

**LEE COUNTY RESOURCE RECOVERY FACILITY
AND CONSTRUCTION & DEMOLITION DEBRIS
RECYCLING FACILITY
FIRST SEMIANNUAL 2020
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**

April 2020



Troy D. Hays, PG
Florida License # 2679

April 13, 2020

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
First Semiannual 2020 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 First Semiannual 2020 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 February 3 and 4, 2020 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 February 18, 2020 with a 60-day reporting deadline of April 18, 2020.

Groundwater elevations used in preparing contour maps for this event were recorded on February 3, 2020. 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 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, WTE-3S, MW-4S, and MW-5S 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 April 2, 2020 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), FAC 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, respectively. 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 appears to be gradually increasing in all wells.
- TDS in MW-6S has been gradually increasing during the past 3 sampling events although the concentration decreased during this event to 419 mg/L from 514 mg/L last event. TDS is gradually decreasing in MW-5S although it remains above the SDWS of 500 mg/L as reported earlier. TDS is above the SDWS of 500 mg/L this event in MW-2S, WTE-3S, MW-4S, and MW-5S although the reported concentrations are consistent with historical results.
- Chloride concentrations remain below the SDWS of 250 mg/L in all wells however the following trends were noted in this event: Chloride in MW-1S appears to be stabilizing at around a low 25 mg/L following a peak of 38.9 mg/L in 2016. Chloride spiked in MW-4S to 119 mg/L from 27.4 mg/L last event. Chloride also increased in MW-5S to 34.5 mg/L from 18.8 mg/L last event.

- Sulfate continues to decrease in MW-2S and MW-6S. Sulfate in WTE-3S appears to be gradually increasing. Concentrations are well 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 but increased during this event. Sodium spiked in MW-4S during this event to 48.6 mg/L from 16.1 mg/L last event. Sodium concentrations are well 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. The non-detects of <7.1 ug/L are graphed as 0 (zero) on the trend graphs. Concentrations in all wells are below the PDWS of 10 ug/L.
- Iron in MW-1S has been gradually increasing although the concentration decreased during this event to 3,350 ug/L from 3,950 ug/L last event. Iron in MW-5S has been decreasing following a significant increase reported during the Second Semiannual 2015 sampling event. The Iron concentration reported during this event is consistent with historical values reported prior to the 2015 increase. Iron decreased significantly in MW-6S following an increasing trend during the last 4 sampling events.

Conclusions and Recommendations

Analytical results for the First Semiannual 2020 sampling event are generally consistent with historical results and water quality in geographical region. The trends noted above appear to be localized and/or due to naturally-occurring groundwater chemistry and are not indicative of impacts stemming from Facility operations. Changes in Sulfate concentrations in MW-2S may be related to rainfall and/or groundwater elevation changes in the stormwater retention pond where MW-2S is located. Increases in Sodium and Chloride were noted in MW-4S. However, reported concentrations are well below their respective groundwater standards. This well is down-gradient of the Horticultural Pad and may be influenced by run-off from debris being brought into that area. We will closely monitor MW-4S for changes in Sodium and Chloride concentrations during future sampling events and discuss possible sources of these parameters with the County.

No changes to the monitoring program are recommended at this time. 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_Lee Resource Recovery Facility - WTE\2020\20S1\20S1_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.

April 12, 2020

(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
FIRST SEMIANNUAL 2020

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	4.18	17.73	4.21	17.70
MW-2S	24.18	7.43	16.75	7.42	16.76
WTE-3SR	23.98	8.25	15.73	8.25	15.73
MW-4S	22.48	8.34	14.14	8.38	14.10
MW-5S	23.81	7.32	16.49	7.32	16.49
MW-6S	23.66	10.10	13.56	10.10	13.56
MW-1D	22.96	15.31	7.65	NS	NS
MW-2D	23.52	8.23	15.29	NS	NS
WTE-3DR	23.91	9.38	14.53	NS	NS
MW-4D	23.81	10.91	12.90	NS	NS
MW-5D	24.50	9.61	14.89	NS	NS
MW-6D	22.91	10.69	12.22	NS	NS

NGVD - National Geodetic Vertical Datum

NAVD - North American Vertical Datum

NS - Not Sampled

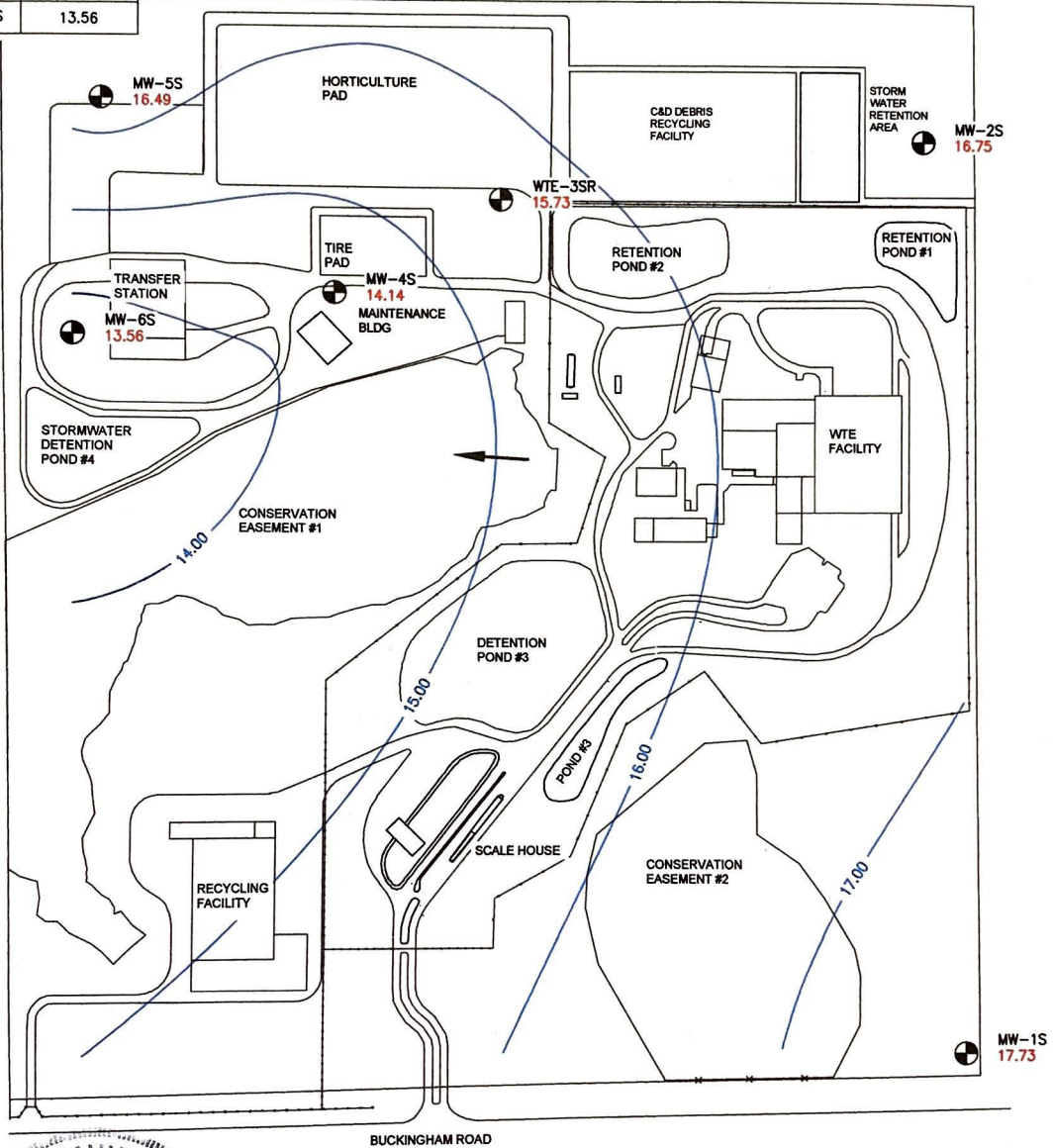
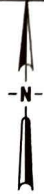
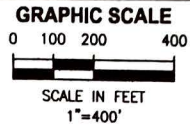
NM - Not Measured or Dry; refer to letter for details

NA - Not Available

PLOTTED: 4/2/2020 02:59 PM SURFERT12

C:\JED\GMA\JONES\EDMUNDS\LEE\COUNTY\WTE\PLANT\GMA_2020\2051\LEE_WTE_2051_SHALLOW.DWG

WELL	GW ELEVATION
MW-1S	17.73
MW-2S	16.75
WTE-3SR	15.73
MW-4S	14.14
MW-5S	16.49
MW-6S	13.56



LEE COUNTY WTE LANDFILL
 GROUNDWATER CONTOUR MAP
 OF THE SHALLOW SURFICIAL ZONE
 FEBRUARY 3, 2020

LEGEND

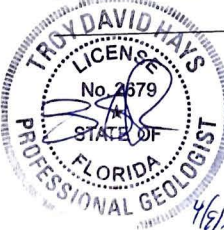
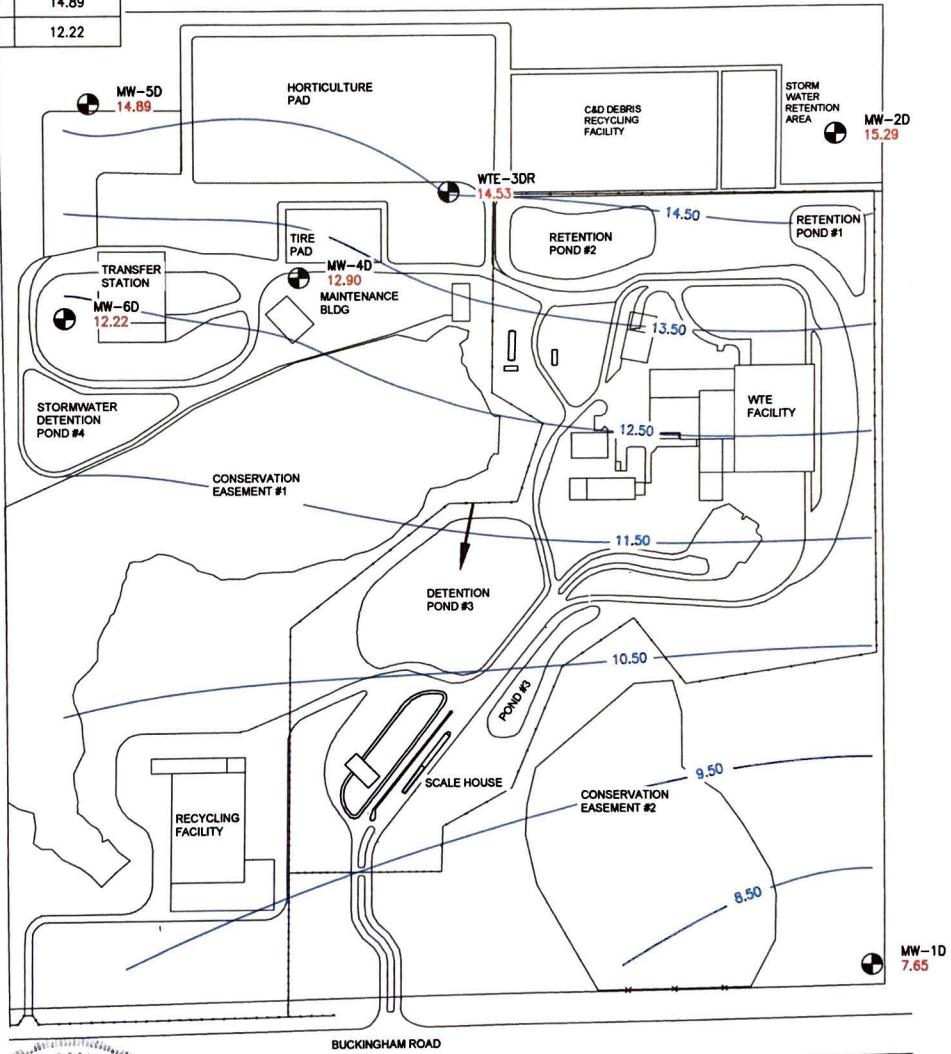
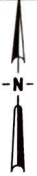
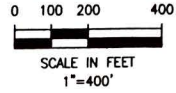
- MW-1S
17.73
GROUNDWATER MONITORING WELL
GROUNDWATER ELEVATION
- 17.00
GROUNDWATER CONTOUR
AT 1.00 FOOT INTERVALS
- GROUNDWATER FLOW DIRECTION

SWED: 4/2/2020 2:57 PM SURFER12

\\JED\CAD\DWG\JONES EDWARDS\LEE COUNTY\WTE PLANT\DWG 2020\2051\LEE WTE_2051_DEEP.DWG

WELL	GW ELEVATION
MW-1D	7.65
MW-2D	15.29
WTE-3DR	14.53
MW-4D	12.90
MW-5D	14.89
MW-6D	12.22

GRAPHIC SCALE



LEE COUNTY WTE LANDFILL GROUNDWATER CONTOUR MAP OF THE DEEP SURFICIAL ZONE FEBRUARY 3, 2020

LEGEND

- MW-2D 15.29
GROUNDWATER MONITORING WELL
GROUNDWATER ELEVATION
- 13.50
GROUNDWATER CONTOUR
AT 1.00 FOOT INTERVALS
- GROUNDWATER FLOW DIRECTION
- NM
NOT MEASURED

JonesEdmunds

GROUNDWATER MONITORING WELL INSPECTION SUMMARY
LEE COUNTY RESOURCE RECOVERY FACILITY AND CDD RECYCLING FACILITY
FIRST SEMIANNUAL 2020

Well ID	Inspection Date	Inspection Time	Depth to Water	Top of Casing	Groundwater Elevation	Well In Good Condition? *		Well Damaged / Sampling Impaired**		Comments Inspection conducted by S Messick (Jones Edmunds, Inc)
			(ft)	ft, NGVD	ft, NGVD	Yes	No	Yes	No	
MONITORING WELL:										
MW-1S	2/3/2020	12:04	4.18	21.91	17.73	X			X	
MW-2S	2/3/2020	12:35	7.43	24.18	16.75	X			X	
WTE-3SR	2/3/2020	12:55	8.25	23.98	15.73	X			X	
MW-4S	2/3/2020	13:12	8.34	22.48	14.14	X			X	
MW-5S	2/3/2020	13:04	7.32	23.81	16.49	X			X	
MW-6S	2/3/2020	13:19	10.10	23.66	13.56	X			X	
WATER LEVEL ONLY:										
MW-1D	2/3/2020	12:06	15.31	22.96	7.65	X			X	
MW-2D	2/3/2020	12:37	8.23	23.52	15.29	X			X	
WTE-3DR	2/3/2020	12:57	9.38	23.91	14.53	X			X	
MW-4D	2/3/2020	13:14	10.91	23.81	12.90	X			X	
MW-5D	2/3/2020	13:06	9.61	24.50	14.89	X			X	
MW-6D	2/3/2020	13:21	10.69	22.91	12.22	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
FIRST SEMIANNUAL 2020**

PARAMETER		TOTAL DISSOLVED SOLIDS	IRON
STANDARD		500 mg/L**	300 µg/L**
BACKGROUND			
MW-1S	2/4/2020	-	3350
DETECTION			
MW-2S	2/4/2020	766	3290
WTE-3SR	2/3/2020	546	1730
MW-4S	2/4/2020	556	1220
MW-5S	2/4/2020	514	1650
MW-6S	2/3/2020	-	1190

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
 FIRST SEMIANNUAL 2020

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	IRON
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	300 µg/L** µg/L
BACKGROUND															
MW-1S	02/04/2020	706	4.21	0.29	17.70	6.93	-47.1	23.4	3.07	0.70	25.8	< 0.025	< 2.5	413	3350
DETECTION															
MW-2S	02/04/2020	990	7.42	0.30	16.76	6.91	-27.6	23.1	0.30	0.40	29.5	< 0.025	144	766	3290
WTE-3SR	02/03/2020	854	8.25	0.34	15.73	7.12	1.8	25.6	1.02	0.85	21.4	0.035 I	79.7	546	1730
MW-4S	02/04/2020	998	8.38	0.44	14.10	7.03	-22.9	27.8	0.49	0.85	119	0.070	46.2	556	1220
MW-5S	02/04/2020	850	7.32	0.57	16.49	7.01	-37.4	24.9	0.42	0.98	34.5	0.029 I	73.2	514	1650
MW-6S	02/03/2020	689	10.10	0.74	12.56	7.21	1.0	25.6	0.53	1.1	20.9	0.19	12.8	419	1190
QAQC															
EQUBLK	02/03/2020	-	-	-	-	-	-	-	-	< 0.035	< 2.5	< 0.025	< 2.5	< 5.0	< 9.2

LEGEND
 * =Primary Drinking Water Standard
 ** =Secondary Drinking Water Standard
 *** =Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
 (1) =No Standard
 - =Not Analyzed

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
 J = Estimated value
 V = Analyte found in associated method blank
 Q = Estimated value; analyte analyzed after acceptable holding time

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
LEE COUNTY RESOURCE RECOVERY FACILITY
FIRST SEMIANNUAL 2020

PARAMETER	MERCURY	SODIUM
STANDARD	2 µg/L*	160 mg/L*
UNITS	µg/L	mg/L

BACKGROUND

MW-1S	02/04/2020	< 0.10	18.4
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DETECTION

MW-2S	02/04/2020	< 0.10	27.3
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WTE-3SR	02/03/2020	0.15 I	13.4
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MW-4S	02/04/2020	< 0.10	48.6
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MW-5S	02/04/2020	< 0.10	24.2
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MW-6S	02/03/2020	0.13 I	10.0
-------	------------	--------	------

QAQC

EQUBLK	02/03/2020	0.13 I	< 0.27
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LEGEND

* =Primary Drinking Water Standard
 ** =Secondary Drinking Water Standard
 *** =Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
 (1) =No Standard
 - =Not Analyzed

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
 J = Estimated value
 V = Analyte found in associated method blank
 Q = Estimated value; analyte analyzed after acceptable holding time

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): 17.70

Sampling Date/Time: 2/4/2020 1:55:00 PM

Report Period: FIRST SEMIANNUAL 2020

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	2/4/2020 1:55:00 PM	4.21	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	2/4/2020 1:55:00 PM	17.70	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/4/2020 1:55:00 PM	706	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	2/4/2020 1:55:00 PM	6.93	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/4/2020 1:55:00 PM	23.4	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	2/4/2020 1:55:00 PM	3.07	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	2/9/2020 7:36:00 AM	25.8	mg/L	2.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	2/9/2020 7:36:00 AM	< 2.5	mg/L	2.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	2/17/2020 12:56:00 PM	0.70	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	2/5/2020 1:24:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/4/2020 1:55:00 PM	0.29	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	2/18/2020 12:53:00 AM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	2/18/2020 12:53:00 AM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	2/18/2020 12:53:00 AM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	2/18/2020 12:53:00 AM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	2/18/2020 12:53:00 AM	3350	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	2/18/2020 12:53:00 AM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	2/18/2020 12:53:00 AM	18.4	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	2/11/2020 9:46:00 AM	< 0.10	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROENZENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 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): 17.70

Sampling Date/Time: 2/4/2020 1:55:00 PM

Report Period: FIRST SEMIANNUAL 2020

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	2/10/2020 8:29:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	2/10/2020 8:29:00 PM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/5/2020 7:27:00 PM	413	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/4/2020 1:55:00 PM	-47.1	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): 16.76

Sampling Date/Time: 2/4/2020 11:42:00 AM

Report Period: FIRST SEMIANNUAL 2020

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	2/4/2020 11:42:00 AM	7.42	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	2/4/2020 11:42:00 AM	16.76	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/4/2020 11:42:00 AM	990	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	2/4/2020 11:42:00 AM	6.91	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/4/2020 11:42:00 AM	23.1	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	2/4/2020 11:42:00 AM	0.30	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	2/8/2020 1:48:00 PM	29.5	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	2/8/2020 1:48:00 PM	144	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	2/17/2020 12:55:00 PM	0.40	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	2/5/2020 1:23:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/4/2020 11:42:00 AM	0.30	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	2/18/2020 12:50:00 AM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	2/18/2020 12:50:00 AM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	2/18/2020 12:50:00 AM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	2/18/2020 12:50:00 AM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	2/18/2020 12:50:00 AM	3290	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	2/18/2020 12:50:00 AM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	2/18/2020 12:50:00 AM	27.3	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	2/11/2020 9:43:00 AM	< 0.10	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 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 #: 23404

Well Name: MW-2S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 16.76

Sampling Date/Time: 2/4/2020 11:42:00 AM

Report Period: FIRST SEMIANNUAL 2020

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	2/10/2020 8:05:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	2/10/2020 8:05:00 PM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/5/2020 7:27:00 PM	766	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/4/2020 11:42:00 AM	-27.6	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): 15.73

Sampling Date/Time: 2/3/2020 3:45:00 PM

Report Period: FIRST SEMIANNUAL 2020

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	2/3/2020 3:45:00 PM	8.25	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	2/3/2020 3:45:00 PM	15.73	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/3/2020 3:45:00 PM	854	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	2/3/2020 3:45:00 PM	7.12	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/3/2020 3:45:00 PM	25.6	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	2/3/2020 3:45:00 PM	1.02	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	2/7/2020 7:58:00 AM	21.4	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	2/7/2020 7:58:00 AM	79.7	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	2/16/2020 7:05:00 PM	0.85	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	2/4/2020 2:51:00 PM	0.035 I	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/3/2020 3:45:00 PM	0.34	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	2/13/2020 8:25:00 AM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	2/13/2020 8:25:00 AM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	2/13/2020 8:25:00 AM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	2/13/2020 8:25:00 AM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	2/13/2020 8:25:00 AM	1730	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	2/13/2020 8:25:00 AM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	2/13/2020 8:25:00 AM	13.4	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	2/7/2020 2:11:00 PM	0.15 I	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 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 #: 27415

Well Name: WTE-3SR

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 15.73

Sampling Date/Time: 2/3/2020 3:45:00 PM

Report Period: FIRST SEMIANNUAL 2020

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	2/10/2020 5:14:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	2/10/2020 5:14:00 PM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/5/2020 3:44:00 PM	546	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/3/2020 3:45:00 PM	1.8	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): 14.10

Sampling Date/Time: 2/4/2020 10:02:00 AM

Report Period: FIRST SEMIANNUAL 2020

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	2/4/2020 10:02:00 AM	8.38	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	2/4/2020 10:02:00 AM	14.10	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/4/2020 10:02:00 AM	998	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	2/4/2020 10:02:00 AM	7.03	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/4/2020 10:02:00 AM	27.8	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	2/4/2020 10:02:00 AM	0.49	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	2/8/2020 1:04:00 PM	119	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	2/8/2020 1:04:00 PM	46.2	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	2/17/2020 12:52:00 PM	0.85	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	2/5/2020 1:18:00 PM	0.070	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/4/2020 10:02:00 AM	0.44	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	2/18/2020 12:04:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	2/18/2020 12:04:00 PM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	2/18/2020 12:04:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	2/18/2020 12:04:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	2/18/2020 12:04:00 PM	1220	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	2/18/2020 12:04:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	2/18/2020 12:04:00 PM	48.6	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	2/11/2020 9:39:00 AM	< 0.10	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 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): 14.10

Sampling Date/Time: 2/4/2020 10:02:00 AM

Report Period: FIRST SEMIANNUAL 2020

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	2/10/2020 7:16:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	2/10/2020 7:16:00 PM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/5/2020 7:26:00 PM	556	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/4/2020 10:02:00 AM	-22.9	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): 16.49

Sampling Date/Time: 2/4/2020 10:51:00 AM

Report Period: FIRST SEMIANNUAL 2020

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	2/4/2020 10:51:00 AM	7.32	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	2/4/2020 10:51:00 AM	16.49	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/4/2020 10:51:00 AM	850	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	2/4/2020 10:51:00 AM	7.01	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/4/2020 10:51:00 AM	24.9	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	2/4/2020 10:51:00 AM	0.42	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	2/8/2020 1:26:00 PM	34.5	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	2/8/2020 1:26:00 PM	73.2	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	2/17/2020 12:54:00 PM	0.98	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	2/5/2020 1:19:00 PM	0.029 I	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/4/2020 10:51:00 AM	0.57	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	2/18/2020 12:46:00 AM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	2/18/2020 12:46:00 AM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	2/18/2020 12:46:00 AM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	2/18/2020 12:46:00 AM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	2/18/2020 12:46:00 AM	1650	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	2/18/2020 12:46:00 AM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	2/18/2020 12:46:00 AM	24.2	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	2/11/2020 9:41:00 AM	< 0.10	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 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 #: 23411

Well Name: MW-5S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 16.49

Sampling Date/Time: 2/4/2020 10:51:00 AM

Report Period: FIRST SEMIANNUAL 2020

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	2/10/2020 7:40:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	2/10/2020 7:40:00 PM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/5/2020 7:26:00 PM	514	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/4/2020 10:51:00 AM	-37.4	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): 13.56

Sampling Date/Time: 2/3/2020 2:49:00 PM

Report Period: FIRST SEMIANNUAL 2020

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	2/3/2020 2:49:00 PM	10.10	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	2/3/2020 2:49:00 PM	12.56	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/3/2020 2:49:00 PM	689	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	2/3/2020 2:49:00 PM	7.21	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/3/2020 2:49:00 PM	25.6	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	2/3/2020 2:49:00 PM	0.53	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	2/7/2020 7:13:00 AM	20.9	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	2/7/2020 7:13:00 AM	12.8	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	2/16/2020 7:00:00 PM	1.1	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	2/4/2020 2:46:00 PM	0.19	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/3/2020 2:49:00 PM	0.74	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	2/13/2020 8:05:00 AM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	2/13/2020 8:05:00 AM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	2/13/2020 8:05:00 AM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	2/13/2020 8:05:00 AM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	2/13/2020 8:05:00 AM	1190	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	2/13/2020 8:05:00 AM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	2/13/2020 8:05:00 AM	10.0	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	2/7/2020 1:13:00 PM	0.13 I	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 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 #: 23413

Well Name: MW-6S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 13.56

Sampling Date/Time: 2/3/2020 2:49:00 PM

Report Period: FIRST SEMIANNUAL 2020

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	2/10/2020 4:50:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	2/10/2020 4:50:00 PM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/5/2020 3:44:00 PM	419	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/3/2020 2:49:00 PM	1.0	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #:

Well Name: EQUBLK (20S1LCRRF-EQB1)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 2/3/2020 3:10:00 PM

Report Period: FIRST SEMIANNUAL 2020

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	2/7/2020 7:36:00 AM	< 2.5	mg/L	2.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	2/7/2020 7:36:00 AM	< 2.5	mg/L	2.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	2/17/2020 9:14:00 AM	< 0.035	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	2/4/2020 2:50:00 PM	< 0.025	mg/L	0.025 mg/L
001105	ALUMINUM	PP	No	EPA 6010	2/13/2020 8:20:00 AM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	2/13/2020 8:20:00 AM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	2/13/2020 8:20:00 AM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	2/13/2020 8:20:00 AM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	2/13/2020 8:20:00 AM	< 9.2	ug/L	9.2 ug/L
001051	LEAD	PP	No	EPA 6010	2/13/2020 8:20:00 AM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	2/13/2020 8:20:00 AM	< 0.27	mg/L	0.27 mg/L
071900	MERCURY	PP	No	EPA 7470	2/7/2020 1:15:00 PM	0.13 I	ug/L	0.10 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	2/10/2020 3:36:00 PM	< 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: EQUBLK (20S1LCRRF-EQB1)****Classification of Ground Water:****Ground Water Elevation (NGVD):****Sampling Date/Time: 2/3/2020 3:10:00 PM****Report Period: FIRST SEMIANNUAL 2020****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	2/5/2020 3:44:00 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 (20S1LCRRF-TB1)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 2/3/2020

Report Period: FIRST SEMIANNUAL 2020

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	2/10/2020 4:01:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA 8260	2/10/2020 4:01:00 PM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM		No	EPA 8260	2/10/2020 4:01:00 PM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)		No	EPA 8260	2/10/2020 4:01:00 PM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE		No	EPA 8260	2/10/2020 4:01:00 PM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE		No	EPA 8260	2/10/2020 4:01:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE		No	EPA 8260	2/10/2020 4:01:00 PM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE		No	EPA 8260	2/10/2020 4:01:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES		No	EPA 8260	2/10/2020 4:01:00 PM	< 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 (20S1LCRRF-TB2)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 2/4/2020

Report Period: FIRST SEMIANNUAL 2020

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	2/11/2020 12:24:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA 8260	2/11/2020 12:24:00 PM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM		No	EPA 8260	2/11/2020 12:24:00 PM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)		No	EPA 8260	2/11/2020 12:24:00 PM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE		No	EPA 8260	2/11/2020 12:24:00 PM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE		No	EPA 8260	2/11/2020 12:24:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE		No	EPA 8260	2/11/2020 12:24:00 PM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE		No	EPA 8260	2/11/2020 12:24:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES		No	EPA 8260	2/11/2020 12:24:00 PM	< 2.1	ug/L	2.1 ug/L

ATTACHMENT 5

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

February 17, 2020

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

RE: Project: 012220-EDK1 Lee Hendry Resourc
Pace Project No.: 35528077

Dear Lab Data:

Enclosed are the analytical results for sample(s) received by the laboratory on February 04, 2020. 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

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CERTIFICATIONS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

Pace Analytical Services Ormond Beach

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

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SAMPLE SUMMARY

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35528077001	MW-6S	Water	02/03/20 14:49	02/04/20 10:40
35528077002	EQU BLANK #1	Water	02/03/20 15:10	02/04/20 10:40
35528077003	WTE-3SR	Water	02/03/20 15:45	02/04/20 10:40
35528077004	Trip Blank #1	Water	02/03/20 00:01	02/04/20 10:40

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SAMPLE ANALYTE COUNT

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35528077001	MW-6S	EPA 6010	CS2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	NL1	1	PASI-O
		EPA 300.0	JDW	2	PASI-O
		EPA 350.1	CLL	1	PASI-O
		EPA 353.2	MH1	1	PASI-O
35528077002	EQU BLANK #1	EPA 6010	CS2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	NL1	1	PASI-O
		EPA 300.0	JDW	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	MH1	1	PASI-O
35528077003	WTE-3SR	EPA 6010	CS2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	NL1	1	PASI-O
		EPA 300.0	JDW	2	PASI-O
		EPA 350.1	CLL	1	PASI-O
		EPA 353.2	MH1	1	PASI-O
35528077004	Trip Blank #1	EPA 8260	CLT	38	PASI-O

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

Sample: MW-6S **Lab ID: 35528077001** Collected: 02/03/20 14:49 Received: 02/04/20 10:40 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	7.21	Std. Units			1		02/03/20 14:49		
Field Temperature	25.6	deg C			1		02/03/20 14:49		
Field Specific Conductance	689	umhos/cm			1		02/03/20 14:49		
Oxygen, Dissolved	0.74	mg/L			1		02/03/20 14:49	7782-44-7	
REDOX	1.0	mV			1		02/03/20 14:49		
Turbidity	0.53	NTU			1		02/03/20 14:49		
Depth to Water	10.10	feet			1		02/03/20 14:49		
Water Level(NGVD)	12.56	feet			1		02/03/20 14:49		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	02/11/20 05:18	02/13/20 08:05	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	02/11/20 05:18	02/13/20 08:05	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	02/11/20 05:18	02/13/20 08:05	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	02/11/20 05:18	02/13/20 08:05	7440-47-3	
Iron	1190	ug/L	40.0	9.2	1	02/11/20 05:18	02/13/20 08:05	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	02/11/20 05:18	02/13/20 08:05	7439-92-1	
Sodium	10.0	mg/L	2.0	0.27	1	02/11/20 05:18	02/13/20 08:05	7440-23-5	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.13 I	ug/L	0.20	0.10	1	02/06/20 13:14	02/07/20 13:13	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 16:50	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		02/10/20 16:50	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		02/10/20 16:50	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		02/10/20 16:50	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		02/10/20 16:50	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/20 16:50	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/20 16:50	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		02/10/20 16:50	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		02/10/20 16:50	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		02/10/20 16:50	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		02/10/20 16:50	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		02/10/20 16:50	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/20 16:50	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/20 16:50	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		02/10/20 16:50	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/20 16:50	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/20 16:50	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 16:50	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 16:50	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		02/10/20 16:50	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		02/10/20 16:50	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 16:50	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 16:50	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 16:50	100-41-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

Sample: MW-6S		Lab ID: 35528077001		Collected: 02/03/20 14:49		Received: 02/04/20 10:40		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		02/10/20 16:50	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		02/10/20 16:50	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		02/10/20 16:50	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		02/10/20 16:50	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		02/10/20 16:50	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 16:50	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 16:50	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		02/10/20 16:50	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		02/10/20 16:50	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		02/10/20 16:50	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		02/10/20 16:50	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/10/20 16:50	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		02/10/20 16:50	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/10/20 16:50	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	419	mg/L	5.0	5.0	1		02/05/20 15:44		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	20.9	mg/L	10.0	5.0	2		02/07/20 07:13	16887-00-6	
Sulfate	12.8	mg/L	10.0	5.0	2		02/07/20 07:13	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	1.1	mg/L	0.050	0.035	1		02/16/20 19:00	7664-41-7	J(M1)
353.2 Nitrogen, NO2/NO3 unpres		Analytical Method: EPA 353.2							
Nitrogen, Nitrate	0.19	mg/L	0.050	0.025	1		02/04/20 14:46	14797-55-8	

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

Sample: EQU BLANK #1 **Lab ID: 35528077002** Collected: 02/03/20 15:10 Received: 02/04/20 10:40 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	02/11/20 05:18	02/13/20 08:20	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	02/11/20 05:18	02/13/20 08:20	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	02/11/20 05:18	02/13/20 08:20	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	02/11/20 05:18	02/13/20 08:20	7440-47-3	
Iron	9.2 U	ug/L	40.0	9.2	1	02/11/20 05:18	02/13/20 08:20	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	02/11/20 05:18	02/13/20 08:20	7439-92-1	
Sodium	0.27 U	mg/L	2.0	0.27	1	02/11/20 05:18	02/13/20 08:20	7440-23-5	
7470 Mercury Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.13 I	ug/L	0.20	0.10	1	02/06/20 13:14	02/07/20 13:15	7439-97-6	
8260 MSV Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 15:36	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		02/10/20 15:36	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		02/10/20 15:36	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		02/10/20 15:36	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		02/10/20 15:36	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/20 15:36	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/20 15:36	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		02/10/20 15:36	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		02/10/20 15:36	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		02/10/20 15:36	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		02/10/20 15:36	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		02/10/20 15:36	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/20 15:36	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/20 15:36	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		02/10/20 15:36	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/20 15:36	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/20 15:36	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 15:36	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 15:36	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		02/10/20 15:36	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		02/10/20 15:36	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 15:36	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 15:36	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 15:36	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		02/10/20 15:36	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		02/10/20 15:36	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		02/10/20 15:36	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		02/10/20 15:36	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		02/10/20 15:36	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 15:36	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 15:36	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		02/10/20 15:36	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		02/10/20 15:36	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		02/10/20 15:36	75-01-4	

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

Sample: EQU BLANK #1 Lab ID: 35528077002 Collected: 02/03/20 15:10 Received: 02/04/20 10:40 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		02/10/20 15:36	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		02/10/20 15:36	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		02/10/20 15:36	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/10/20 15:36	2037-26-5	
2540C Total Dissolved Solids Analytical Method: SM 2540C									
Total Dissolved Solids	5.0 U	mg/L	5.0	5.0	1		02/05/20 15:44		
300.0 IC Anions 28 Days Analytical Method: EPA 300.0									
Chloride	2.5 U	mg/L	5.0	2.5	1		02/07/20 07:36	16887-00-6	
Sulfate	2.5 U	mg/L	5.0	2.5	1		02/07/20 07:36	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	0.035 U	mg/L	0.050	0.035	1		02/17/20 09:14	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		02/04/20 14:50	14797-55-8	

