** µg/L	9.8 µg/L*** µg/L	3 µg/L* µg/L	100 µg/L* µg/L	12 µg/L*** µg/L	70 µg/L*** µg/L	2.7 µg/L*** µg/L	0.4 µg/L*** µg/L
MW-4S	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/06/2019	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6	< 4.0	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17
MW-5S	02/17/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/04/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/06/2019	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6	< 4.0	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17
MW-6S	02/17/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/04/2015	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/06/2019	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6	< 4.0	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17

LEGEND		
*	=Primary Drinking Water Standard	I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J = Estimated value
***	=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	V = Analyte found in associated method blank
(1)	=No Standard	Q = Estimated value; analyte analyzed after acceptable holding time
-	=Not Analyzed	

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2015 THROUGH AUGUST 2019

PARAMETER		DIBROMO- CHLORO- METHANE	DICHLORO- DIFLUORO- METHANE	DICHLORO- METHANE	ETHYL- BENZENE	TETRA- CHLORO- ETHENE	TOLUENE	TRANS-1,2- DICHLORO- ETHENE	TRANS-1,3- DICHLORO- PROPENE	TRICHLORO- ETHENE	TRICHLORO- FLUORO- METHANE	VINYL CHLORIDE	XYLENES
STANDARD UNITS		0.4 µg/L*** µg/L	1400 µg/L*** µg/L	5 µg/L* µg/L	30 µg/L** µg/L	3 µg/L* µg/L	40 µg/L** µg/L	100 µg/L* µg/L	0.4 µg/L*** µg/L	3 µg/L* µg/L	2100 µg/L*** µg/L	1 µg/L* µg/L	20 µg/L** µg/L
BACKGROUND													
MW-1S	02/17/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	08/04/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/06/2019	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
DETECTION													
MW-2S	02/17/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	08/04/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	05/29/2019	-	-	-	-	-	-	-	-	-	-	-	-
MW-2S	08/06/2019	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
WTE-3SR	02/17/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	08/04/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/06/2019	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-4S	02/17/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	08/04/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	03/21/2016	-	-	-	-	-	-	-	-	-	-	-	-

ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

FEBRUARY 2015 THROUGH AUGUST 2019

PARAMETER		DIBROMO- CHLORO- METHANE	DICHLORO- DIFLUORO- METHANE	DICHLORO- METHANE	ETHYL- BENZENE	TETRA- CHLORO- ETHENE	TOLUENE	TRANS-1,2- DICHLORO- ETHENE	TRANS-1,3- DICHLORO- PROPENE	TRICHLORO- ETHENE	TRICHLORO- FLUORO- METHANE	VINYL CHLORIDE	XYLENES
STANDARD UNITS		0.4 µg/L*** µg/L	1400 µg/L*** µg/L	5 µg/L* µg/L	30 µg/L** µg/L	3 µg/L* µg/L	40 µg/L** µg/L	100 µg/L* µg/L	0.4 µg/L*** µg/L	3 µg/L* µg/L	2100 µg/L*** µg/L	1 µg/L* µg/L	20 µg/L** µg/L
MW-4S	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/06/2019	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-5S	02/17/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	08/04/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/06/2019	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-6S	02/17/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	08/04/2015	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/06/2019	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1

LEGEND

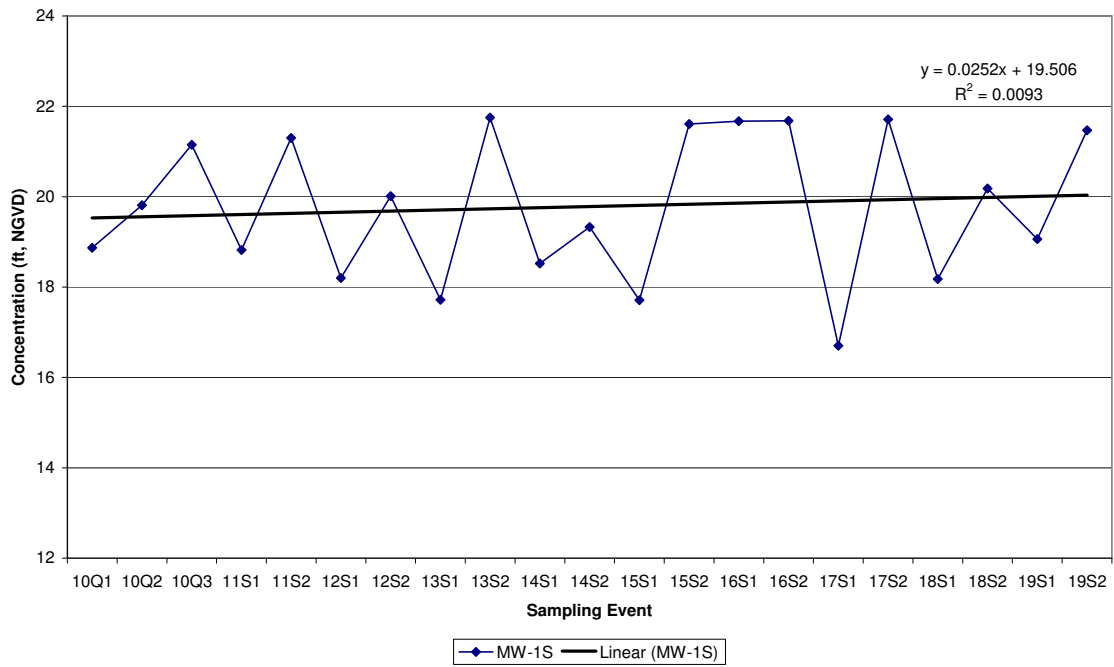
*	=Primary Drinking Water Standard	I	= Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J	= Estimated value
***	=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	V	= Analyte found in associated method blank
(1)	=No Standard	Q	= Estimated value; analyte analyzed after acceptable holding time
-	=Not Analyzed		

ATTACHMENT 8

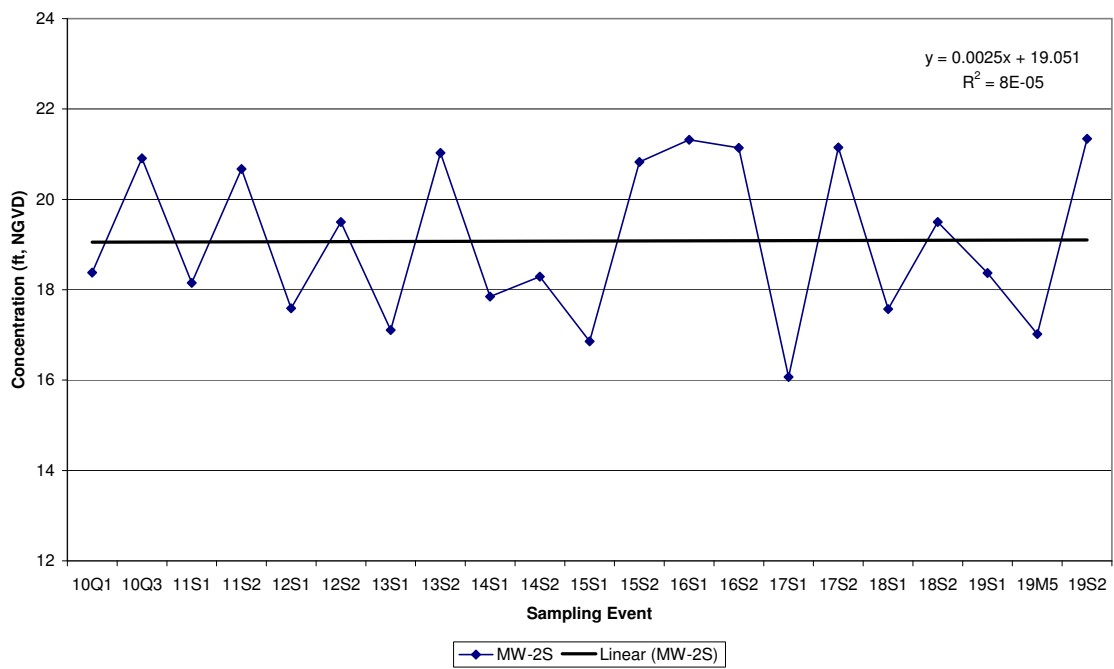
HISTORICAL TREND GRAPHS

Historical Groundwater Elevation Data

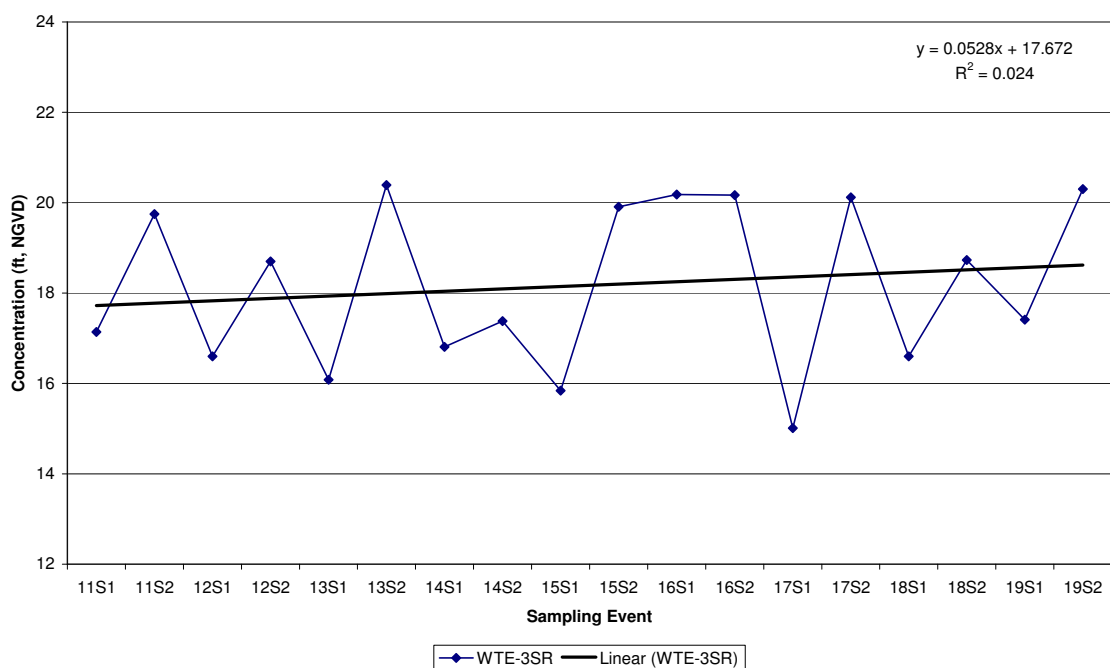
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-1S



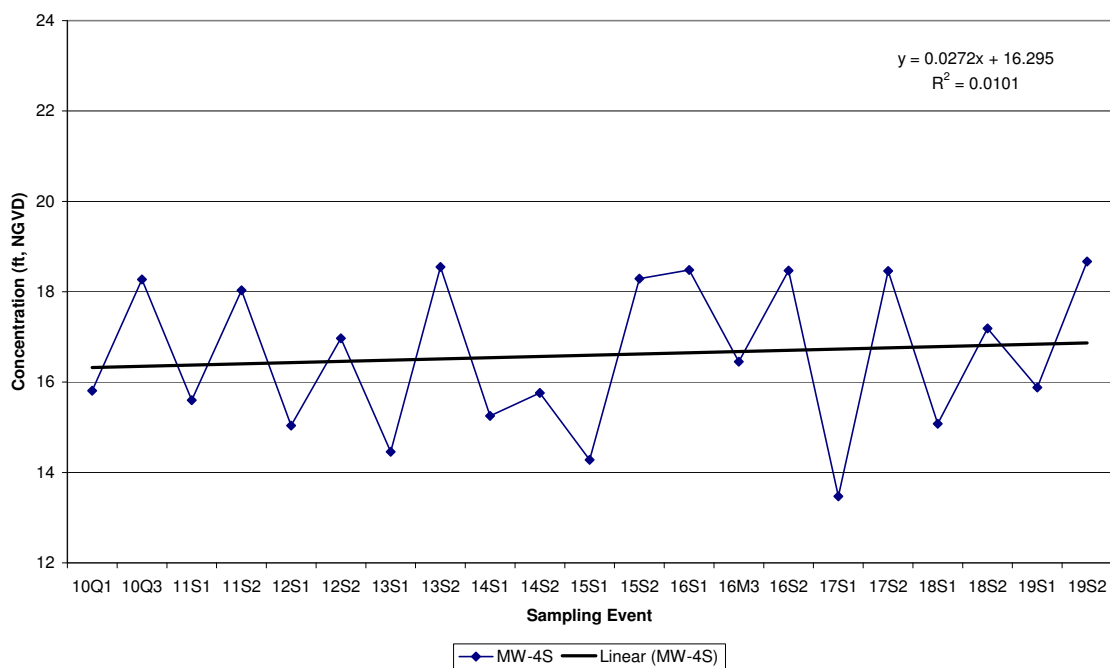
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-2S



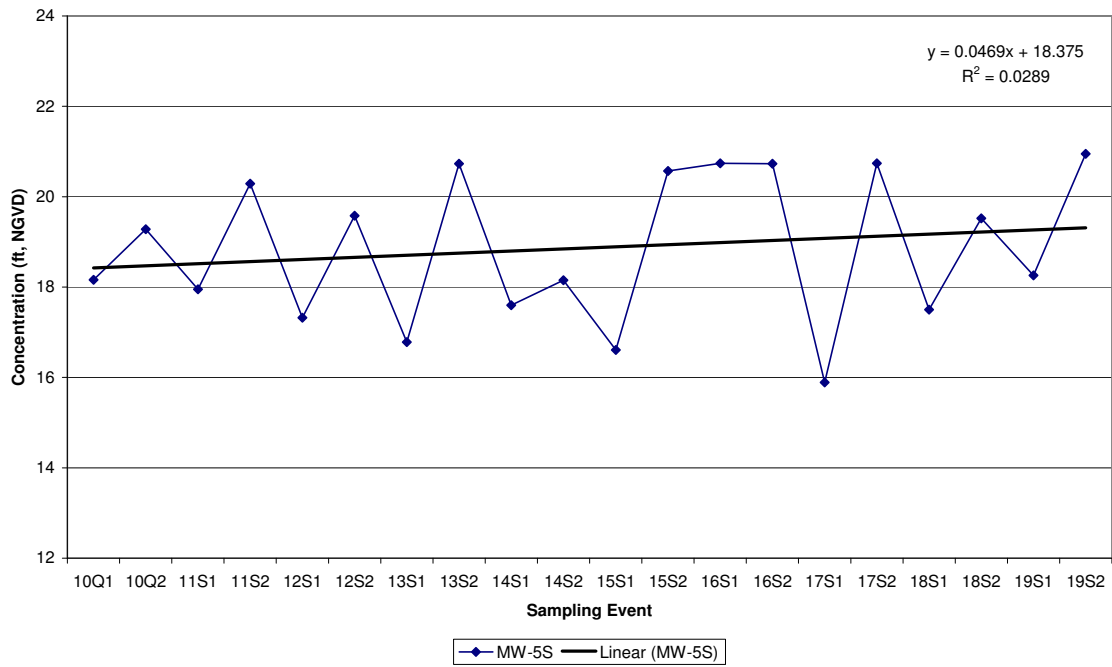
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in WTE-3SR



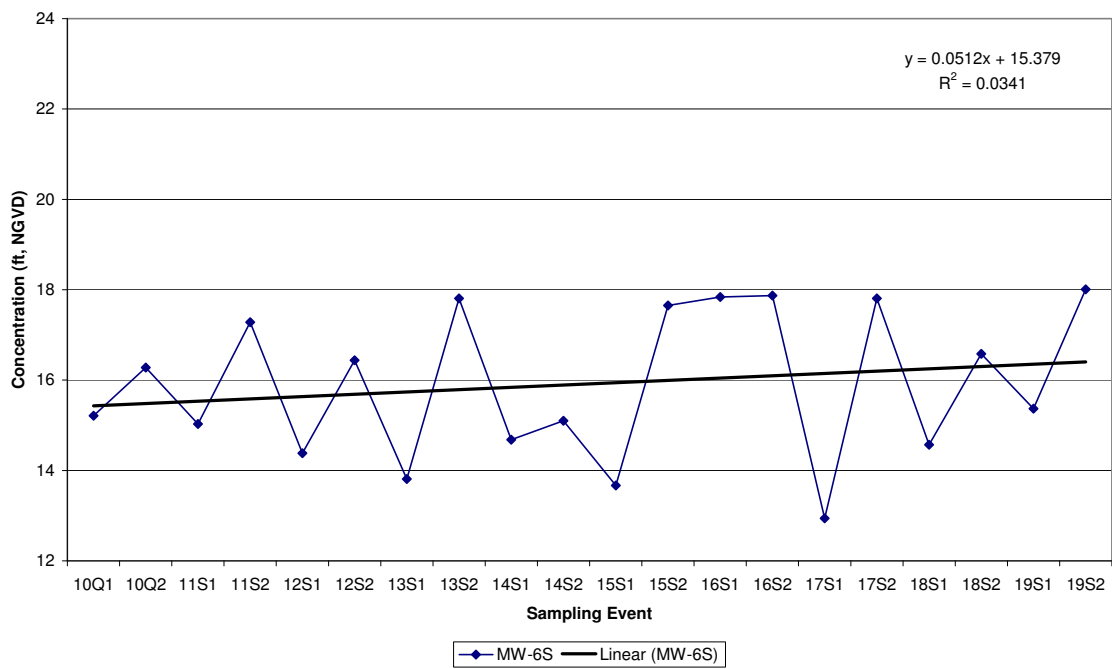
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-4S



Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-5S

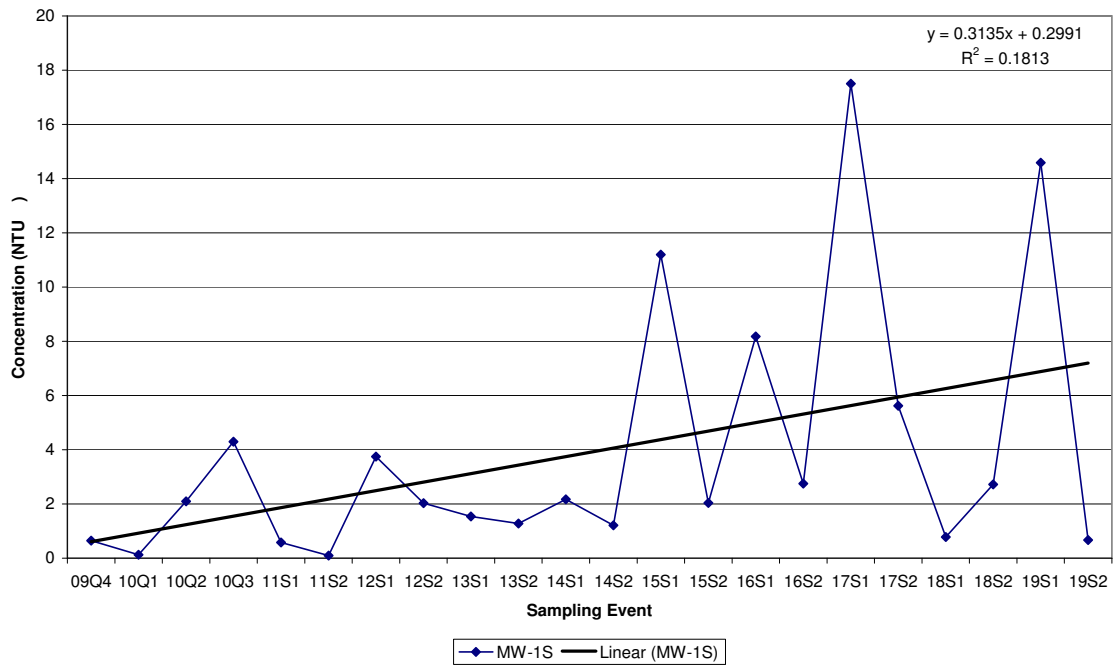


Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-6S

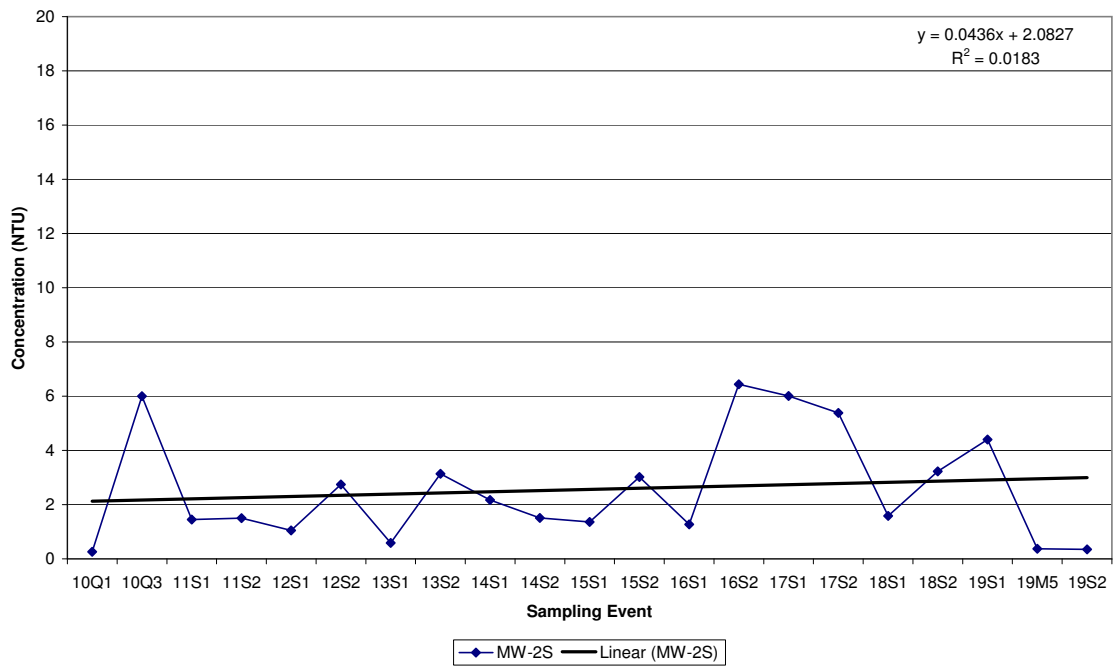


Historical Turbidity Data

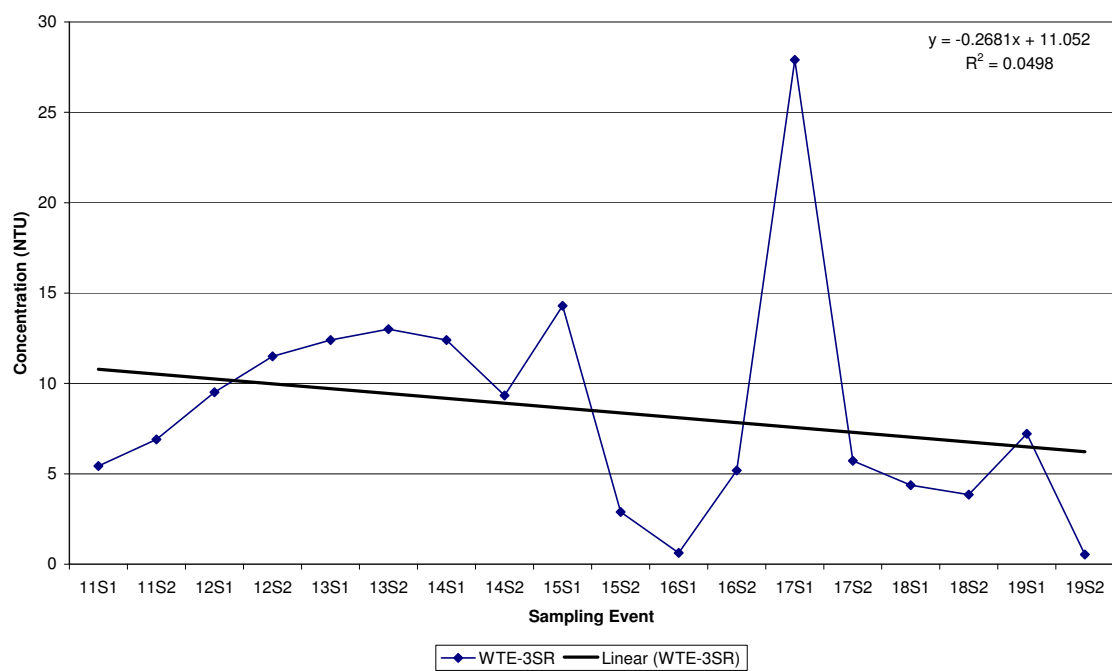
Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in MW-1S



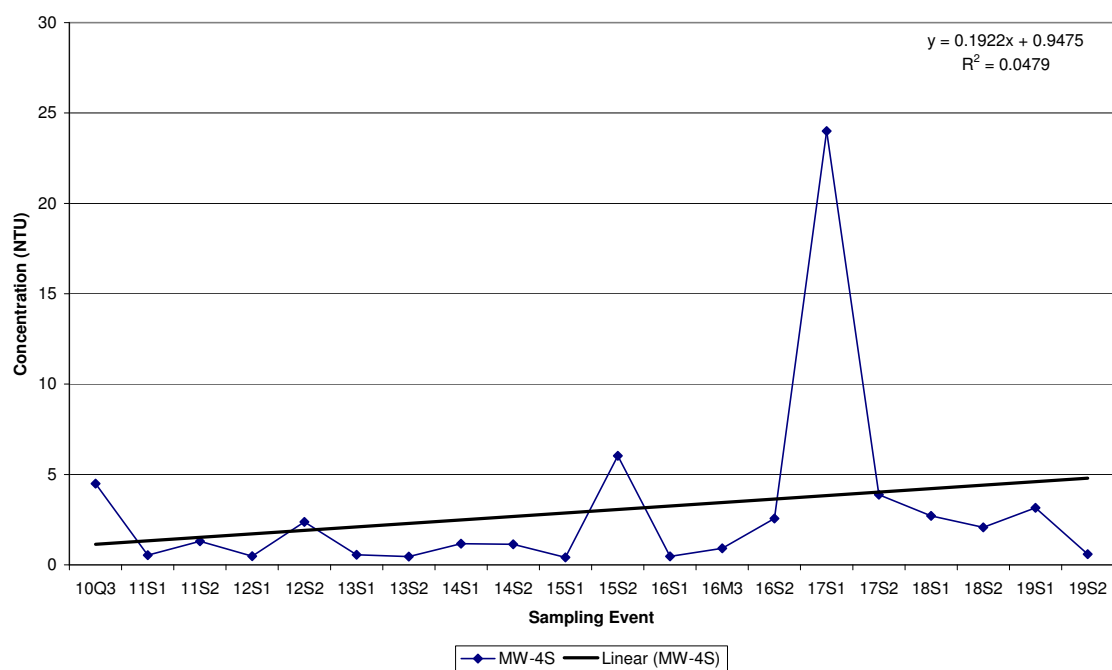
Lee County Resource Recovery Facility
Historic Turbidity in MW-2S



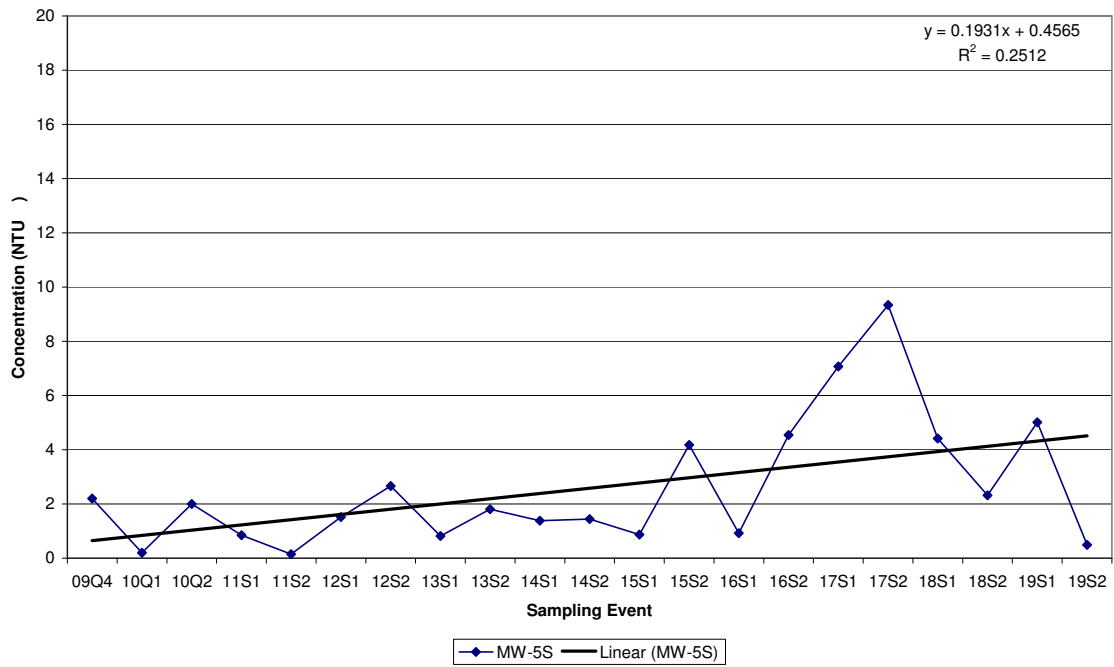
Lee County Resource Recovery Facility Historic Turbidity in WTE-3SR



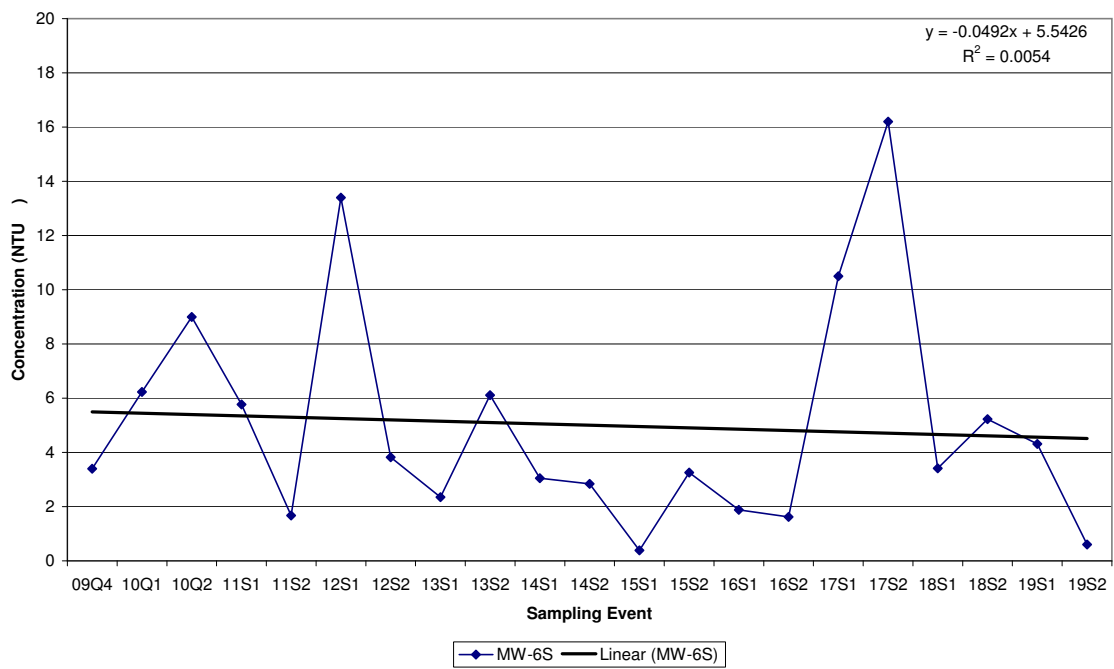
Lee County Resource Recovery Facility Historic Turbidity in MW-4S



Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in MW-5S

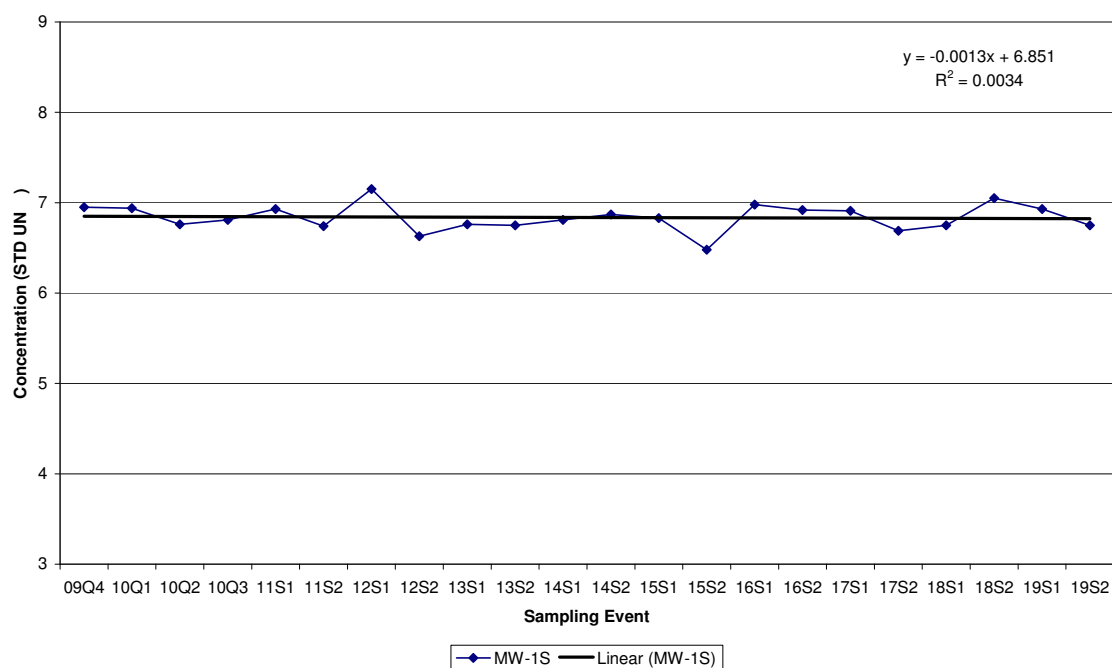


Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in MW-6S

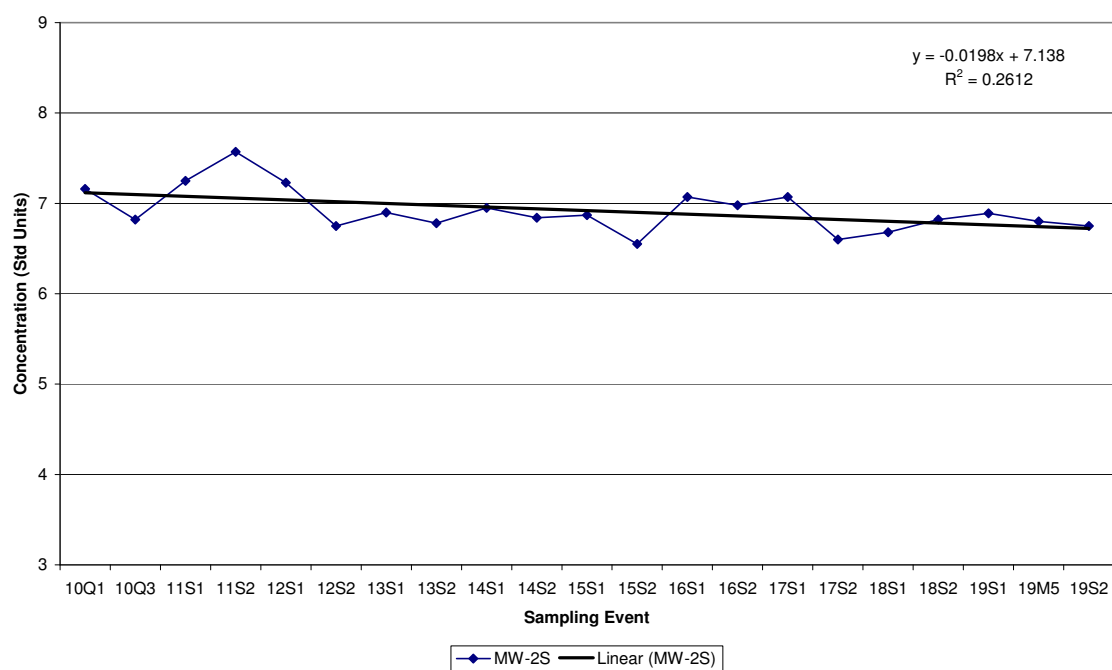


Historical pH Data

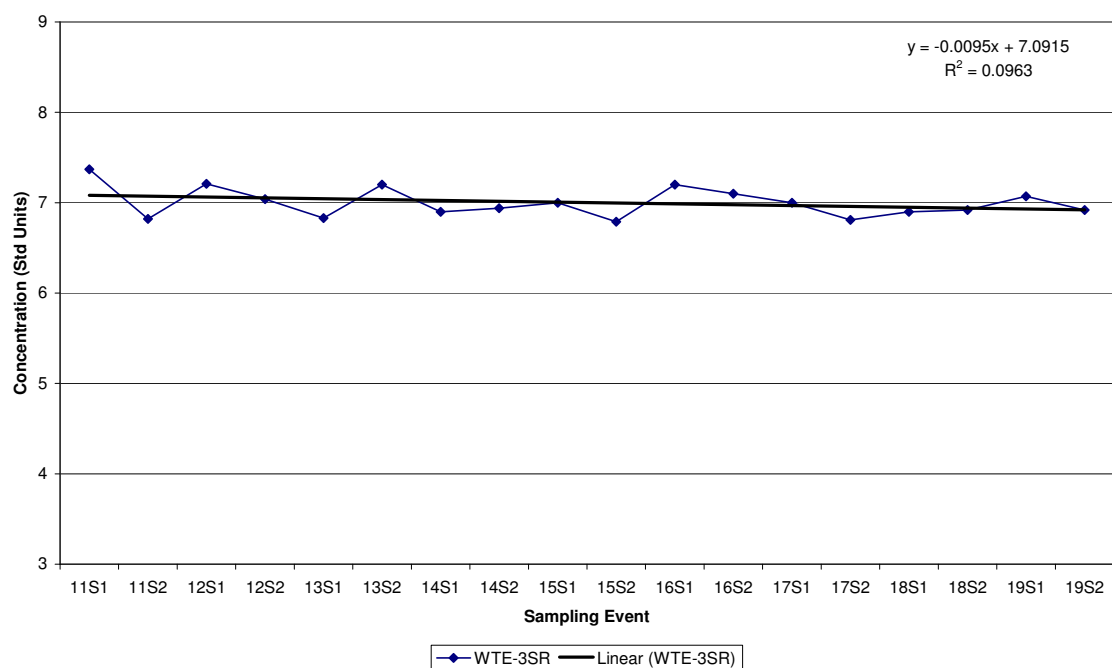
Lee County Resource Recovery Facility
Historic PH, FIELD in MW-1S