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

Sample: WTE-3SR **Lab ID: 35528077003** Collected: 02/03/20 15:45 Received: 02/04/20 10:40 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	7.12	Std. Units			1		02/03/20 15:45		
Field Temperature	25.6	deg C			1		02/03/20 15:45		
Field Specific Conductance	854	umhos/cm			1		02/03/20 15:45		
Oxygen, Dissolved	0.34	mg/L			1		02/03/20 15:45	7782-44-7	
REDOX	1.8	mV			1		02/03/20 15:45		
Turbidity	1.02	NTU			1		02/03/20 15:45		
Depth to Water	8.25	feet			1		02/03/20 15:45		
Water Level(NGVD)	15.73	feet			1		02/03/20 15:45		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	02/11/20 05:18	02/13/20 08:25	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	02/11/20 05:18	02/13/20 08:25	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	02/11/20 05:18	02/13/20 08:25	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	02/11/20 05:18	02/13/20 08:25	7440-47-3	
Iron	1730	ug/L	40.0	9.2	1	02/11/20 05:18	02/13/20 08:25	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	02/11/20 05:18	02/13/20 08:25	7439-92-1	
Sodium	13.4	mg/L	2.0	0.27	1	02/11/20 05:18	02/13/20 08:25	7440-23-5	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.15 I	ug/L	0.20	0.10	1	02/06/20 13:14	02/07/20 14:11	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 17:14	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		02/10/20 17:14	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		02/10/20 17:14	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		02/10/20 17:14	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		02/10/20 17:14	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/20 17:14	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/20 17:14	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		02/10/20 17:14	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		02/10/20 17:14	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		02/10/20 17:14	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		02/10/20 17:14	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		02/10/20 17:14	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/20 17:14	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/20 17:14	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		02/10/20 17:14	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/20 17:14	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/20 17:14	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 17:14	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 17:14	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		02/10/20 17:14	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		02/10/20 17:14	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 17:14	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 17:14	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 17:14	100-41-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

Sample: WTE-3SR		Lab ID: 35528077003		Collected: 02/03/20 15:45		Received: 02/04/20 10:40		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		02/10/20 17:14	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		02/10/20 17:14	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		02/10/20 17:14	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		02/10/20 17:14	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		02/10/20 17:14	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 17:14	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 17:14	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		02/10/20 17:14	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		02/10/20 17:14	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		02/10/20 17:14	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		02/10/20 17:14	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		02/10/20 17:14	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-130		1		02/10/20 17:14	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/10/20 17:14	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	546	mg/L	5.0	5.0	1		02/05/20 15:44		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	21.4	mg/L	10.0	5.0	2		02/07/20 07:58	16887-00-6	
Sulfate	79.7	mg/L	10.0	5.0	2		02/07/20 07:58	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	0.85	mg/L	0.050	0.035	1		02/16/20 19:05	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres		Analytical Method: EPA 353.2							
Nitrogen, Nitrate	0.035 I	mg/L	0.050	0.025	1		02/04/20 14:51	14797-55-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

Sample: Trip Blank #1 **Lab ID:** 35528077004 **Collected:** 02/03/20 00:01 **Received:** 02/04/20 10:40 **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		02/10/20 16:01	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		02/10/20 16:01	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		02/10/20 16:01	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		02/10/20 16:01	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		02/10/20 16:01	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/20 16:01	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/20 16:01	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		02/10/20 16:01	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		02/10/20 16:01	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		02/10/20 16:01	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		02/10/20 16:01	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		02/10/20 16:01	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/20 16:01	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/20 16:01	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		02/10/20 16:01	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/20 16:01	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/20 16:01	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 16:01	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 16:01	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		02/10/20 16:01	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		02/10/20 16:01	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 16:01	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 16:01	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 16:01	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		02/10/20 16:01	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		02/10/20 16:01	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		02/10/20 16:01	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		02/10/20 16:01	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		02/10/20 16:01	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 16:01	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 16:01	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		02/10/20 16:01	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		02/10/20 16:01	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		02/10/20 16:01	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		02/10/20 16:01	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/10/20 16:01	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		02/10/20 16:01	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/10/20 16:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

QC Batch: 608171 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 35528077001, 35528077002, 35528077003

METHOD BLANK: 3304398 Matrix: Water

Associated Lab Samples: 35528077001, 35528077002, 35528077003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	0.10 U	0.20	0.10	02/07/20 14:49	

LABORATORY CONTROL SAMPLE: 3304399

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.0	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3304400 3304401

Parameter	Units	35527975001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.16 I	2	2	2.0	2.0	93	92	75-125	1	20	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc
Pace Project No.: 35528077

QC Batch: 609172 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35528077001, 35528077002, 35528077003

METHOD BLANK: 3310123 Matrix: Water
Associated Lab Samples: 35528077001, 35528077002, 35528077003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aluminum	ug/L	30.7 U	100	30.7	02/13/20 14:50	
Arsenic	ug/L	7.1 U	10.0	7.1	02/13/20 14:50	
Cadmium	ug/L	0.33 U	1.0	0.33	02/13/20 14:50	
Chromium	ug/L	1.7 U	5.0	1.7	02/13/20 14:50	
Iron	ug/L	9.2 U	40.0	9.2	02/13/20 14:50	
Lead	ug/L	4.6 U	10.0	4.6	02/13/20 14:50	
Sodium	mg/L	0.27 U	2.0	0.27	02/13/20 14:50	

LABORATORY CONTROL SAMPLE: 3310124

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2560	102	80-120	
Arsenic	ug/L	250	243	97	80-120	
Cadmium	ug/L	25	25.3	101	80-120	
Chromium	ug/L	250	254	101	80-120	
Iron	ug/L	2500	2620	105	80-120	
Lead	ug/L	250	257	103	80-120	
Sodium	mg/L	12.5	13.4	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3310125 3310126

Parameter	Units	35529045001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Aluminum	ug/L	30.7 U	2500	2500	2630	2630	104	104	75-125	0	20	
Arsenic	ug/L	7.1 U	250	250	252	252	101	101	75-125	0	20	
Cadmium	ug/L	0.33 U	25	25	25.0	25.0	100	100	75-125	0	20	
Chromium	ug/L	1.7 U	250	250	253	254	101	102	75-125	0	20	
Iron	ug/L	0.46 mg/L	2500	2500	3060	3060	104	104	75-125	0	20	
Lead	ug/L	4.6 U	250	250	255	255	101	101	75-125	0	20	
Sodium	mg/L	148000 ug/L	12.5	12.5	162	161	108	102	75-125	0	20	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

QC Batch: 609035 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35528077001, 35528077002, 35528077003, 35528077004

METHOD BLANK: 3309438 Matrix: Water
Associated Lab Samples: 35528077001, 35528077002, 35528077003, 35528077004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/10/20 14:21	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.50	0.20	02/10/20 14:21	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/10/20 14:21	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	02/10/20 14:21	
1,1-Dichloroethene	ug/L	0.27 U	1.0	0.27	02/10/20 14:21	
1,2-Dichlorobenzene	ug/L	0.29 U	1.0	0.29	02/10/20 14:21	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	02/10/20 14:21	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	02/10/20 14:21	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	02/10/20 14:21	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	02/10/20 14:21	
2-Chloroethylvinyl ether	ug/L	1.4 U	40.0	1.4	02/10/20 14:21	
Benzene	ug/L	0.30 U	1.0	0.30	02/10/20 14:21	
Bromodichloromethane	ug/L	0.19 U	0.60	0.19	02/10/20 14:21	
Bromoform	ug/L	2.6 U	3.0	2.6	02/10/20 14:21	
Bromomethane	ug/L	4.0 U	5.0	4.0	02/10/20 14:21	J(v2)
Carbon tetrachloride	ug/L	1.1 U	3.0	1.1	02/10/20 14:21	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	02/10/20 14:21	
Chloroethane	ug/L	3.7 U	10.0	3.7	02/10/20 14:21	
Chloroform	ug/L	0.32 U	1.0	0.32	02/10/20 14:21	
Chloromethane	ug/L	0.97 U	1.0	0.97	02/10/20 14:21	
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	02/10/20 14:21	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	02/10/20 14:21	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	02/10/20 14:21	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	02/10/20 14:21	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	02/10/20 14:21	
Methyl-tert-butyl ether	ug/L	0.51 U	2.0	0.51	02/10/20 14:21	
Methylene Chloride	ug/L	2.0 U	5.0	2.0	02/10/20 14:21	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	02/10/20 14:21	
Toluene	ug/L	0.33 U	1.0	0.33	02/10/20 14:21	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	02/10/20 14:21	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	02/10/20 14:21	
Trichloroethene	ug/L	0.36 U	1.0	0.36	02/10/20 14:21	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	02/10/20 14:21	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	02/10/20 14:21	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	02/10/20 14:21	
1,2-Dichloroethane-d4 (S)	%	109	70-130		02/10/20 14:21	
4-Bromofluorobenzene (S)	%	96	70-130		02/10/20 14:21	
Toluene-d8 (S)	%	100	70-130		02/10/20 14:21	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

LABORATORY CONTROL SAMPLE: 3309439

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	19.3	97	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.9	99	68-125	
1,1,2-Trichloroethane	ug/L	20	20.4	102	70-130	
1,1-Dichloroethane	ug/L	20	20.2	101	70-130	
1,1-Dichloroethene	ug/L	20	17.6	88	66-133	
1,2-Dichlorobenzene	ug/L	20	19.4	97	70-130	
1,2-Dichloroethane	ug/L	20	18.8	94	70-130	
1,2-Dichloropropane	ug/L	20	19.9	100	70-130	
1,3-Dichlorobenzene	ug/L	20	19.6	98	70-130	
1,4-Dichlorobenzene	ug/L	20	18.8	94	70-130	
2-Chloroethylvinyl ether	ug/L	20	16.0 I	80	41-140	
Benzene	ug/L	20	20.1	101	70-130	
Bromodichloromethane	ug/L	20	20.0	100	70-130	
Bromoform	ug/L	20	17.7	89	49-126	
Bromomethane	ug/L	20	11.9	59	10-165 J(v3)	
Carbon tetrachloride	ug/L	20	18.2	91	63-126	
Chlorobenzene	ug/L	20	19.1	95	70-130	
Chloroethane	ug/L	20	18.1	91	71-142	
Chloroform	ug/L	20	19.9	100	70-130	
Chloromethane	ug/L	20	17.3	86	40-140	
cis-1,2-Dichloroethene	ug/L	20	18.6	93	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.7	104	70-130	
Dibromochloromethane	ug/L	20	19.0	95	62-118	
Dichlorodifluoromethane	ug/L	20	18.6	93	47-150	
Ethylbenzene	ug/L	20	18.8	94	70-130	
Methyl-tert-butyl ether	ug/L	20	18.6	93	64-124	
Methylene Chloride	ug/L	20	21.1	105	65-136	
Tetrachloroethene	ug/L	20	23.5	118	64-134	
Toluene	ug/L	20	19.2	96	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.4	92	68-127	
trans-1,3-Dichloropropene	ug/L	20	20.9	105	65-121	
Trichloroethene	ug/L	20	17.8	89	70-130	
Trichlorofluoromethane	ug/L	20	19.0	95	65-135	
Vinyl chloride	ug/L	20	16.7	83	68-131	
Xylene (Total)	ug/L	60	57.8	96	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 3309459

Parameter	Units	35528555002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	19.8	99	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	20	17.4	87	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	17.7	88	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

MATRIX SPIKE SAMPLE: 3309459		35528555002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	19.4	97	70-130	
1,1-Dichloroethene	ug/L	0.27 U	20	17.9	90	66-133	
1,2-Dichlorobenzene	ug/L	0.29 U	20	16.6	83	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	17.1	86	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	17.7	89	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	16.9	85	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	16.7	83	70-130	
2-Chloroethylvinyl ether	ug/L	1.4 U	20	1.4 U	0	41-140 J(M1)	
Benzene	ug/L	0.30 U	20	18.5	93	70-130	
Bromodichloromethane	ug/L	0.19 U	20	18.2	91	70-130	
Bromoform	ug/L	2.6 U	20	15.1	75	49-126	
Bromomethane	ug/L	4.0 U	20	9.1	46	10-165 J(v3)	
Carbon tetrachloride	ug/L	1.1 U	20	19.2	96	63-126	
Chlorobenzene	ug/L	0.35 U	20	17.2	86	70-130	
Chloroethane	ug/L	3.7 U	20	16.5	83	71-142	
Chloroform	ug/L	0.32 U	20	18.5	92	70-130	
Chloromethane	ug/L	0.97 U	20	17.1	86	40-140	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	16.8	84	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	16.2	81	70-130	
Dibromochloromethane	ug/L	0.45 U	20	16.3	81	62-118	
Dichlorodifluoromethane	ug/L	0.26 U	20	18.8	94	47-150	
Ethylbenzene	ug/L	0.30 U	20	17.3	87	70-130	
Methyl-tert-butyl ether	ug/L	0.51 U	20	15.3	76	64-124	
Methylene Chloride	ug/L	2.0 U	20	18.3	92	65-136	
Tetrachloroethene	ug/L	0.38 U	20	16.4	82	64-134	
Toluene	ug/L	0.33 U	20	17.5	88	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	17.4	87	68-127	
trans-1,3-Dichloropropene	ug/L	0.17 U	20	17.6	88	65-121	
Trichloroethene	ug/L	0.36 U	20	16.2	81	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	19.8	99	65-135	
Vinyl chloride	ug/L	0.39 U	20	16.0	80	68-131	
Xylene (Total)	ug/L	2.1 U	60	51.8	86	70-130	
1,2-Dichloroethane-d4 (S)	%				103	70-130	
4-Bromofluorobenzene (S)	%				96	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 3309458

Parameter	Units	35528555001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
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	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

SAMPLE DUPLICATE: 3309458

Parameter	Units	35528555001 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	
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)	%	111	110		40	
4-Bromofluorobenzene (S)	%	97	95		40	
Toluene-d8 (S)	%	100	101		40	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

QC Batch: 607557 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35528077001, 35528077002, 35528077003

METHOD BLANK: 3301062 Matrix: Water

Associated Lab Samples: 35528077001, 35528077002, 35528077003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	02/05/20 15:43	

LABORATORY CONTROL SAMPLE: 3301063

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

SAMPLE DUPLICATE: 3301064

Parameter	Units	35528094001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	386	373	3	10	

SAMPLE DUPLICATE: 3301065

Parameter	Units	35528077003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	546	527	4	10	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc
Pace Project No.: 35528077

QC Batch: 608165 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35528077001, 35528077002, 35528077003

METHOD BLANK: 3304384 Matrix: Water
Associated Lab Samples: 35528077001, 35528077002, 35528077003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	02/06/20 21:53	
Sulfate	mg/L	2.5 U	5.0	2.5	02/06/20 21:53	

LABORATORY CONTROL SAMPLE: 3304385

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.9	96	90-110	
Sulfate	mg/L	50	47.6	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3305262 3305263

Parameter	Units	35527848002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	89.9	50	50	144	145	108	110	90-110	1	20	L
Sulfate	mg/L	9.3	50	50	56.0	56.6	93	95	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3305264 3305265

Parameter	Units	35525683001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	7.6	50	50	53.5	54.5	92	94	90-110	2	20	
Sulfate	mg/L	9.9	50	50	55.3	56.3	91	93	90-110	2	20	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

QC Batch: 610677

Analysis Method: EPA 350.1

QC Batch Method: EPA 350.1

Analysis Description: 350.1 Ammonia

Associated Lab Samples: 35528077001, 35528077003

METHOD BLANK: 3319319

Matrix: Water

Associated Lab Samples: 35528077001, 35528077003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.035 U	0.050	0.035	02/16/20 18:57	

LABORATORY CONTROL SAMPLE: 3319320

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	107	90-110	

MATRIX SPIKE SAMPLE: 3319322

Parameter	Units	35528077001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1.1	1	2.0	86	90-110	J(M1)

SAMPLE DUPLICATE: 3319321

Parameter	Units	35528077001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	1.1	1.1	0	20	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

QC Batch:	610733	Analysis Method:	EPA 350.1
QC Batch Method:	EPA 350.1	Analysis Description:	350.1 Ammonia
Associated Lab Samples:	35528077002		

METHOD BLANK: 3319444 Matrix: Water

Associated Lab Samples: 35528077002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.035 U	0.050	0.035	02/17/20 08:51	

LABORATORY CONTROL SAMPLE: 3319445

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	105	90-110	

MATRIX SPIKE SAMPLE: 3319447

Parameter	Units	35528515001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.51	1	1.6	105	90-110	

SAMPLE DUPLICATE: 3319446

Parameter	Units	35528515001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.51	0.51	1	20	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

QC Batch:	607425	Analysis Method:	EPA 353.2
QC Batch Method:	EPA 353.2	Analysis Description:	353.2 Nitrate + Nitrite, Unpres.
Associated Lab Samples:	35528077001, 35528077002, 35528077003		

METHOD BLANK: 3300024 Matrix: Water

Associated Lab Samples: 35528077001, 35528077002, 35528077003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.050	0.025	02/04/20 14:19	

SAMPLE DUPLICATE: 3300026

Parameter	Units	35527998001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.025 U		20	

SAMPLE DUPLICATE: 3300028

Parameter	Units	35528051002 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.025 U		20	

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QUALIFIERS

Project: 012220-EDK1 Lee Hendry Resourc
Pace Project No.: 35528077

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(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

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528077

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35528077001	MW-6S				
35528077003	WTE-3SR				
35528077001	MW-6S	EPA 3010	609172	EPA 6010	609225
35528077002	EQU BLANK #1	EPA 3010	609172	EPA 6010	609225
35528077003	WTE-3SR	EPA 3010	609172	EPA 6010	609225
35528077001	MW-6S	EPA 7470	608171	EPA 7470	608265
35528077002	EQU BLANK #1	EPA 7470	608171	EPA 7470	608265
35528077003	WTE-3SR	EPA 7470	608171	EPA 7470	608265
35528077001	MW-6S	EPA 8260	609035		
35528077002	EQU BLANK #1	EPA 8260	609035		
35528077003	WTE-3SR	EPA 8260	609035		
35528077004	Trip Blank #1	EPA 8260	609035		
35528077001	MW-6S	SM 2540C	607557		
35528077002	EQU BLANK #1	SM 2540C	607557		
35528077003	WTE-3SR	SM 2540C	607557		
35528077001	MW-6S	EPA 300.0	608165		
35528077002	EQU BLANK #1	EPA 300.0	608165		
35528077003	WTE-3SR	EPA 300.0	608165		
35528077001	MW-6S	EPA 350.1	610677		
35528077002	EQU BLANK #1	EPA 350.1	610733		
35528077003	WTE-3SR	EPA 350.1	610677		
35528077001	MW-6S	EPA 353.2	607425		
35528077002	EQU BLANK #1	EPA 353.2	607425		
35528077003	WTE-3SR	EPA 353.2	607425		

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WO#: 35528077



CHAIN-OF-CUSTODY / Analytical Request Document

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

Section C

Required Project Information:

Company: Jones, Edmunds & Associates
Address: 730 N.E. Waldo Road Bldg. A
Gainesville, FL 32641-5699
Phone: 352-538-6605 Fax 352-377-3166
Email: smessic.k@jonesedmunds.com
Requested Due Date:

Report To: Ms. Elizabeth Kermelley
Copy To: _____
Purchase Order #: _____
Project Name: 012220-EDK1 Lee Hendry Resource Recovery
Project #: Lee County RRF

Invoice Information:

Attention: _____
Company Name: _____
Address: _____
Pace Quote: _____
Pace Project Manager: jeff.baylor@paceelabs.com
Pace Profile #: 11934, line 6

Regulatory Agency

State / Location

FL

Page: 1 Of 1

ITEM #	MATRIX	CODE	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives							Analyses Test	Y/N	Requested Analysis Filtered (Y/N)										Residual Chlorine (Y/N)	SAMPLE CONDITIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				START	END			Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol			Other	TDS	Nitrate, 300.0	NH3	6010/7470	8260 (601/602 list)	Trip BLANK																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Steve Messick

SIGNATURE of SAMPLER: Steve Messick

DATE Signed: 2-3-20

TEMP in C

Received on

Custody (Y/N)

Sealed (Y/N)

Cooler (Y/N)

Samples Inlet (Y/N)

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

WO#: 35528077

(SCUR)

Project # **PM: JSB** Due Date: **02/18/20**
 Project Manager: **CLIENT: JONEDM**
 Client:

Date and Initials of person:
 Examining contents:
 Label:
 Deliver:
 pH:

Thermometer Used: T337 Date: 02/04/2020 Time: 1048 Initials: JRA

State of Origin: FL

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

Cooler #1 Temp. $^{\circ}\text{C}$ <u>1.3</u> (Visual) <u>+2.0</u> (Correction Factor) <u>1.3</u> (Actual)	☐ Samples on ice, cooling process has begun
Cooler #2 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #3 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #4 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #5 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)	☐ Samples on ice, cooling process has begun
Cooler #6 Temp. $^{\circ}\text{C}$ _____ (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 3000

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	
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: _____

February 18, 2020

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

RE: Project: 012220-EDK1 Lee Hendry Resourc
Pace Project No.: 35528364

Dear Lab Data:

Enclosed are the analytical results for sample(s) received by the laboratory on February 05, 2020. 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

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CERTIFICATIONS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Pace Analytical Services Ormond Beach

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

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SAMPLE SUMMARY

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35528364001	MW-4S	Water	02/04/20 10:02	02/05/20 10:50
35528364002	MW-5S	Water	02/04/20 10:51	02/05/20 10:50
35528364003	MW-2S	Water	02/04/20 11:42	02/05/20 10:50
35528364004	MW-1S	Water	02/04/20 13:55	02/05/20 10:50
35528364005	Trip Blank #2	Water	02/04/20 00:01	02/05/20 10:50

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SAMPLE ANALYTE COUNT

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35528364001	MW-4S	EPA 6010	CS2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	NL1	1	PASI-O
		EPA 300.0	JDM	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	MH1	1	PASI-O
35528364002	MW-5S	EPA 6010	ATC	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	NL1	1	PASI-O
		EPA 300.0	JDM	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	MH1	1	PASI-O
35528364003	MW-2S	EPA 6010	ATC	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	NL1	1	PASI-O
		EPA 300.0	JDM	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	MH1	1	PASI-O
35528364004	MW-1S	EPA 6010	ATC	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	NL1	1	PASI-O
		EPA 300.0	JDM	2	PASI-O
		EPA 350.1	MAJ	1	PASI-O
		EPA 353.2	MH1	1	PASI-O
35528364005	Trip Blank #2	EPA 8260	SK1	38	PASI-O

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Sample: MW-4S **Lab ID: 35528364001** Collected: 02/04/20 10:02 Received: 02/05/20 10:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	7.03	Std. Units			1		02/04/20 10:02		
Field Temperature	27.8	deg C			1		02/04/20 10:02		
Field Specific Conductance	998	umhos/cm			1		02/04/20 10:02		
Oxygen, Dissolved	0.44	mg/L			1		02/04/20 10:02	7782-44-7	
REDOX	-22.9	mV			1		02/04/20 10:02		
Turbidity	0.49	NTU			1		02/04/20 10:02		
Depth to Water	8.38	feet			1		02/04/20 10:02		
Water Level(NGVD)	14.10	feet			1		02/04/20 10:02		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	02/16/20 12:32	02/18/20 12:04	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	02/16/20 12:32	02/18/20 12:04	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	02/16/20 12:32	02/18/20 12:04	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	02/16/20 12:32	02/18/20 12:04	7440-47-3	
Iron	1220	ug/L	40.0	9.2	1	02/16/20 12:32	02/18/20 12:04	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	02/16/20 12:32	02/18/20 12:04	7439-92-1	
Sodium	48.6	mg/L	2.0	0.27	1	02/16/20 12:32	02/18/20 12:04	7440-23-5	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10 U	ug/L	0.20	0.10	1	02/10/20 13:00	02/11/20 09:39	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 19:16	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		02/10/20 19:16	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		02/10/20 19:16	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		02/10/20 19:16	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		02/10/20 19:16	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/20 19:16	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/20 19:16	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		02/10/20 19:16	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		02/10/20 19:16	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		02/10/20 19:16	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		02/10/20 19:16	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		02/10/20 19:16	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/20 19:16	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/20 19:16	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		02/10/20 19:16	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/20 19:16	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/20 19:16	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 19:16	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 19:16	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		02/10/20 19:16	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		02/10/20 19:16	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 19:16	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 19:16	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 19:16	100-41-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Sample: MW-4S		Lab ID: 35528364001		Collected: 02/04/20 10:02		Received: 02/05/20 10:50		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		02/10/20 19:16	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		02/10/20 19:16	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		02/10/20 19:16	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		02/10/20 19:16	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		02/10/20 19:16	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 19:16	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 19:16	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		02/10/20 19:16	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		02/10/20 19:16	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		02/10/20 19:16	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		02/10/20 19:16	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		02/10/20 19:16	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		02/10/20 19:16	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/10/20 19:16	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	556	mg/L	5.0	5.0	1		02/05/20 19:26		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	119	mg/L	10.0	5.0	2		02/08/20 13:04	16887-00-6	
Sulfate	46.2	mg/L	10.0	5.0	2		02/08/20 13:04	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	0.85	mg/L	0.050	0.035	1		02/17/20 12:52	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres		Analytical Method: EPA 353.2							
Nitrogen, Nitrate	0.070	mg/L	0.050	0.025	1		02/05/20 13:18	14797-55-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Sample: MW-5S **Lab ID: 35528364002** Collected: 02/04/20 10:51 Received: 02/05/20 10:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	7.01	Std. Units			1		02/04/20 10:51		
Field Temperature	24.9	deg C			1		02/04/20 10:51		
Field Specific Conductance	850	umhos/cm			1		02/04/20 10:51		
Oxygen, Dissolved	0.57	mg/L			1		02/04/20 10:51	7782-44-7	
REDOX	-37.4	mV			1		02/04/20 10:51		
Turbidity	0.42	NTU			1		02/04/20 10:51		
Depth to Water	7.32	feet			1		02/04/20 10:51		
Water Level(NGVD)	16.49	feet			1		02/04/20 10:51		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	02/16/20 12:32	02/18/20 00:46	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	02/16/20 12:32	02/18/20 00:46	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	02/16/20 12:32	02/18/20 00:46	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	02/16/20 12:32	02/18/20 00:46	7440-47-3	
Iron	1650	ug/L	40.0	9.2	1	02/16/20 12:32	02/18/20 00:46	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	02/16/20 12:32	02/18/20 00:46	7439-92-1	
Sodium	24.2	mg/L	2.0	0.27	1	02/16/20 12:32	02/18/20 00:46	7440-23-5	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10 U	ug/L	0.20	0.10	1	02/10/20 13:00	02/11/20 09:41	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 19:40	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		02/10/20 19:40	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		02/10/20 19:40	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		02/10/20 19:40	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		02/10/20 19:40	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/20 19:40	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/20 19:40	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		02/10/20 19:40	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		02/10/20 19:40	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		02/10/20 19:40	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		02/10/20 19:40	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		02/10/20 19:40	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/20 19:40	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/20 19:40	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		02/10/20 19:40	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/20 19:40	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/20 19:40	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 19:40	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 19:40	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		02/10/20 19:40	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		02/10/20 19:40	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 19:40	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 19:40	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 19:40	100-41-4	

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Sample: MW-5S		Lab ID: 35528364002		Collected: 02/04/20 10:51		Received: 02/05/20 10:50		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		02/10/20 19:40	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		02/10/20 19:40	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		02/10/20 19:40	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		02/10/20 19:40	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		02/10/20 19:40	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 19:40	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 19:40	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		02/10/20 19:40	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		02/10/20 19:40	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		02/10/20 19:40	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		02/10/20 19:40	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	91	%	70-130		1		02/10/20 19:40	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		02/10/20 19:40	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/10/20 19:40	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	514	mg/L	5.0	5.0	1		02/05/20 19:26		
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	34.5	mg/L	10.0	5.0	2		02/08/20 13:26	16887-00-6	
Sulfate	73.2	mg/L	10.0	5.0	2		02/08/20 13:26	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	0.98	mg/L	0.050	0.035	1		02/17/20 12:54	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres		Analytical Method: EPA 353.2							
Nitrogen, Nitrate	0.029 I	mg/L	0.050	0.025	1		02/05/20 13:19	14797-55-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Sample: MW-2S **Lab ID: 35528364003** Collected: 02/04/20 11:42 Received: 02/05/20 10:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.91	Std. Units			1		02/04/20 11:42		
Field Temperature	23.1	deg C			1		02/04/20 11:42		
Field Specific Conductance	990	umhos/cm			1		02/04/20 11:42		
Oxygen, Dissolved	0.30	mg/L			1		02/04/20 11:42	7782-44-7	
REDOX	-27.6	mV			1		02/04/20 11:42		
Turbidity	0.30	NTU			1		02/04/20 11:42		
Depth to Water	7.42	feet			1		02/04/20 11:42		
Water Level(NGVD)	16.76	feet			1		02/04/20 11:42		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	02/16/20 12:32	02/18/20 00:50	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	02/16/20 12:32	02/18/20 00:50	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	02/16/20 12:32	02/18/20 00:50	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	02/16/20 12:32	02/18/20 00:50	7440-47-3	
Iron	3290	ug/L	40.0	9.2	1	02/16/20 12:32	02/18/20 00:50	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	02/16/20 12:32	02/18/20 00:50	7439-92-1	
Sodium	27.3	mg/L	2.0	0.27	1	02/16/20 12:32	02/18/20 00:50	7440-23-5	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10 U	ug/L	0.20	0.10	1	02/10/20 13:00	02/11/20 09:43	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 20:05	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		02/10/20 20:05	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		02/10/20 20:05	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		02/10/20 20:05	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		02/10/20 20:05	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/20 20:05	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/20 20:05	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		02/10/20 20:05	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		02/10/20 20:05	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		02/10/20 20:05	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		02/10/20 20:05	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		02/10/20 20:05	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/20 20:05	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/20 20:05	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		02/10/20 20:05	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/20 20:05	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/20 20:05	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 20:05	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 20:05	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		02/10/20 20:05	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		02/10/20 20:05	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 20:05	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 20:05	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 20:05	100-41-4	

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Sample: MW-2S		Lab ID: 35528364003		Collected: 02/04/20 11:42		Received: 02/05/20 10:50		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV		Analytical Method: EPA 8260							
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		02/10/20 20:05	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		02/10/20 20:05	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		02/10/20 20:05	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		02/10/20 20:05	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		02/10/20 20:05	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 20:05	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 20:05	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		02/10/20 20:05	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		02/10/20 20:05	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		02/10/20 20:05	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		02/10/20 20:05	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		02/10/20 20:05	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		02/10/20 20:05	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/10/20 20:05	2037-26-5	
2540C Total Dissolved Solids		Analytical Method: SM 2540C							
Total Dissolved Solids	766	mg/L	5.0	5.0	1		02/05/20 19:27		J(D6)
300.0 IC Anions 28 Days		Analytical Method: EPA 300.0							
Chloride	29.5	mg/L	10.0	5.0	2		02/08/20 13:48	16887-00-6	
Sulfate	144	mg/L	10.0	5.0	2		02/08/20 13:48	14808-79-8	
350.1 Ammonia		Analytical Method: EPA 350.1							
Nitrogen, Ammonia	0.40	mg/L	0.050	0.035	1		02/17/20 12:55	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		02/05/20 13:23	14797-55-8	

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Sample: MW-1S **Lab ID: 35528364004** Collected: 02/04/20 13:55 Received: 02/05/20 10:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method:									
Field pH	6.93	Std. Units			1		02/04/20 13:55		
Field Temperature	23.4	deg C			1		02/04/20 13:55		
Field Specific Conductance	706	umhos/cm			1		02/04/20 13:55		
Oxygen, Dissolved	0.29	mg/L			1		02/04/20 13:55	7782-44-7	
REDOX	-47.1	mV			1		02/04/20 13:55		
Turbidity	3.07	NTU			1		02/04/20 13:55		
Depth to Water	4.21	feet			1		02/04/20 13:55		
Water Level(NGVD)	17.70	feet			1		02/04/20 13:55		
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Aluminum	30.7 U	ug/L	100	30.7	1	02/16/20 12:32	02/18/20 00:53	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	02/16/20 12:32	02/18/20 00:53	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	02/16/20 12:32	02/18/20 00:53	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	02/16/20 12:32	02/18/20 00:53	7440-47-3	
Iron	3350	ug/L	40.0	9.2	1	02/16/20 12:32	02/18/20 00:53	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	02/16/20 12:32	02/18/20 00:53	7439-92-1	
Sodium	18.4	mg/L	2.0	0.27	1	02/16/20 12:32	02/18/20 00:53	7440-23-5	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Mercury	0.10 U	ug/L	0.20	0.10	1	02/10/20 13:00	02/11/20 09:46	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Benzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 20:29	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		02/10/20 20:29	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		02/10/20 20:29	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		02/10/20 20:29	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		02/10/20 20:29	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/20 20:29	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/20 20:29	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		02/10/20 20:29	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		02/10/20 20:29	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		02/10/20 20:29	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		02/10/20 20:29	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		02/10/20 20:29	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/20 20:29	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/20 20:29	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		02/10/20 20:29	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/20 20:29	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/20 20:29	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 20:29	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/10/20 20:29	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		02/10/20 20:29	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		02/10/20 20:29	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 20:29	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/10/20 20:29	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		02/10/20 20:29	100-41-4	

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Sample: MW-1S **Lab ID: 35528364004** Collected: 02/04/20 13:55 Received: 02/05/20 10:50 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Analytical Method: EPA 8260									
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		02/10/20 20:29	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		02/10/20 20:29	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		02/10/20 20:29	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		02/10/20 20:29	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		02/10/20 20:29	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 20:29	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/10/20 20:29	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		02/10/20 20:29	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		02/10/20 20:29	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		02/10/20 20:29	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		02/10/20 20:29	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		02/10/20 20:29	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	70-130		1		02/10/20 20:29	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/10/20 20:29	2037-26-5	
2540C Total Dissolved Solids Analytical Method: SM 2540C									
Total Dissolved Solids	413	mg/L	5.0	5.0	1		02/05/20 19:27		
300.0 IC Anions 28 Days Analytical Method: EPA 300.0									
Chloride	25.8	mg/L	5.0	2.5	1		02/09/20 07:36	16887-00-6	
Sulfate	2.5 U	mg/L	5.0	2.5	1		02/09/20 07:36	14808-79-8	
350.1 Ammonia Analytical Method: EPA 350.1									
Nitrogen, Ammonia	0.70	mg/L	0.050	0.035	1		02/17/20 12:56	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		02/05/20 13:24	14797-55-8	

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ANALYTICAL RESULTS

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Sample: Trip Blank #2 **Lab ID:** 35528364005 **Collected:** 02/04/20 00:01 **Received:** 02/05/20 10:50 **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		02/11/20 12:24	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		02/11/20 12:24	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		02/11/20 12:24	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		02/11/20 12:24	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		02/11/20 12:24	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/11/20 12:24	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/11/20 12:24	75-00-3	J(v2)
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		02/11/20 12:24	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		02/11/20 12:24	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		02/11/20 12:24	74-87-3	J(v2)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		02/11/20 12:24	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		02/11/20 12:24	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/11/20 12:24	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/11/20 12:24	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		02/11/20 12:24	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/11/20 12:24	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/11/20 12:24	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/11/20 12:24	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		02/11/20 12:24	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		02/11/20 12:24	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		02/11/20 12:24	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/11/20 12:24	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		02/11/20 12:24	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		02/11/20 12:24	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		02/11/20 12:24	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		02/11/20 12:24	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		02/11/20 12:24	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		02/11/20 12:24	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		02/11/20 12:24	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/11/20 12:24	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/11/20 12:24	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		02/11/20 12:24	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		02/11/20 12:24	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		02/11/20 12:24	75-01-4	J(v2)
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		02/11/20 12:24	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/11/20 12:24	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		02/11/20 12:24	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/11/20 12:24	2037-26-5	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

QC Batch: 609006 Analysis Method: EPA 7470
QC Batch Method: EPA 7470 Analysis Description: 7470 Mercury
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

METHOD BLANK: 3309144 Matrix: Water
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	0.10 U	0.20	0.10	02/11/20 08:58	

LABORATORY CONTROL SAMPLE: 3309145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.0	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3309146 3309147

Parameter	Units	35529093002 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	1.9	2.0	96	100	75-125	4	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

QC Batch: 610650 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

METHOD BLANK: 3319223 Matrix: Water
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aluminum	ug/L	30.7 U	100	30.7	02/18/20 11:49	
Arsenic	ug/L	7.1 U	10.0	7.1	02/18/20 11:49	
Cadmium	ug/L	0.33 U	1.0	0.33	02/18/20 11:49	
Chromium	ug/L	1.7 U	5.0	1.7	02/18/20 11:49	
Iron	ug/L	9.2 U	40.0	9.2	02/18/20 11:49	
Lead	ug/L	4.6 U	10.0	4.6	02/18/20 11:49	
Sodium	mg/L	0.27 U	2.0	0.27	02/18/20 11:49	

LABORATORY CONTROL SAMPLE: 3319224

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2410	96	80-120	
Arsenic	ug/L	250	235	94	80-120	
Cadmium	ug/L	25	24.6	98	80-120	
Chromium	ug/L	250	244	97	80-120	
Iron	ug/L	2500	2450	98	80-120	
Lead	ug/L	250	247	99	80-120	
Sodium	mg/L	12.5	12.1	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3319225 3319226

Parameter	Units	35528364001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Aluminum	ug/L	30.7 U	2500	2500	2440	2450	98	98	75-125	0	20	
Arsenic	ug/L	7.1 U	250	250	238	241	94	95	75-125	1	20	
Cadmium	ug/L	0.33 U	25	25	24.5	24.3	97	97	75-125	1	20	
Chromium	ug/L	1.7 U	250	250	246	247	98	99	75-125	0	20	
Iron	ug/L	1220	2500	2500	3670	3660	98	98	75-125	0	20	
Lead	ug/L	4.6 U	250	250	240	241	96	96	75-125	1	20	
Sodium	mg/L	48.6	12.5	12.5	61.3	61.0	102	99	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

QC Batch: 609035 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

METHOD BLANK: 3309438 Matrix: Water
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/10/20 14:21	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.50	0.20	02/10/20 14:21	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/10/20 14:21	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	02/10/20 14:21	
1,1-Dichloroethene	ug/L	0.27 U	1.0	0.27	02/10/20 14:21	
1,2-Dichlorobenzene	ug/L	0.29 U	1.0	0.29	02/10/20 14:21	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	02/10/20 14:21	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	02/10/20 14:21	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	02/10/20 14:21	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	02/10/20 14:21	
2-Chloroethylvinyl ether	ug/L	1.4 U	40.0	1.4	02/10/20 14:21	
Benzene	ug/L	0.30 U	1.0	0.30	02/10/20 14:21	
Bromodichloromethane	ug/L	0.19 U	0.60	0.19	02/10/20 14:21	
Bromoform	ug/L	2.6 U	3.0	2.6	02/10/20 14:21	
Bromomethane	ug/L	4.0 U	5.0	4.0	02/10/20 14:21	J(v2)
Carbon tetrachloride	ug/L	1.1 U	3.0	1.1	02/10/20 14:21	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	02/10/20 14:21	
Chloroethane	ug/L	3.7 U	10.0	3.7	02/10/20 14:21	
Chloroform	ug/L	0.32 U	1.0	0.32	02/10/20 14:21	
Chloromethane	ug/L	0.97 U	1.0	0.97	02/10/20 14:21	
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	02/10/20 14:21	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	02/10/20 14:21	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	02/10/20 14:21	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	02/10/20 14:21	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	02/10/20 14:21	
Methyl-tert-butyl ether	ug/L	0.51 U	2.0	0.51	02/10/20 14:21	
Methylene Chloride	ug/L	2.0 U	5.0	2.0	02/10/20 14:21	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	02/10/20 14:21	
Toluene	ug/L	0.33 U	1.0	0.33	02/10/20 14:21	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	02/10/20 14:21	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	02/10/20 14:21	
Trichloroethene	ug/L	0.36 U	1.0	0.36	02/10/20 14:21	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	02/10/20 14:21	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	02/10/20 14:21	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	02/10/20 14:21	
1,2-Dichloroethane-d4 (S)	%	109	70-130		02/10/20 14:21	
4-Bromofluorobenzene (S)	%	96	70-130		02/10/20 14:21	
Toluene-d8 (S)	%	100	70-130		02/10/20 14:21	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

LABORATORY CONTROL SAMPLE: 3309439

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	19.3	97	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.9	99	68-125	
1,1,2-Trichloroethane	ug/L	20	20.4	102	70-130	
1,1-Dichloroethane	ug/L	20	20.2	101	70-130	
1,1-Dichloroethene	ug/L	20	17.6	88	66-133	
1,2-Dichlorobenzene	ug/L	20	19.4	97	70-130	
1,2-Dichloroethane	ug/L	20	18.8	94	70-130	
1,2-Dichloropropane	ug/L	20	19.9	100	70-130	
1,3-Dichlorobenzene	ug/L	20	19.6	98	70-130	
1,4-Dichlorobenzene	ug/L	20	18.8	94	70-130	
2-Chloroethylvinyl ether	ug/L	20	16.0 I	80	41-140	
Benzene	ug/L	20	20.1	101	70-130	
Bromodichloromethane	ug/L	20	20.0	100	70-130	
Bromoform	ug/L	20	17.7	89	49-126	
Bromomethane	ug/L	20	11.9	59	10-165 J(v3)	
Carbon tetrachloride	ug/L	20	18.2	91	63-126	
Chlorobenzene	ug/L	20	19.1	95	70-130	
Chloroethane	ug/L	20	18.1	91	71-142	
Chloroform	ug/L	20	19.9	100	70-130	
Chloromethane	ug/L	20	17.3	86	40-140	
cis-1,2-Dichloroethene	ug/L	20	18.6	93	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.7	104	70-130	
Dibromochloromethane	ug/L	20	19.0	95	62-118	
Dichlorodifluoromethane	ug/L	20	18.6	93	47-150	
Ethylbenzene	ug/L	20	18.8	94	70-130	
Methyl-tert-butyl ether	ug/L	20	18.6	93	64-124	
Methylene Chloride	ug/L	20	21.1	105	65-136	
Tetrachloroethene	ug/L	20	23.5	118	64-134	
Toluene	ug/L	20	19.2	96	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.4	92	68-127	
trans-1,3-Dichloropropene	ug/L	20	20.9	105	65-121	
Trichloroethene	ug/L	20	17.8	89	70-130	
Trichlorofluoromethane	ug/L	20	19.0	95	65-135	
Vinyl chloride	ug/L	20	16.7	83	68-131	
Xylene (Total)	ug/L	60	57.8	96	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 3309459

Parameter	Units	35528555002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	19.8	99	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	20	17.4	87	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	17.7	88	70-130	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc
Pace Project No.: 35528364

MATRIX SPIKE SAMPLE: 3309459		35528555002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	19.4	97	70-130	
1,1-Dichloroethene	ug/L	0.27 U	20	17.9	90	66-133	
1,2-Dichlorobenzene	ug/L	0.29 U	20	16.6	83	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	17.1	86	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	17.7	89	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	16.9	85	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	16.7	83	70-130	
2-Chloroethylvinyl ether	ug/L	1.4 U	20	1.4 U	0	41-140 J(M1)	
Benzene	ug/L	0.30 U	20	18.5	93	70-130	
Bromodichloromethane	ug/L	0.19 U	20	18.2	91	70-130	
Bromoform	ug/L	2.6 U	20	15.1	75	49-126	
Bromomethane	ug/L	4.0 U	20	9.1	46	10-165 J(v3)	
Carbon tetrachloride	ug/L	1.1 U	20	19.2	96	63-126	
Chlorobenzene	ug/L	0.35 U	20	17.2	86	70-130	
Chloroethane	ug/L	3.7 U	20	16.5	83	71-142	
Chloroform	ug/L	0.32 U	20	18.5	92	70-130	
Chloromethane	ug/L	0.97 U	20	17.1	86	40-140	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	16.8	84	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	16.2	81	70-130	
Dibromochloromethane	ug/L	0.45 U	20	16.3	81	62-118	
Dichlorodifluoromethane	ug/L	0.26 U	20	18.8	94	47-150	
Ethylbenzene	ug/L	0.30 U	20	17.3	87	70-130	
Methyl-tert-butyl ether	ug/L	0.51 U	20	15.3	76	64-124	
Methylene Chloride	ug/L	2.0 U	20	18.3	92	65-136	
Tetrachloroethene	ug/L	0.38 U	20	16.4	82	64-134	
Toluene	ug/L	0.33 U	20	17.5	88	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	17.4	87	68-127	
trans-1,3-Dichloropropene	ug/L	0.17 U	20	17.6	88	65-121	
Trichloroethene	ug/L	0.36 U	20	16.2	81	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	19.8	99	65-135	
Vinyl chloride	ug/L	0.39 U	20	16.0	80	68-131	
Xylene (Total)	ug/L	2.1 U	60	51.8	86	70-130	
1,2-Dichloroethane-d4 (S)	%				103	70-130	
4-Bromofluorobenzene (S)	%				96	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 3309458

Parameter	Units	35528555001	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	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

SAMPLE DUPLICATE: 3309458

Parameter	Units	35528555001 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	
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)	%	111	110		40	
4-Bromofluorobenzene (S)	%	97	95		40	
Toluene-d8 (S)	%	100	101		40	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc
Pace Project No.: 35528364

QC Batch: 609296 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 35528364005

METHOD BLANK: 3310525 Matrix: Water
Associated Lab Samples: 35528364005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/11/20 10:46	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.50	0.20	02/11/20 10:46	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/11/20 10:46	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	02/11/20 10:46	
1,1-Dichloroethene	ug/L	0.27 U	1.0	0.27	02/11/20 10:46	
1,2-Dichlorobenzene	ug/L	0.29 U	1.0	0.29	02/11/20 10:46	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	02/11/20 10:46	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	02/11/20 10:46	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	02/11/20 10:46	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	02/11/20 10:46	
2-Chloroethylvinyl ether	ug/L	1.4 U	40.0	1.4	02/11/20 10:46	
Benzene	ug/L	0.30 U	1.0	0.30	02/11/20 10:46	
Bromodichloromethane	ug/L	0.19 U	0.60	0.19	02/11/20 10:46	
Bromoform	ug/L	2.6 U	3.0	2.6	02/11/20 10:46	
Bromomethane	ug/L	4.0 U	5.0	4.0	02/11/20 10:46	J(v2)
Carbon tetrachloride	ug/L	1.1 U	3.0	1.1	02/11/20 10:46	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	02/11/20 10:46	
Chloroethane	ug/L	3.7 U	10.0	3.7	02/11/20 10:46	J(v2)
Chloroform	ug/L	0.32 U	1.0	0.32	02/11/20 10:46	
Chloromethane	ug/L	0.97 U	1.0	0.97	02/11/20 10:46	J(v2)
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	02/11/20 10:46	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	02/11/20 10:46	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	02/11/20 10:46	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	02/11/20 10:46	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	02/11/20 10:46	
Methyl-tert-butyl ether	ug/L	0.51 U	2.0	0.51	02/11/20 10:46	
Methylene Chloride	ug/L	2.0 U	5.0	2.0	02/11/20 10:46	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	02/11/20 10:46	
Toluene	ug/L	0.33 U	1.0	0.33	02/11/20 10:46	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	02/11/20 10:46	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	02/11/20 10:46	
Trichloroethene	ug/L	0.36 U	1.0	0.36	02/11/20 10:46	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	02/11/20 10:46	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	02/11/20 10:46	J(v2)
Xylene (Total)	ug/L	2.1 U	5.0	2.1	02/11/20 10:46	
1,2-Dichloroethane-d4 (S)	%	107	70-130		02/11/20 10:46	
4-Bromofluorobenzene (S)	%	97	70-130		02/11/20 10:46	
Toluene-d8 (S)	%	99	70-130		02/11/20 10:46	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

LABORATORY CONTROL SAMPLE: 3310526

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	20.8	104	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.1	101	68-125	
1,1,2-Trichloroethane	ug/L	20	20.9	104	70-130	
1,1-Dichloroethane	ug/L	20	20.9	104	70-130	
1,1-Dichloroethene	ug/L	20	18.3	92	66-133	
1,2-Dichlorobenzene	ug/L	20	19.4	97	70-130	
1,2-Dichloroethane	ug/L	20	18.5	93	70-130	
1,2-Dichloropropane	ug/L	20	20.2	101	70-130	
1,3-Dichlorobenzene	ug/L	20	19.7	98	70-130	
1,4-Dichlorobenzene	ug/L	20	19.1	96	70-130	
2-Chloroethylvinyl ether	ug/L	20	16.4 I	82	41-140	
Benzene	ug/L	20	20.9	104	70-130	
Bromodichloromethane	ug/L	20	20.3	102	70-130	
Bromoform	ug/L	20	18.5	92	49-126	
Bromomethane	ug/L	20	12.2	61	10-165	J(v3)
Carbon tetrachloride	ug/L	20	20.1	101	63-126	
Chlorobenzene	ug/L	20	19.5	98	70-130	
Chloroethane	ug/L	20	14.7	74	71-142	J(v3)
Chloroform	ug/L	20	19.9	99	70-130	
Chloromethane	ug/L	20	15.8	79	40-140	J(v3)
cis-1,2-Dichloroethene	ug/L	20	19.4	97	70-130	
cis-1,3-Dichloropropene	ug/L	20	21.7	108	70-130	
Dibromochloromethane	ug/L	20	19.3	97	62-118	
Dichlorodifluoromethane	ug/L	20	16.1	81	47-150	
Ethylbenzene	ug/L	20	19.6	98	70-130	
Methyl-tert-butyl ether	ug/L	20	18.3	91	64-124	
Methylene Chloride	ug/L	20	20.1	101	65-136	
Tetrachloroethene	ug/L	20	19.4	97	64-134	
Toluene	ug/L	20	19.9	99	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.5	97	68-127	
trans-1,3-Dichloropropene	ug/L	20	21.6	108	65-121	
Trichloroethene	ug/L	20	18.8	94	70-130	
Trichlorofluoromethane	ug/L	20	18.1	90	65-135	
Vinyl chloride	ug/L	20	15.3	77	68-131	J(v3)
Xylene (Total)	ug/L	60	60.2	100	70-130	
1,2-Dichloroethane-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 3310528

Parameter	Units	35529618002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	21.3	106	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	20	18.5	93	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	19.3	97	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

MATRIX SPIKE SAMPLE: 3310528		35529618002	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	20.8	104	70-130	
1,1-Dichloroethene	ug/L	0.27 U	20	19.4	97	66-133	
1,2-Dichlorobenzene	ug/L	0.29 U	20	17.3	87	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	18.4	92	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	19.2	96	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	17.9	90	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	17.3	87	70-130	
2-Chloroethylvinyl ether	ug/L	1.4 U	20	1.4 U	0	41-140 J(M1)	
Benzene	ug/L	0.30 U	20	19.8	99	70-130	
Bromodichloromethane	ug/L	0.19 U	20	19.7	99	70-130	
Bromoform	ug/L	2.6 U	20	17.4	87	49-126	
Bromomethane	ug/L	4.0 U	20	7.5	38	10-165 J(v3)	
Carbon tetrachloride	ug/L	1.1 U	20	20.6	103	63-126	
Chlorobenzene	ug/L	0.35 U	20	18.7	93	70-130	
Chloroethane	ug/L	3.7 U	20	17.4	87	71-142 J(v3)	
Chloroform	ug/L	0.32 U	20	19.5	97	70-130	
Chloromethane	ug/L	0.97 U	20	16.4	82	40-140 J(v3)	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	18.1	91	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	17.1	86	70-130	
Dibromochloromethane	ug/L	0.45 U	20	18.3	92	62-118	
Dichlorodifluoromethane	ug/L	0.26 U	20	19.6	98	47-150	
Ethylbenzene	ug/L	0.30 U	20	18.7	93	70-130	
Methyl-tert-butyl ether	ug/L	0.51 U	20	14.3	72	64-124	
Methylene Chloride	ug/L	2.0 U	20	19.3	97	65-136	
Tetrachloroethene	ug/L	0.38 U	20	18.0	90	64-134	
Toluene	ug/L	0.33 U	20	19.3	96	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	18.5	93	68-127	
trans-1,3-Dichloropropene	ug/L	0.17 U	20	19.1	96	65-121	
Trichloroethene	ug/L	0.36 U	20	18.1	90	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	19.4	97	65-135	
Vinyl chloride	ug/L	0.39 U	20	15.5	78	68-131 J(v3)	
Xylene (Total)	ug/L	2.1 U	60	56.4	94	70-130	
1,2-Dichloroethane-d4 (S)	%				106	70-130	
4-Bromofluorobenzene (S)	%				98	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 3310527

Parameter	Units	35529618001	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
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	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

SAMPLE DUPLICATE: 3310527

Parameter	Units	35529618001 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	
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	J(v2)
Chloroform	ug/L	0.32 U	0.32 U		40	
Chloromethane	ug/L	0.97 U	0.97 U		40	J(v2)
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	J(v2)
Xylene (Total)	ug/L	2.1 U	2.1 U		40	
1,2-Dichloroethane-d4 (S)	%	111	109		40	
4-Bromofluorobenzene (S)	%	97	97		40	
Toluene-d8 (S)	%	102	100		40	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

QC Batch: 607845 Analysis Method: SM 2540C
QC Batch Method: SM 2540C Analysis Description: 2540C Total Dissolved Solids
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

METHOD BLANK: 3302195 Matrix: Water
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	02/05/20 19:26	

LABORATORY CONTROL SAMPLE: 3302196

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	293	98	90-110	

SAMPLE DUPLICATE: 3302197

Parameter	Units	35528388001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	658	662	1	10	

SAMPLE DUPLICATE: 3302198

Parameter	Units	35528364003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	766	677	12	10 J(D6)	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc
Pace Project No.: 35528364

QC Batch: 608674 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

METHOD BLANK: 3307988 Matrix: Water
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	02/08/20 11:35	
Sulfate	mg/L	2.5 U	5.0	2.5	02/08/20 11:35	

LABORATORY CONTROL SAMPLE: 3307989

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.0	96	90-110	
Sulfate	mg/L	50	47.6	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3308151 3308152

Parameter	Units	35529242005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	40.3	50	50	92.9	93.4	105	106	90-110	0	20	
Sulfate	mg/L	32.1	50	50	83.6	83.5	103	103	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3308153 3308154

Parameter	Units	35529242006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	33.7	50	50	86.2	86.2	105	105	90-110	0	20	
Sulfate	mg/L	6.4	50	50	53.3	53.2	94	93	90-110	0	20	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

QC Batch: 610782 Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1 Analysis Description: 350.1 Ammonia
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

METHOD BLANK: 3319589 Matrix: Water
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.035 U	0.050	0.035	02/17/20 12:13	

LABORATORY CONTROL SAMPLE: 3319590

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	107	90-110	

MATRIX SPIKE SAMPLE: 3319592

Parameter	Units	35528865001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	0.84	1	1.8	95	90-110	

SAMPLE DUPLICATE: 3319591

Parameter	Units	35528865001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Ammonia	mg/L	0.84	0.74	13	20	

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QUALITY CONTROL DATA

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

QC Batch: 607798 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, Unpres.
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

METHOD BLANK: 3301974 Matrix: Water
Associated Lab Samples: 35528364001, 35528364002, 35528364003, 35528364004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.050	0.025	02/05/20 12:52	

SAMPLE DUPLICATE: 3301976

Parameter	Units	35528304001 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.025 U		20	

SAMPLE DUPLICATE: 3301978

Parameter	Units	35528359004 Result	Dup Result	RPD	Max RPD	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.025 U		20	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 012220-EDK1 Lee Hendry Resourc
Pace Project No.: 35528364

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.
c2	Acid preservation may not be appropriate for the analysis of 2-Chloroethylvinyl ether.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 012220-EDK1 Lee Hendry Resourc

Pace Project No.: 35528364

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35528364001	MW-4S				
35528364002	MW-5S				
35528364003	MW-2S				
35528364004	MW-1S				
35528364001	MW-4S	EPA 3010	610650	EPA 6010	610694
35528364002	MW-5S	EPA 3010	610650	EPA 6010	610694
35528364003	MW-2S	EPA 3010	610650	EPA 6010	610694
35528364004	MW-1S	EPA 3010	610650	EPA 6010	610694
35528364001	MW-4S	EPA 7470	609006	EPA 7470	609062
35528364002	MW-5S	EPA 7470	609006	EPA 7470	609062
35528364003	MW-2S	EPA 7470	609006	EPA 7470	609062
35528364004	MW-1S	EPA 7470	609006	EPA 7470	609062
35528364001	MW-4S	EPA 8260	609035		
35528364002	MW-5S	EPA 8260	609035		
35528364003	MW-2S	EPA 8260	609035		
35528364004	MW-1S	EPA 8260	609035		
35528364005	Trip Blank #2	EPA 8260	609296		
35528364001	MW-4S	SM 2540C	607845		
35528364002	MW-5S	SM 2540C	607845		
35528364003	MW-2S	SM 2540C	607845		
35528364004	MW-1S	SM 2540C	607845		
35528364001	MW-4S	EPA 300.0	608674		
35528364002	MW-5S	EPA 300.0	608674		
35528364003	MW-2S	EPA 300.0	608674		
35528364004	MW-1S	EPA 300.0	608674		
35528364001	MW-4S	EPA 350.1	610782		
35528364002	MW-5S	EPA 350.1	610782		
35528364003	MW-2S	EPA 350.1	610782		
35528364004	MW-1S	EPA 350.1	610782		
35528364001	MW-4S	EPA 353.2	607798		
35528364002	MW-5S	EPA 353.2	607798		
35528364003	MW-2S	EPA 353.2	607798		
35528364004	MW-1S	EPA 353.2	607798		

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36528364

Section B

Section A

Page: 1 Of 1

Required Client Information:		Required Project Information:	
Company:	Jones, Edmunds & Associates	Report To:	Ms. Elizabeth Kennelley
Address:	730 N.E. Waldo Road Bldg. A	Copy To:	
	Gainesville, FL 32641-5699		
		Purchase Order #:	
		Email:	5messick@jonesedmunds.com
Phone:	352.538-8605	Project Name:	012220-EDK1 Lee Hendry Resource Recovery
Requested Due Date:		Project #:	12345-014-01
		Company Name:	
		Address:	
		Attention:	
		Peace Quote:	
		Project Manager:	jeff.bay/or@pacelabs.com,
		Peace Profile #:	11934, line 6

[illegible]

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Samples shipped by Fed-X	KT	1/29/20	1100e	Steve Messick	7/31/20	1630	
Std. overnight from Ft.	Steve Messick	2/4/20	1500	AS/1041e	2/8/20	1050	
Myers, FL to O.Rmond					2-8-20		Y 44
Beach, Florida. 1 Cooler							

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Steve Messick

SIGNATURE of SAMPLER: Steve Messick

DATE Signed: 2-4-20

Received on _____

Ice (Y/N) _____

Custody (Y/N) _____

Sealed _____

Cooler _____

Samples (Y/N) _____

Interact (Y/N) _____

TEMP in C _____

Page 30 of 3



Document Name:
Sample Condition Upon Receipt Form
Document No.:
F-FL-C-007 rev. 13

Document Revised:
May 30, 2018
Issuing Authority:
Pace Florida Quality Office

WO#: 35528364

n (SCUR)

Project: PM: JSB Due Date: 02/19/20
Project Manager: CLIENT: JONEDM
Client:

Date and Initials of person:
Examining contents: AS
Label: _____
Deliver: _____
pH: AS

Thermometer Used: T337

Date: 02/05/20

Time: 1107

Initials: JRA

State of Origin:

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

Cooler #1 Temp. $^{\circ}\text{C}$ 2.8 (Visual) +0 (Correction Factor) 2.8 (Actual)

Cooler #2 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)

Cooler #3 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)

Cooler #4 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)

Cooler #5 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)

Cooler #6 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)

☐ Samples on ice, cooling process has begun

☐ Samples on ice, cooling process has begun

☐ Samples on ice, cooling process has begun

☐ Samples on ice, cooling process has begun

☐ Samples on ice, cooling process has begun

☐ Samples on ice, cooling process has begun

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

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

☐ Other _____

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

Tracking #

8137 8977 3695

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	
All Containers needing preservation are found to be in compliance with EPA recommendation:	☒ Yes ☐ No ☐ N/A	Preservation Information: Preservative: _____ Lot #/Trace #: _____ Date: _____ Time: _____ Initials: _____
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: _____

Please return a copy of this form with original lab report.

730 NE Waldo Road

(352) 377-5821 Fax (352) 377-3166

Field Data Information Form

Project Name: Lee County Resource Recovery Facility

Project Number: 12345-014-01

Date: 2-4-20

Sampler: Steve Messick

Laboratory: Pace Analytical - Omond Beach, Florida

[illegible]

TO BE SUBMITTED TO LABORATORY WITH CHAIN-OF-CUSTODY

Collection Method:	Description:
BA	BAILER
BP	BLADDER PUMP
CP	CENTRIFUGAL PUMP
E	GRAB
M	METER READING
PP	PERISTALTIC PUMP
SP	SUMMERSIBLE OR IN-PLACE DEDICATED PUMP
Z	UNKNOWN

- Initial Depth to Water at Time of Sampling

ATTACHMENT 6

FIELD DATA SHEETS

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Felda, Florida	
WELL NO: MW-6S		SAMPLE ID: 20S1LCRRF-	
		DATE: 2-3-20	

PURGING DATA

WELL DIAMETER (in): 2" PVC		TUBING DIAMETER (in): 1/8"		WELL SCREEN LENGTH: 5Ft From 15.06 to 20.06		STATIC DEPTH TO WATER (feet): 10.10		PURGE PUMP TYPE: Peristaltic Pump (PP)				
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY								PURGE METHOD: 2.3 2.4 2.5 OR FS2222				
1 WELL VOLUME = (20.06 feet - 10.10 feet) X 0.16 gallons/foot = 1.6 gallons Water Level Measured with: MPM-GNV-01												
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): 11			FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11			PURGING INITIATED AT: 1418		PURGING ENDED AT: 1447		TOTAL VOLUME PURGED (gallons): 2.4		

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)
1437	1.6	1.6	0.08	10.14	7.24	25.5	690	0.76	0.53	None Clear	None	12.8
1442	0.4	2.0	↓	10.14	7.22	25.6	690	0.75	0.51	↓	↓	6.6
1447	0.4	2.4	↓	10.14	7.21	25.6	689	0.74	0.53	↓	↓	1.0

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds				SAMPLER(S) SIGNATURES: <i>Steve Messick</i>				SAMPLING INITIATED AT: 1447		SAMPLING ENDED AT: 1456	
PUMP OR TUBING DEPTH IN WELL (feet): 11				SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 4.320				TUBING MATERIAL CODE: PE & S		SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y ☒ (N)				FIELD-FILTERED: Y ☒ (N) FILTER SIZE: _____ µm				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
20S1LCRRF-6S	3	CG	40 mL	HCL	None	N/A	601/602
20S1LCRRF-6S	1	PE	250 mL	HNO3	None	≤ 2	Metals
20S1LCRRF-6S	1	PE	250 mL	H2SO4	None	≤ 2	Ammonia
20S1LCRRF-6S	1	PE	250 mL	None	None	N/A	Sulfate
20S1LCRRF-6S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:

* Verified Sample pH as <2 or >12 (as applicable) at **MW-6S**
 Sky Conditions: **Clear** Ambient Air Temperature: **23°C**
 Approx. Wind Speed and Direction: **2-5mph S/SW**

Peristaltic Setting: **#2**
 Total Tubing Length: **20** feet

Can go faster: with 1/8" tubing use #5
 with 1/4" tubing use #3

Comments:

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Felda, Florida	
WELL NO: EQUBLK #1		SAMPLE ID: 20S1LCRRF-EQB1	
		DATE: 2-3-20	

PURGING DATA

WELL DIAMETER (in):		TUBING DIAMETER (in): 1/8"		WELL SCREEN LENGTH: Ft From to		STATIC DEPTH TO WATER (feet):		PURGE PUMP TYPE: Peristaltic Pump (PP)				
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY								PURGE METHOD: 2.3 2.4 2.5 OR FS222				
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)

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick/Jones Edmunds				SAMPLER(S) SIGNATURES: <i>Steve Messick</i>		SAMPLING INITIATED AT: 1510	SAMPLING ENDED AT: 1515
PUMP OR TUBING DEPTH IN WELL (feet): N/A		SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 7-500				TUBING MATERIAL CODE: PE & S	SAMPLING EQUIPMENT CODE: APP
FIELD DECONTAMINATION: Y ☒		FIELD-FILTERED: Y ☒ FILTER SIZE: _____ µm Filtration Equipment Type: _____				DUPLICATE: Y ☒	
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH	INTENDED ANALYSIS
20S1LCRRF-EQB1	3	CG	40 mL	HCL	None	N/A	601/602
20S1LCRRF-EQB1	1	PE	250 mL	HNO3	None	X	Metals
20S1LCRRF-EQB1	1	PE	250 mL	H2SO4	None	X	Ammonia
20S1LCRRF-EQB1	1	PE	250 mL	None	None	N/A	Sulfate
20S1LCRRF-EQB1	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS
REMARKS:							
* Verified Sample pH as <2 or >12 (as applicable) at MW -65 Sky Conditions: Clear Ambient Air Temperature: 24°C Approx. Wind Speed and Direction: 0-5 mph S/SW							
Peristaltic Setting: # 4 Total Tubing Length: 20 feet							

Comments:

New $\frac{1}{8}$ " tubing flush with Zeph. Dist. Waters Lot 050119121WF233.
 $\frac{1}{8}$ " PE tubing Lot #279F278-9 / #15 silicone Lot 23819695
 Tubing then used to purge and sample well WTE-35R.

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Felda, Florida	
WELL NO: WTE-3SR	SAMPLE ID: 20S1LCRRF-3SR	DATE: 2-3-20	

PURGING DATA

WELL DIAMETER (in): 2" PVC	TUBING DIAMETER (in): 1/8"	WELL SCREEN LENGTH: 5Ft From 11.36 to 16.36	STATIC DEPTH TO WATER (feet): 8.25	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY				PURGE METHOD: (2.3) 2.4 2.5 OR FS2222
1 WELL VOLUME = (16.36 feet - 8.25 feet) X 0.16 gallons/foot = 1.3 gallons				Water Level Measured with: MPM-GNV-01
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): 9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9	PURGING INITIATED AT: 1523	PURGING ENDED AT: 1543	TOTAL VOLUME PURGED (gallons): 2.1

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)
1535	1.3	1.3	0.10	8.32	7.12	25.5	870	0.37	1.26	None Clear	None	26.2
1539	0.4	1.7	↓	8.32	7.12	25.6	862	0.32	1.13	↓	↓	16.1
1543	0.4	2.1	↓	8.32	7.12	25.6	854	0.34	1.02	↓	↓	1.8

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds		SAMPLER(S) SIGNATURES: <i>Steve Messick</i>		SAMPLING INITIATED AT: 1545	SAMPLING ENDED AT: 1550
PUMP OR TUBING DEPTH IN WELL (feet): 9	SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 410		TUBING MATERIAL CODE: PE & S	SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y ☒ N ☐		FIELD-FILTERED: Y ☒ N ☐ FILTER SIZE: _____ µm		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
20S1LCRRF-3SR	3	CG	40 mL	HCL	None	N/A	601/602
20S1LCRRF-3SR	1	PE	250 mL	HNO3	None	X	Metals
20S1LCRRF-3SR	1	PE	250 mL	H2SO4	None	X	Ammonia
20S1LCRRF-3SR	1	PE	250 mL	None	None	N/A	Sulfate
20S1LCRRF-3SR	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:

 * Verified Sample pH as <2 or >12 (as applicable) at **MW-65**
 Sky Conditions: **clear** Ambient Air Temperature: **24°C**
 Approx. Wind Speed and Direction: **<3mph**

 Peristaltic Setting: # **4**
 Total Tubing Length: **20** feet

Comments:

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Felda, Florida	
WELL NO: MW-5S	SAMPLE ID: 20S1LCRRF-5S	DATE: 2-4-20	

PURGING DATA

WELL DIAMETER (in): 2" PVC	TUBING DIAMETER (in): 1/8"	WELL SCREEN LENGTH: 5ft From 12.70 to 17.70	STATIC DEPTH TO WATER (feet): 7.32	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY				PURGE METHOD: (2.3) 2.4 2.5 OR FS2222
1 WELL VOLUME = (17.70 feet - 7.32 feet) X 0.16 gallons/foot = 1.7 gallons				Water Level Measured with: MPM-GNV-01
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): 8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8	PURGING INITIATED AT: 1024	PURGING ENDED AT: 1049	TOTAL VOLUME PURGED (gallons): 2.7

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)
1039	1.7	1.7	0.11	7.40	7.12	24.8	835	0.88	0.55	None Clear	None	-17.6
1044	0.5	2.2	↓	7.40	7.16	24.8	845	0.63	0.50	↓	↓	-27.1
1049	0.5	2.7	↓	7.40	7.01	24.9	850	0.57	0.42	↓	↓	-32.4

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds		SAMPLER(S) SIGNATURES: <i>Steve Messick</i>		SAMPLING INITIATED AT: 1051	SAMPLING ENDED AT: 1056
PUMP OR TUBING DEPTH IN WELL (feet): 8	SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 1/4 430		TUBING MATERIAL CODE: PE & S	SAMPLING EQUIPMENT CODE: APP	
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
20S1LCRRF-5S	3	CG	40 mL	HCL	None	N/A	601/602
20S1LCRRF-5S	1	PE	250 mL	HNO3	None	X	Metals
20S1LCRRF-5S	1	PE	250 mL	H2SO4	None	X	Ammonia
20S1LCRRF-5S	1	PE	250 mL	None	None	N/A	Sulfate
20S1LCRRF-5S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:

* Verified Sample pH as <2 or >12 (as applicable) at **MW-45**
 Sky Conditions: **hazy** Ambient Air Temperature: **23°C**
 Approx. Wind Speed and Direction: **0-5 mph S/SE**

Peristaltic Setting: # **4**
 Total Tubing Length: **30** feet

Comments:

This is a low lying area where they park Tractor Trailers.