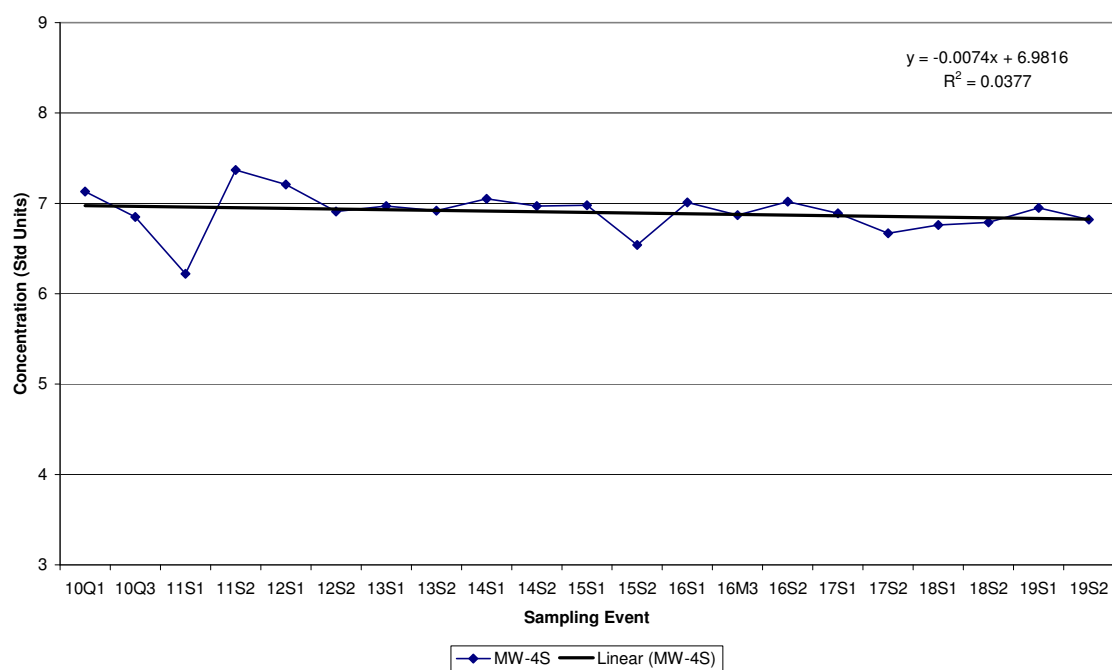
Lee County Resource Recovery Facility
Historic pH in MW-2S



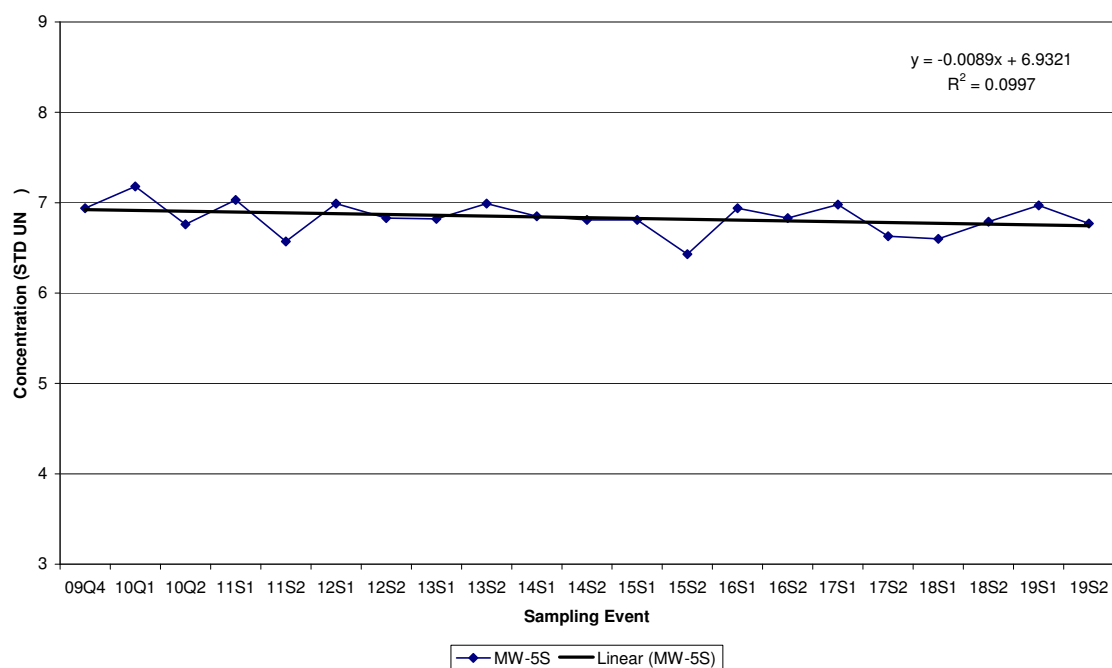
Lee County Resource Recovery Facility
Historic pH in WTE-3SR



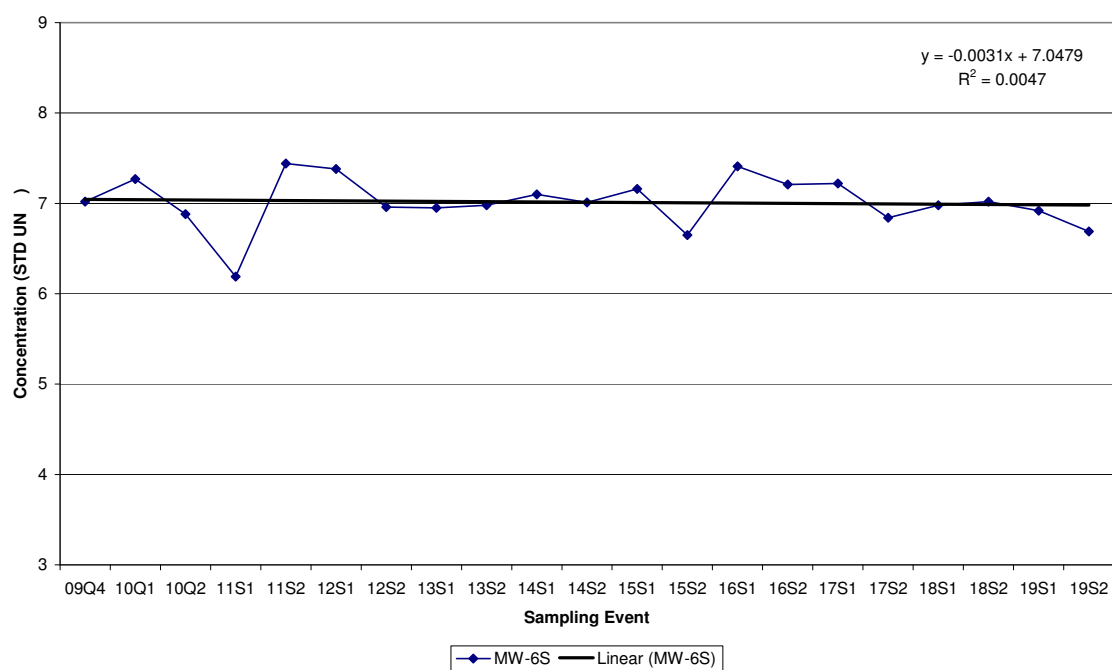
Lee County Resource Recovery Facility
Historic pH in MW-4S



Lee County Resource Recovery Facility
Historic PH, FIELD in MW-5S

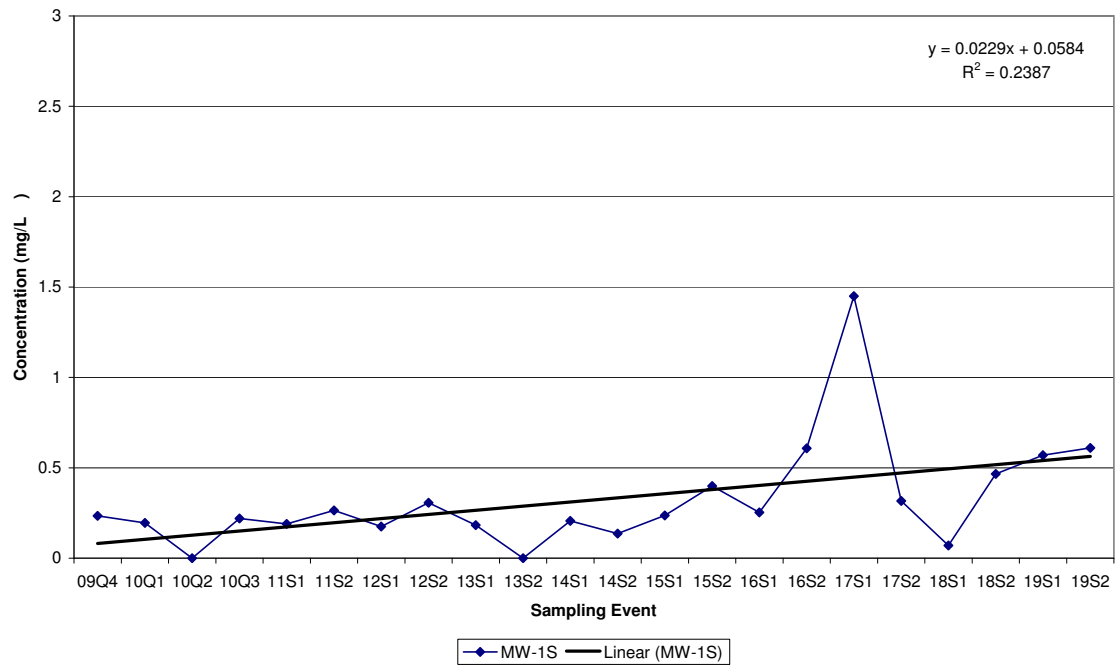


Lee County Resource Recovery Facility
Historic PH, FIELD in MW-6S

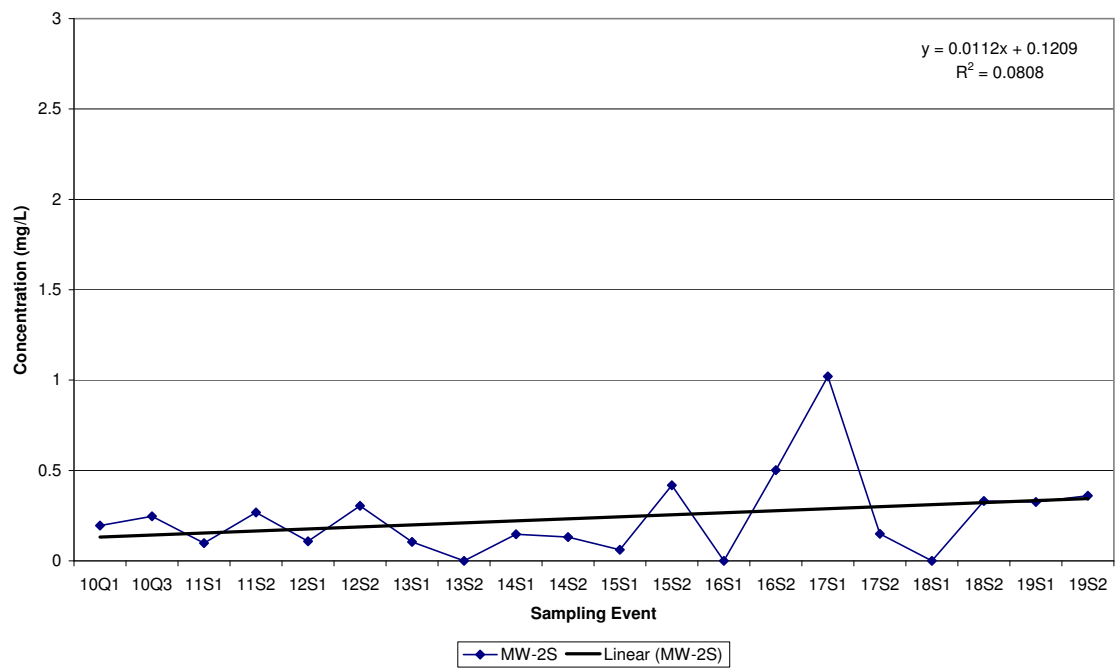


Historical Ammonia-Nitrogen Data

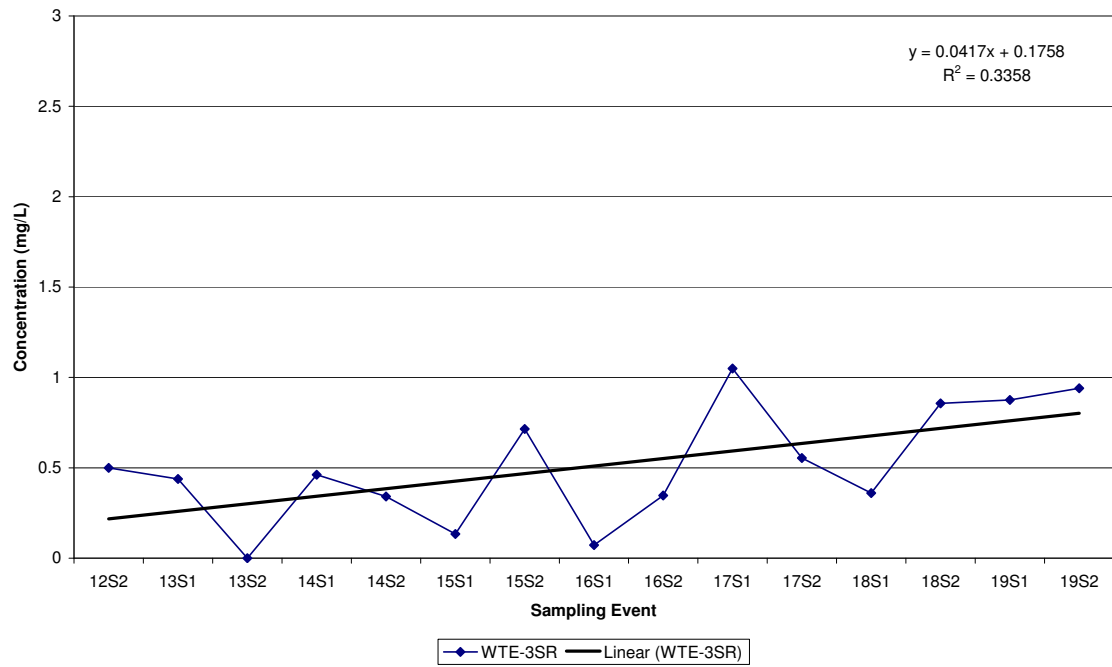
**Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in MW-1S**



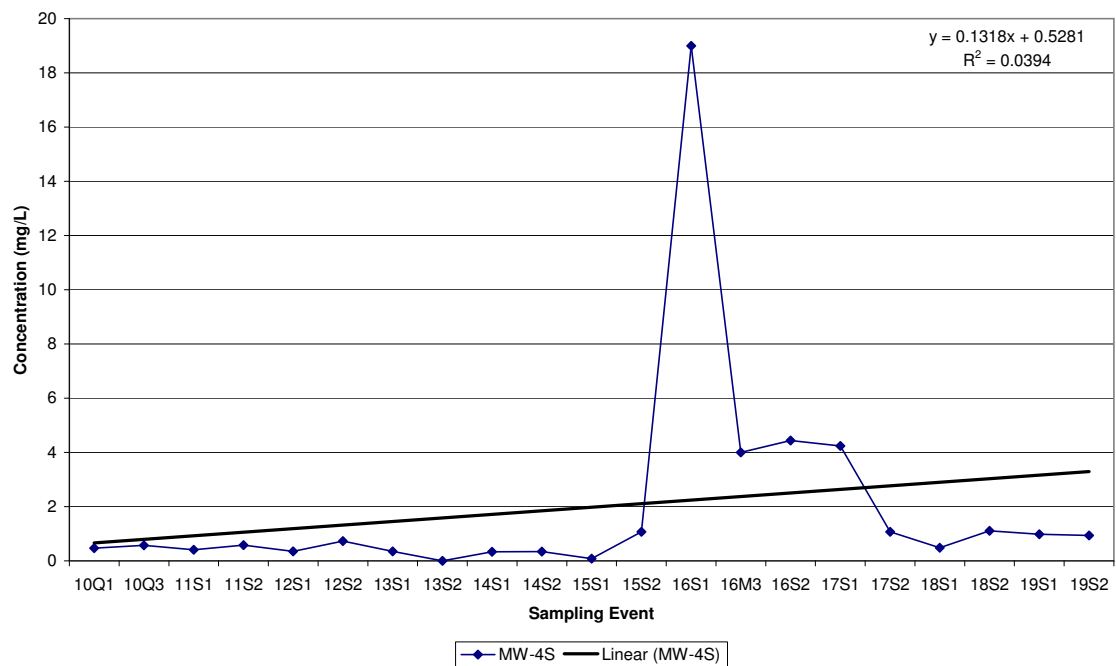
**Lee County Resource Recovery Facility
Historic Ammonia (N) in MW-2S**



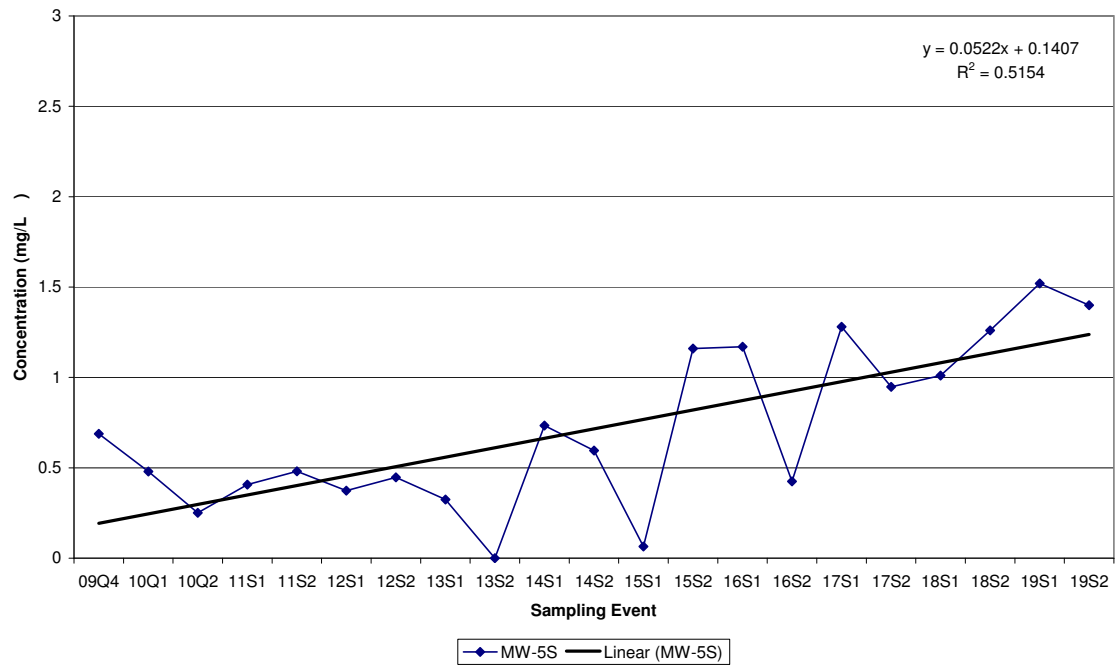
Lee County Resource Recovery Facility
Historic Ammonia (N) in WTE-3SR



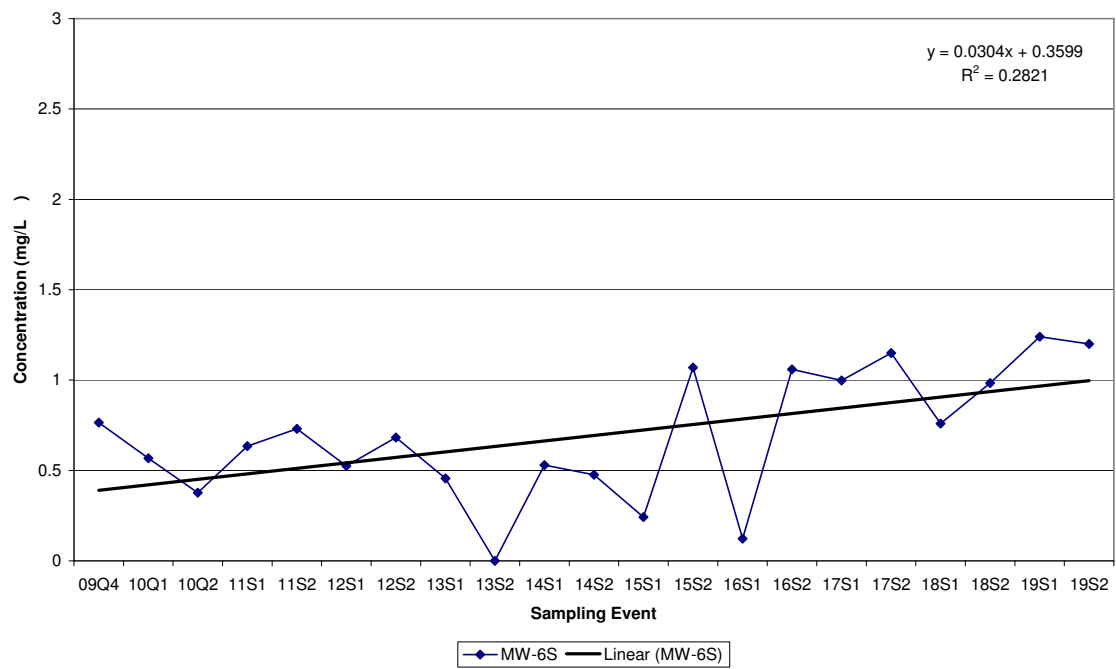
Lee County Resource Recovery Facility
Historic Ammonia (N) in MW-4S



**Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in MW-5S**

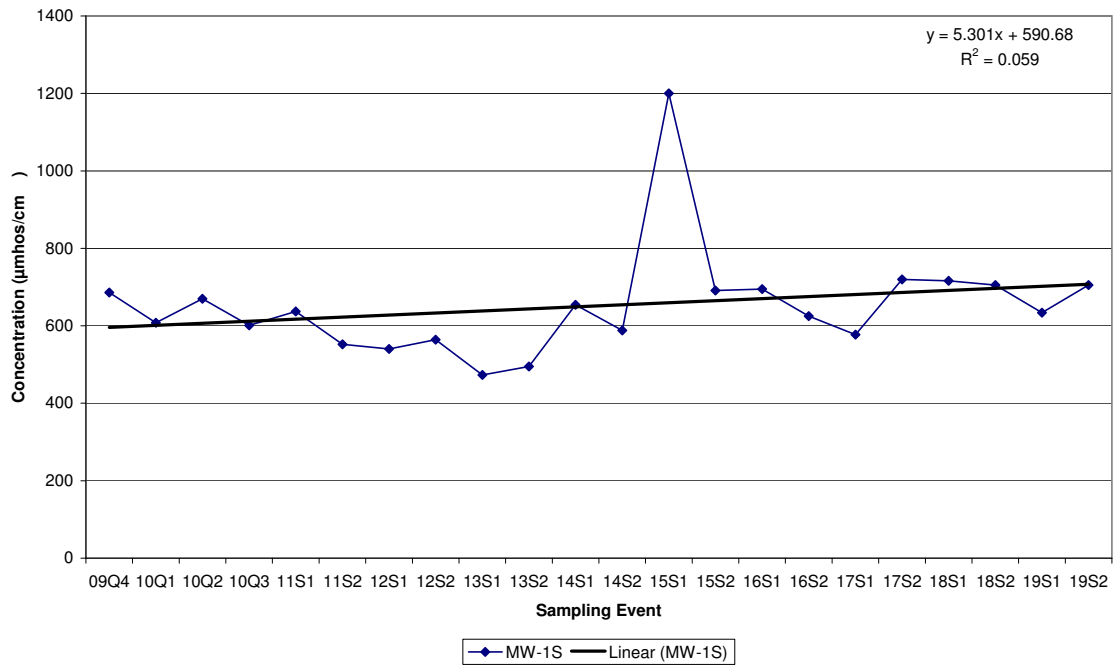


**Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in MW-6S**

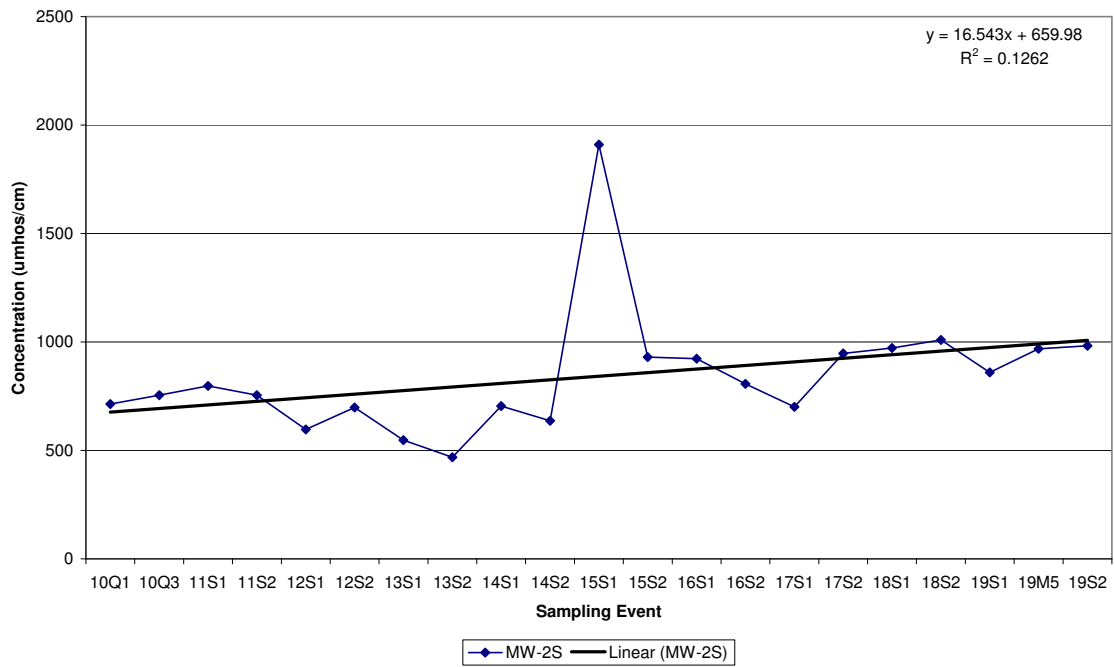


Historical Specific Conductance Data

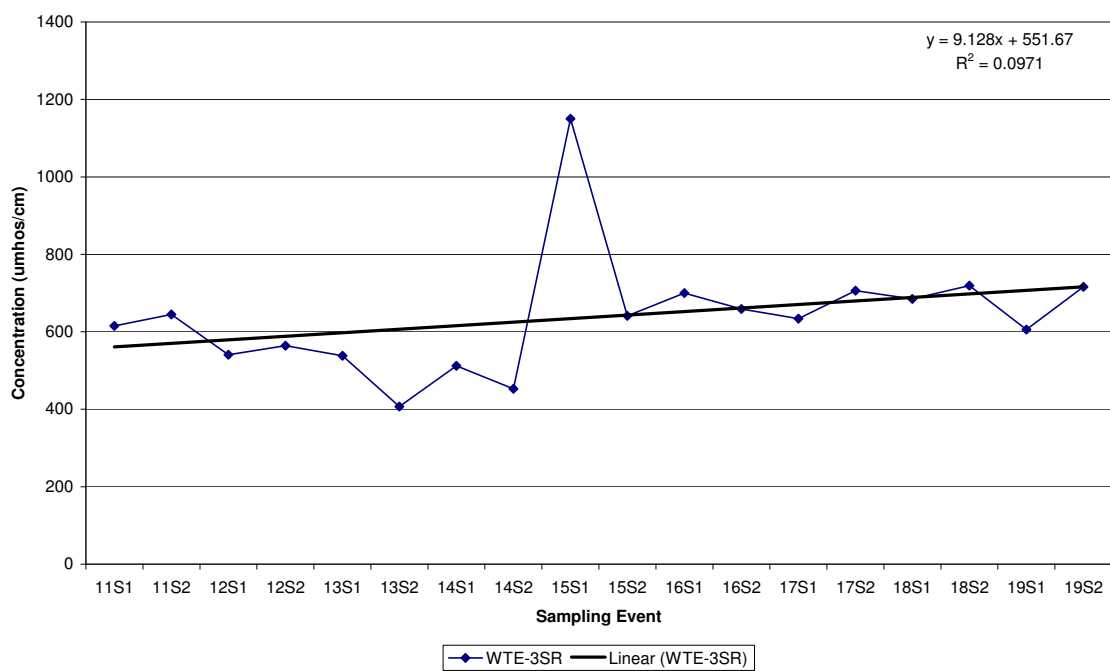
**Lee County Resource Recovery Facility
Historic SPEC. CONDUCTANCE (FIELD) in MW-1S**



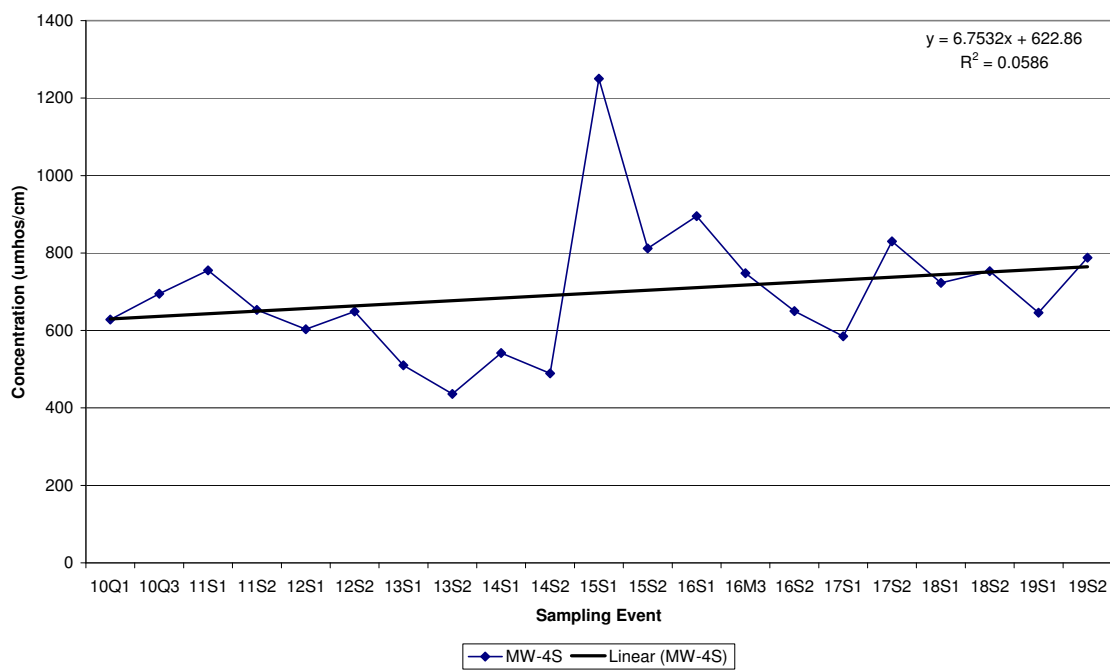
**Lee County Resource Recovery Facility
Historic Specific Conductance in MW-2S**



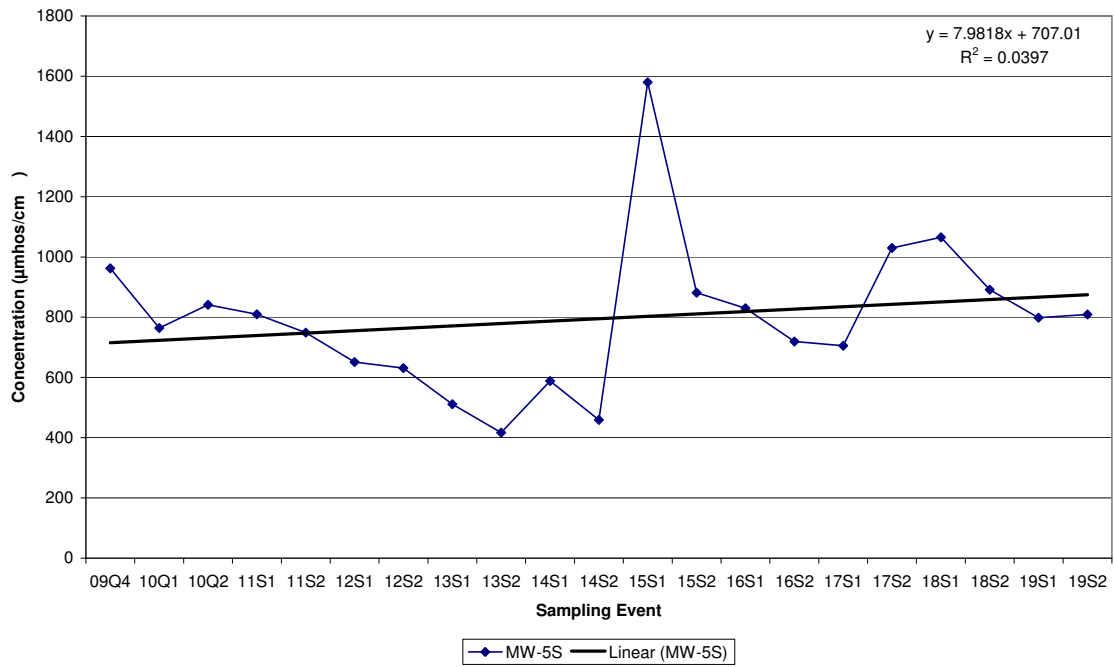
**Lee County Resource Recovery Facility
Historic Specific Conductance in WTE-3SR**



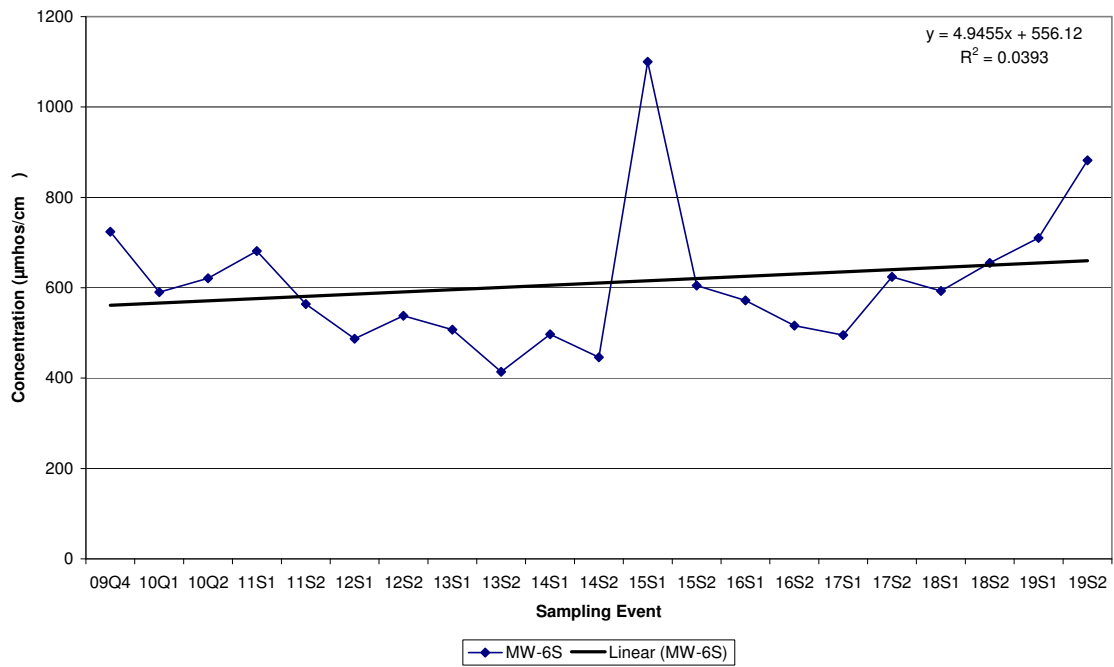
**Lee County Resource Recovery Facility
Historic Specific Conductance in MW-4S**



Lee County Resource Recovery Facility
Historic SPEC. CONDUCTANCE (FIELD) in MW-5S

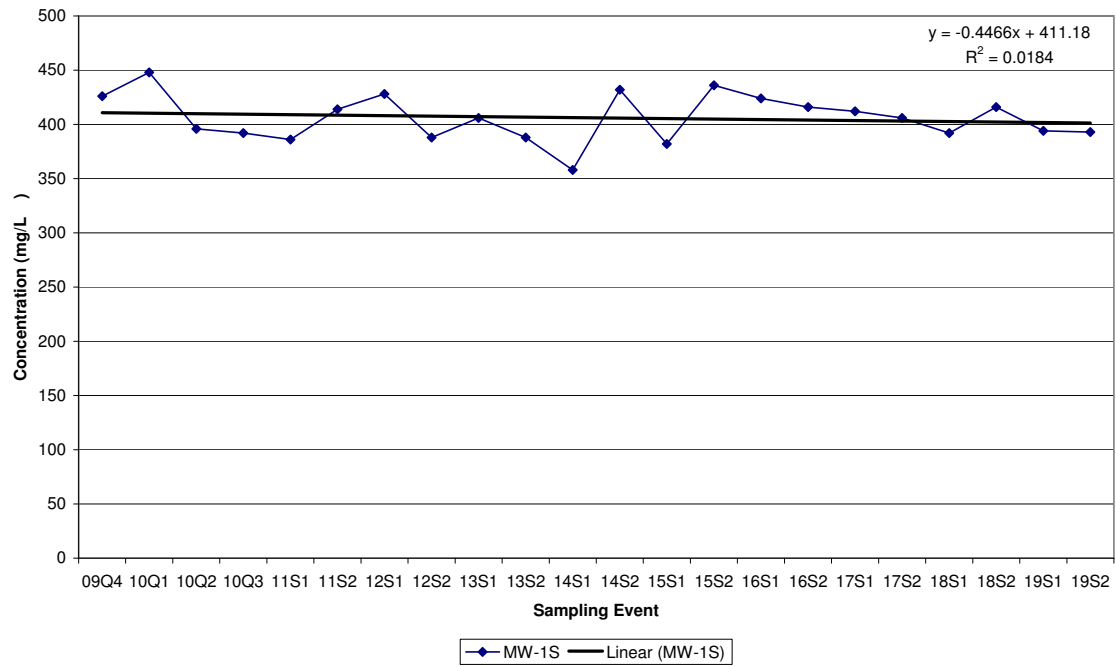


Lee County Resource Recovery Facility
Historic SPEC. CONDUCTANCE (FIELD) in MW-6S