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Felda, Florida	
WELL NO: MW-2S	SAMPLE ID: 20S1LCRRF-2S	DATE: 2-4-20	

PURGING DATA

WELL DIAMETER (in): 2" PVC	TUBING DIAMETER (in): 1/8"	WELL SCREEN LENGTH: 5Ft From 12.15 to 17.15	STATIC DEPTH TO WATER (feet): 7.42	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY				PURGE METHOD: (2.3) 2.4 2.5 OR FS2222
1 WELL VOLUME = (17.15 feet - 7.42 feet) X 0.16 gallons/foot = 1.6 gallons				Water Level Measured with: MPM-GNV-01
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): 8		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8		PURGING INITIATED AT: 1115
				PURGING ENDED AT: 1140
				TOTAL VOLUME PURGED (gallons): 2.6

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)
1130	1.6	1.6	0.10	7.44	7.00	23.0	982	0.56	0.56	None Clear	None	-27.2
1135	0.5	2.1	↓	7.44	6.93	23.1	988	0.40	0.41	↓	↓	-27.0
1140	0.5	2.6	↓	7.44	6.91	23.1	990	0.30	0.30	↓	↓	-27.6

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds			SAMPLER(S) SIGNATURES: <i>Steve Messick</i>			SAMPLING INITIATED AT: 1142		SAMPLING ENDED AT: 1147		
PUMP OR TUBING DEPTH IN WELL (feet): 8			SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 1-405				TUBING MATERIAL CODE: PE & S		SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y ☒ (N)			FIELD-FILTERED: Y ☒ (N) FILTER SIZE: _____ µm				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
20S1LCRRF-2S	3	CG	40 mL	HCL	None	N/A	601/602
20S1LCRRF-2S	1	PE	250 mL	HNO3	None	X	Metals
20S1LCRRF-2S	1	PE	250 mL	H2SO4	None	X	Ammonia
20S1LCRRF-2S	1	PE	250 mL	None	None	N/A	Sulfate
20S1LCRRF-2S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:

* Verified Sample pH as <2 or >12 (as applicable) at **MW-45**
 Sky Conditions: **mostly clear** Ambient Air Temperature: **25°C**
 Approx. Wind Speed and Direction: **0-5 mph S/E**

Peristaltic Setting: # **4**
 Total Tubing Length: **20** feet

Comments:

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Felda, Florida	
WELL NO: MW-1S	SAMPLE ID: 20S1LCRRF-1S	DATE: 2-4-20	

PURGING DATA

WELL DIAMETER (in): 2" PVC	TUBING DIAMETER (in): 1/8"	WELL SCREEN LENGTH: 5Ft From 9.83 to 14.83	STATIC DEPTH TO WATER (feet): 4.21	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY				PURGE METHOD: 2.3 2.4 2.5 OR FS2222
1 WELL VOLUME = (14.83 feet - 4.21 feet) X 0.16 gallons/foot = 1.7 gallons				Water Level Measured with: MPM-GNV-01
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): 5	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5	PURGING INITIATED AT: 1327	PURGING ENDED AT: 1353	TOTAL VOLUME PURGED (gallons): 2.7

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)
1343	1.7	1.7	0.10	4.25	6.85	23.3	705	0.26	3.33	None Clear	None	-32.6
1348	0.5	2.2	↓	4.25	6.88	23.4	705	0.31	3.21	↓	↓	-42.4
1353	0.5	2.7	↓	4.25	6.93	23.4	706	0.29	3.07	↓	↓	-47.1

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds		SAMPLER(S) SIGNATURES: <i>Steve Messick</i>		SAMPLING INITIATED AT: 1355	SAMPLING ENDED AT: 1400		
PUMP OR TUBING DEPTH IN WELL (feet): 5	SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒		TUBING MATERIAL CODE: PE & S	SAMPLING EQUIPMENT CODE: APP			
FIELD DECONTAMINATION: Y ☒ N ☐		FIELD-FILTERED: Y ☒ N ☐ FILTER SIZE: _____ µm		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
20S1LCRRF-1S	3	CG	40 mL	HCL	None	N/A	601/602
20S1LCRRF-1S	1	PE	250 mL	HNO3	None	*	Metals
20S1LCRRF-1S	1	PE	250 mL	H2SO4	None	*	Ammonia
20S1LCRRF-1S	1	PE	250 mL	None	None	N/A	Sulfate
20S1LCRRF-1S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:

* Verified Sample pH as <2 or >12 (as applicable) at **MW-45**
 Sky Conditions: **Clear** Ambient Air Temperature: **25°C**
 Approx. Wind Speed and Direction: **0-5 mph S/E**

Peristaltic Setting: # **4**
 Total Tubing Length: **20** feet

Comments:

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Felda, Florida	
WELL NO: MW-4S	SAMPLE ID: 20S1LCRRF-4S	DATE: 2-4-20	

PURGING DATA

WELL DIAMETER (in): 2" PVC	TUBING DIAMETER (in): 1/8"	WELL SCREEN LENGTH: 5Ft From 13.03 to 18.03	STATIC DEPTH TO WATER (feet): 8.38	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY				PURGE METHOD: 2.3 2.4 2.5 OR FS2222
1 WELL VOLUME = (18.03 feet - 8.38 feet) X 0.16 gallons/foot = 1.5 gallons Water Level Measured with: MPM-GNV-01				
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): 9	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9	PURGING INITIATED AT: 0935	PURGING ENDED AT: 1000	TOTAL VOLUME PURGED (gallons): 2.5

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)
0950	1.5	1.5	0.10	8.39	7.02	27.7	984	0.56	0.51	None clear	None	-5.4
0955	0.5	2.0	↓	8.39	7.03	27.8	992	0.41	0.48	↓	↓	-17.5
1000	0.5	2.5	↓	8.39	7.03	27.8	998	0.44	0.49	↓	↓	-22.9

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds		SAMPLER(S) SIGNATURES: <i>Steve Messick</i>		SAMPLING INITIATED AT:	SAMPLING ENDED AT:
PUMP OR TUBING DEPTH IN WELL (feet): 9	SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 1-390		TUBING MATERIAL CODE: PE & S	SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y ☒ N ☐	FIELD-FILTERED: Y ☒ N ☐ FILTER SIZE: _____ µm			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
20S1LCRRF-4S	3	CG	40 mL	HCL	None	N/A	601/602
20S1LCRRF-4S	1	PE	250 mL	HNO3	None	≤ 2	Metals
20S1LCRRF-4S	1	PE	250 mL	H2SO4	None	≤ 2	Ammonia
20S1LCRRF-4S	1	PE	250 mL	None	None	N/A	Sulfate
20S1LCRRF-4S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:

* Verified Sample pH as <2 or >12 (as applicable) at **MW-4S**
 Sky Conditions: **mostly clear** Ambient Air Temperature: **21°C**
 Approx. Wind Speed and Direction: **53 mph**

Peristaltic Setting: # **4**
 Total Tubing Length: **20** feet

Comments:

CALIBRATION LOG

Page 1 of 1

Meter ID:

YSI-GNV-03

RQ:

2051LCRRF

Project:

Lee County - Resource Recovery Facility

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

DO (FT 1500)	Name	Date	Time ET	Temp. (°C)	DO Chart (mg/L)	Meter DO (mg/L)	Pass/Fail
Calibr.	Steve Messick	2-3-20	1322	30.1	7.54	7.55	P / F
ICV			1324	30.2	7.53	7.55	P / F
CCV			1558	24.5	8.34	8.42	P / F
Calibr.		2-4-20	0907	16.1	9.84	9.88	P / F
ICV			0909	16.2	9.82	9.85	P / F
CCV			1414	22.9	8.59	8.66	P / F
Calibr.							P / F
ICV							P / F
CCV							P / F
Calibr.							P / F
ICV							P / F
CCV							P / F

 DO Acceptance Criteria from Table ± 0.3 mg/L.

Spec. Cond. (FT 1200)	Name	Date	Time ET	Lot #	Expir. Date	Standard (μ mhos/cm)	Meter Read. (μ mhos/cm)	Pass/Fail
Calibr.	Steve Messick	2-3-20	1325	CC18726	7-13-20	1413	1413	P / F
ICV			1327	CC18787	7-30-20	84	88	P / F
CCV			1600	CC18787	7-30-20	84	87	P / F
CCV			1601	CC18726	7-13-20	1413	1399	P / F
Calibr.		2-4-20	0914	CC18726	7-13-20	1413	1413	P / F
ICV			0922	CC18787	7-30-20	84	88	P / F
CCV			1416	CC18787	7-30-20	84	87	P / F
CCV			1417	CC18726	7-13-20	1413	1408	P / F
Calibr.								P / F
ICV								P / F
CCV								P / F
CCV								P / F
Calibr.								P / F
ICV								P / F
CCV								P / F
CCV								P / F

 Conductivity Acceptance Criteria $\pm 5\%$

pH (FT 1100)	Name	Date	Time ET	Lot #	Expir. Date	Standard (S.U.)	Meter Read (S.U.)	Pass/Fail
Calibr.	Steve Messick	2-3-20	1329	CC634551	8-7-21	7.00	7.00	P / F
Calibr.			1333	CC631035	7-16-21	4.01	4.01	P / F
Calibr.			1352	CC618395	5-1-21	10.01	10.01	P / F
ICV			1356	CC581504	7-19-20	6.86	6.94	P / F
CCV			1603	CC634551	8-7-21	7.00	7.02	P / F
CCV			1604	CC618395	5-1-21	10.01	10.03	P / F
Calibr.		2-4-20	0924	CC631035	7-16-21	4.01	4.12	P / F
Calibr.			0925	CC618395	5-1-21	10.01	10.11	P / F
CCV			1419	CC631035	7-16-21	4.01	4.09	P / F
CCV			1421	CC618395	5-1-21	10.01	10.10	P / F
Calibr.								P / F
Calibr.								P / F
CCV								P / F
CCV								P / F
Calibr.								P / F
Calibr.								P / F
CCV								P / F
CCV								P / F

Instrument pH Gain -5.518 Weekly (-4.579 to -5.597 acceptable) Date Determined 2-3-20

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

SITE NAME Lee County - Resource Recovery Facility **DATE** 2-3-20

INSTRUMENT (MAKE/MODEL#) YSI 556 MPS **INSTRUMENT #** YSI - GNV - 03

PARAMETER: [check only one]

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☒ ORP
☐ TURBIDITY ☐ RESIDUAL CI ☐ DO ☐ OTHER _____

STANDARDS: [Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]

Standard A Zobell's Solution Mixed Standard Expiration Date 04/03/20

Stock Solution Lot # 19H100377 Expiration Date 08/18/2024

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE (mV)	Temper- ature (Deg C)	INSTRUMENT RESPONSE (mV)	(+/- 10 mV) DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
20/02/03	1357	A	239.3	16.3	239.3	0	Yes	Init.	sm
↓	1606	A	238.4	17.0	237.7	0.7	Yes	Cont.	sm
20/02/04	0928	A	239.3	16.3	239.3	0	Yes	Init.	sm
↓	1424	A	238.2	17.2	237.2	1.0	Yes	Cont.	sm

Turbidity Calibration Log (DEP SOPs FT1000 & FT1600)

Regional Operations Centers

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

Date of Last Calibration: **01-03-2020**

Project Name: Lee County Resource Recovery Facility

Quarterly Calibration

Sampler Name: **Steve Messick**

Date: **01-03-2020**

Time: **1515 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	99.2	P / F
800 NTU	May - 20	A9031	Meter Reading	803	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: **01-03-2020**

Time: **1515 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 calib. and ICV)

Sampler Name: **Steve Messick**

Date: **01-03-2020**

Time: **1520 Hrs. 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	3.75	N/A	N/A	3.56	<6
10 - 100	42.5	N/A	N/A	42.2	<1
100 - 1000	442	N/A	N/A	446	<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
2-3-20	1401	Steve Messick	Gel	3.56	N/A	N/A	3.58	P / F
	1402		Gel	42.2			43.2	P / F
	1403		Blank Cell	<0.25			0.24	P / F
	1608		Gel	3.56			3.60	P / F
	1609		Gel	42.2			42.7	P / F
	1609		Blank Cell	<0.25			0.22	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)

Regional Operations Centers

Project Name: Lee County-Resource
Recovery Facility

[illegible]**Comments:**

*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)

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

REFERENCE FACTORS FOR FIELD SAMPLING DATA SHEETS

WELL CAPACITY (Gallons Per 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 (Gal./Ft.):

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

SAMPLING/PURGING APP = After Peristaltic Pump B = Bailer BP = Bladder Pump
 ESP = Electric Submersible Pump PP = Peristaltic Pump

EQUIPMENT CODES: 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>=</u>	<u>ml/min</u>	<u>gal/min</u>	<u>=</u>	<u>ml/min</u>	<u>gal/min</u>	<u>=</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			

ATTACHMENT 7

5-YEAR ALL DATA TABLE

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2015 THROUGH FEBRUARY 2020

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
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
MW-1S	02/04/2020	706	4.21	0.29	17.70	6.93	-47.1	23.4	3.07	0.70	25.8	< 0.025	< 2.5	413	< 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
MW-2S	02/04/2020	990	7.42	0.30	16.76	6.91	-27.6	23.1	0.30	0.40	29.5	< 0.025	144	766	< 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
WTE-3SR	02/03/2020	854	8.25	0.34	15.73	7.12	1.8	25.6	1.02	0.85	21.4	0.035 I	79.7	546	< 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

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2015 THROUGH FEBRUARY 2020

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	08/04/2015	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	-	-	-	-	-
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-4S	02/04/2020	998	8.38	0.44	14.10	7.03	-22.9	27.8	0.49	0.85	119	0.070	46.2	556	< 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-5S	02/04/2020	850	7.32	0.57	16.49	7.01	-37.4	24.9	0.42	0.98	34.5	0.029 I	73.2	514	< 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
MW-6S	02/03/2020	689	10.10	0.74	12.56	7.21	1.0	25.6	0.53	1.1	20.9	0.19	12.8	419	< 30.7

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2015 THROUGH FEBRUARY 2020

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	(1)	(1)	(1)	(1)	6.5-8.5 S.U.**	(1)	(1)	(1)	2.8 mg/L***	250 mg/L**	10 mg/L*	250 mg/L**	500 mg/L**	200 µg/L**
UNITS	uS/cm	ft	ppm	ft, NGVD	S.U.	mV	deg C	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	µg/L

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
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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
MW-1S	02/04/2020	< 7.1	< 0.33	< 1.7	3350	< 4.6	< 0.10	18.4	< 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
MW-2S	02/04/2020	< 7.1	< 0.33	< 1.7	3290	< 4.6	< 0.10	27.3	< 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
WTE-3SR	02/03/2020	< 7.1	< 0.33	< 1.7	1730	< 4.6	0.15 I	13.4	< 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

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FEBRUARY 2015 THROUGH FEBRUARY 2020

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	08/04/2015	<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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-4S	02/04/2020	< 7.1	< 0.33	< 1.7	1220	< 4.6	< 0.10	48.6	< 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 1	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-5S	02/04/2020	< 7.1	< 0.33	< 1.7	1650	< 4.6	< 0.10	24.2	< 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
MW-6S	02/03/2020	< 7.1	< 0.33	< 1.7	1190	< 4.6	0.13 1	10.0	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29	< 0.27

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FEBRUARY 2015 THROUGH FEBRUARY 2020

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	10 µg/L*	5 µg/L*	100 µg/L*	300 µg/L**	15 µg/L*	2 µg/L*	160 mg/L*	200 µg/L*	0.2 µg/L***	5 µg/L*	70 µg/L***	7 µg/L*	600 µg/L*	3 µg/L*
UNITS	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

LEGEND
 * =Primary Drinking Water Standard
 ** =Secondary Drinking Water Standard
 *** =Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
 (1) =No Standard
 - =Not Analyzed

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
 J = Estimated value
 V = Analyte found in associated method blank
 Q = Estimated value; analyte analyzed after acceptable holding time

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
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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
MW-1S	02/04/2020	< 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
MW-2S	02/04/2020	< 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
WTE-3SR	02/03/2020	< 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

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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	08/04/2015	<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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-4S	02/04/2020	< 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-5S	02/04/2020	< 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
MW-6S	02/03/2020	< 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

ALL DATA
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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	5 µg/L*	210 µg/L***	75 µg/L*	1 µg/L***	1 µg/L*	0.6 µg/L***	4.4 µg/L***	9.8 µg/L***	3 µg/L*	100 µg/L*	12 µg/L***	70 µg/L***	2.7 µg/L***	0.4 µg/L***
UNITS	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

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	

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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
MW-1S	02/04/2020	< 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
MW-2S	02/04/2020	< 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
WTE-3SR	02/03/2020	< 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

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2015 THROUGH FEBRUARY 2020

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	08/04/2015	<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	-	-	-	-	-	-	-	-	-	-	-	-
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-4S	02/04/2020	< 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-5S	02/04/2020	< 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
MW-6S	02/03/2020	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
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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	0.4 µg/L***	1400 µg/L***	5 µg/L*	30 µg/L**	3 µg/L*	40 µg/L**	100 µg/L*	0.4 µg/L***	3 µg/L*	2100 µg/L***	1 µg/L*	20 µg/L**
UNITS	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

LEGEND
 * =Primary Drinking Water Standard
 ** =Secondary Drinking Water Standard
 *** =Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
 (1) =No Standard
 - =Not Analyzed

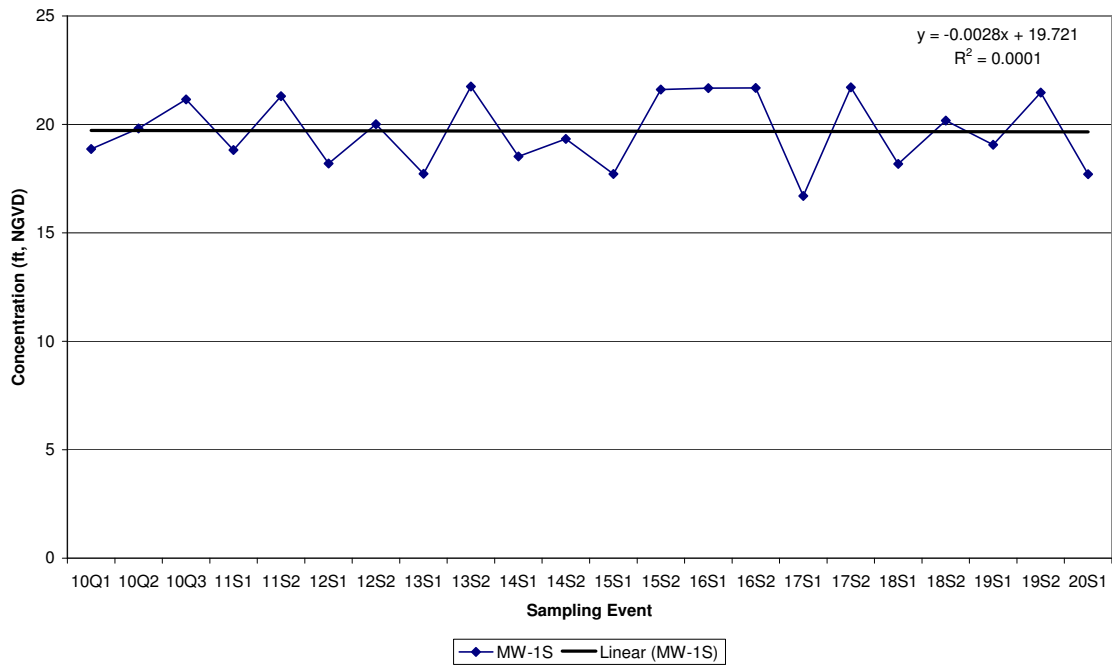
I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
 J = Estimated value
 V = Analyte found in associated method blank
 Q = Estimated value; analyte analyzed after acceptable holding time

ATTACHMENT 8

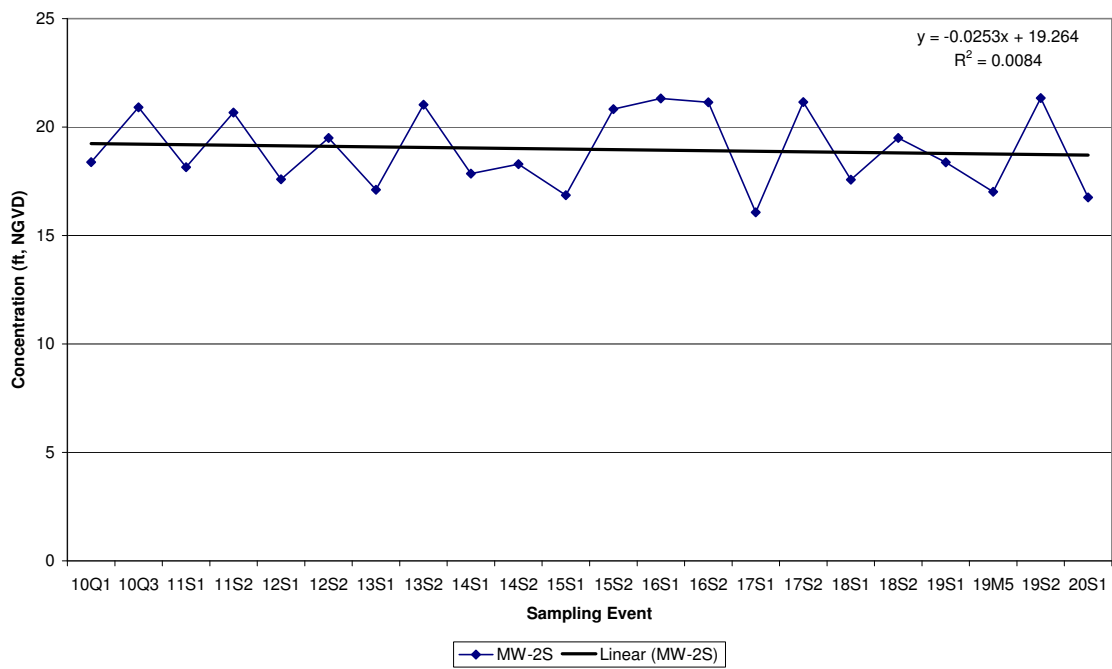
HISTORICAL TREND GRAPHS

Historical Groundwater Elevation Data

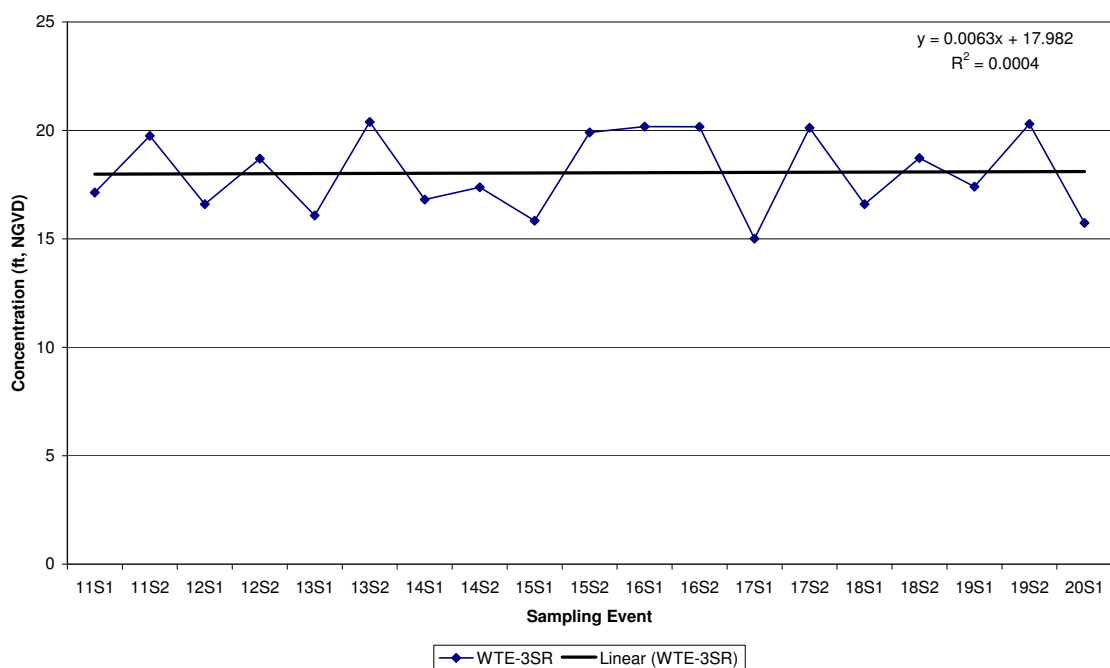
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-1S



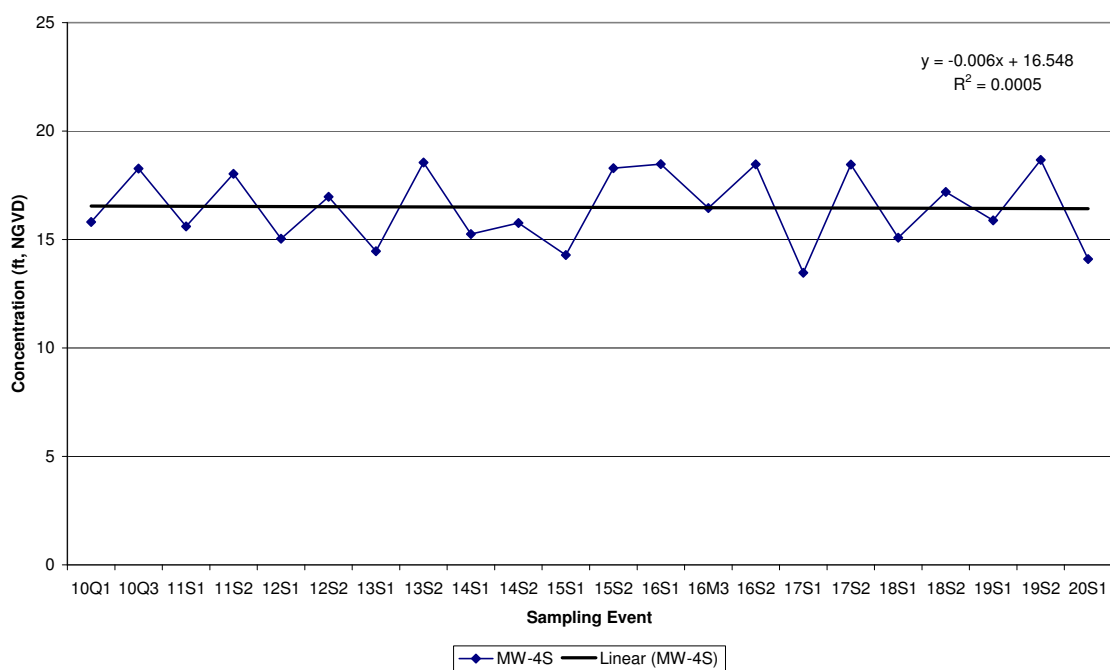
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-2S



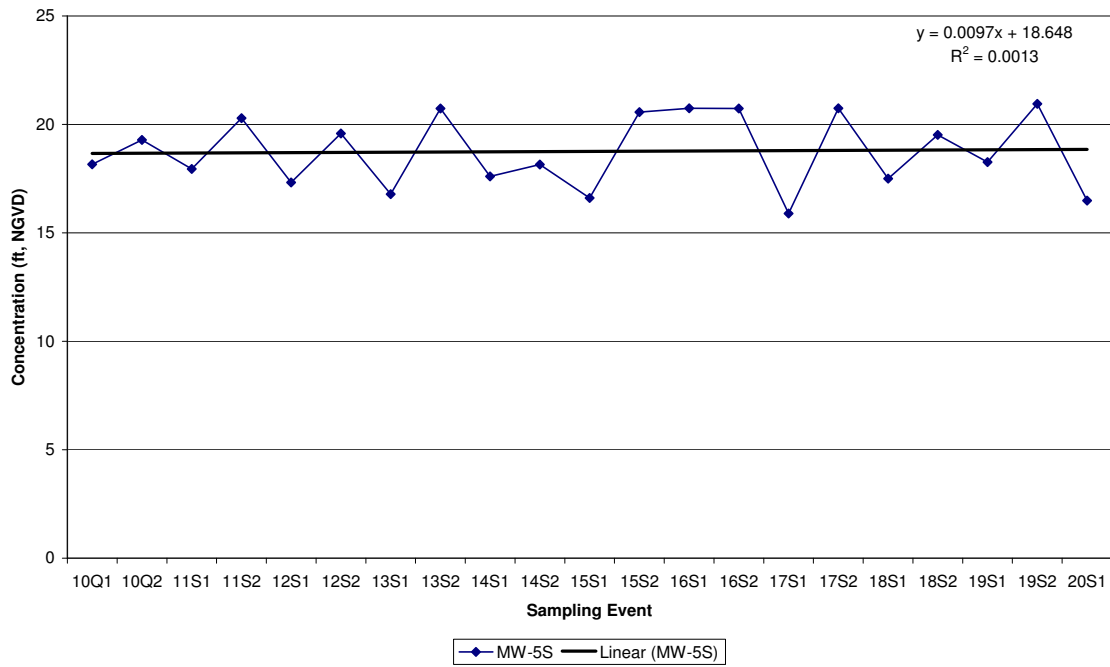
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in WTE-3SR



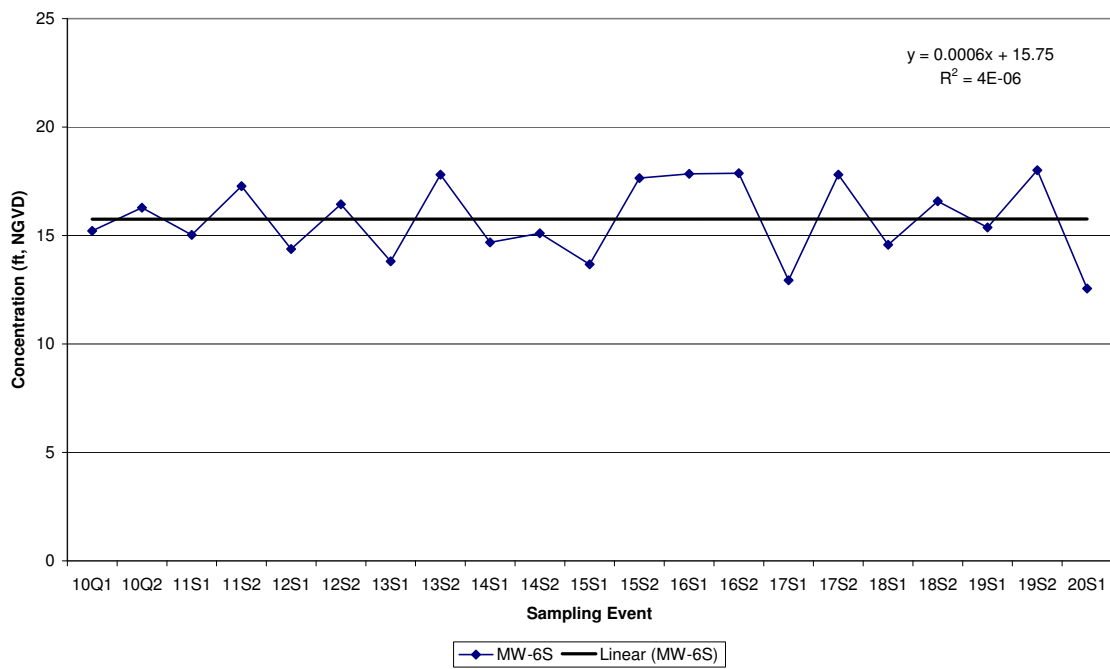
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-4S



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

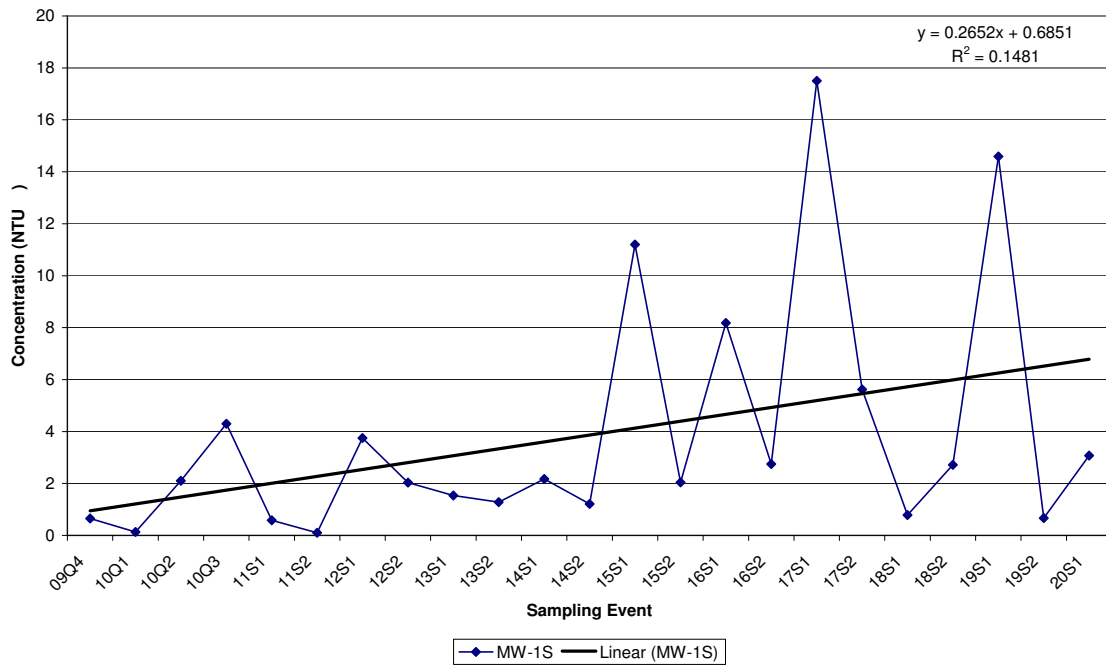


Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-6S

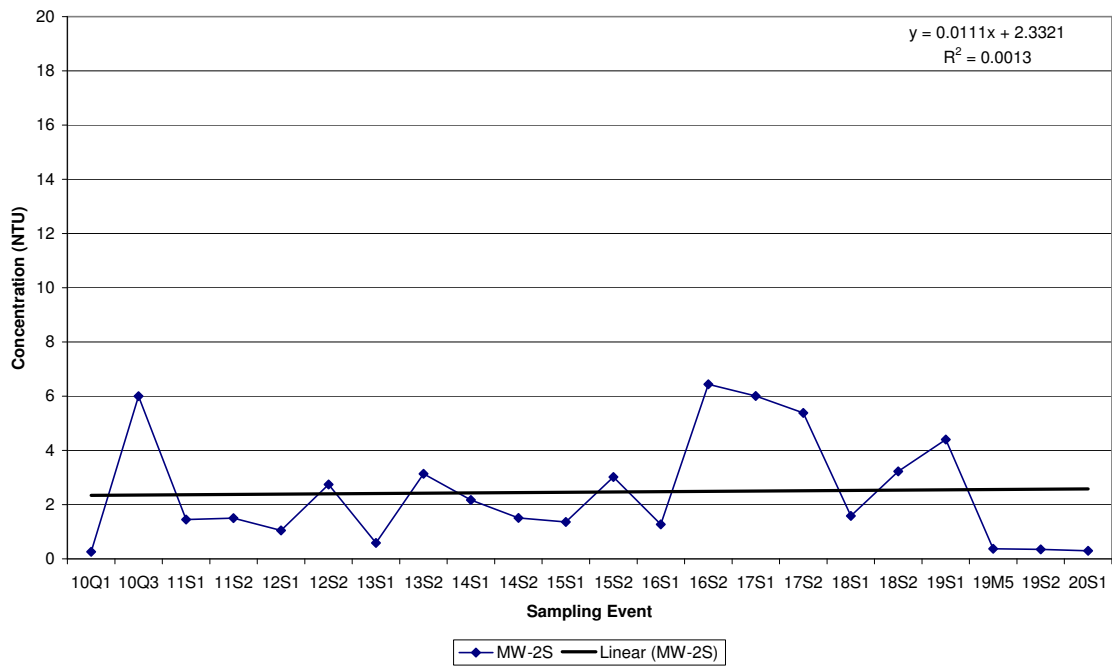


Historical Turbidity Data

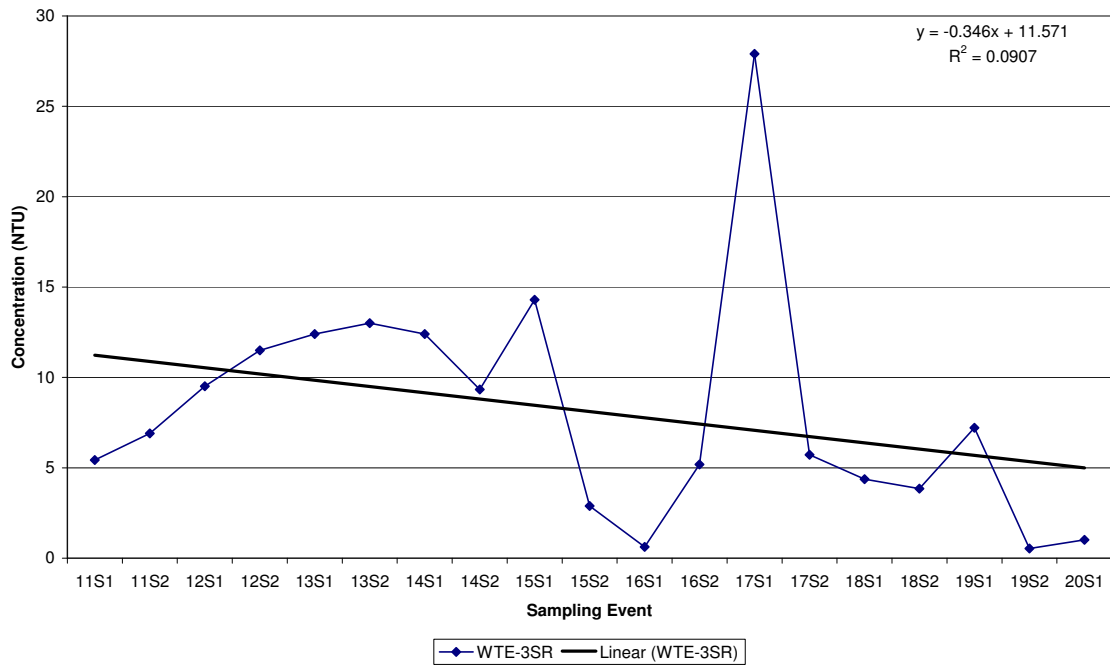
Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in MW-1S



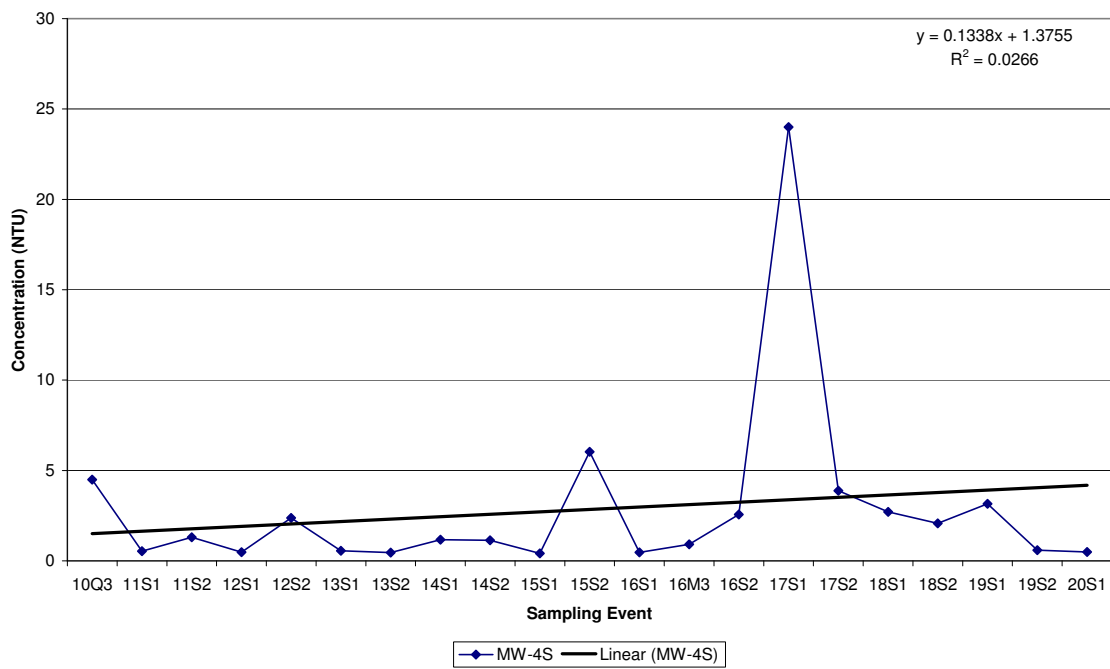
Lee County Resource Recovery Facility
Historic Turbidity in MW-2S



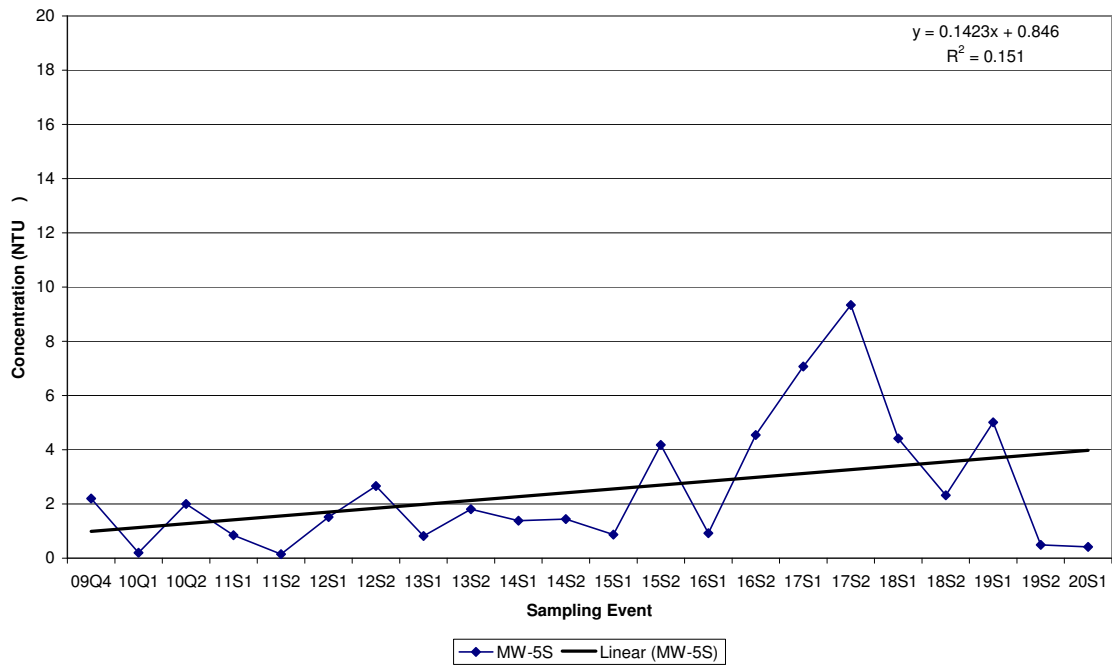
Lee County Resource Recovery Facility
Historic Turbidity in WTE-3SR



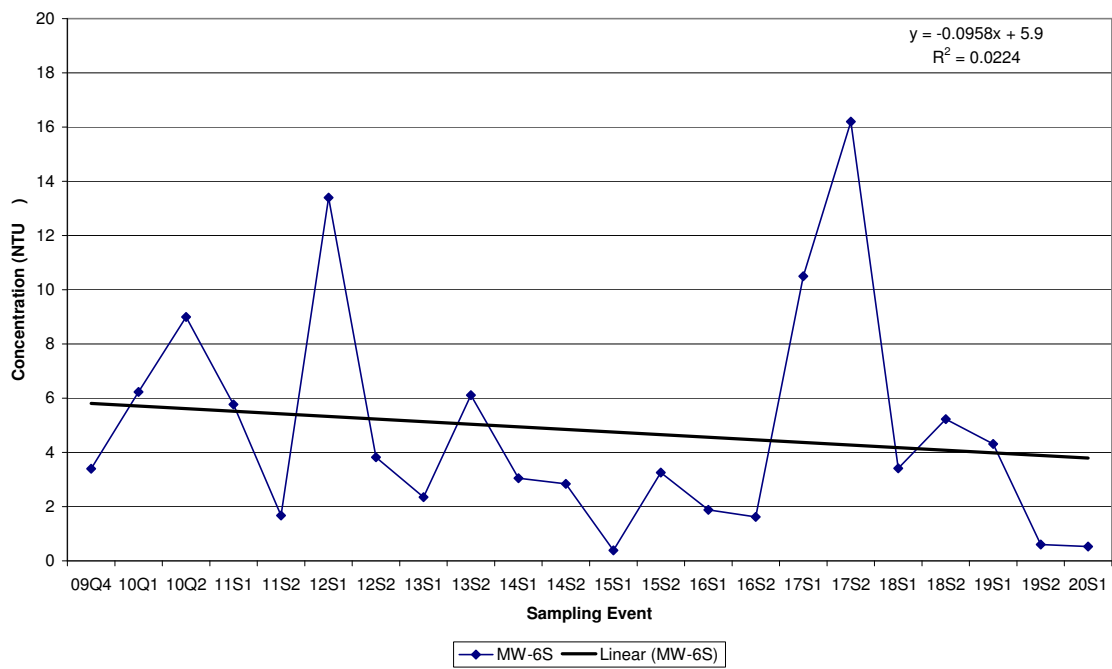
Lee County Resource Recovery Facility
Historic Turbidity in MW-4S



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

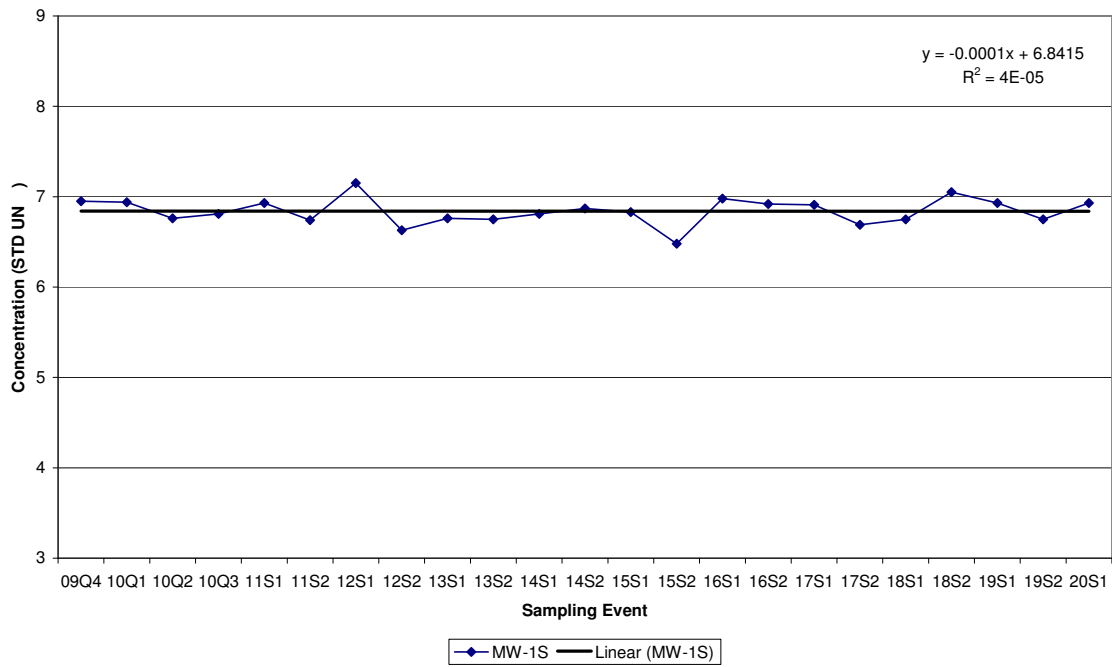


Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in MW-6S

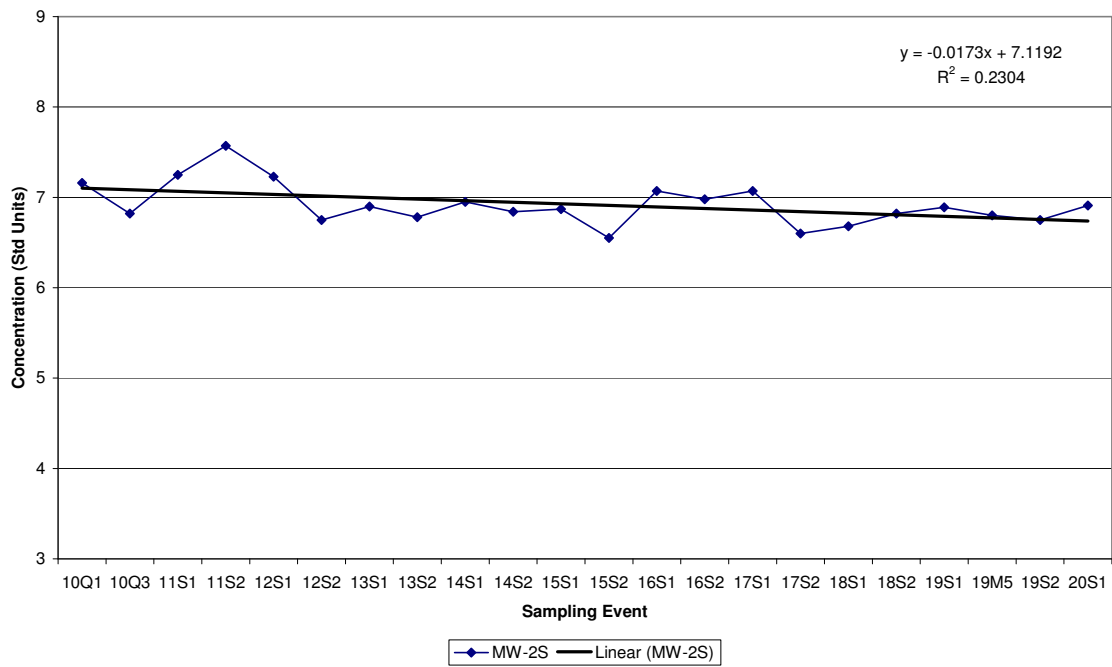


Historical pH Data

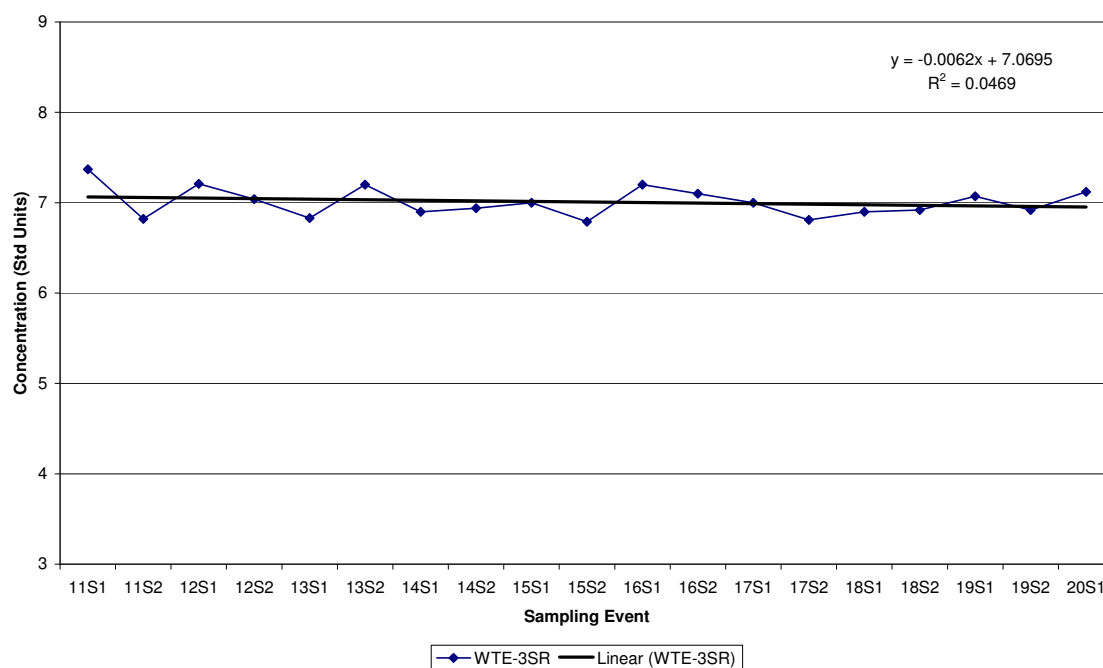
Lee County Resource Recovery Facility
Historic PH, FIELD in MW-1S



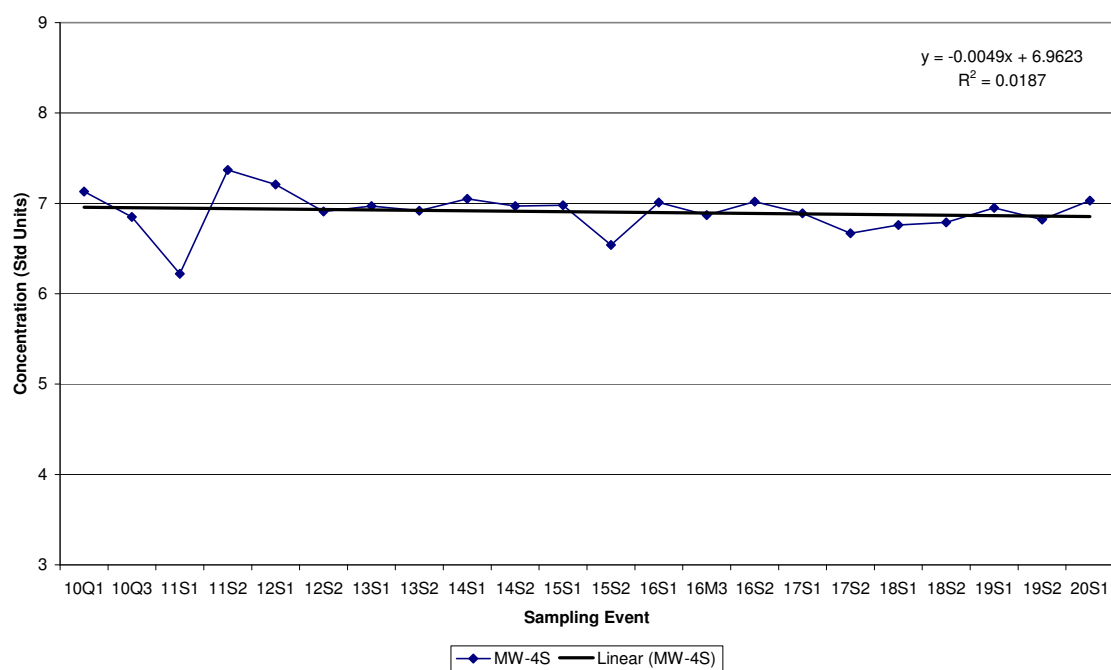
Lee County Resource Recovery Facility
Historic pH in MW-2S



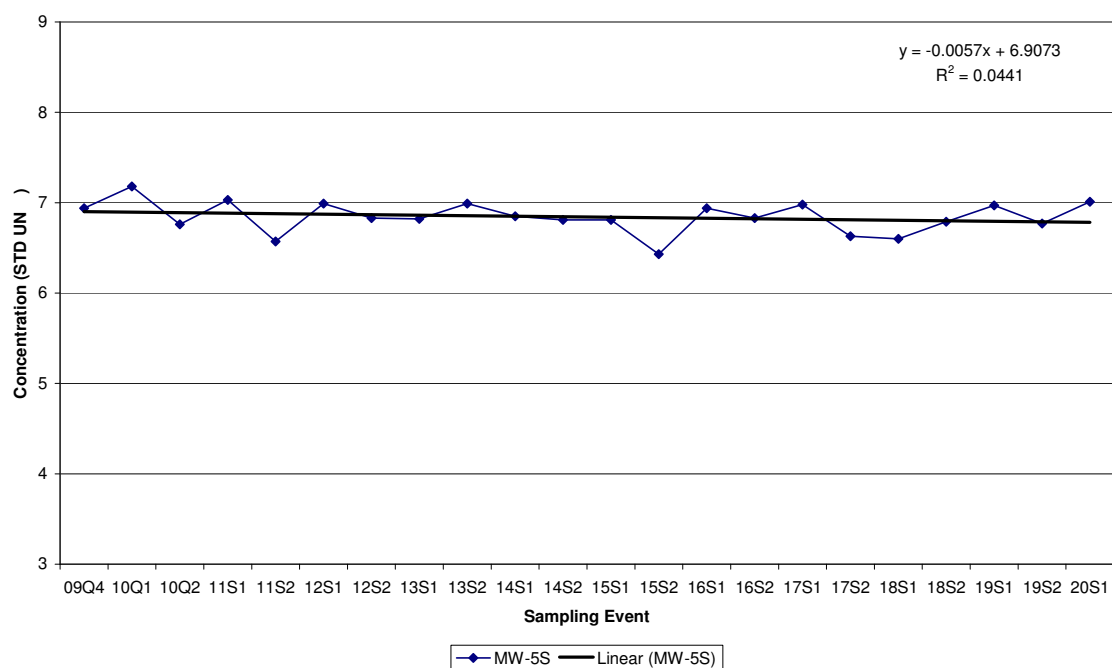
Lee County Resource Recovery Facility
Historic pH in WTE-3SR



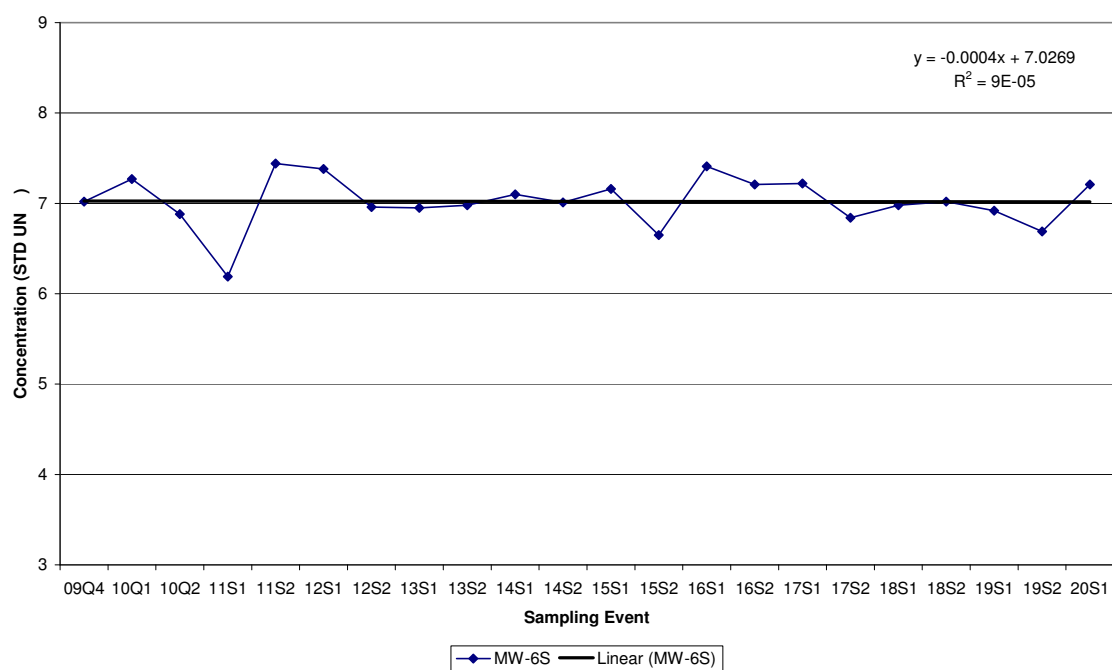
Lee County Resource Recovery Facility
Historic pH in MW-4S



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

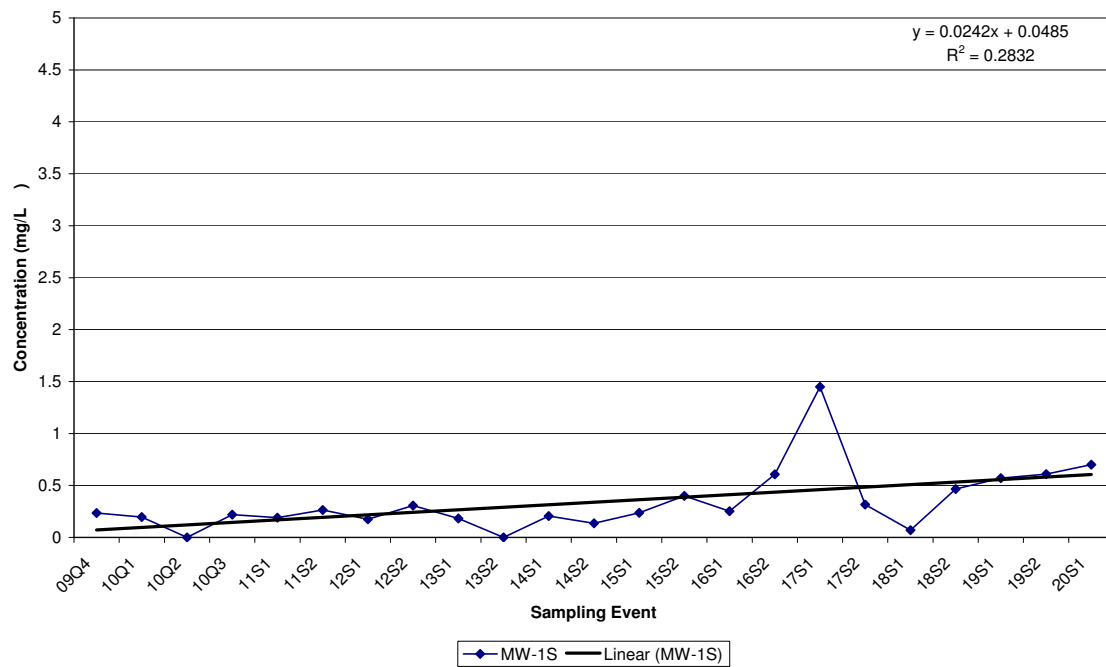


Lee County Resource Recovery Facility
Historic PH, FIELD in MW-6S

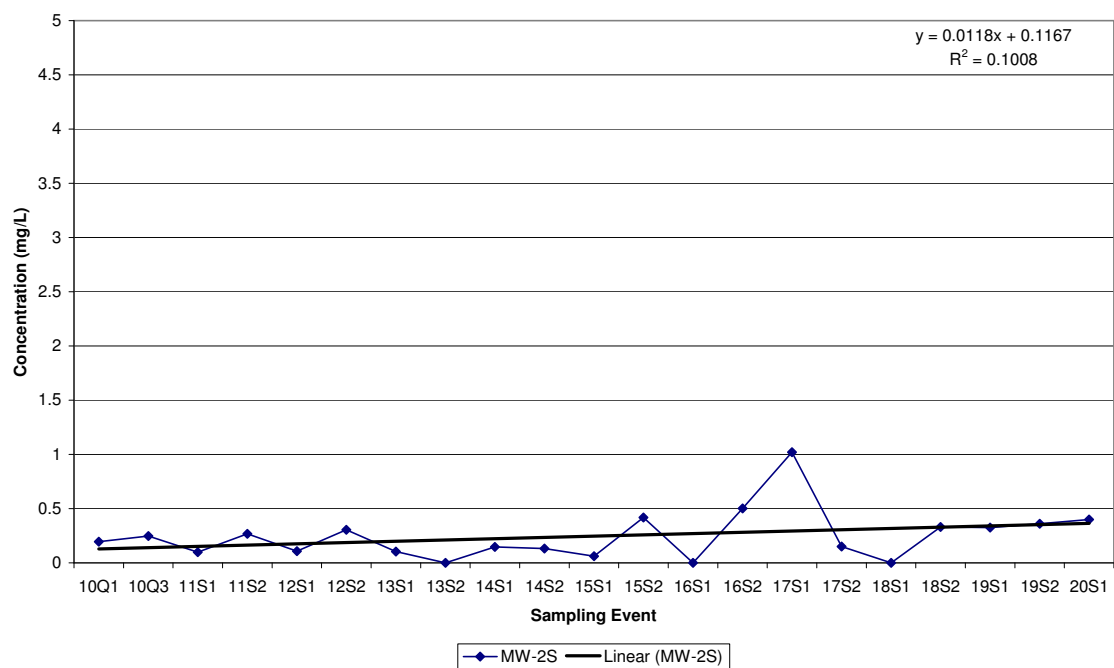


Historical Ammonia-Nitrogen Data

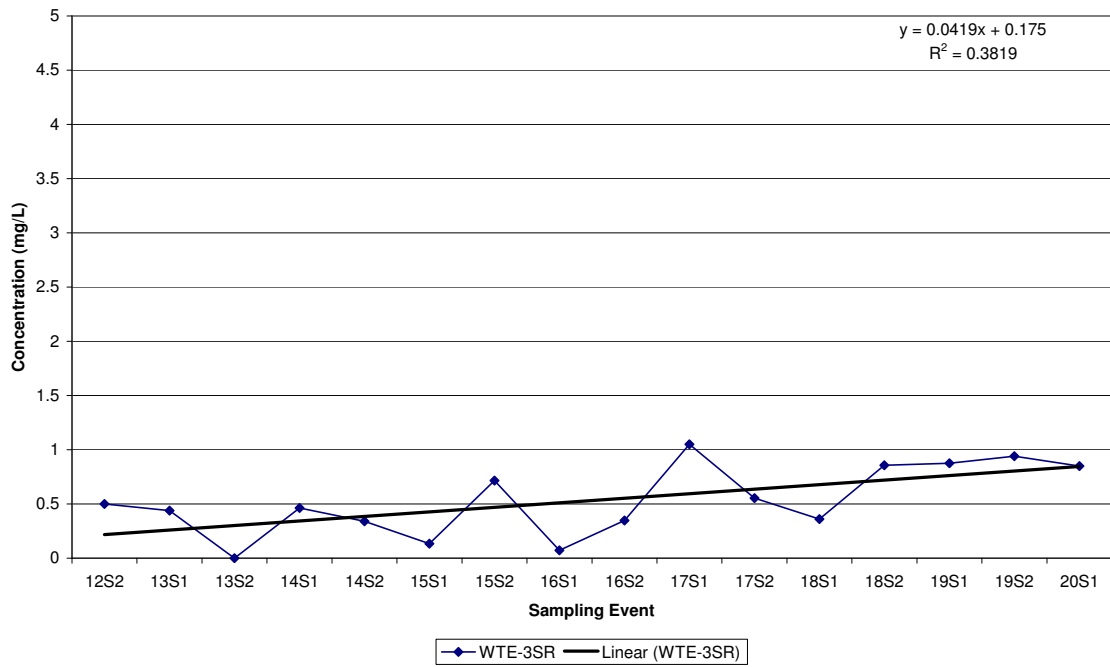
Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in MW-1S



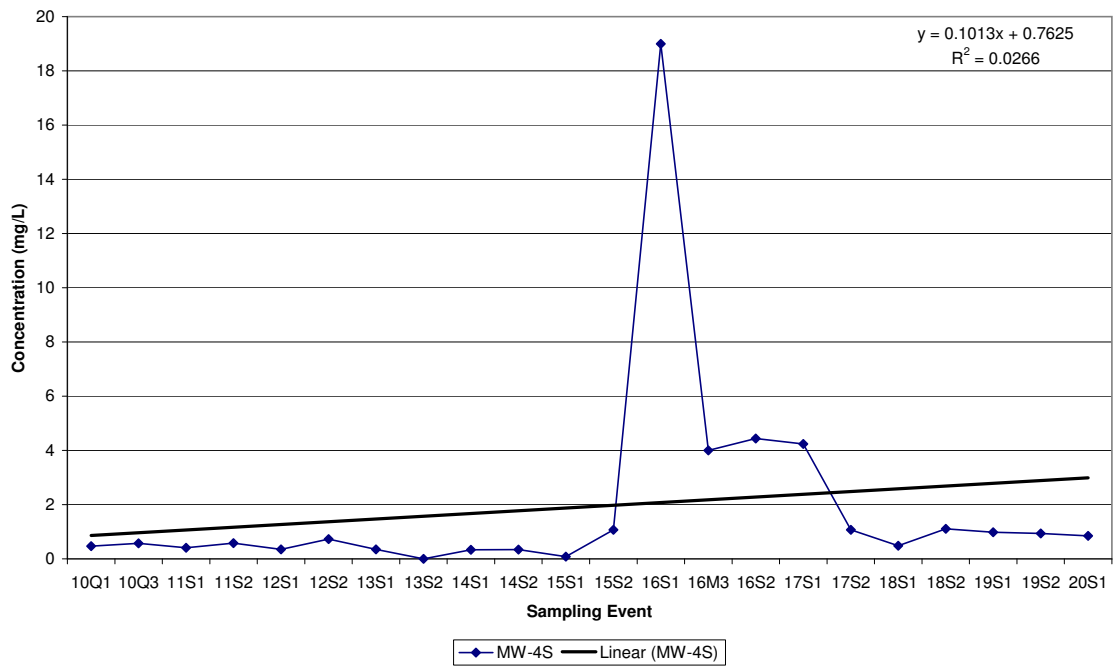
Lee County Resource Recovery Facility
Historic Ammonia (N) in MW-2S



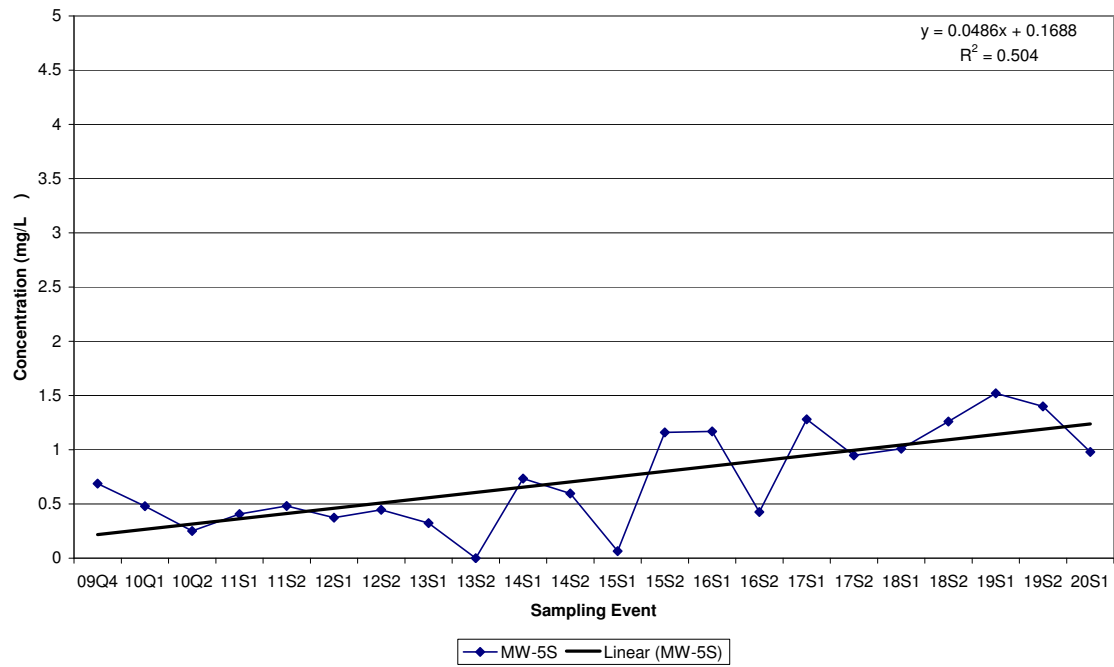
Lee County Resource Recovery Facility
Historic Ammonia (N) in WTE-3SR



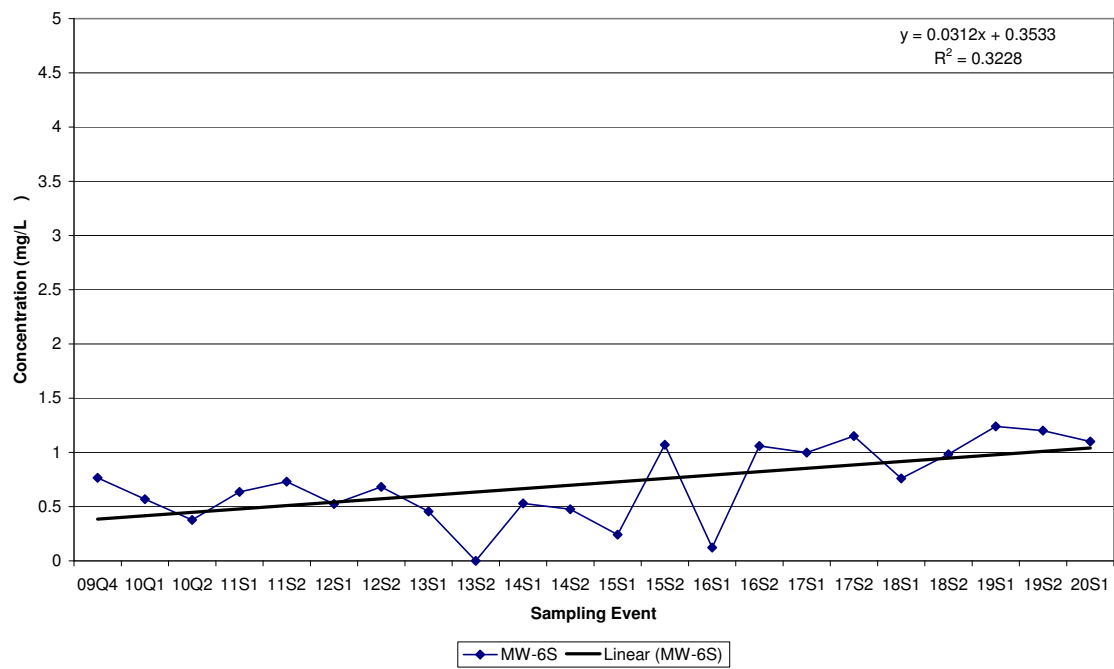
Lee County Resource Recovery Facility
Historic Ammonia (N) in MW-4S