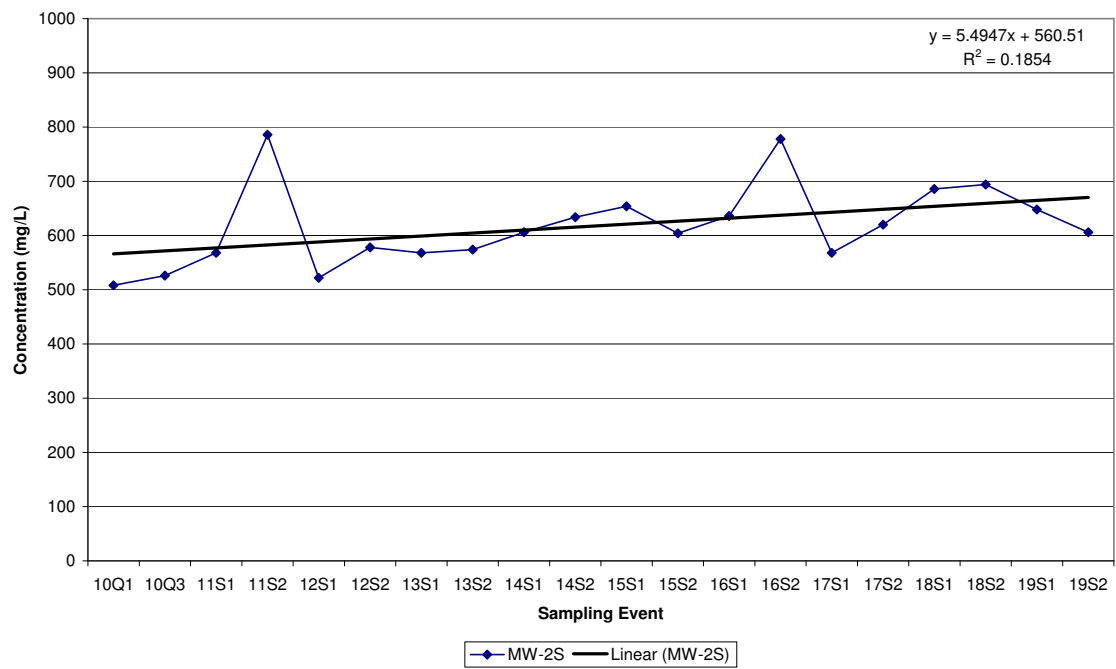


Historical Total Dissolved Solids Data

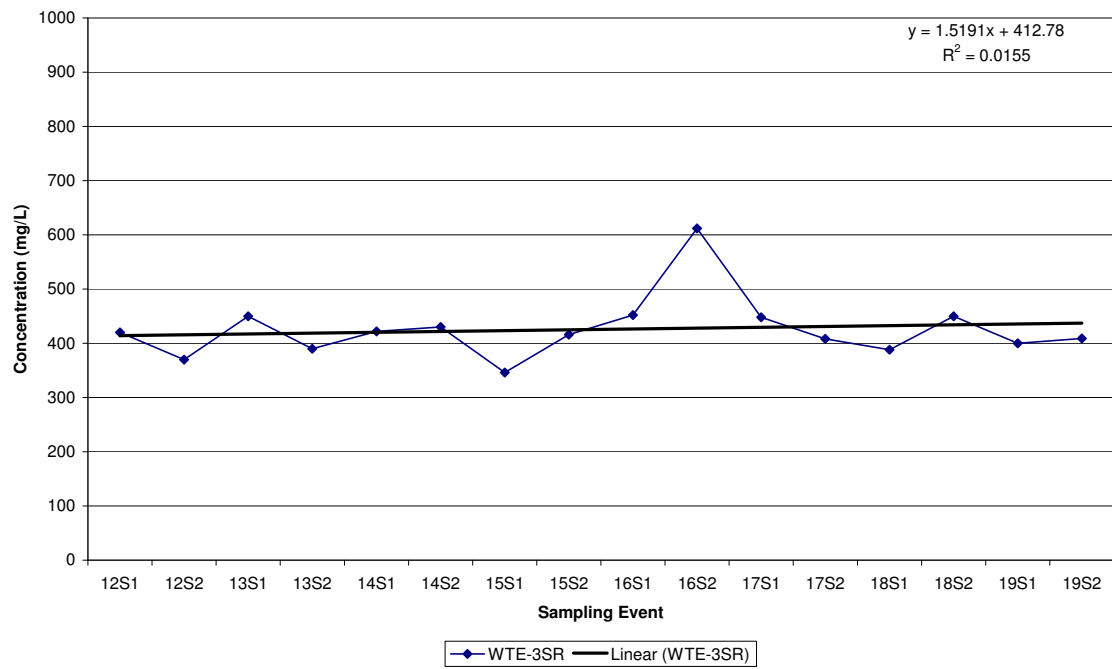
Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS TDS, (RES DISS) in MW-1S



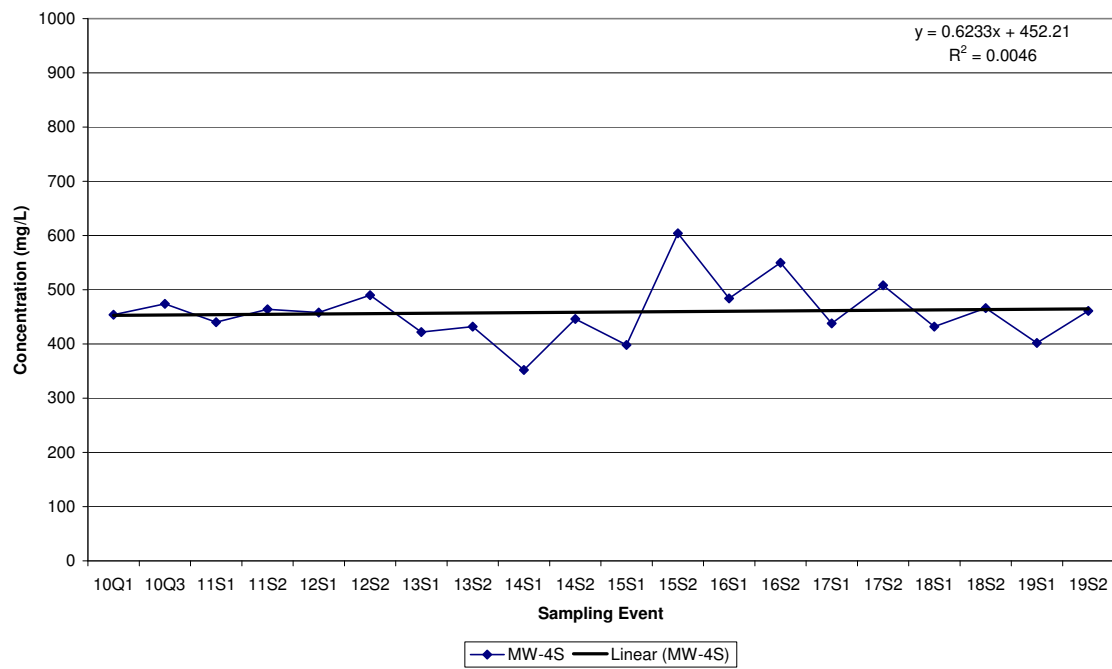
Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-2S



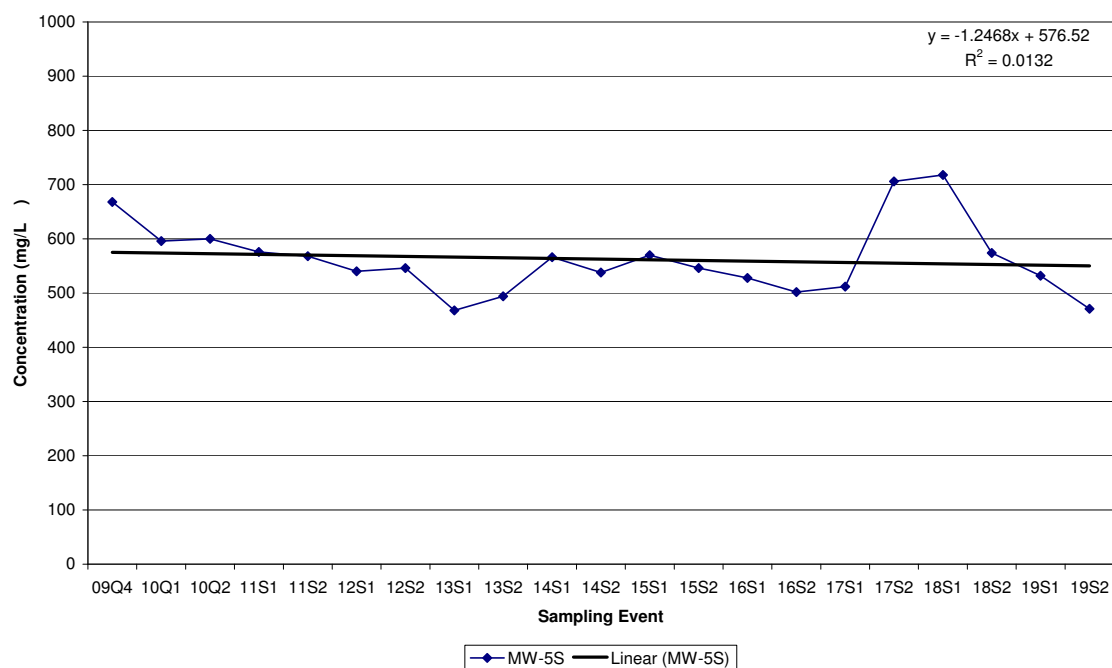
**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in WTE-3SR**



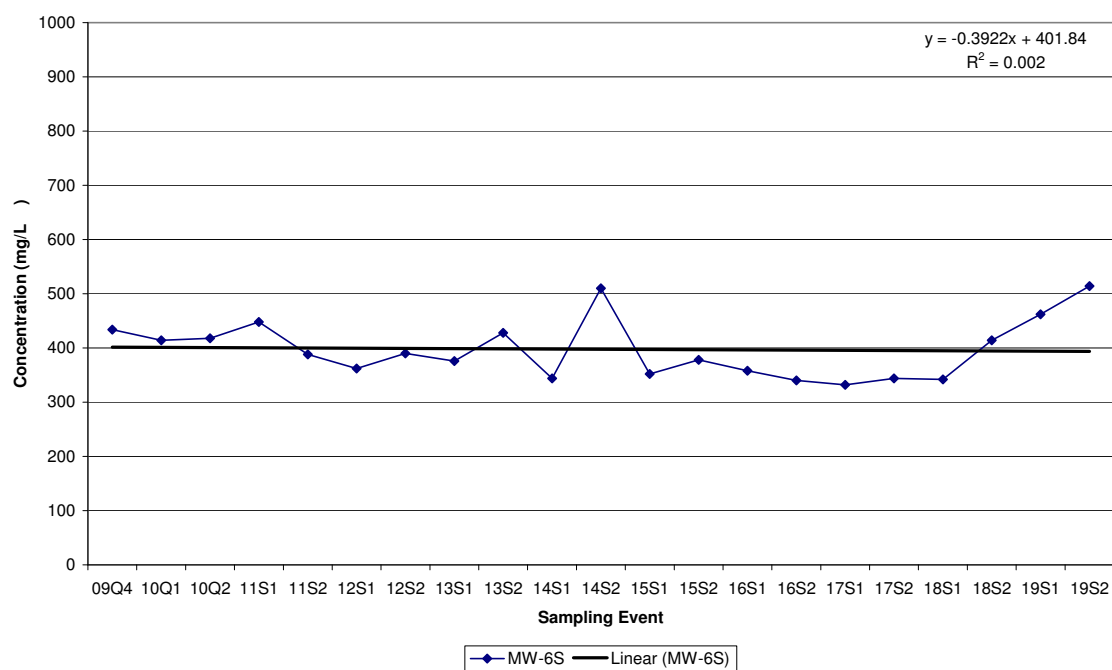
**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-4S**



Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS TDS, (RES DISS) in MW-5S

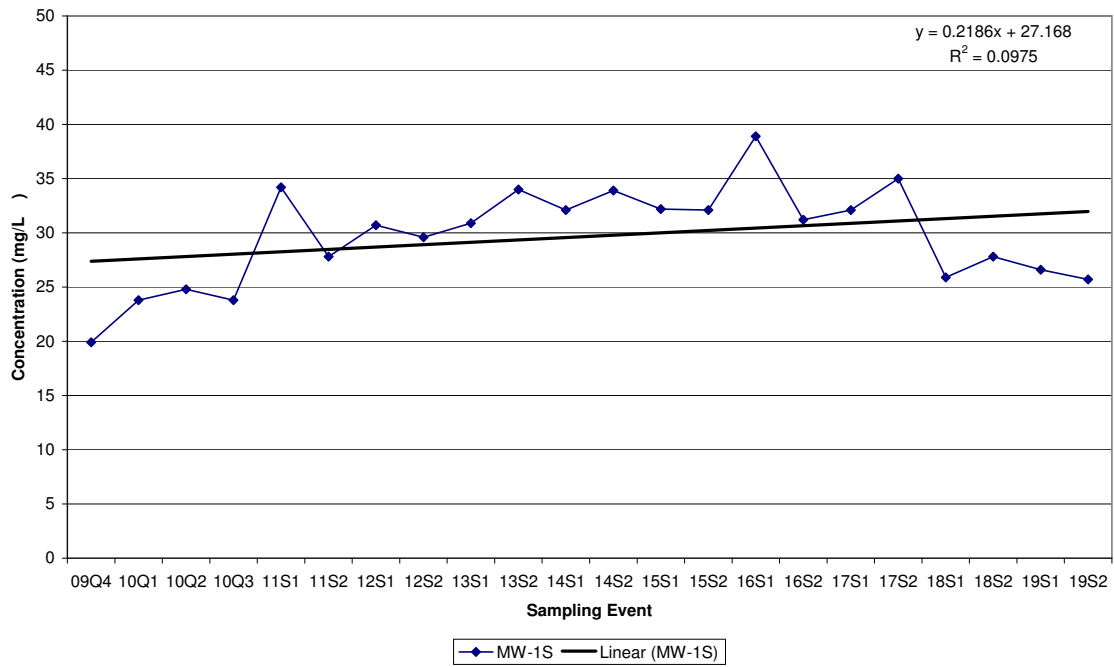


Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS TDS, (RES DISS) in MW-6S

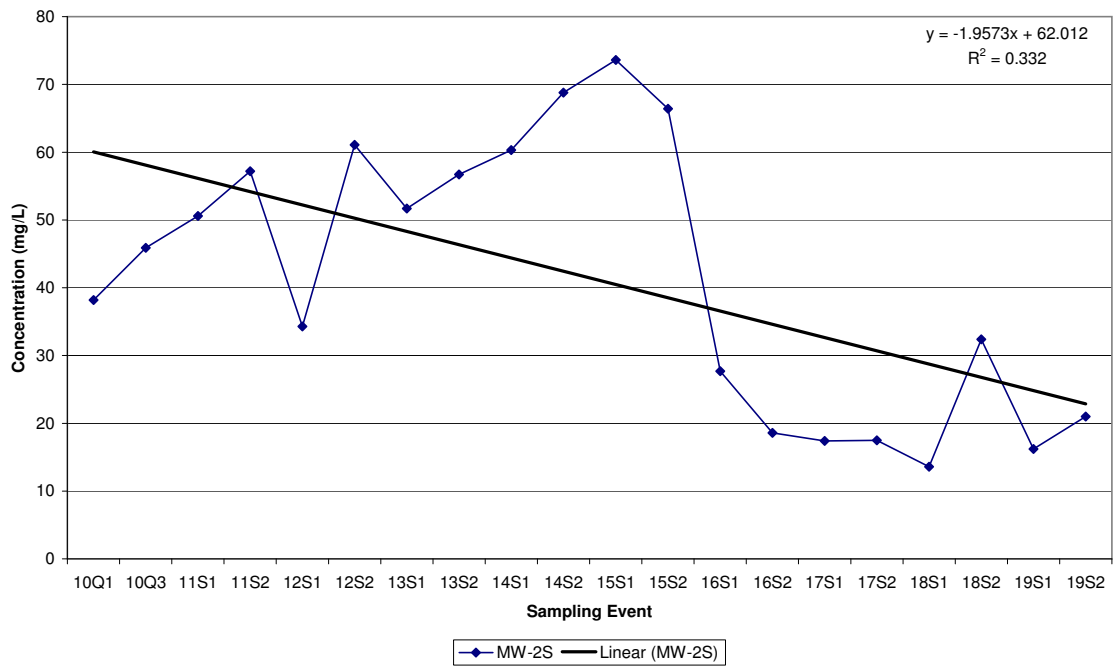


Historical Chloride Data

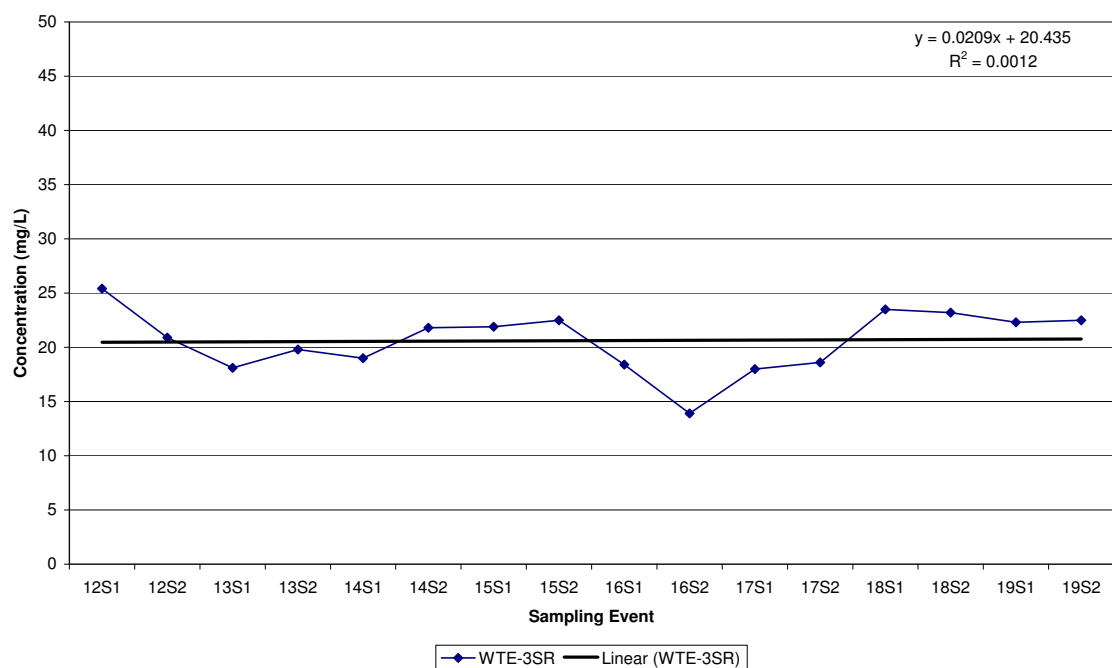
Lee County Resource Recovery Facility
Historic CHLORIDE in MW-1S



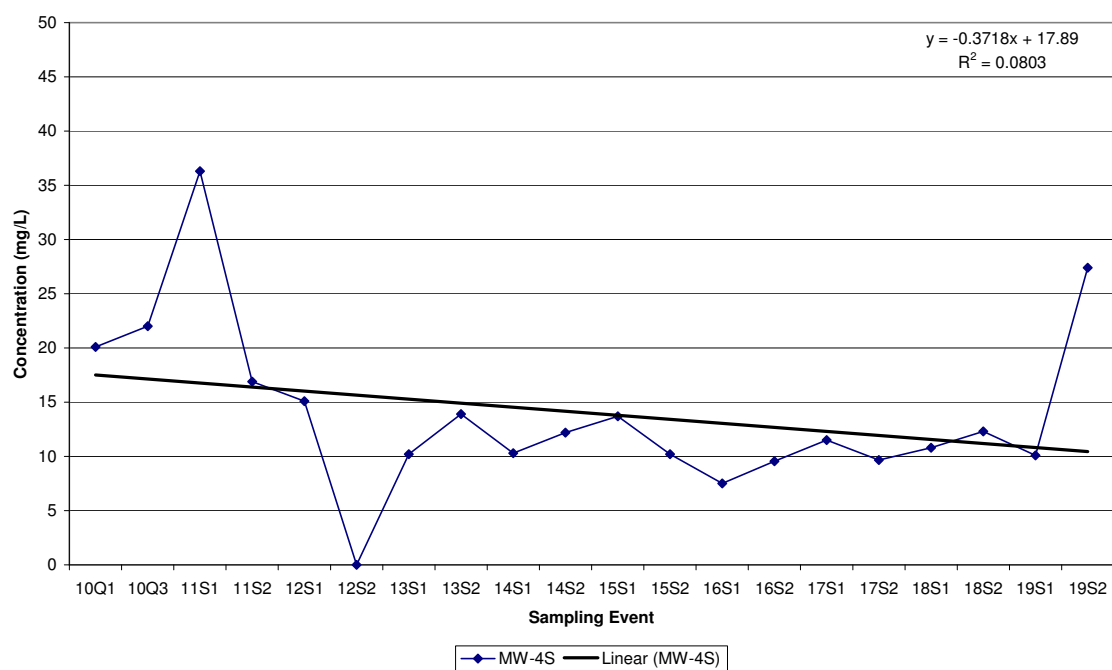
Lee County Resource Recovery Facility
Historic Chloride in MW-2S