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

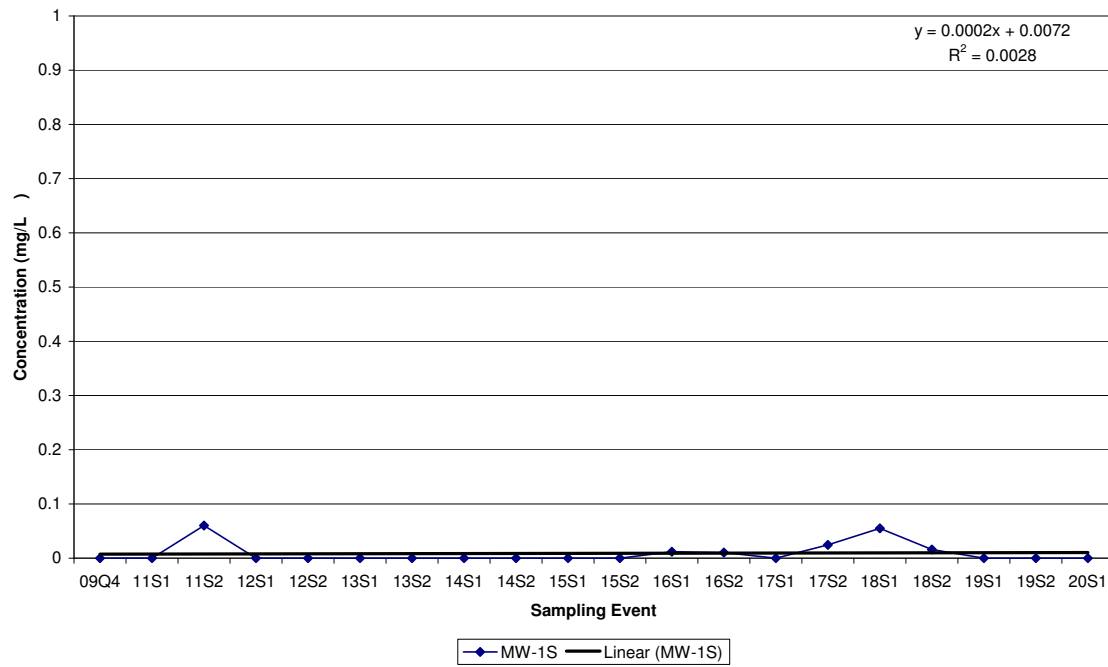


**Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in MW-6S**

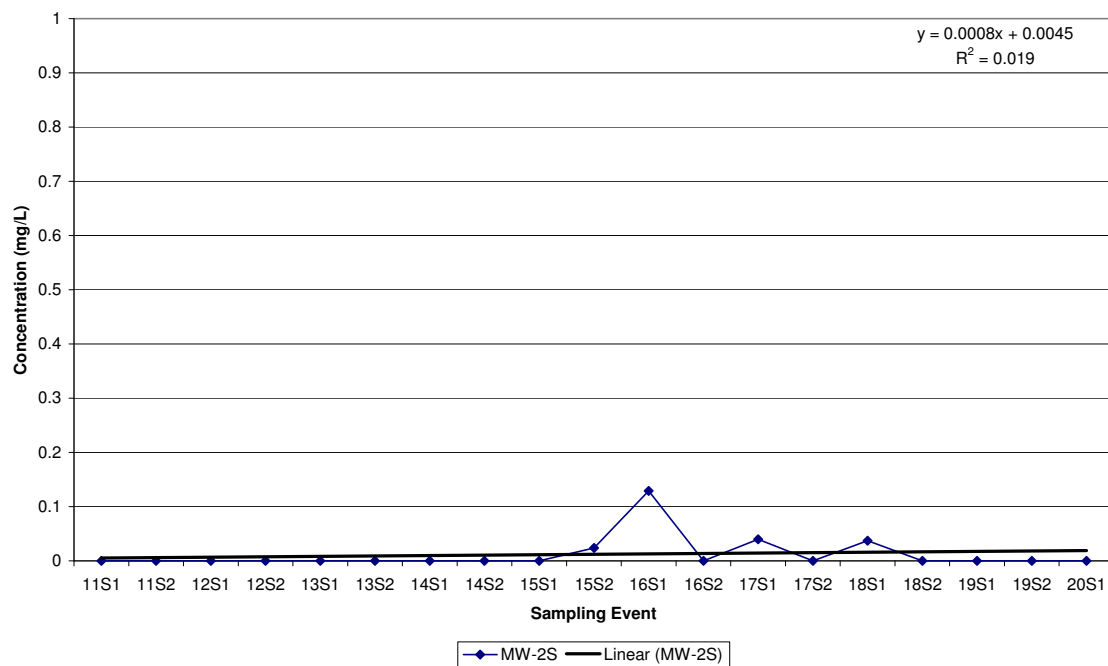


Historical Nitrate-Nitrogen Data

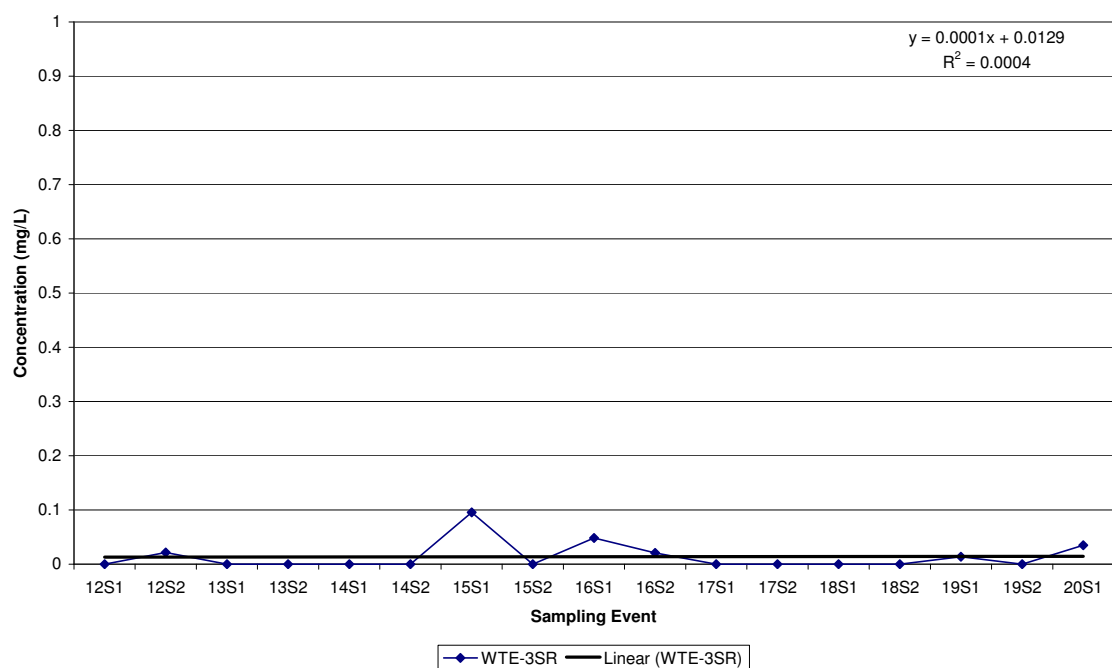
Lee County Resource Recovery Facility
Historic NITRATE (NO3) AS N in MW-1S



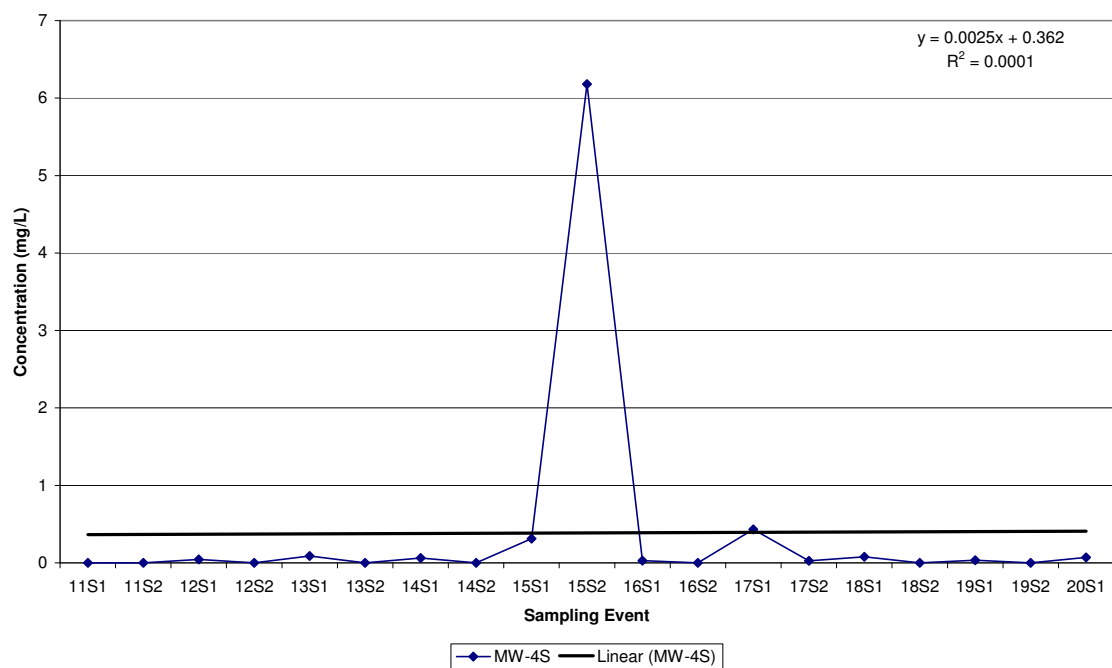
Lee County Resource Recovery Facility
Historic Nitrate (N) in MW-2S



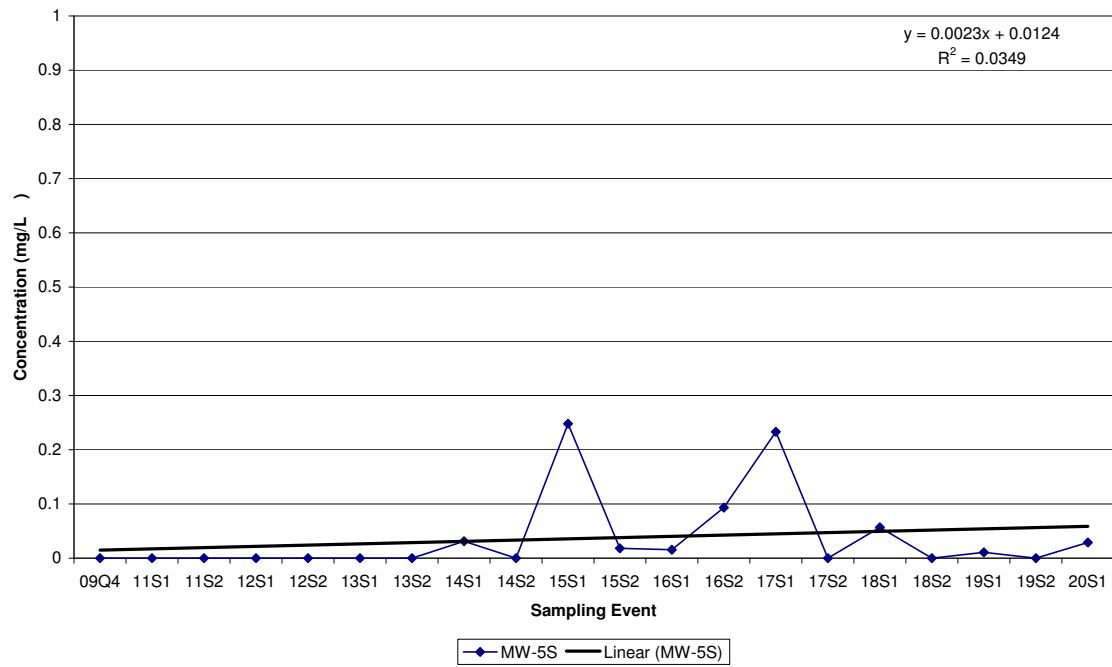
Lee County Resource Recovery Facility
Historic Nitrate (N) in WTE-3SR



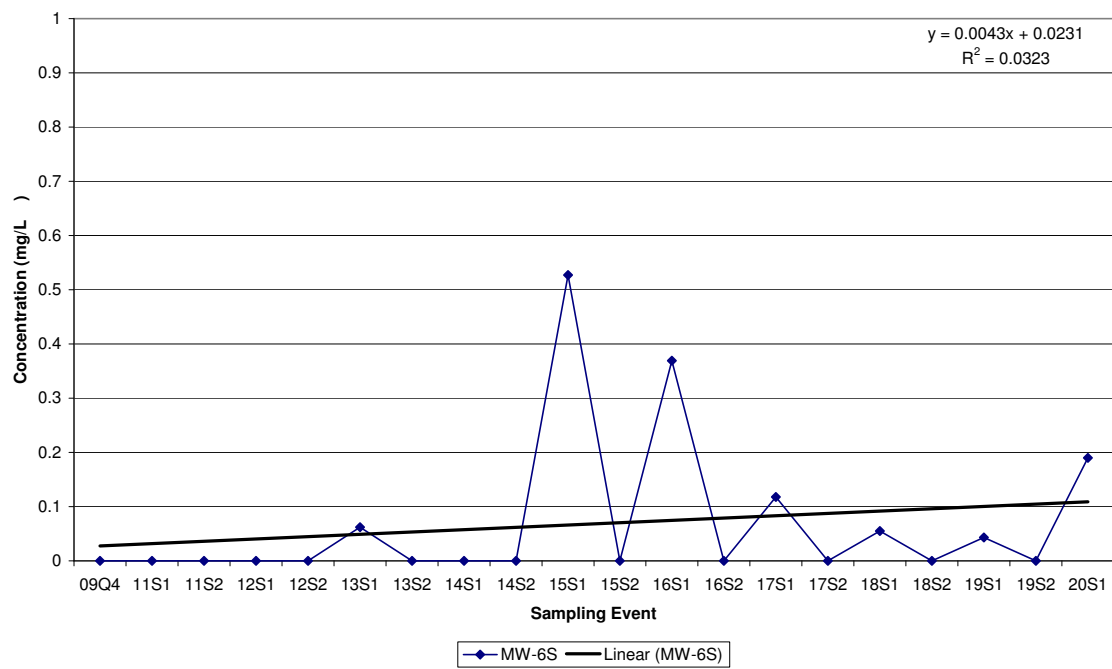
Lee County Resource Recovery Facility
Historic Nitrate (N) in MW-4S



Lee County Resource Recovery Facility
Historic NITRATE (NO3) AS N in MW-5S

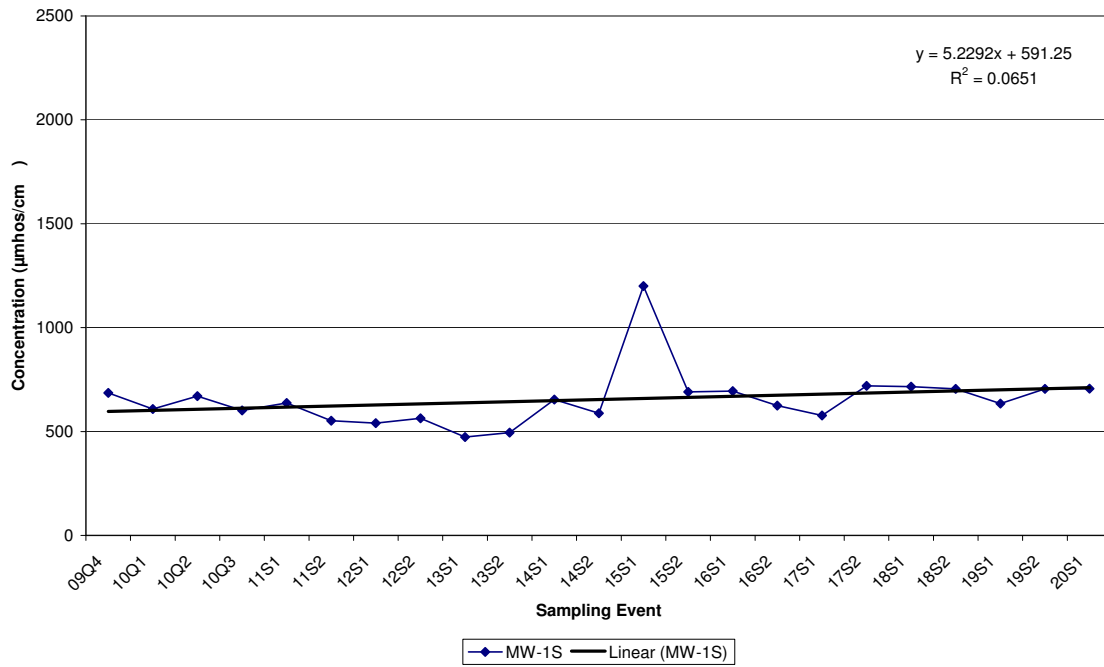


Lee County Resource Recovery Facility
Historic NITRATE (NO3) AS N in MW-6S

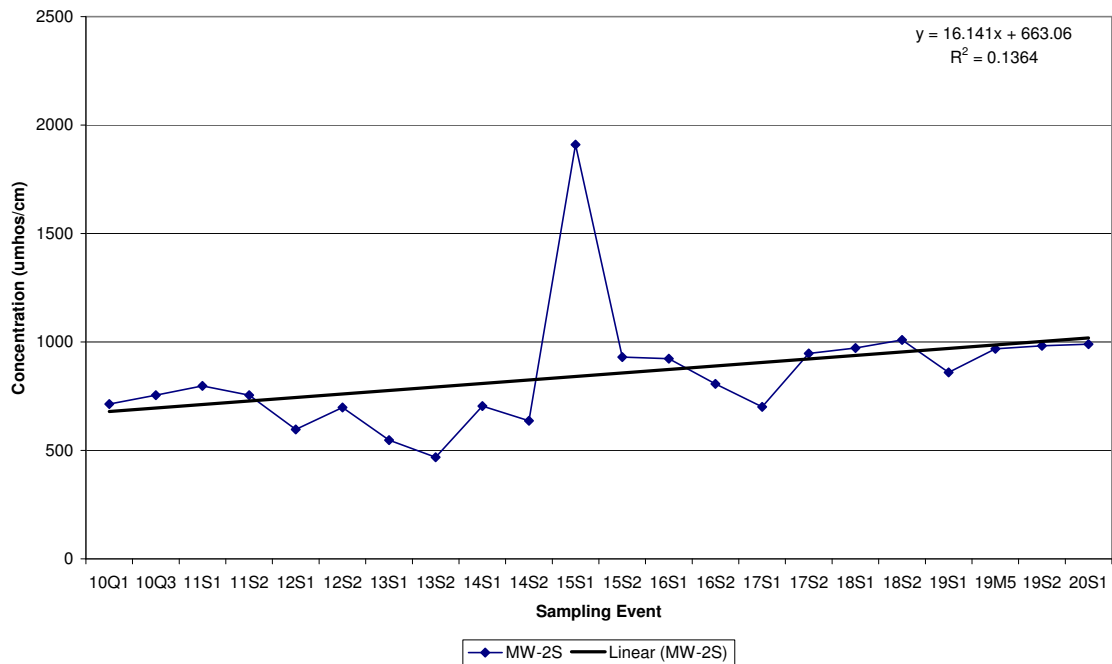


Historical Specific Conductance Data

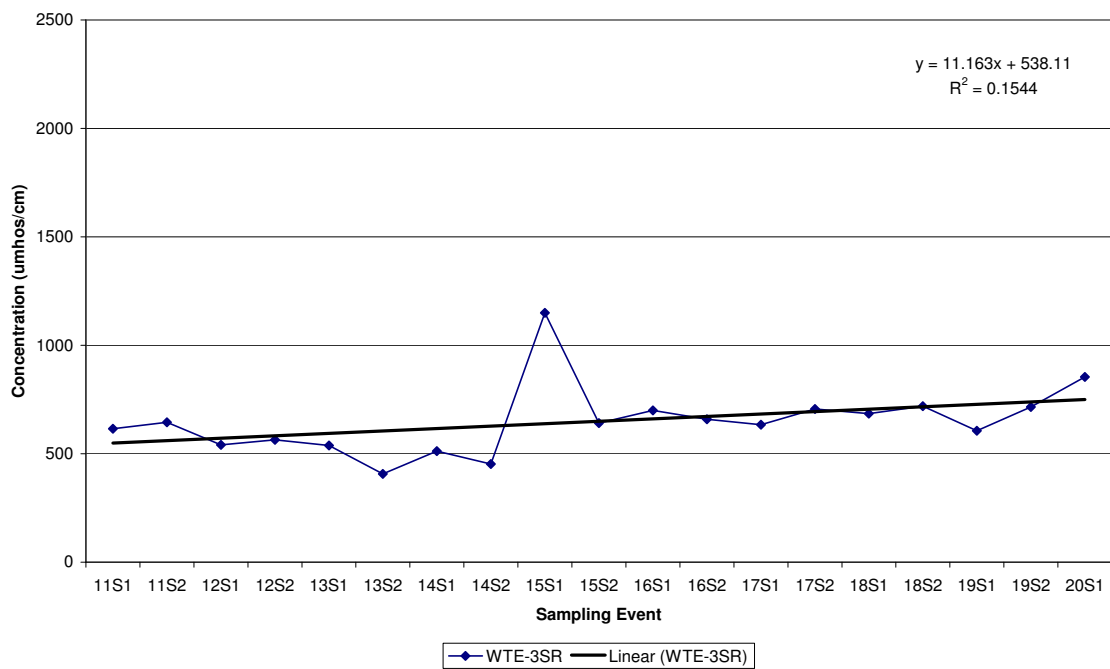
**Lee County Resource Recovery Facility
Historic SPEC. CONDUCTANCE (FIELD) in MW-1S**



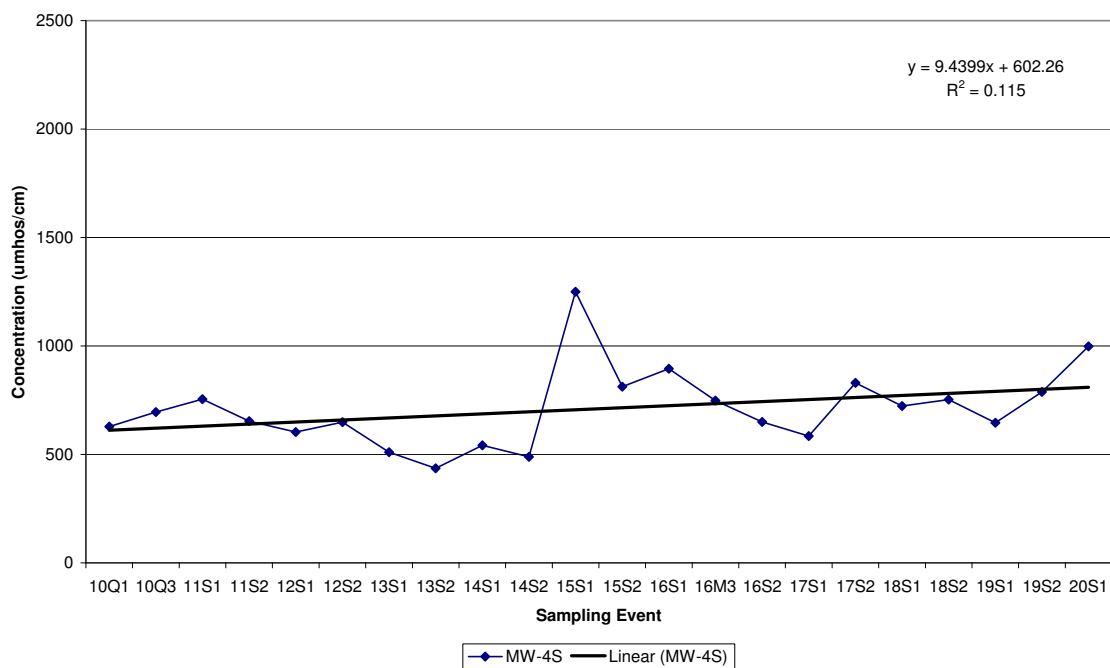
**Lee County Resource Recovery Facility
Historic Specific Conductance in MW-2S**



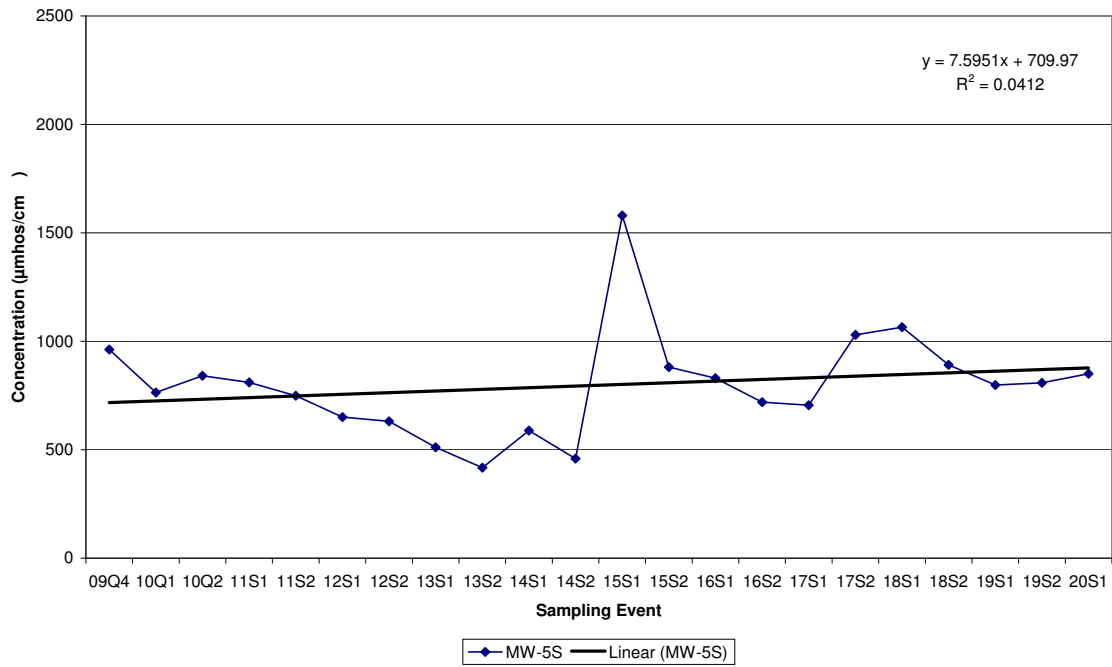
Lee County Resource Recovery Facility
Historic Specific Conductance in WTE-3SR



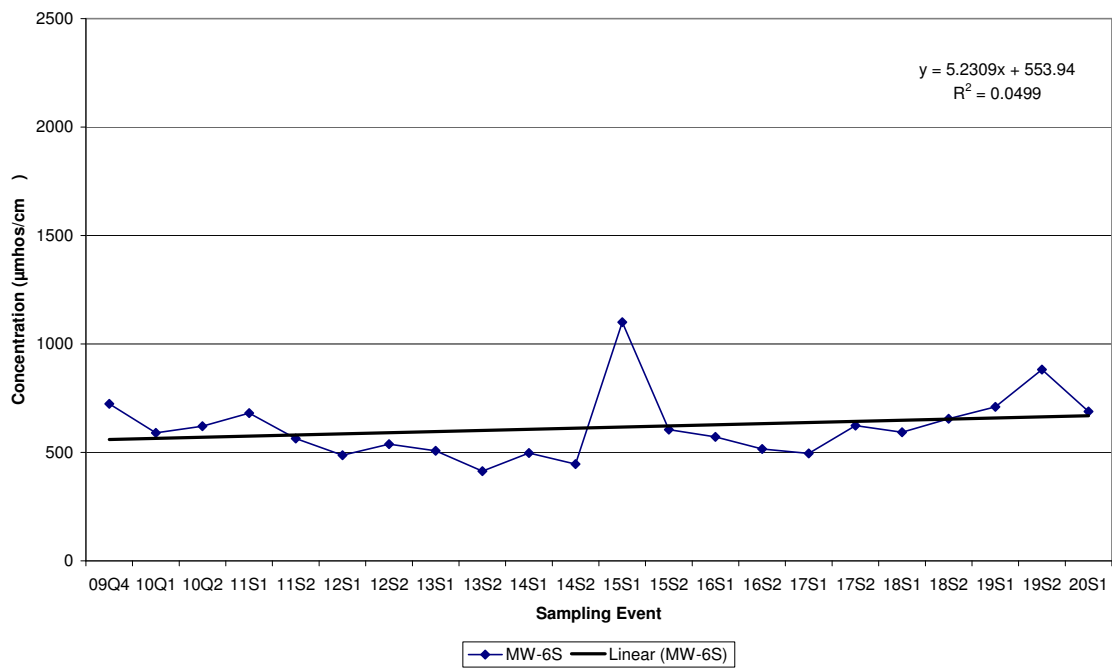
Lee County Resource Recovery Facility
Historic Specific Conductance in MW-4S



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

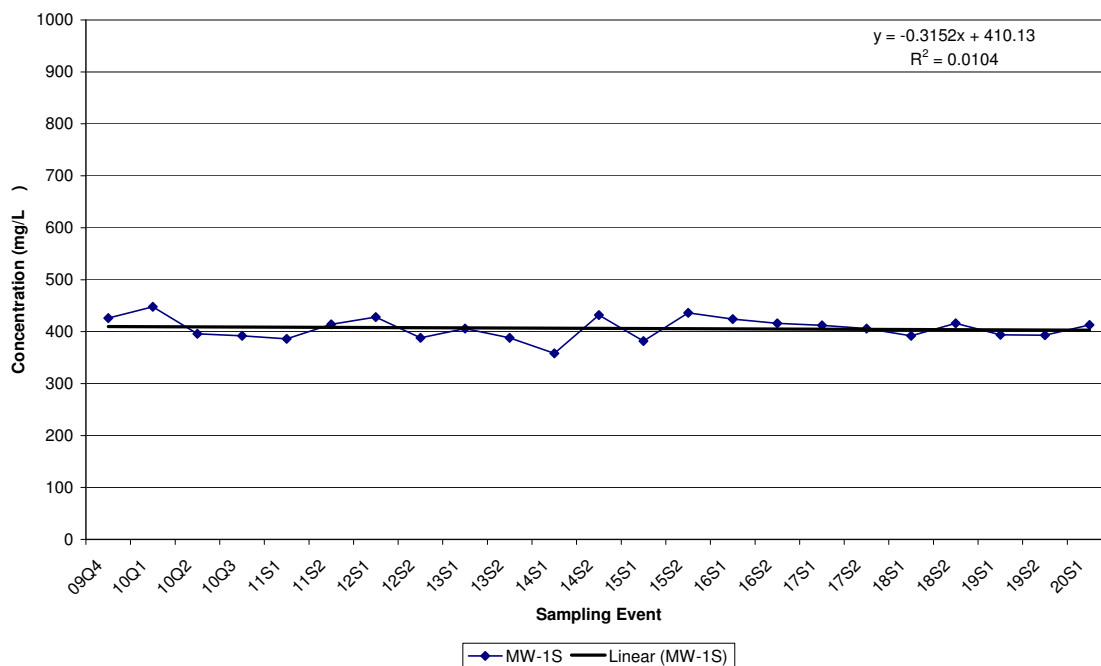


Lee County Resource Recovery Facility
Historic SPEC. CONDUCTANCE (FIELD) in MW-6S

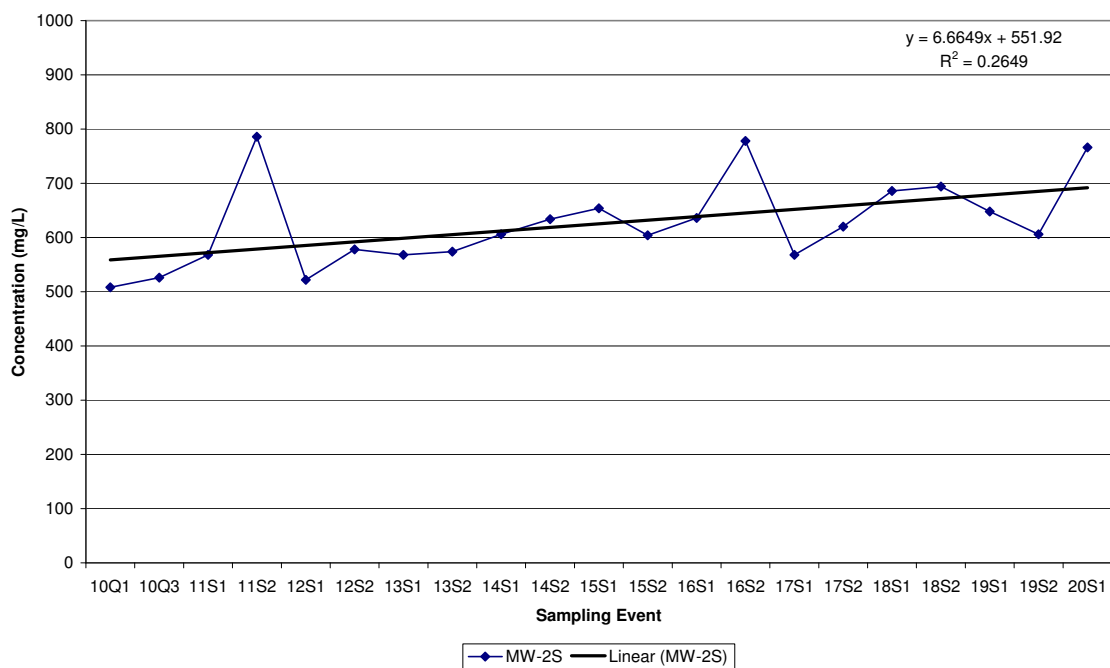


Historical Total Dissolved Solids Data

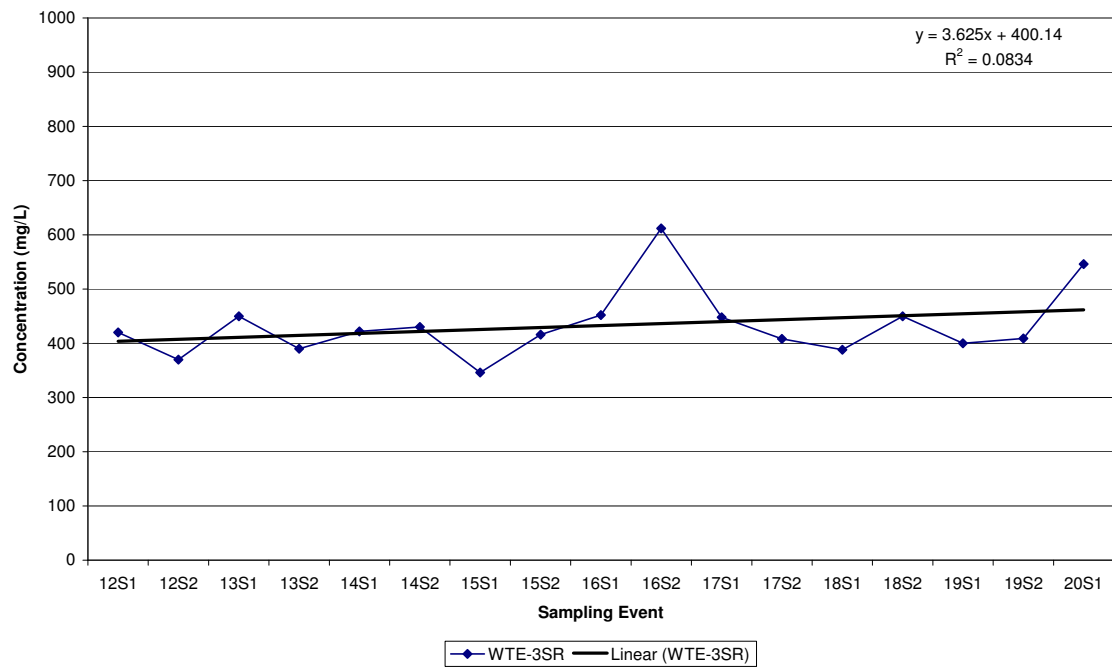
Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS TDS, (RES DISS) in MW-1S



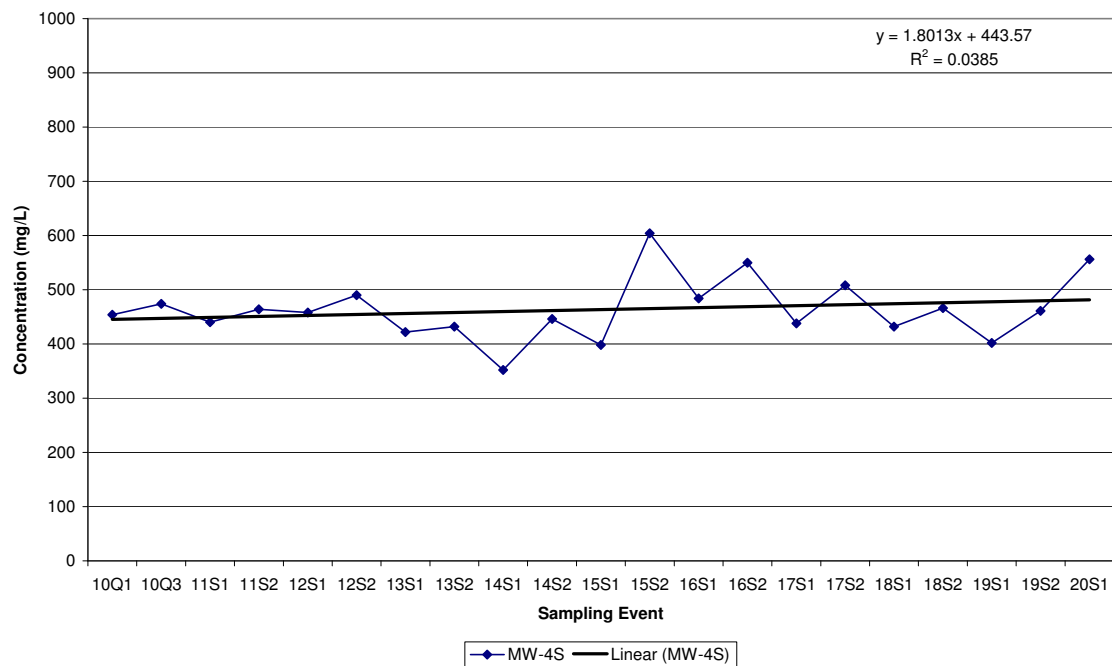
Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-2S



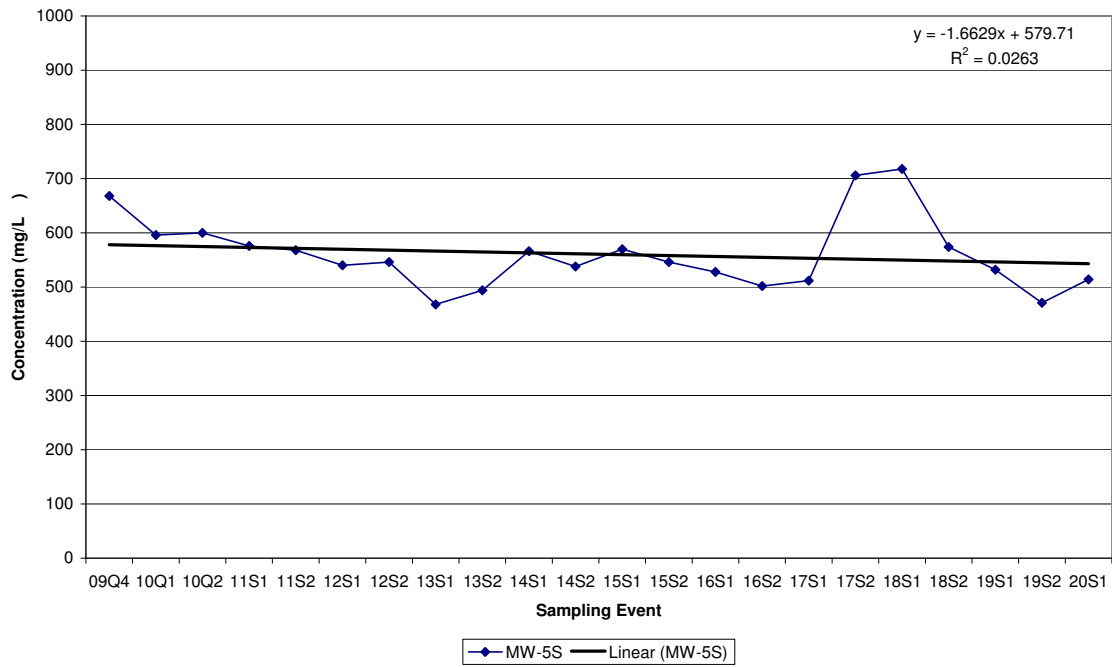
**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in WTE-3SR**



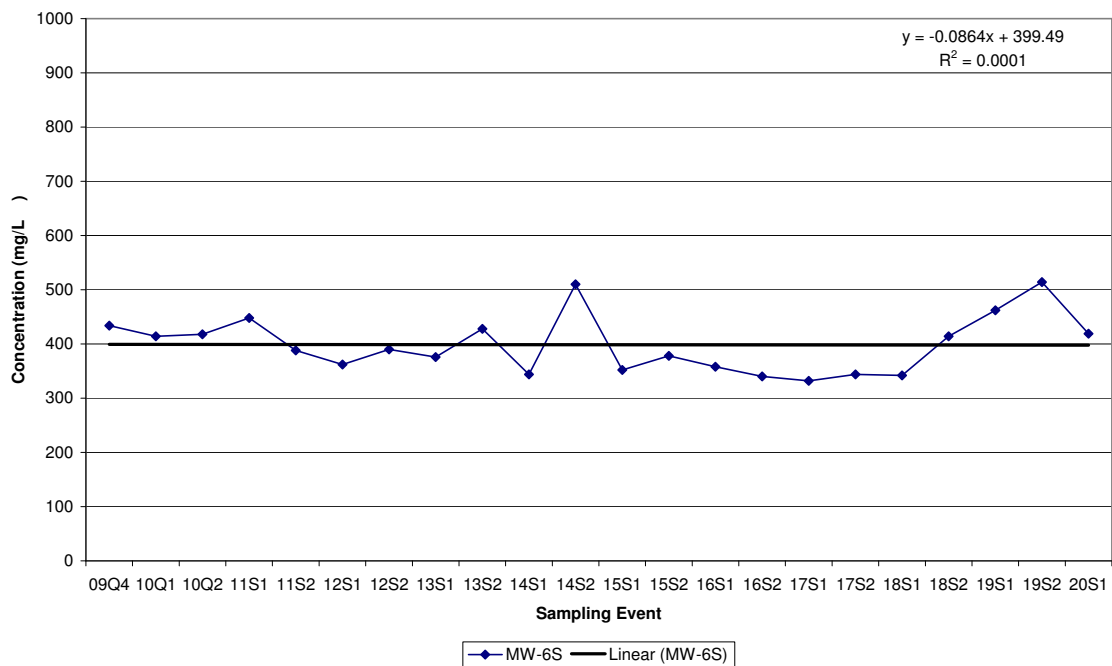
**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-4S**



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

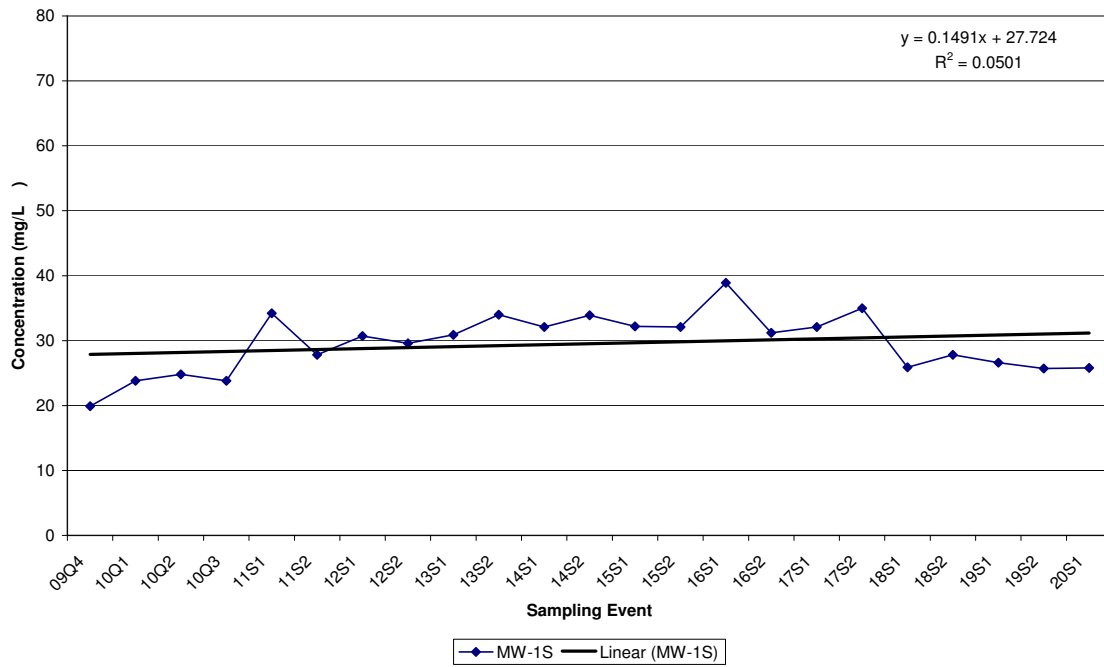


Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS TDS, (RES DISS) in MW-6S

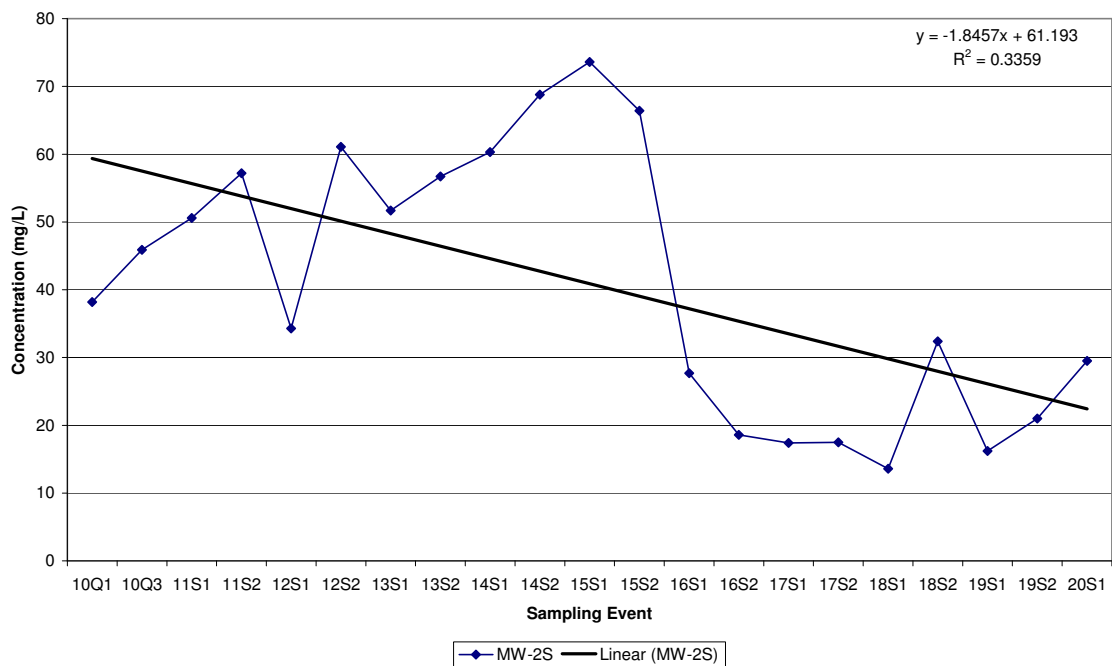


Historical Chloride Data

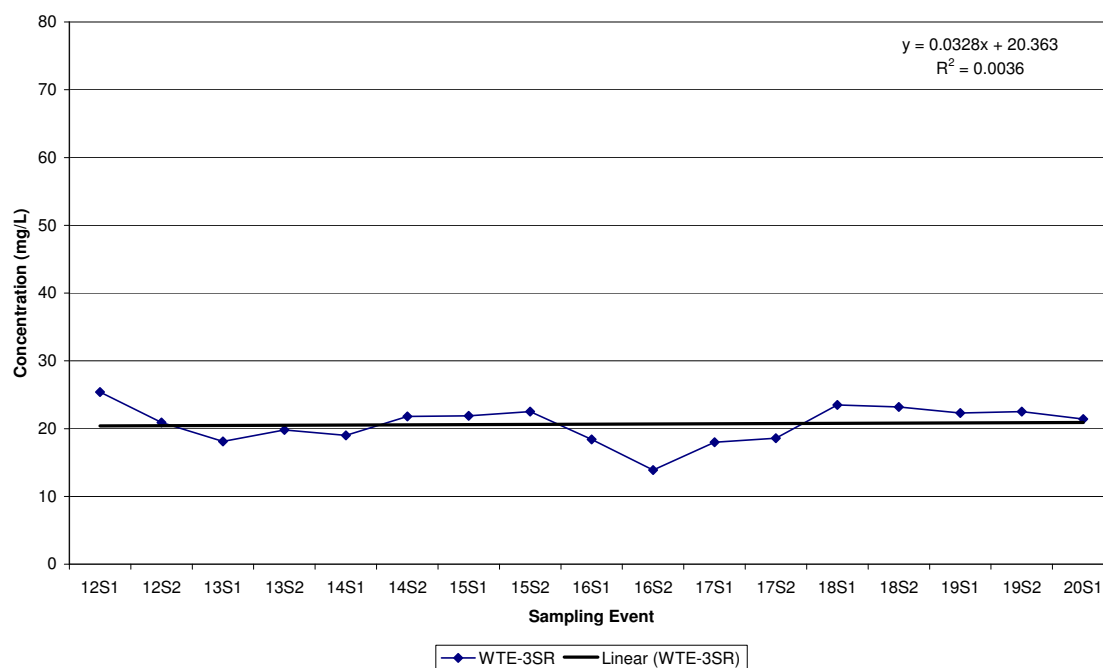
Lee County Resource Recovery Facility
Historic CHLORIDE in MW-1S



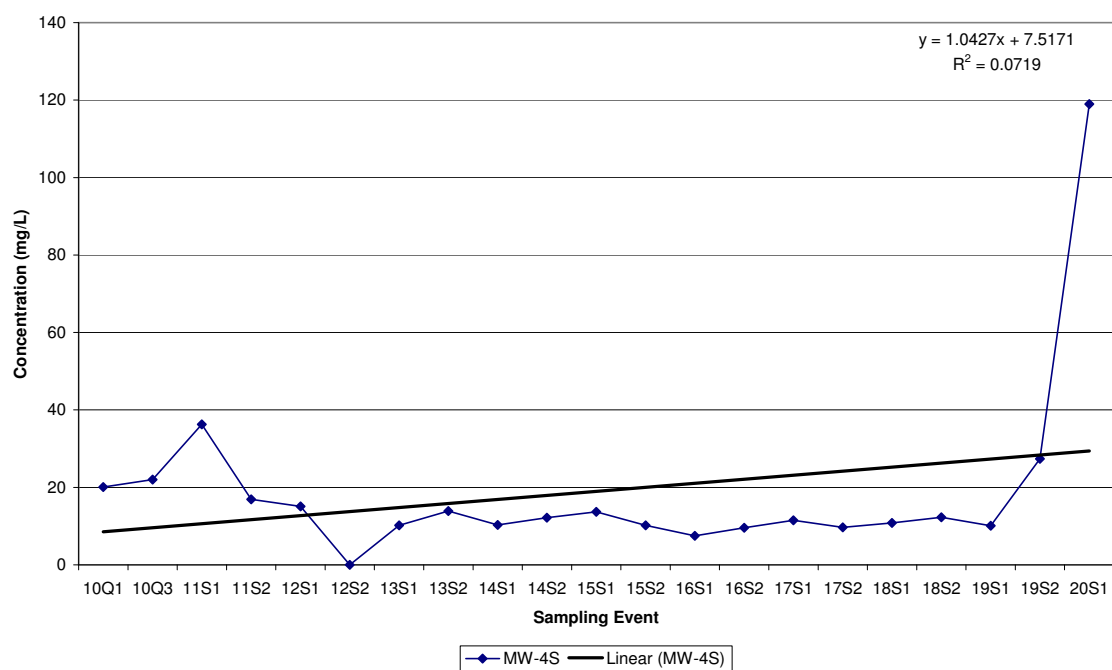
Lee County Resource Recovery Facility
Historic Chloride in MW-2S



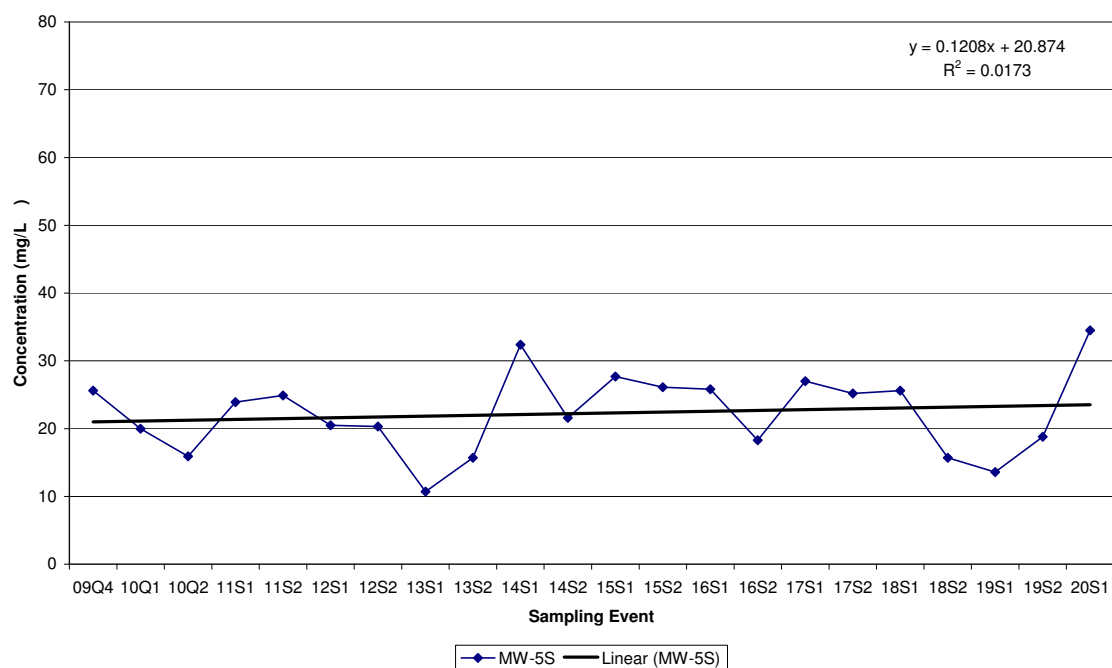
Lee County Resource Recovery Facility
Historic Chloride in WTE-3SR



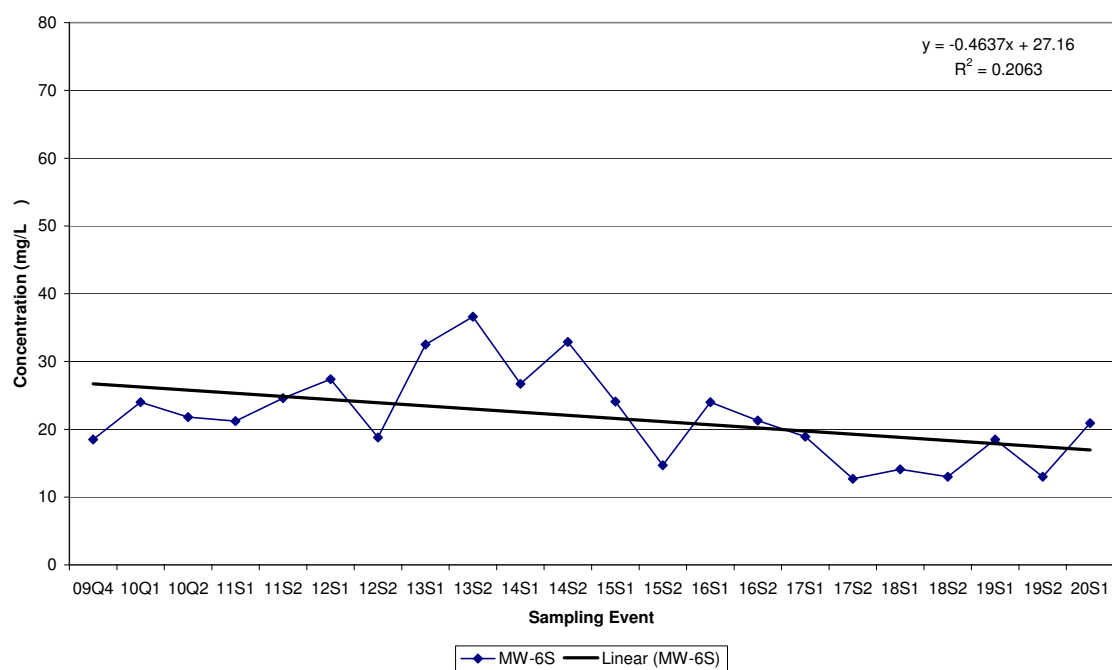
Lee County Resource Recovery Facility
Historic Chloride in MW-4S



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

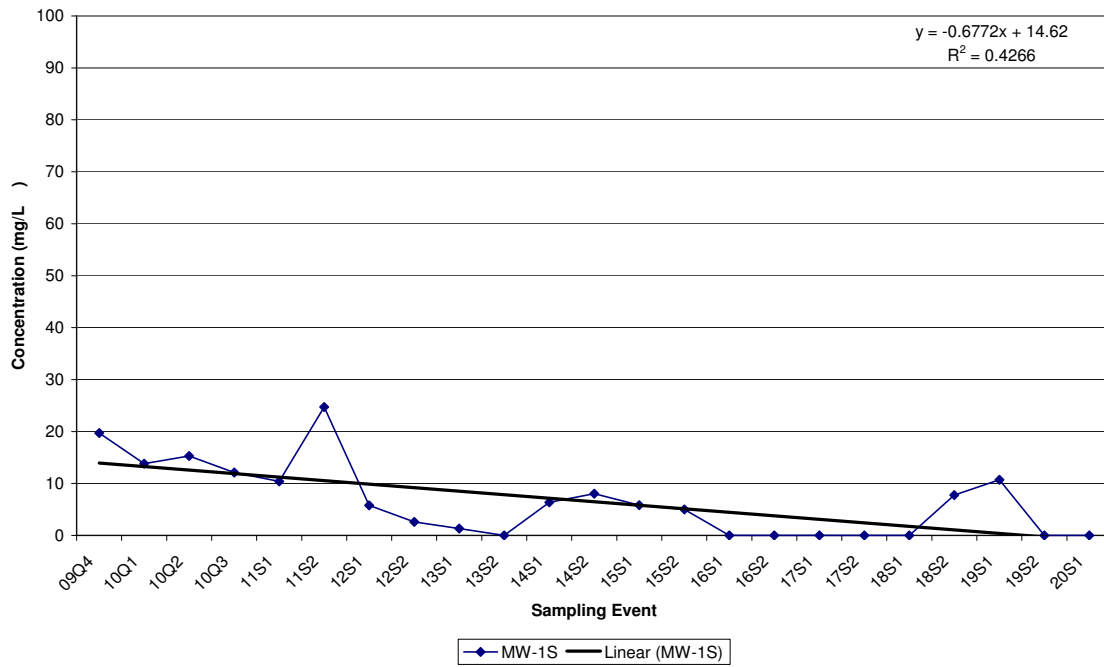


Lee County Resource Recovery Facility
Historic CHLORIDE in MW-6S

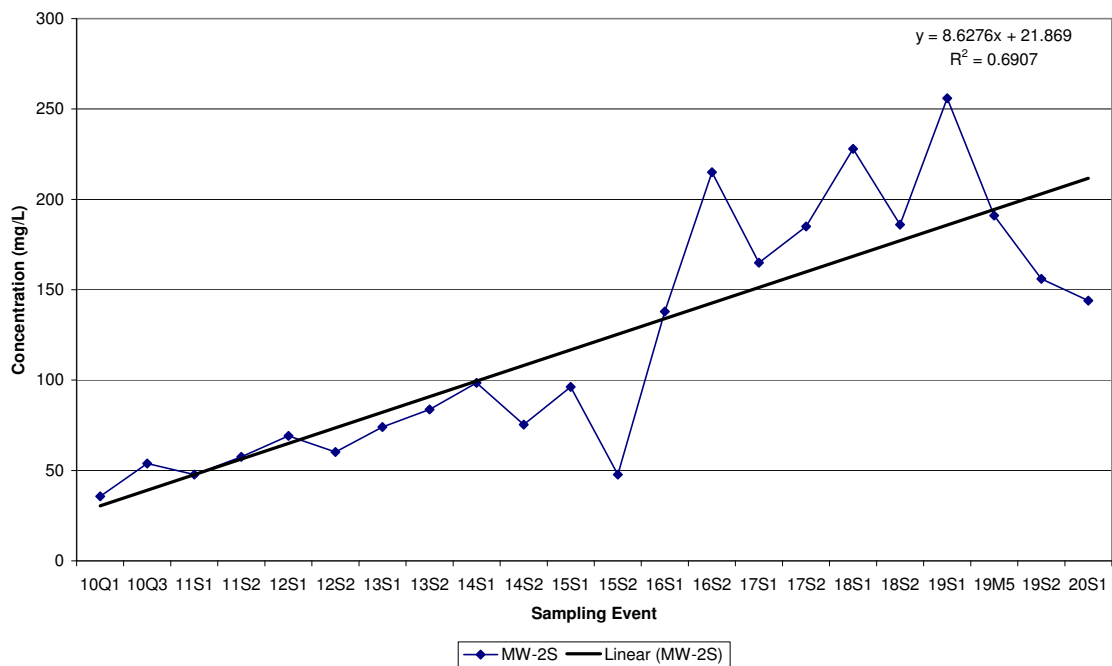


Historical Sulfate Data

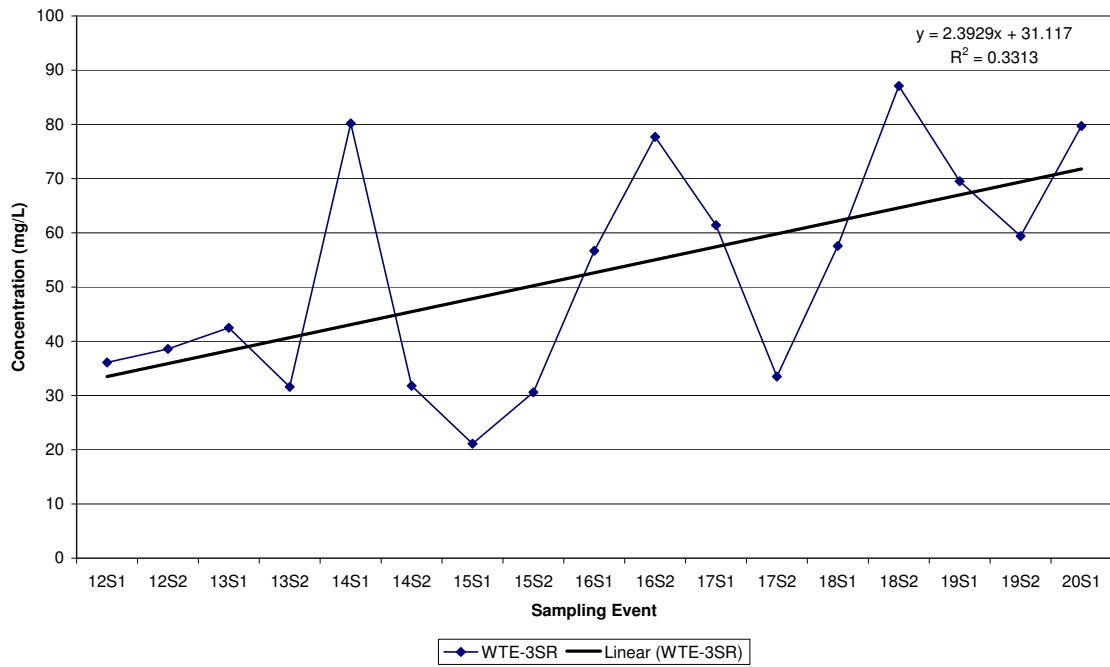
Lee County Resource Recovery Facility
Historic SULFATE (SO4) in MW-1S



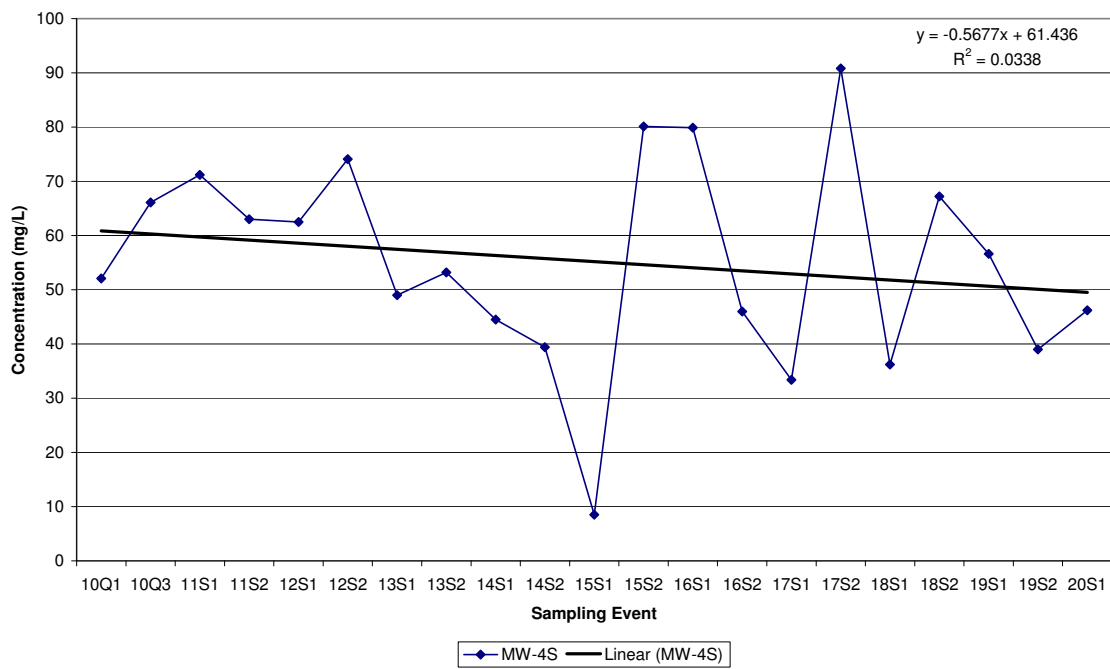
Lee County Resource Recovery Facility
Historic Sulfate in MW-2S



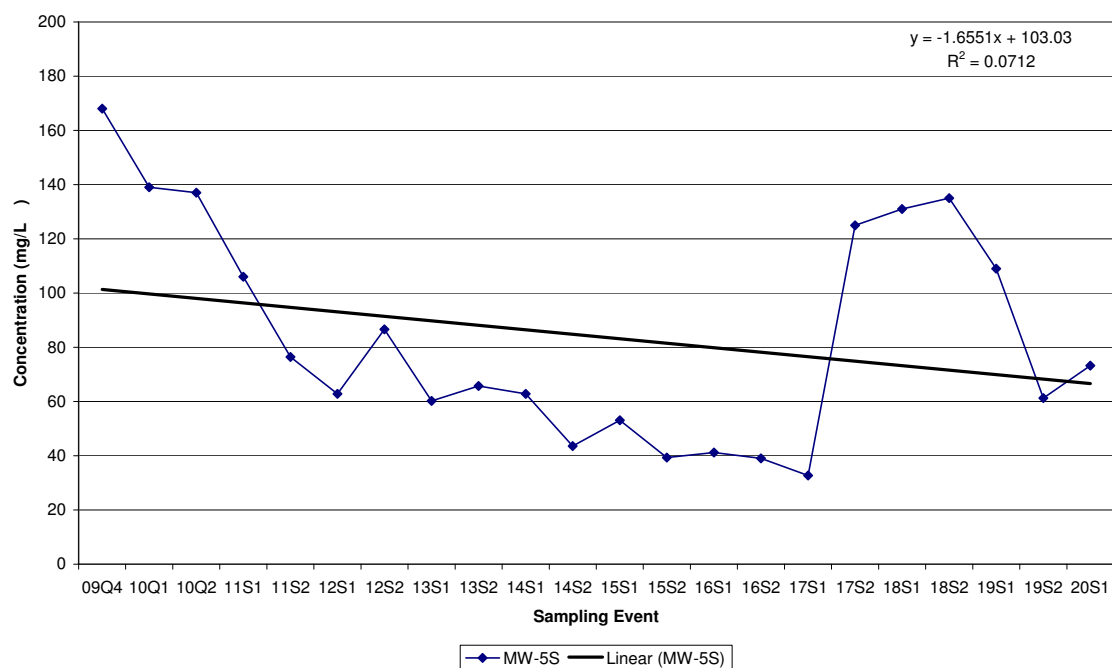
Lee County Resource Recovery Facility
Historic Sulfate in WTE-3SR



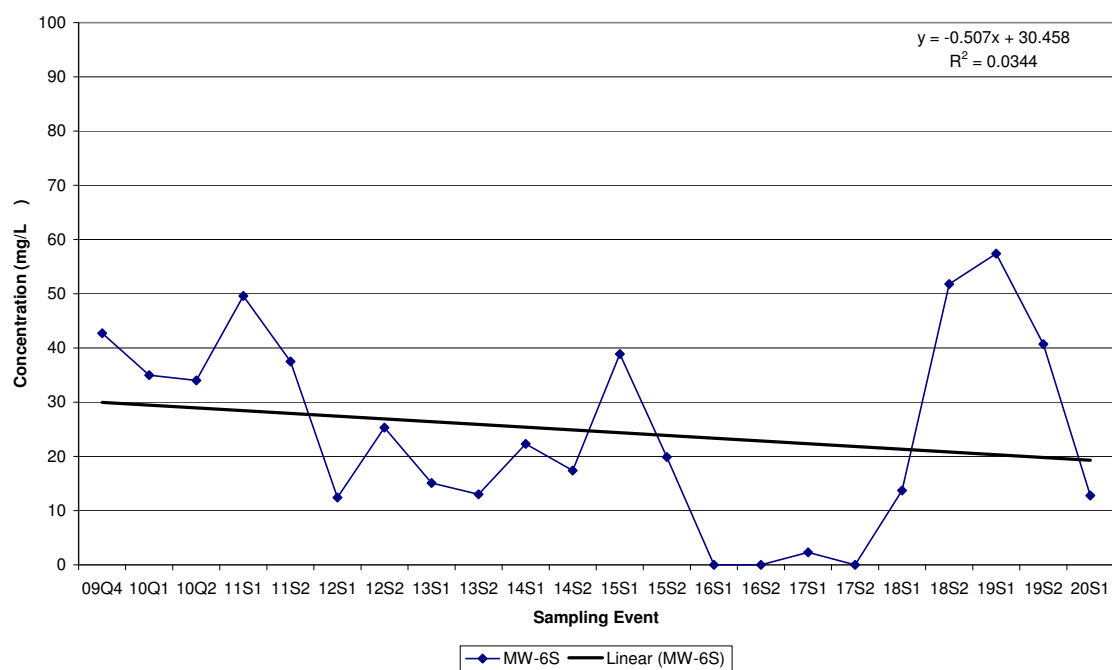
Lee County Resource Recovery Facility
Historic Sulfate in MW-4S