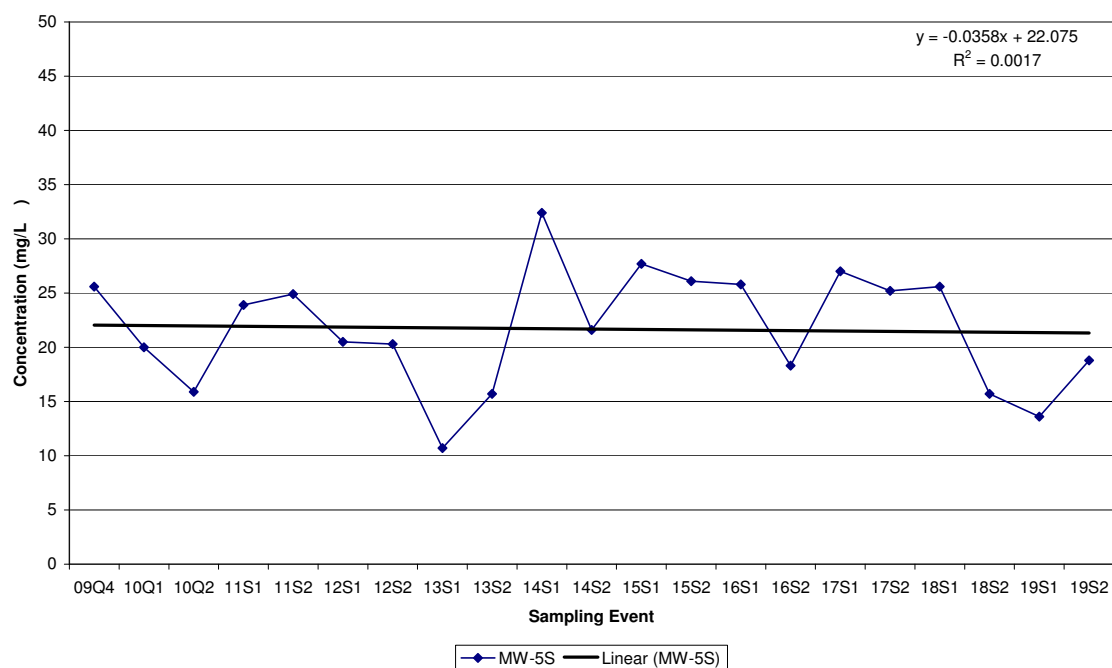
Lee County Resource Recovery Facility
Historic Chloride in WTE-3SR



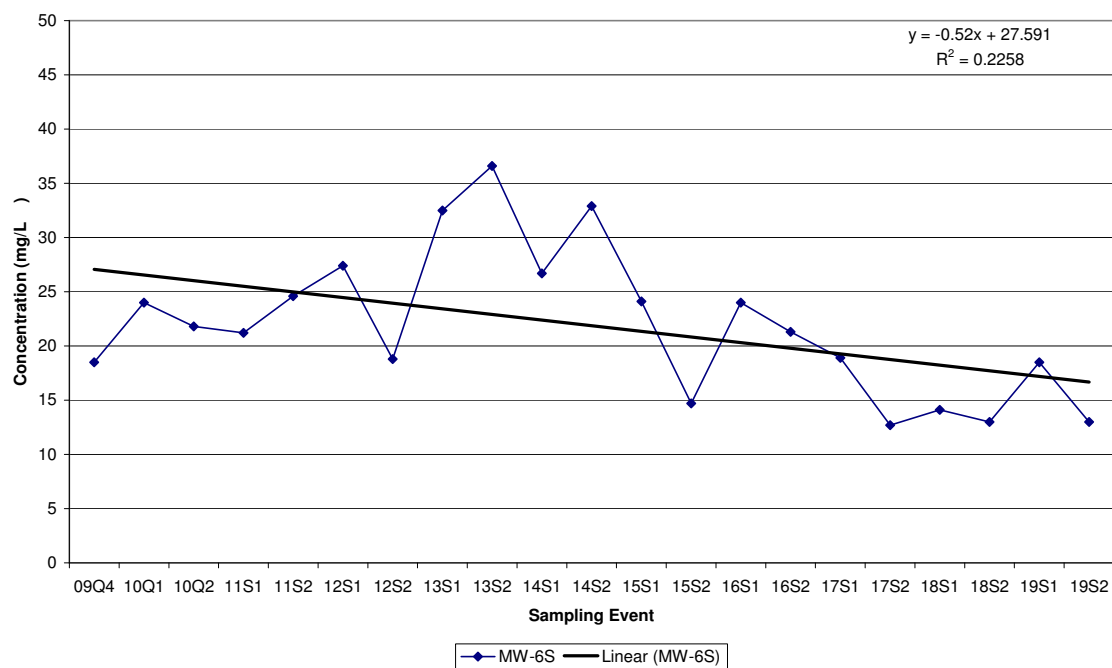
Lee County Resource Recovery Facility
Historic Chloride in MW-4S



Lee County Resource Recovery Facility
Historic CHLORIDE in MW-5S

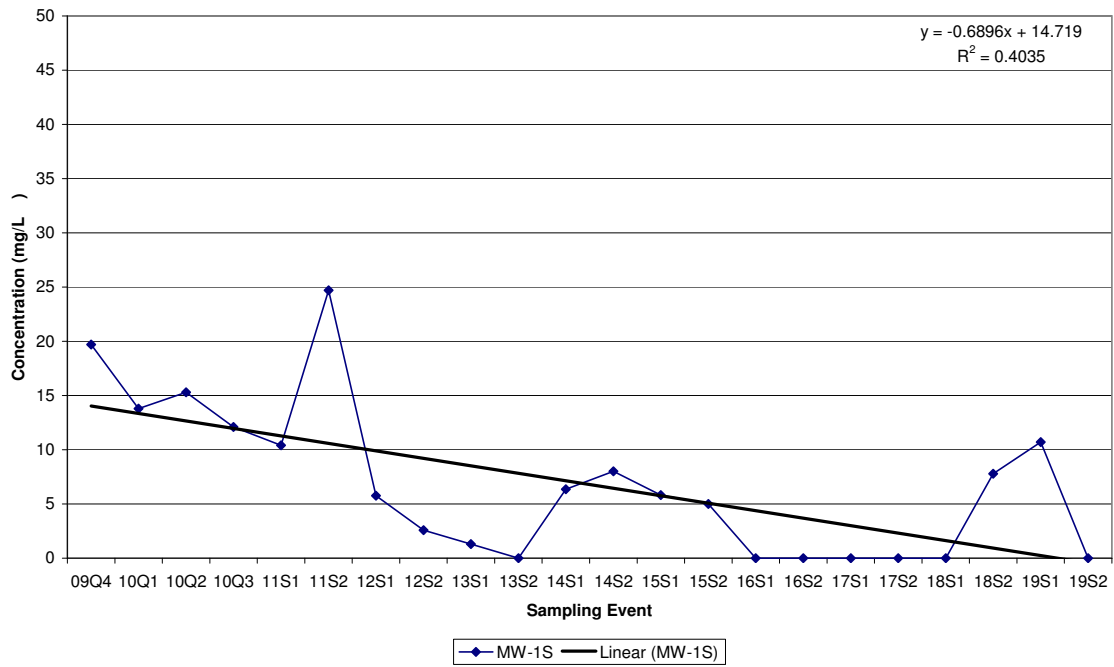


Lee County Resource Recovery Facility
Historic CHLORIDE in MW-6S

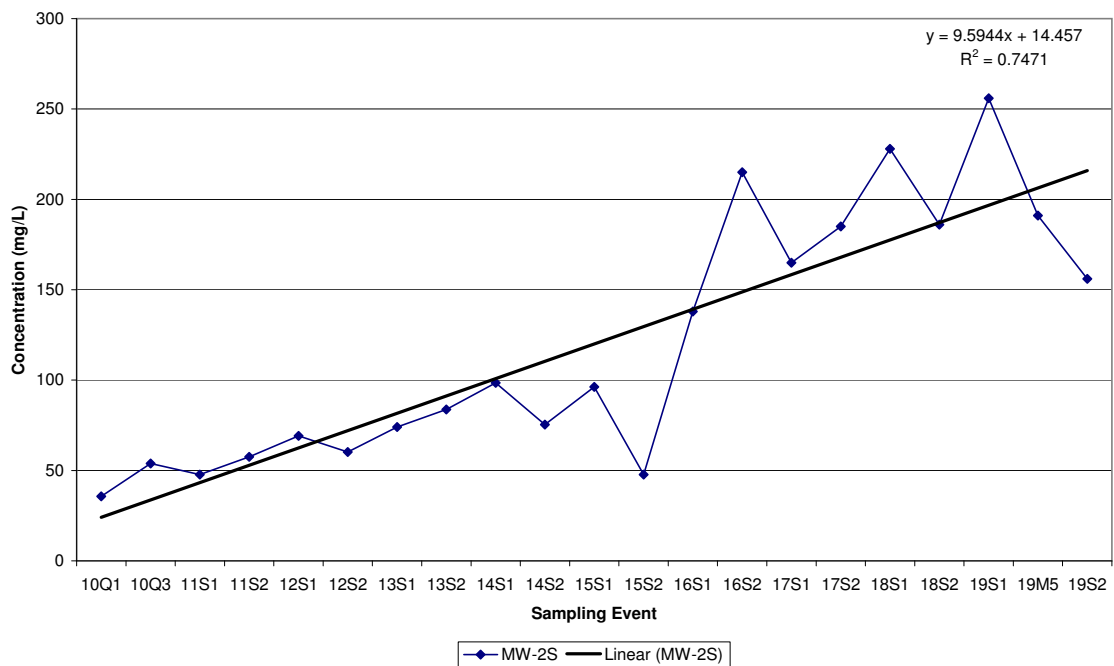


Historical Sulfate Data

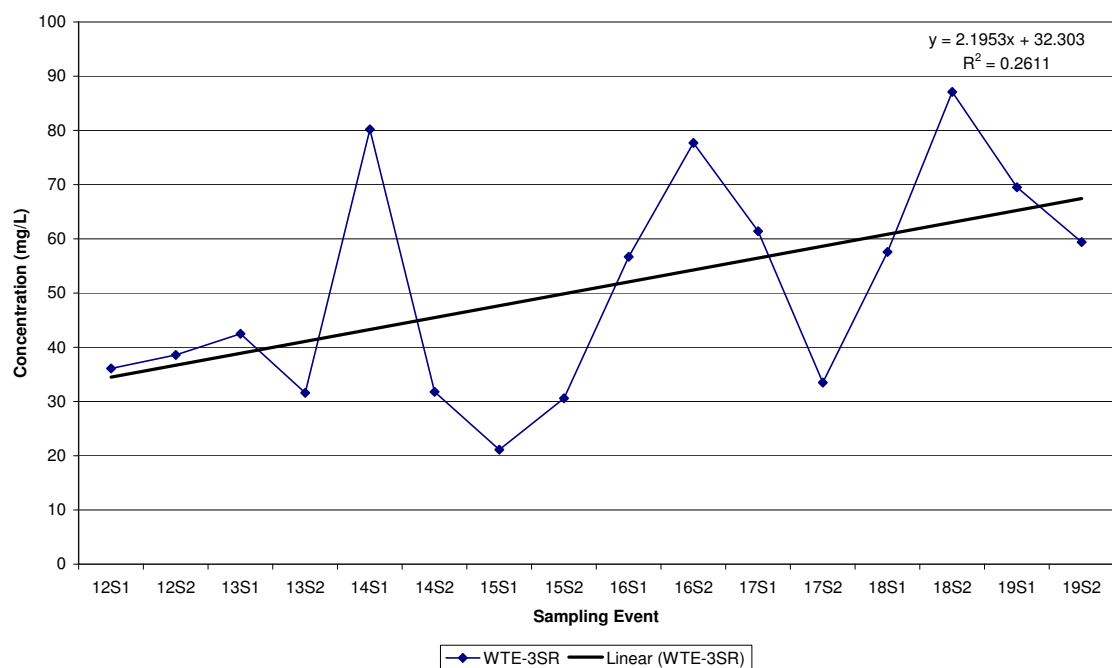
Lee County Resource Recovery Facility
Historic SULFATE (SO4) in MW-1S



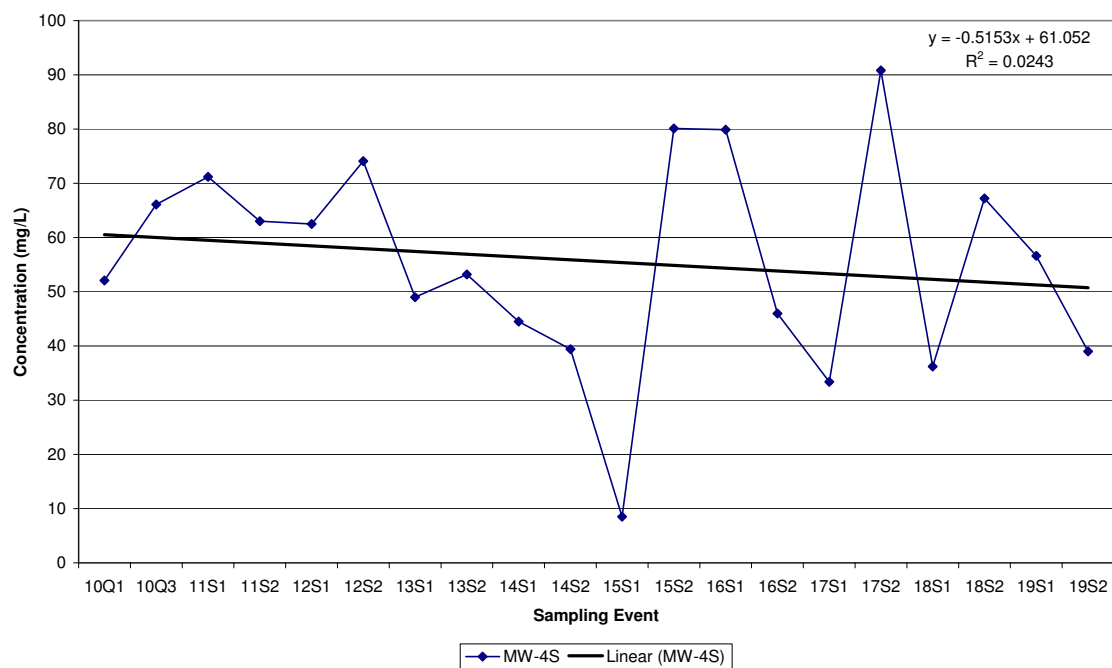
Lee County Resource Recovery Facility
Historic Sulfate in MW-2S



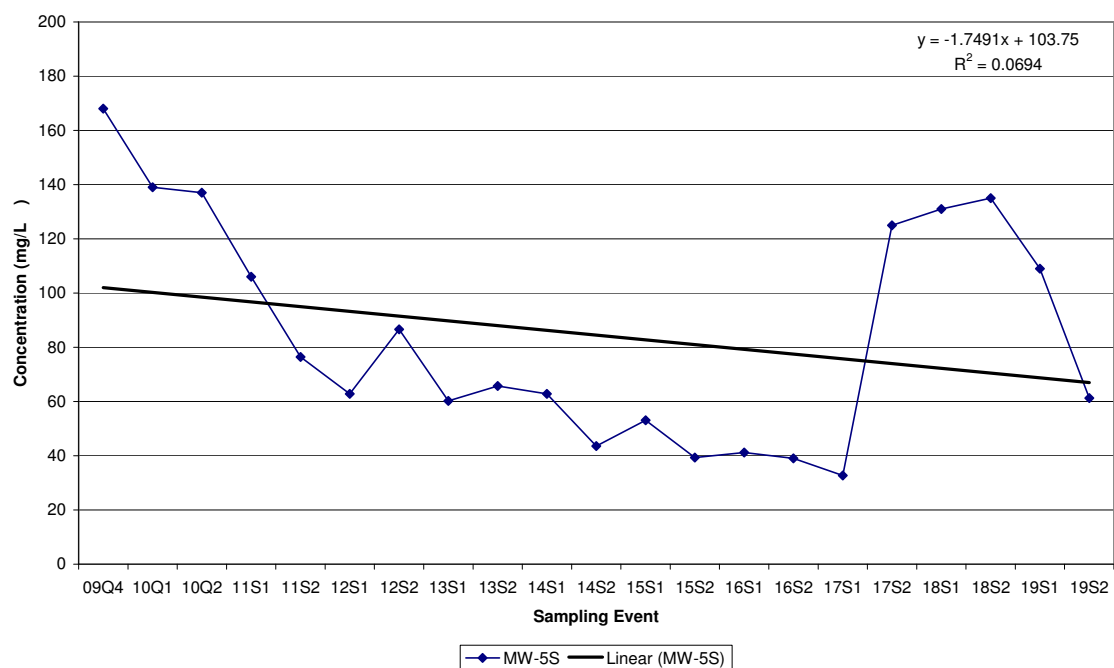
Lee County Resource Recovery Facility
Historic Sulfate in WTE-3SR



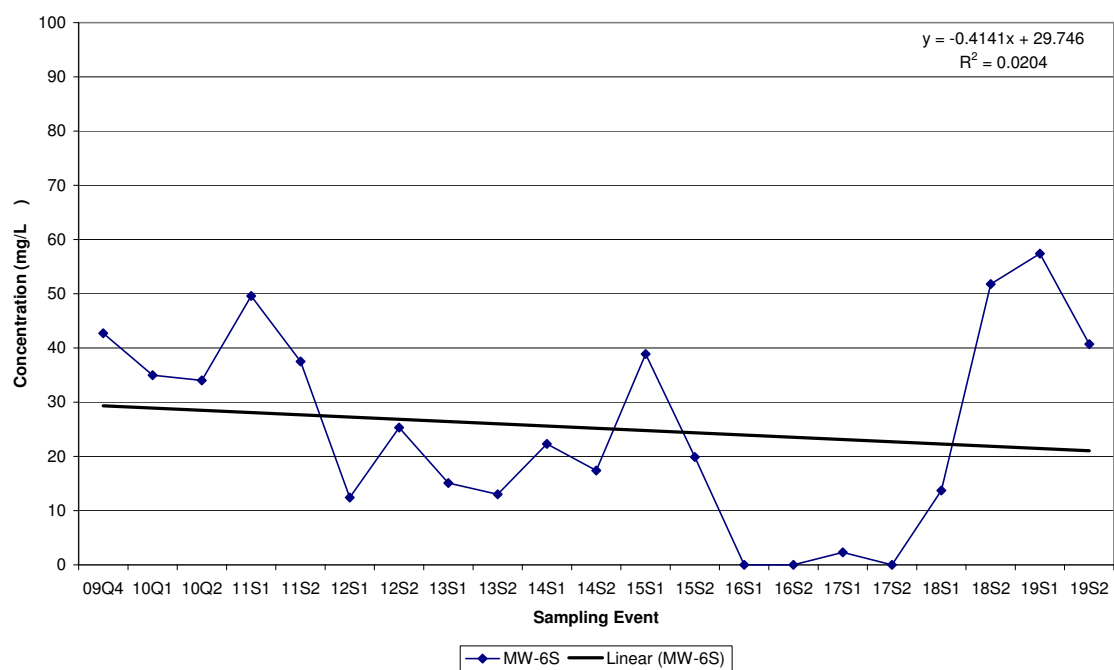
Lee County Resource Recovery Facility
Historic Sulfate in MW-4S



Lee County Resource Recovery Facility
Historic SULFATE (SO4) in MW-5S

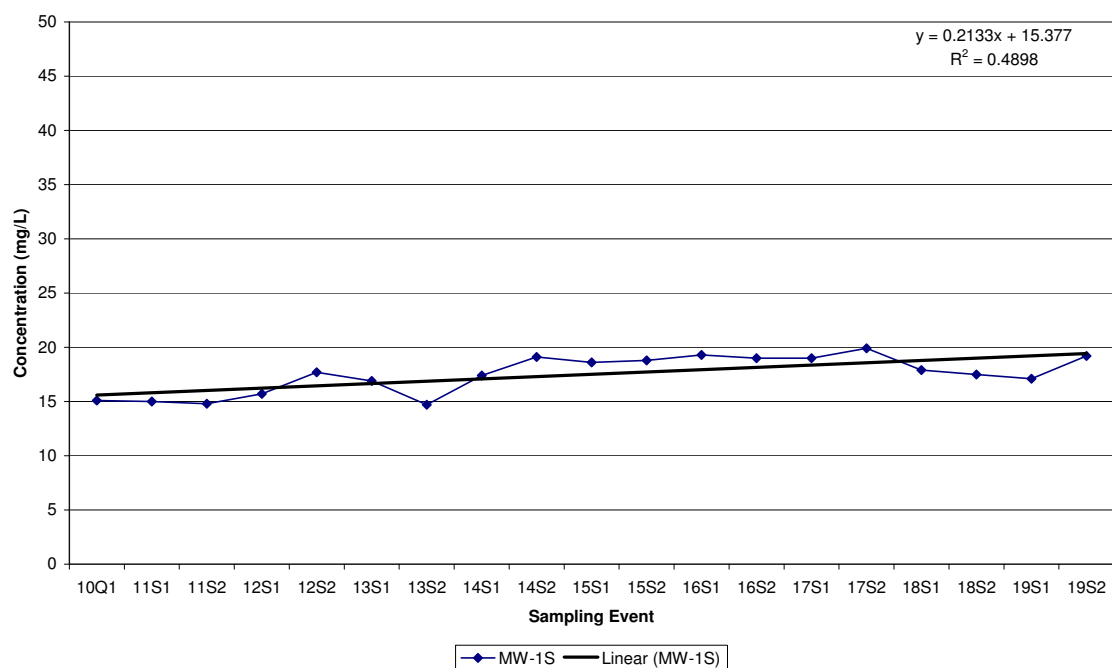


Lee County Resource Recovery Facility
Historic SULFATE (SO4) in MW-6S

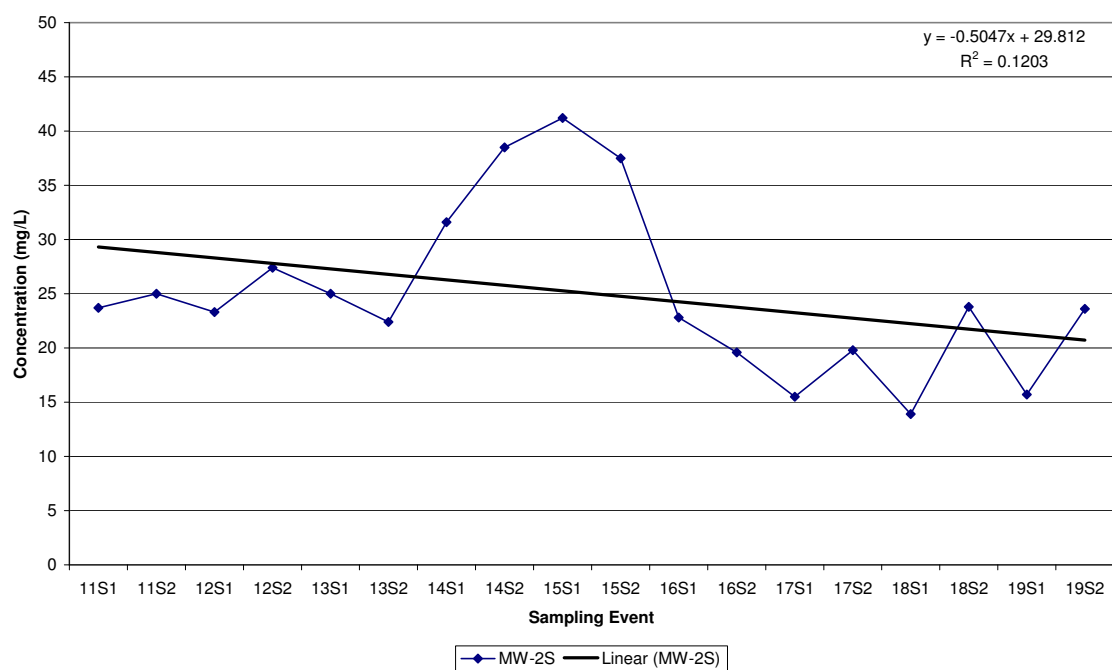


Historical Sodium Data

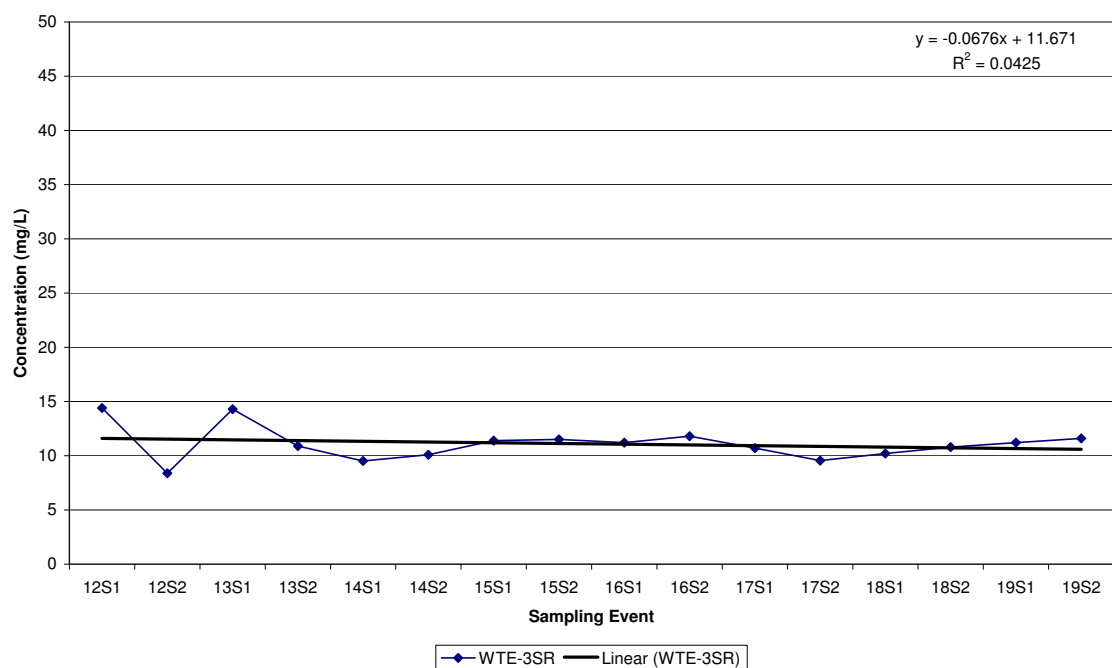
Lee County Resource Recovery Facility
Historic Sodium in MW-1S



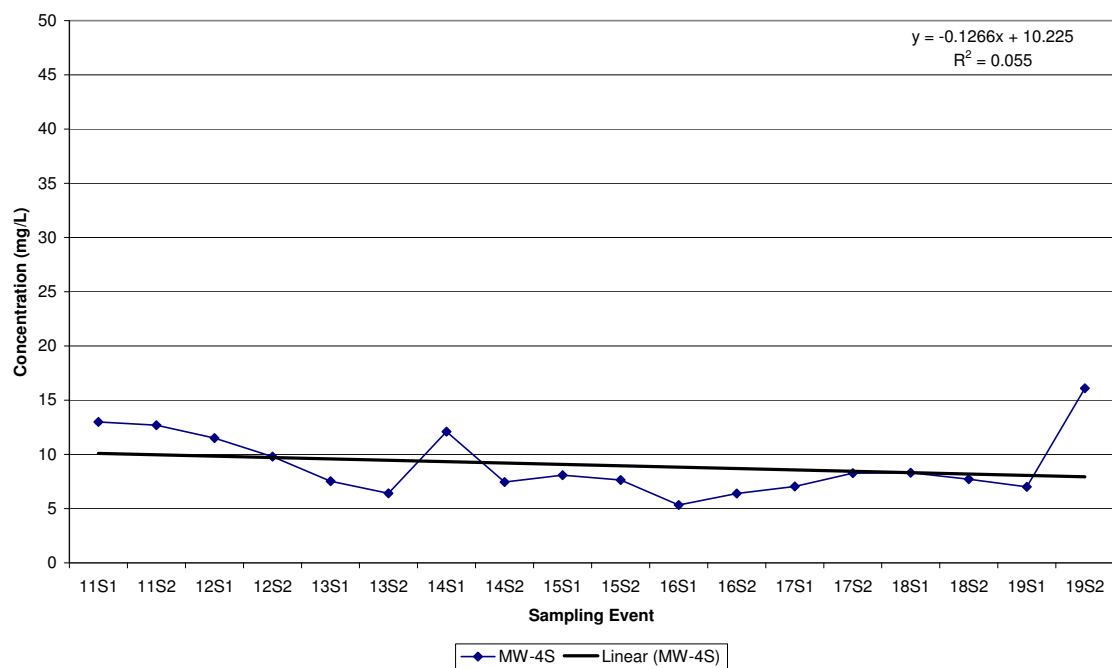
Lee County Resource Recovery Facility
Historic Sodium in MW-2S



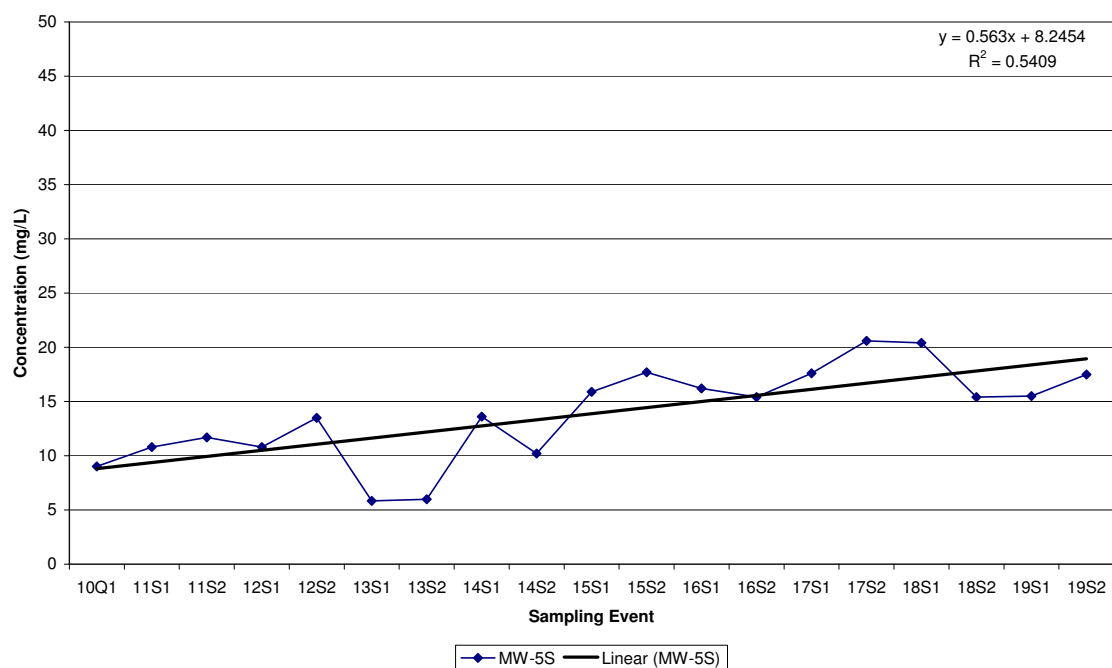
Lee County Resource Recovery Facility
Historic Sodium in WTE-3SR



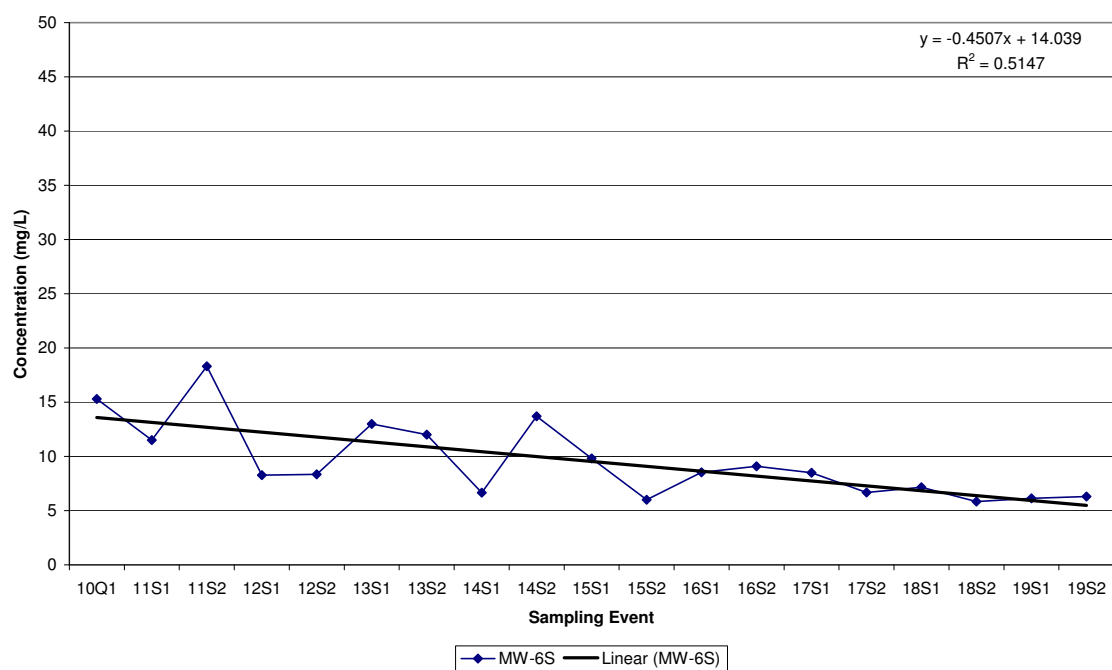
Lee County Resource Recovery Facility
Historic Sodium in MW-4S



Lee County Resource Recovery Facility
Historic Sodium in MW-5S

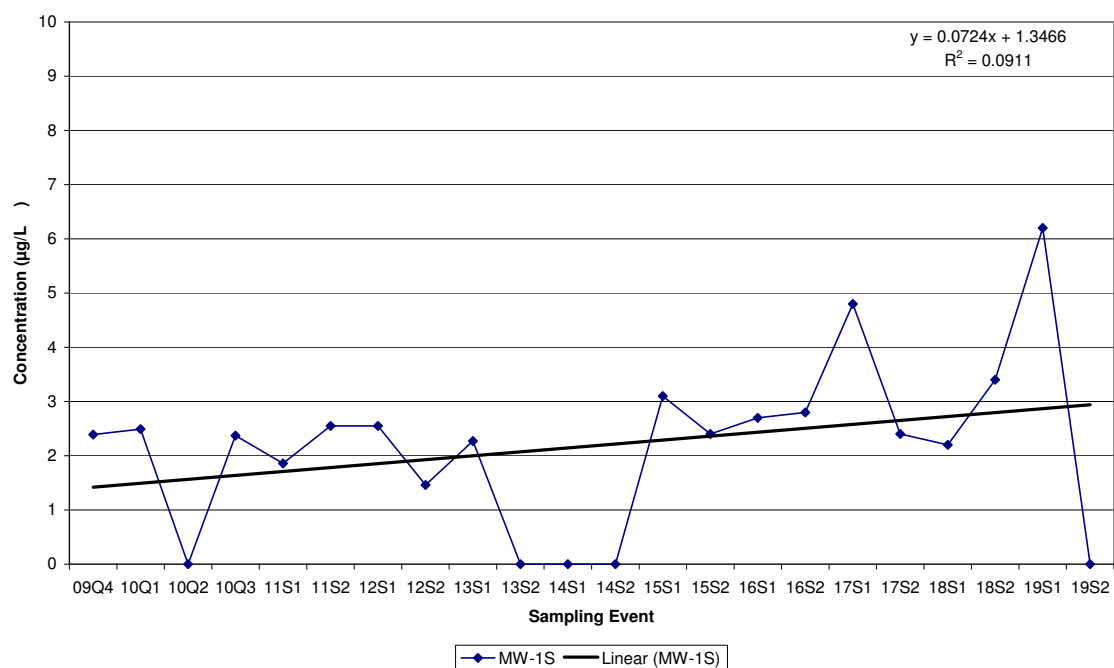


Lee County Resource Recovery Facility
Historic Sodium in MW-6S

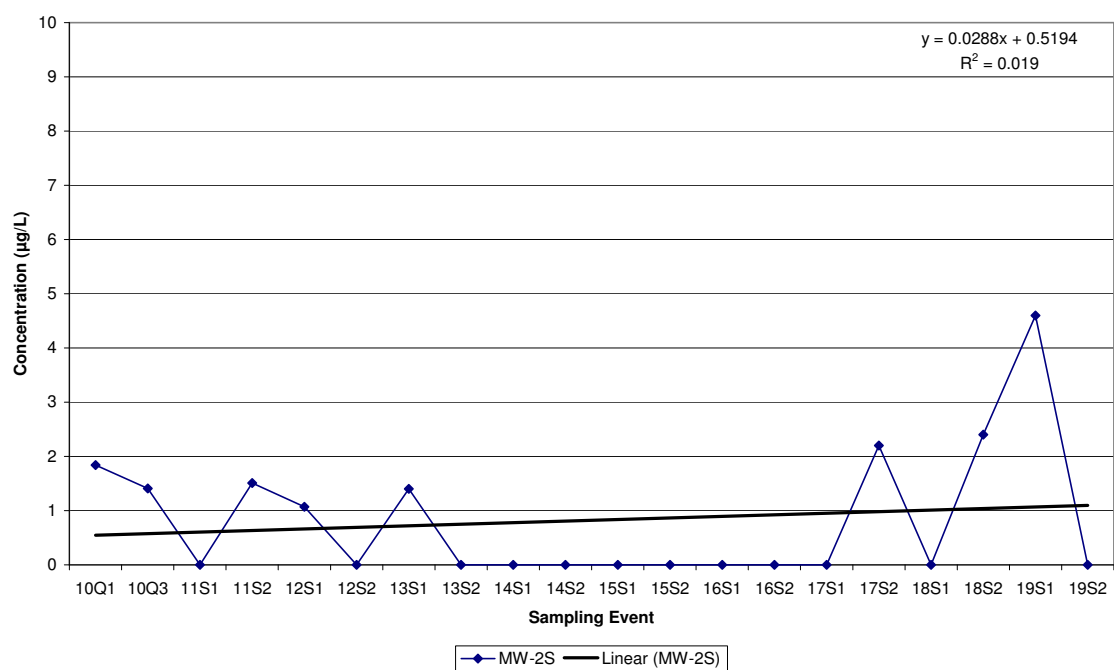


Historical Arsenic Data

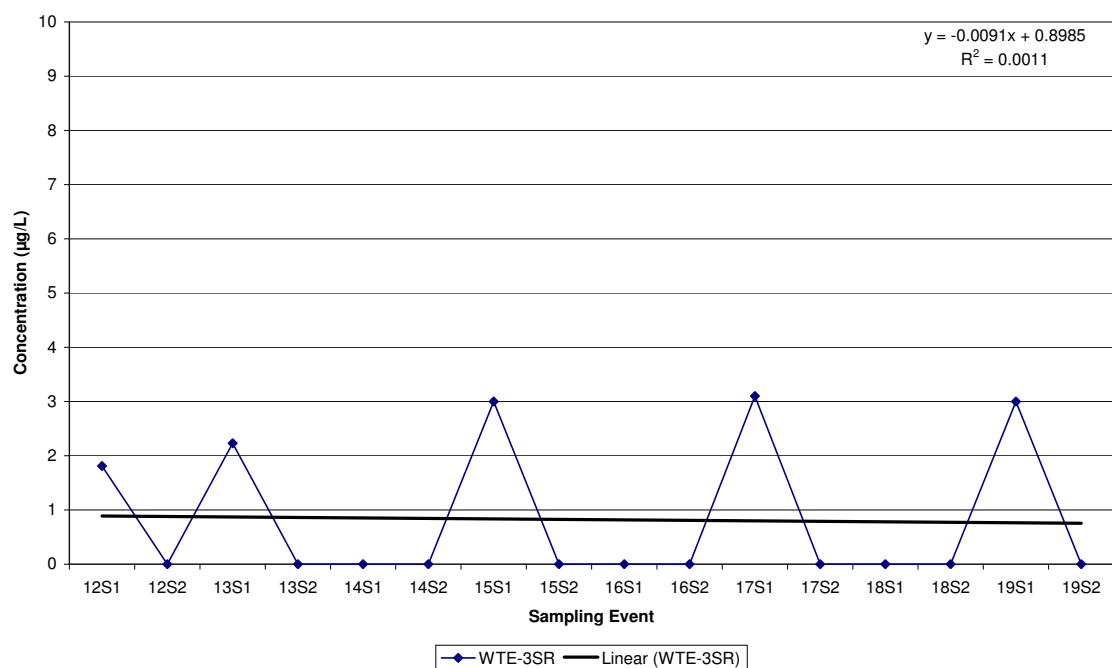
Lee County Resource Recovery Facility
Historic ARSENIC (AS) in MW-1S



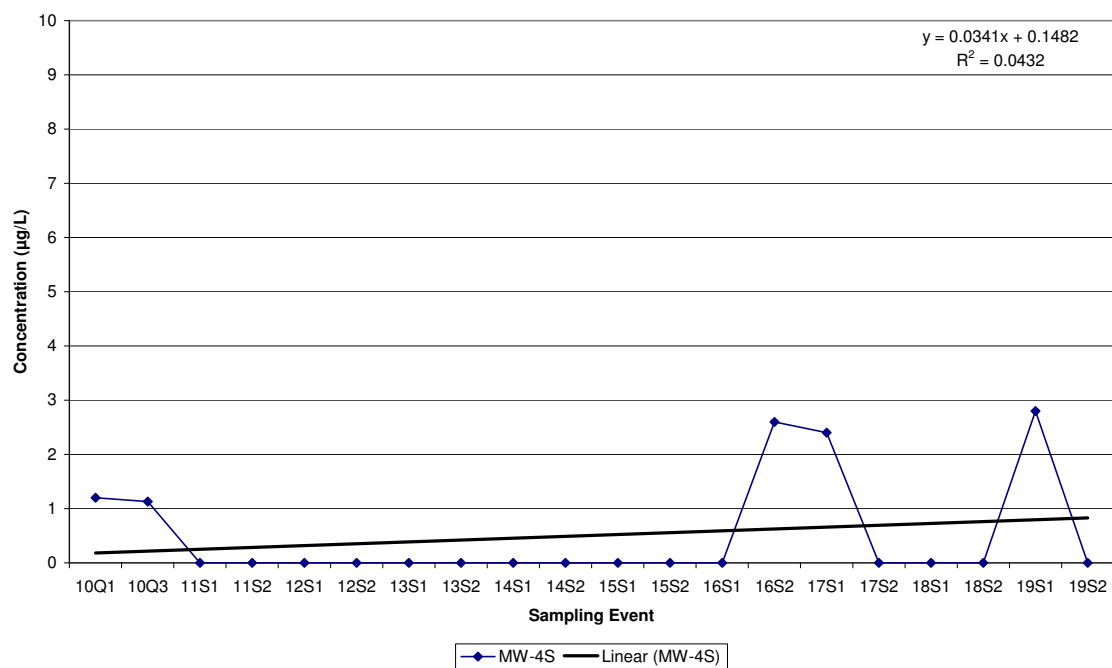
Lee County Resource Recovery Facility
Historic Arsenic in MW-2S



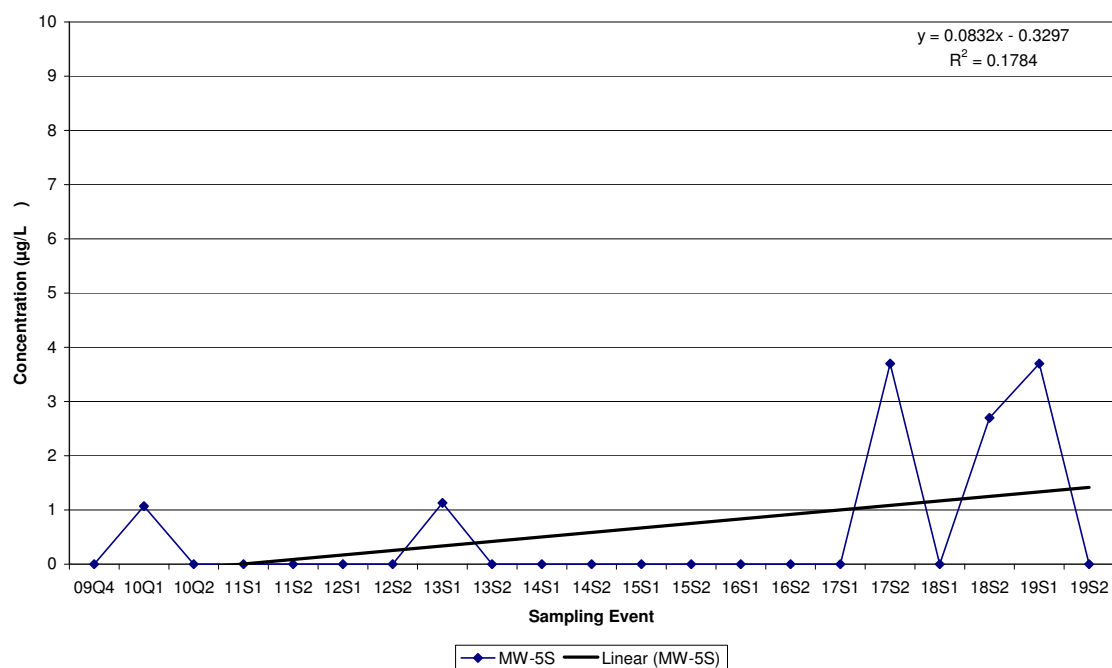
Lee County Resource Recovery Facility
Historic Arsenic in WTE-3SR



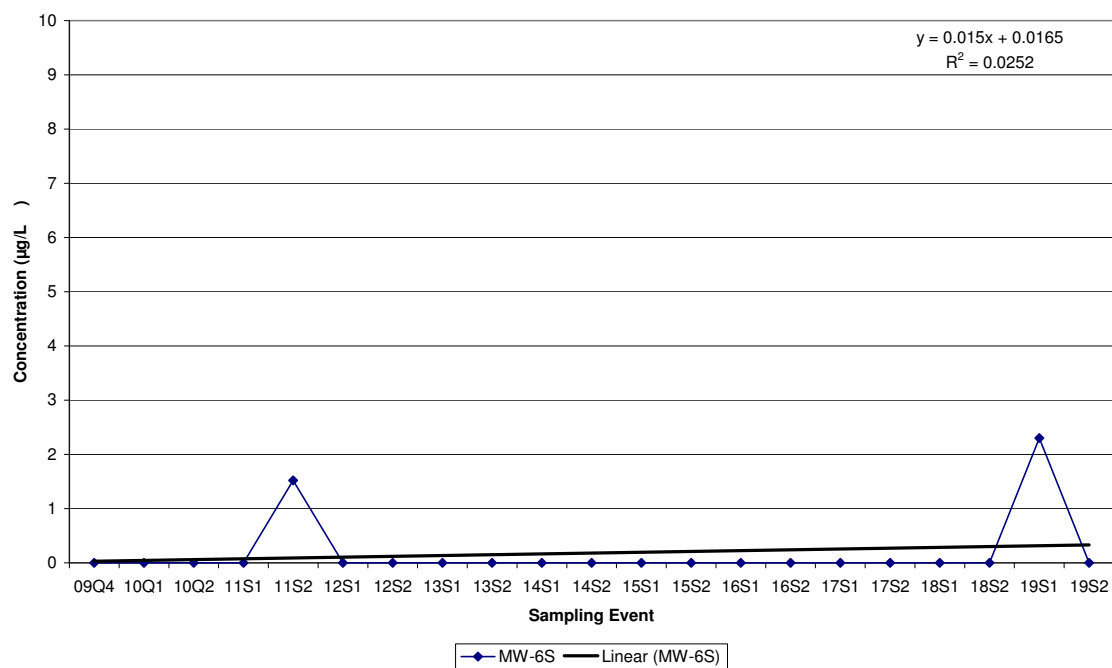
Lee County Resource Recovery Facility
Historic Arsenic in MW-4S



Lee County Resource Recovery Facility
Historic ARSENIC (AS) in MW-5S

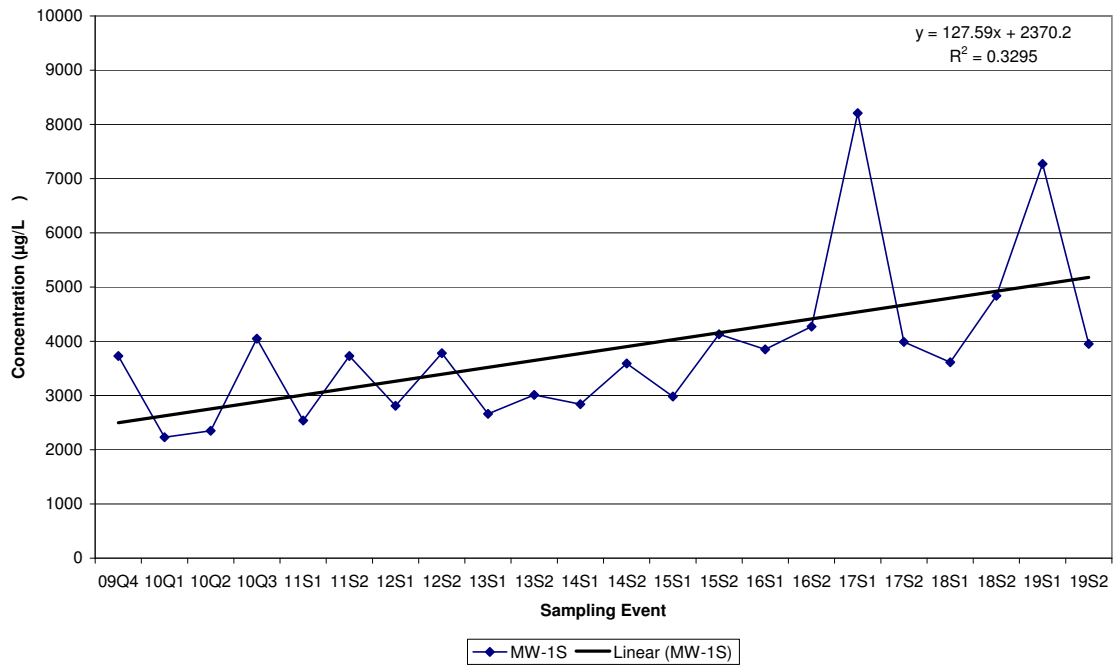


Lee County Resource Recovery Facility
Historic ARSENIC (AS) in MW-6S

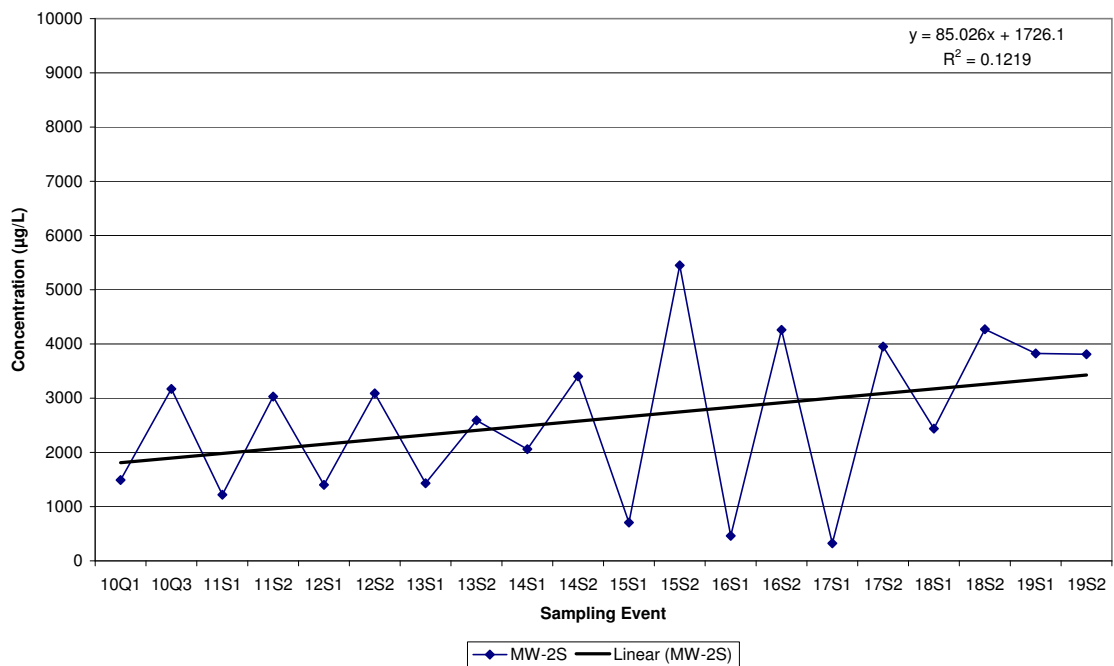


Historical Iron Data

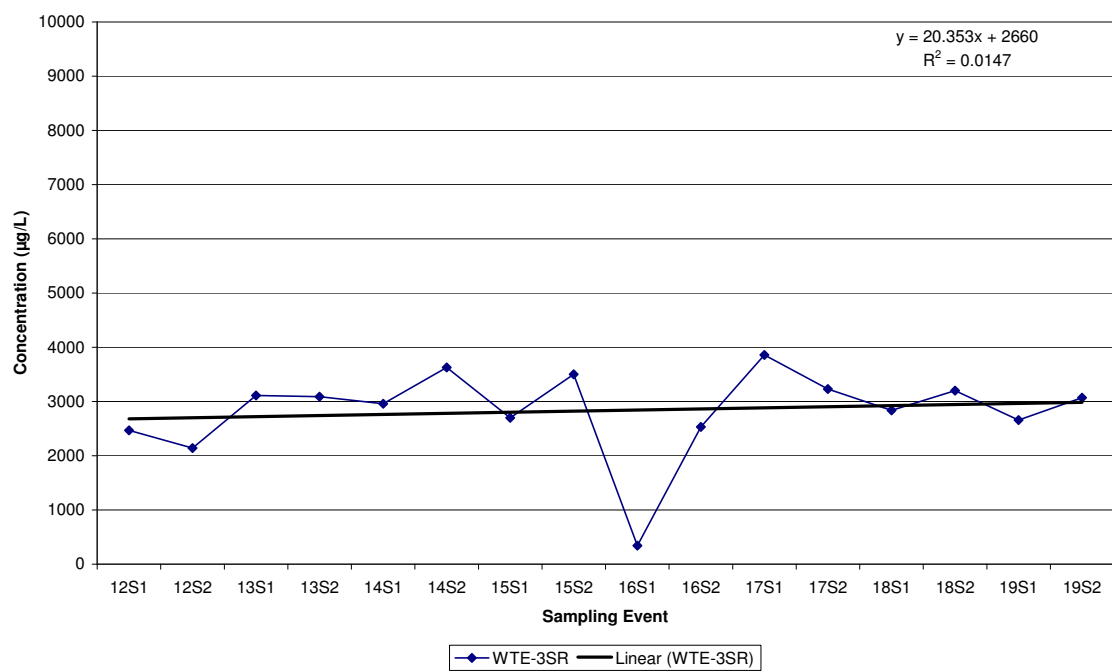
Lee County Resource Recovery Facility
Historic IRON (FE) in MW-1S



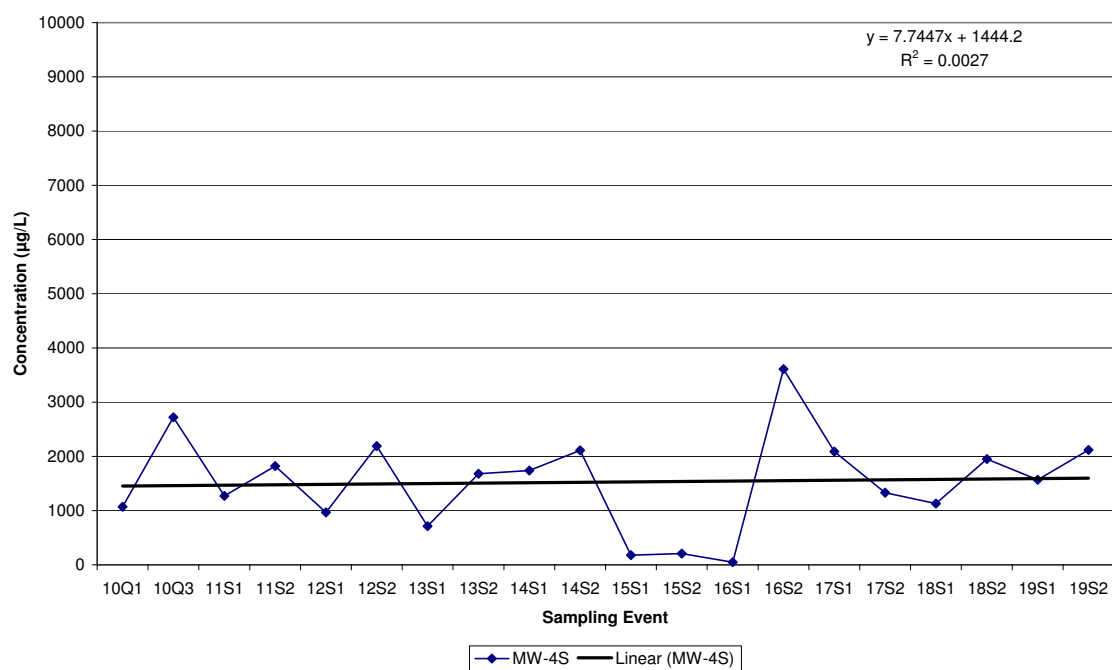
Lee County Resource Recovery Facility
Historic Iron in MW-2S



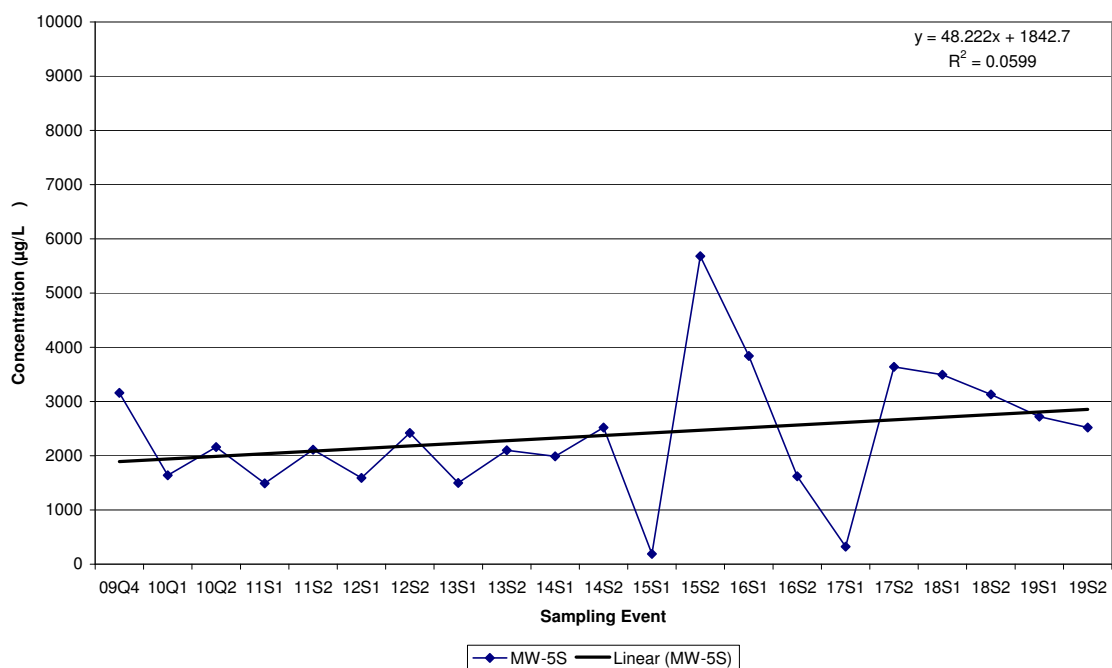
Lee County Resource Recovery Facility
Historic Iron in WTE-3SR



Lee County Resource Recovery Facility
Historic Iron in MW-4S



**Lee County Resource Recovery Facility
Historic IRON (FE) in MW-5S**



**Lee County Resource Recovery Facility
Historic IRON (FE) in MW-6S**