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

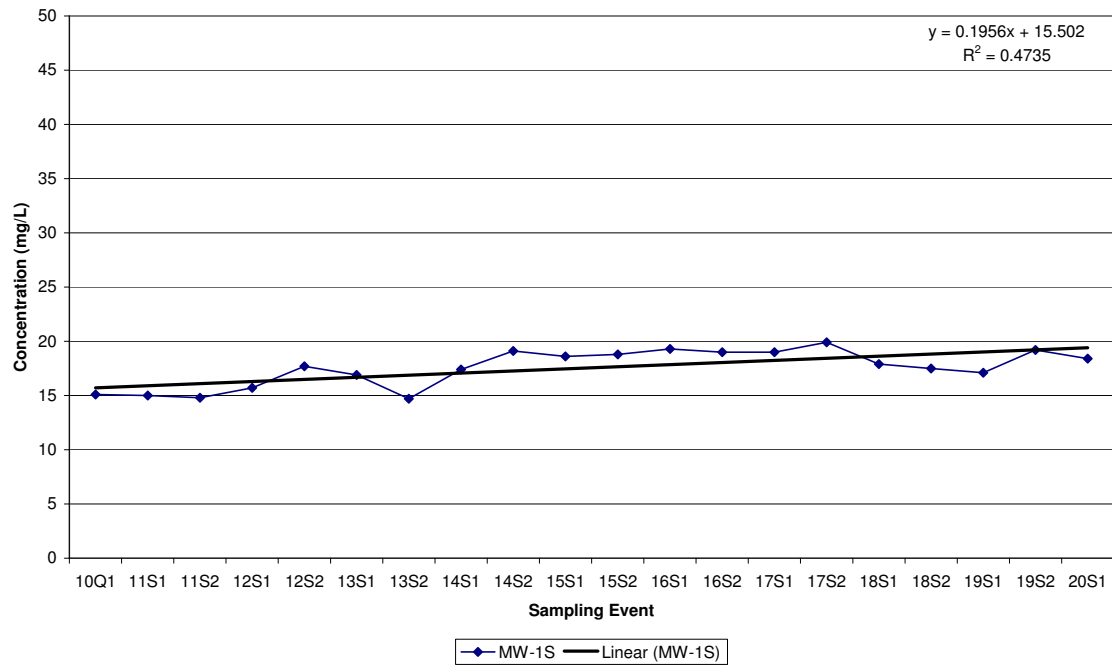


Lee County Resource Recovery Facility
Historic SULFATE (SO4) in MW-6S

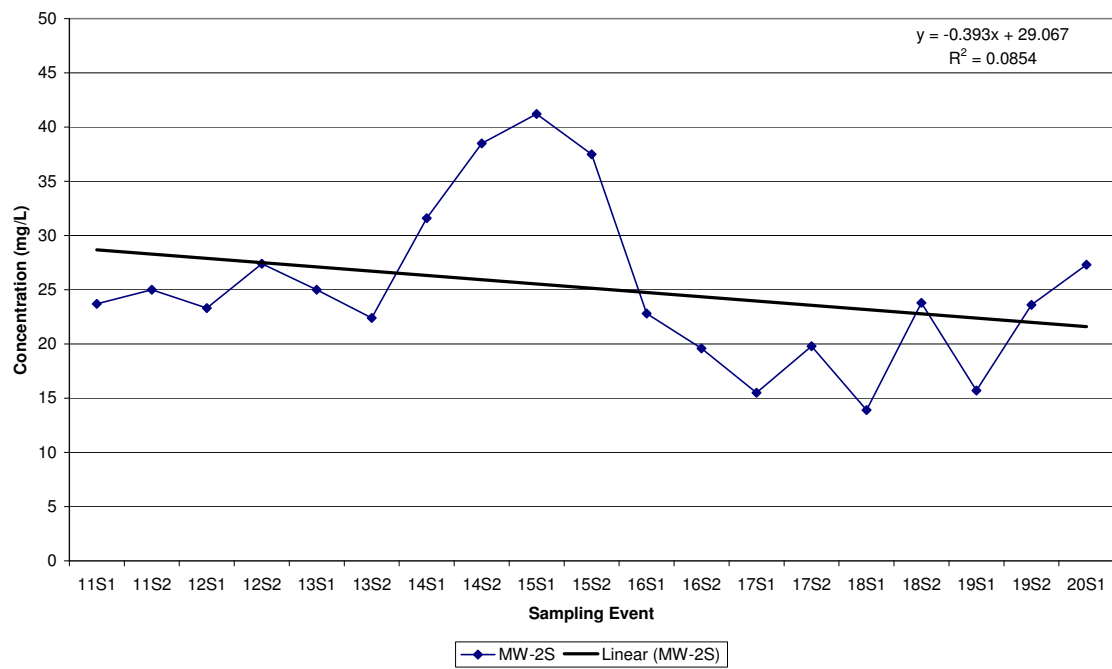


Historical Sodium Data

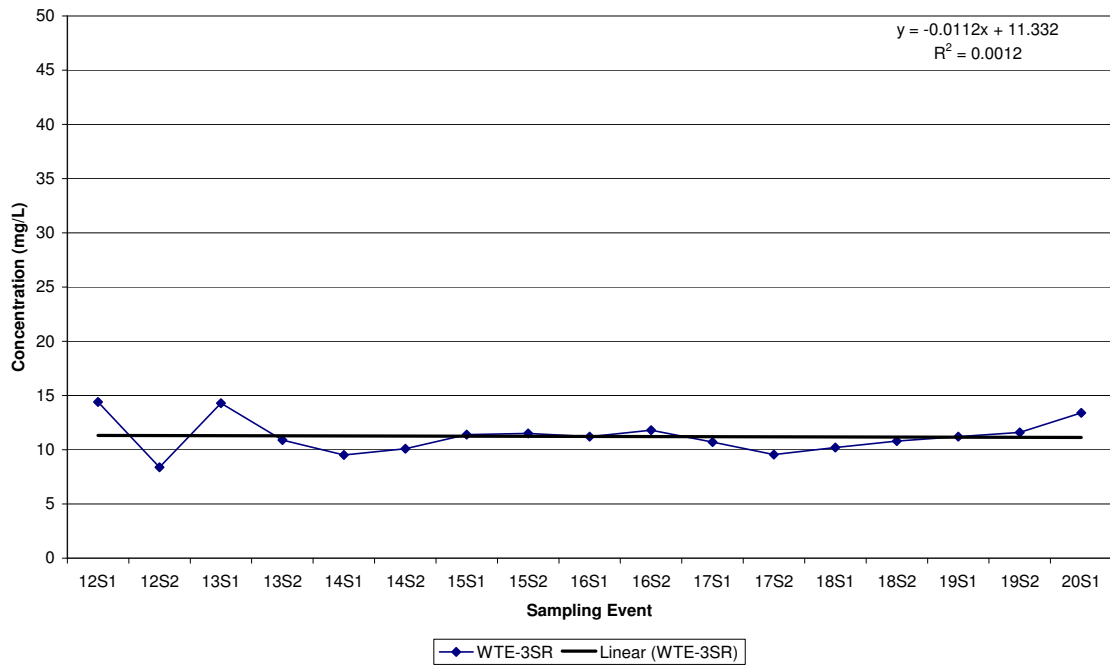
Lee County Resource Recovery Facility
Historic Sodium in MW-1S



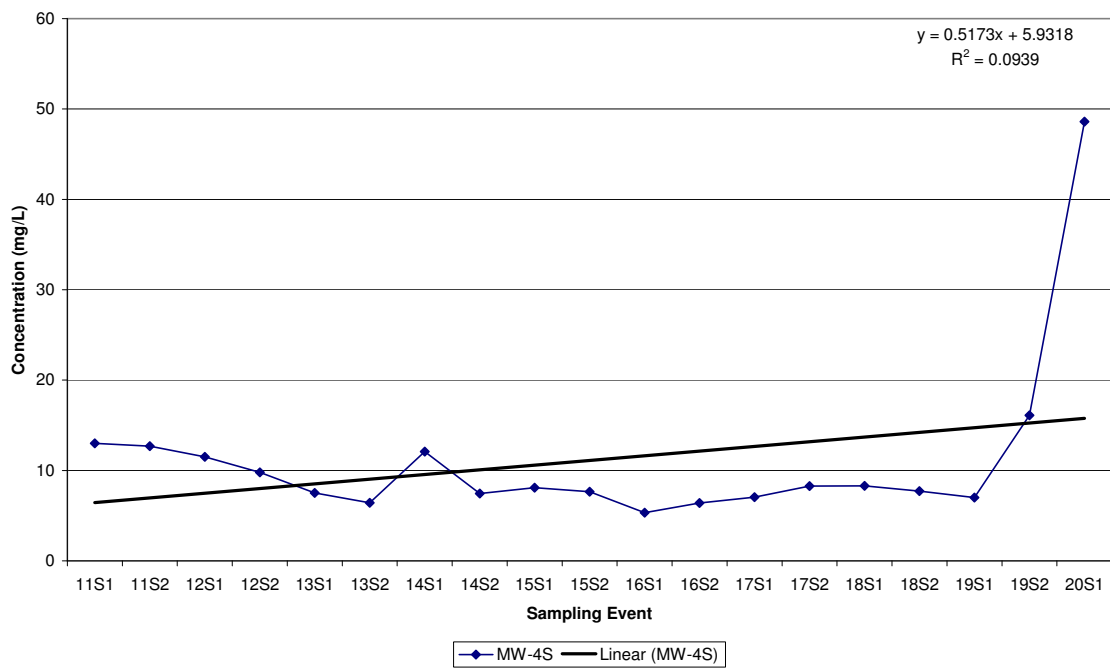
Lee County Resource Recovery Facility
Historic Sodium in MW-2S



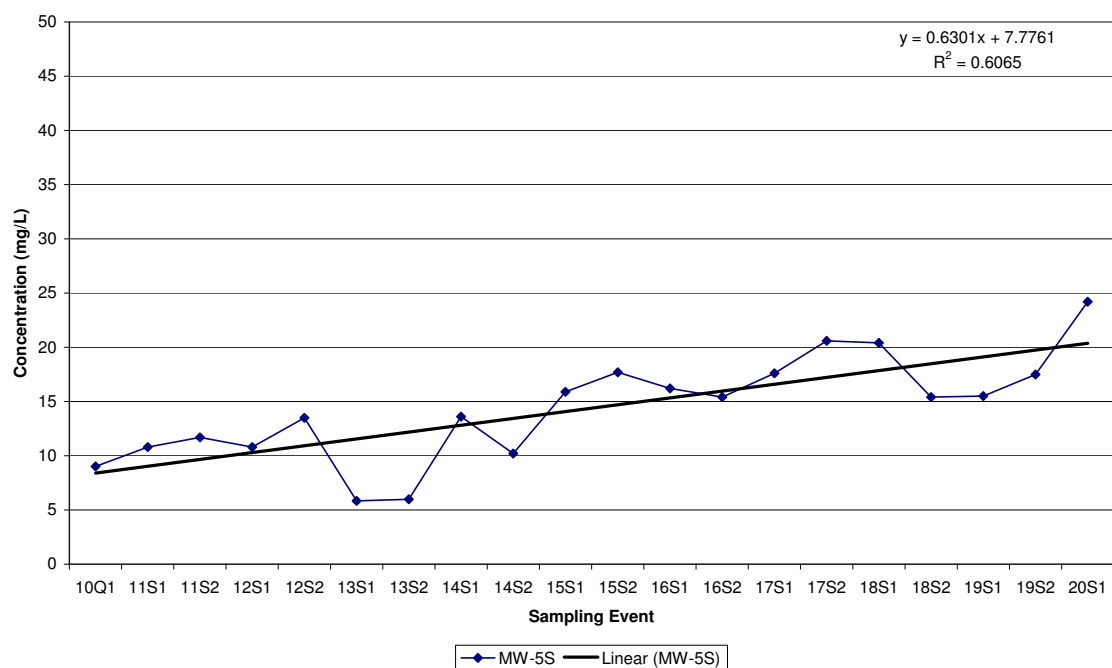
Lee County Resource Recovery Facility
Historic Sodium in WTE-3SR



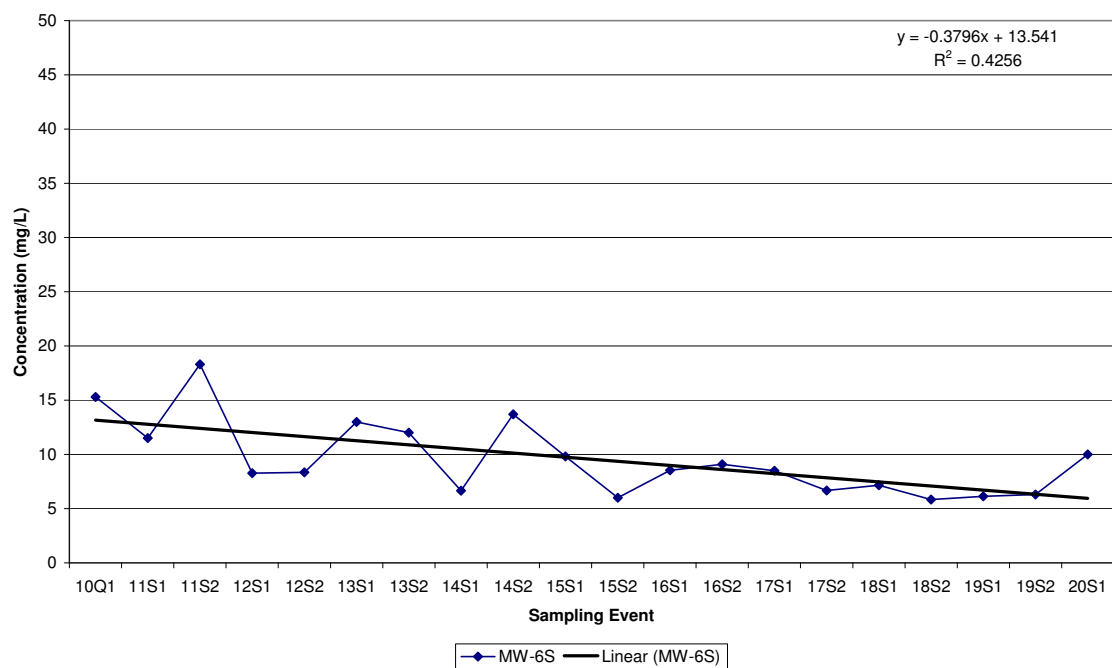
Lee County Resource Recovery Facility
Historic Sodium in MW-4S



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

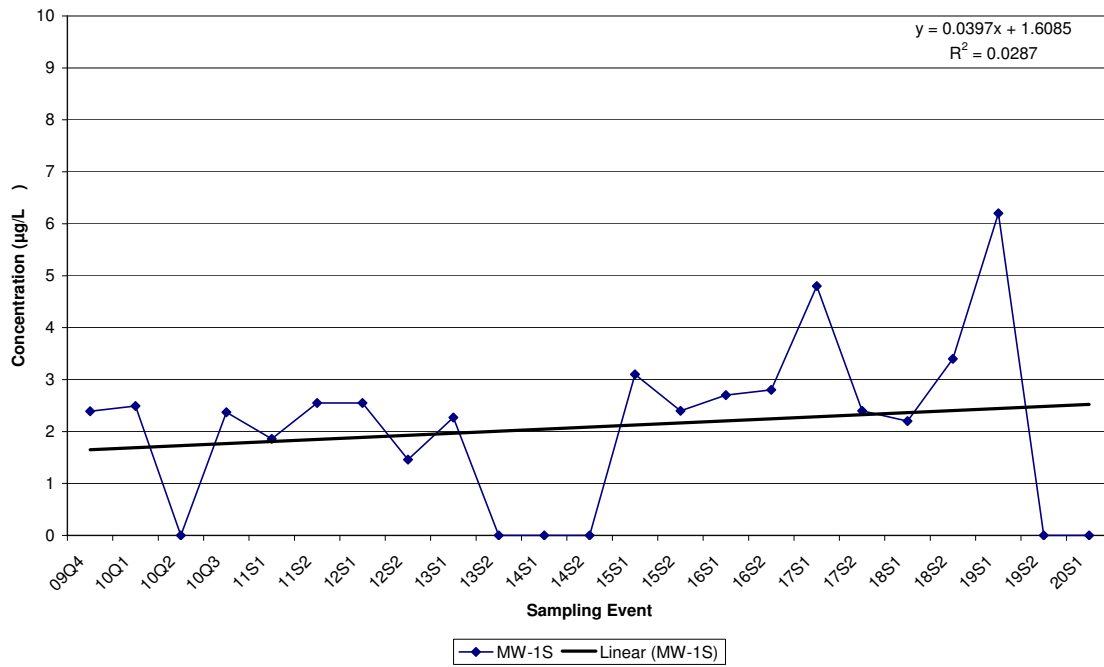


Lee County Resource Recovery Facility
Historic Sodium in MW-6S

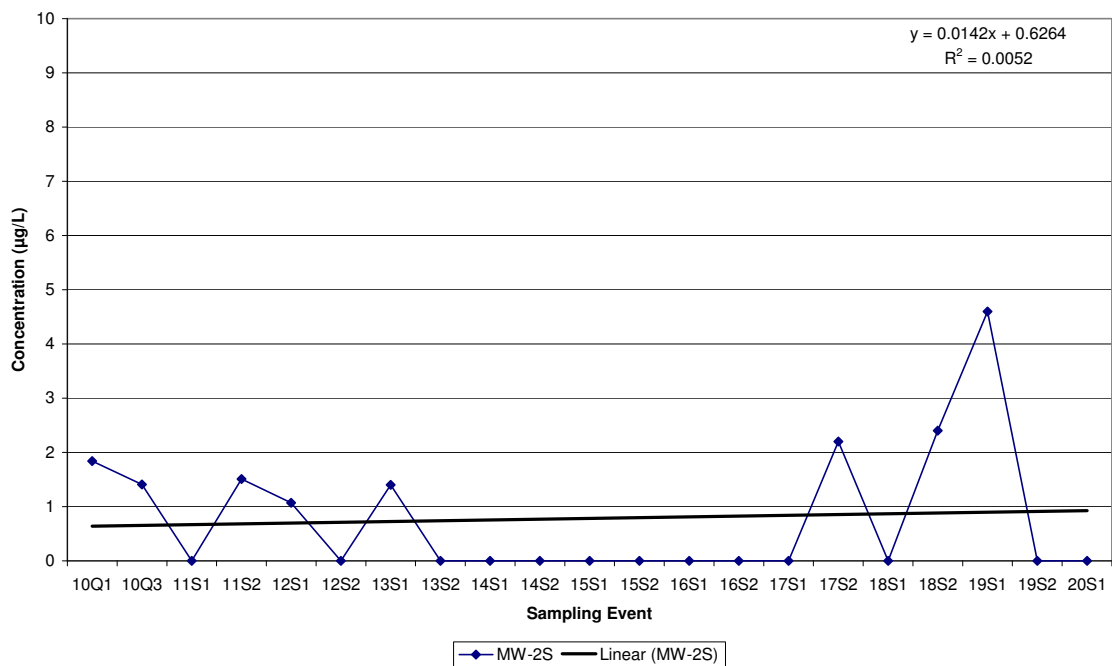


Historical Arsenic Data

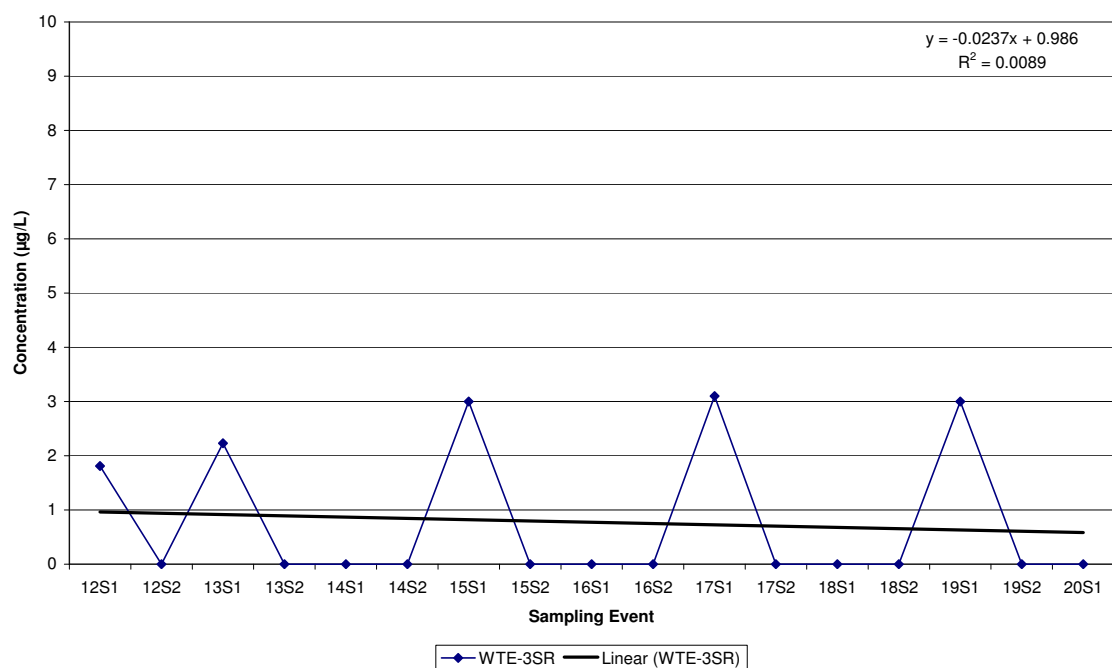
Lee County Resource Recovery Facility
Historic ARSENIC (AS) in MW-1S



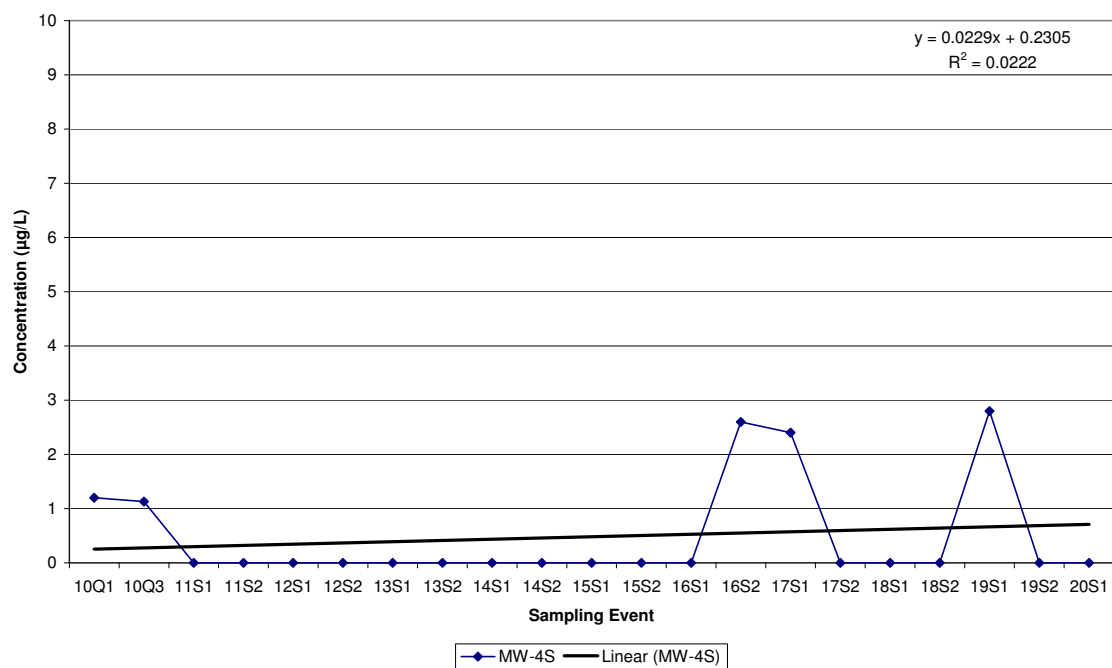
Lee County Resource Recovery Facility
Historic Arsenic in MW-2S



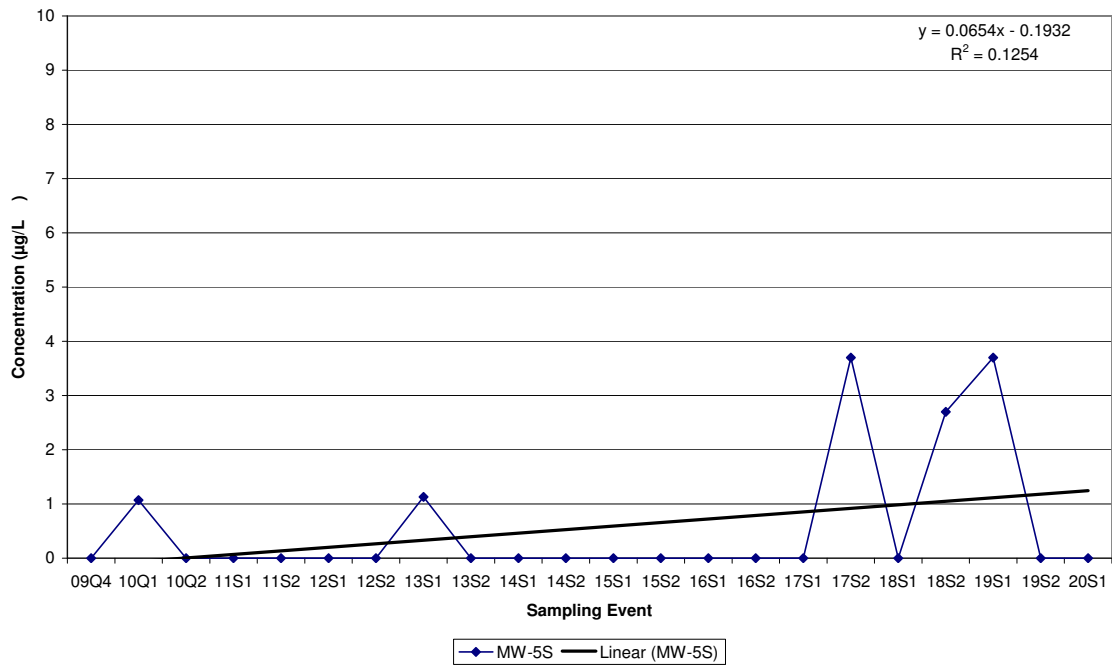
Lee County Resource Recovery Facility
Historic Arsenic in WTE-3SR



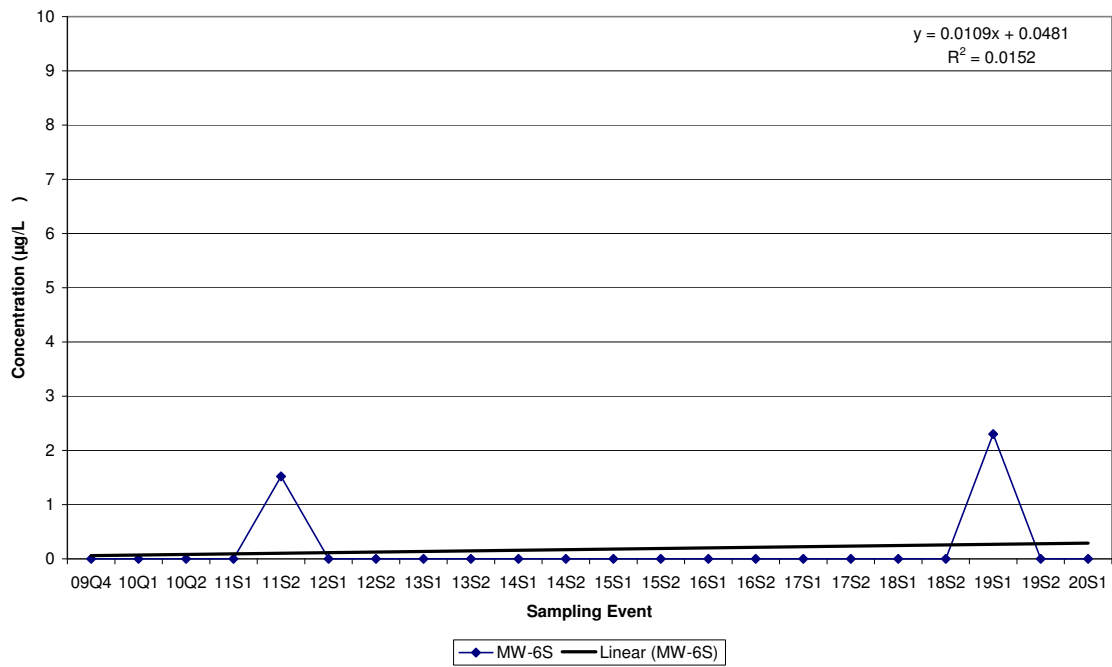
Lee County Resource Recovery Facility
Historic Arsenic in MW-4S



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

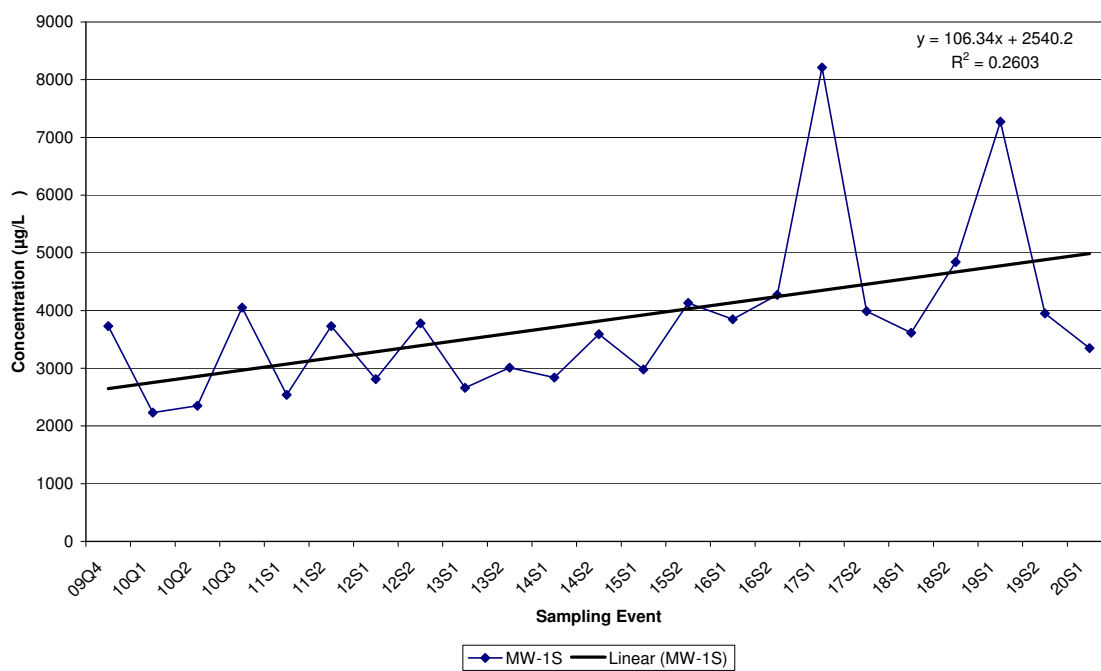


Lee County Resource Recovery Facility
Historic ARSENIC (AS) in MW-6S

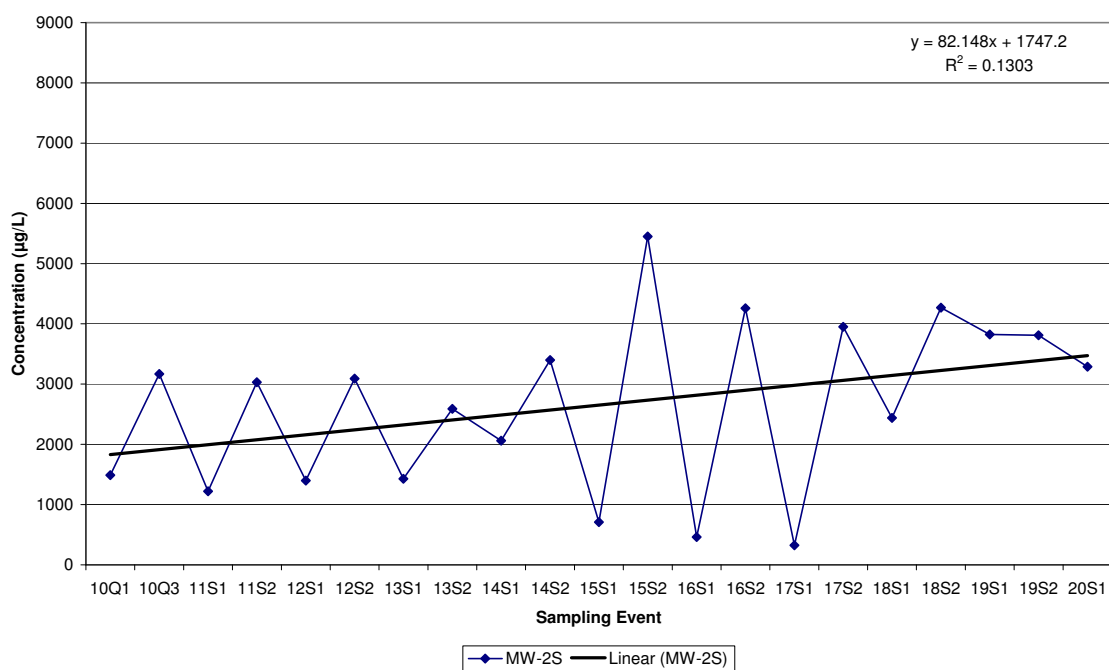


Historical Iron Data

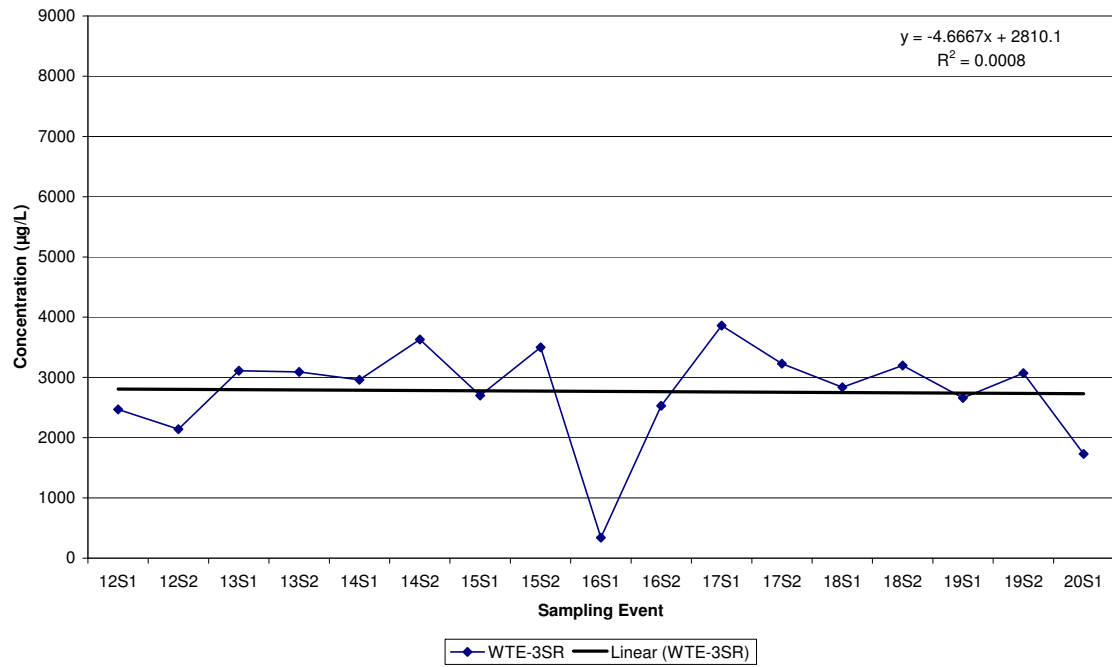
Lee County Resource Recovery Facility
Historic IRON (FE) in MW-1S



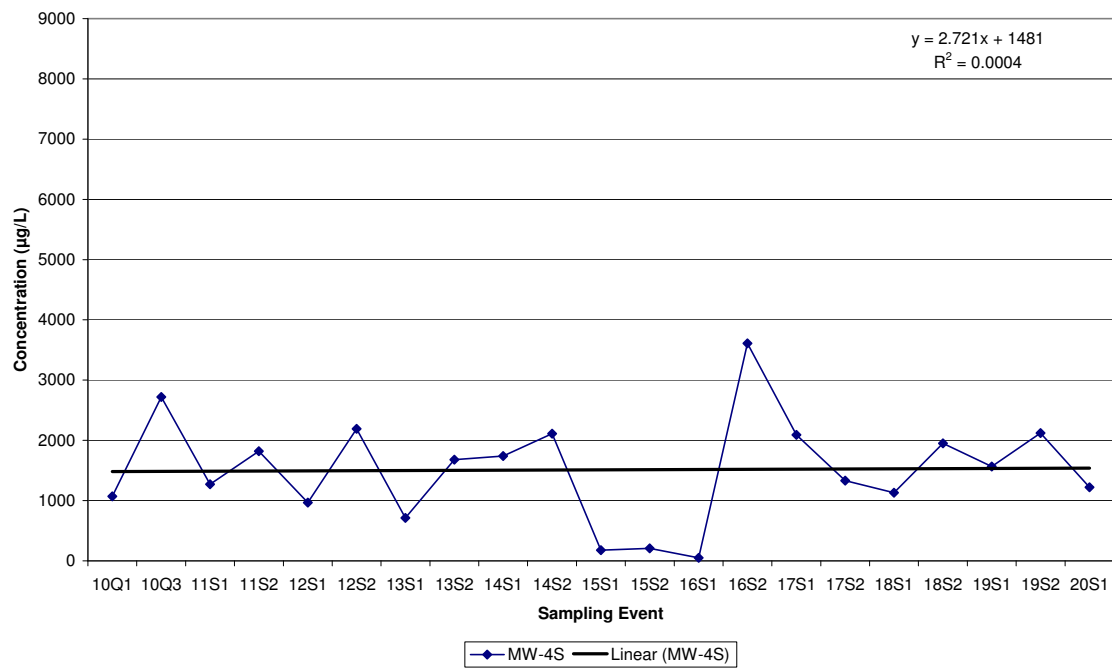
Lee County Resource Recovery Facility
Historic Iron in MW-2S



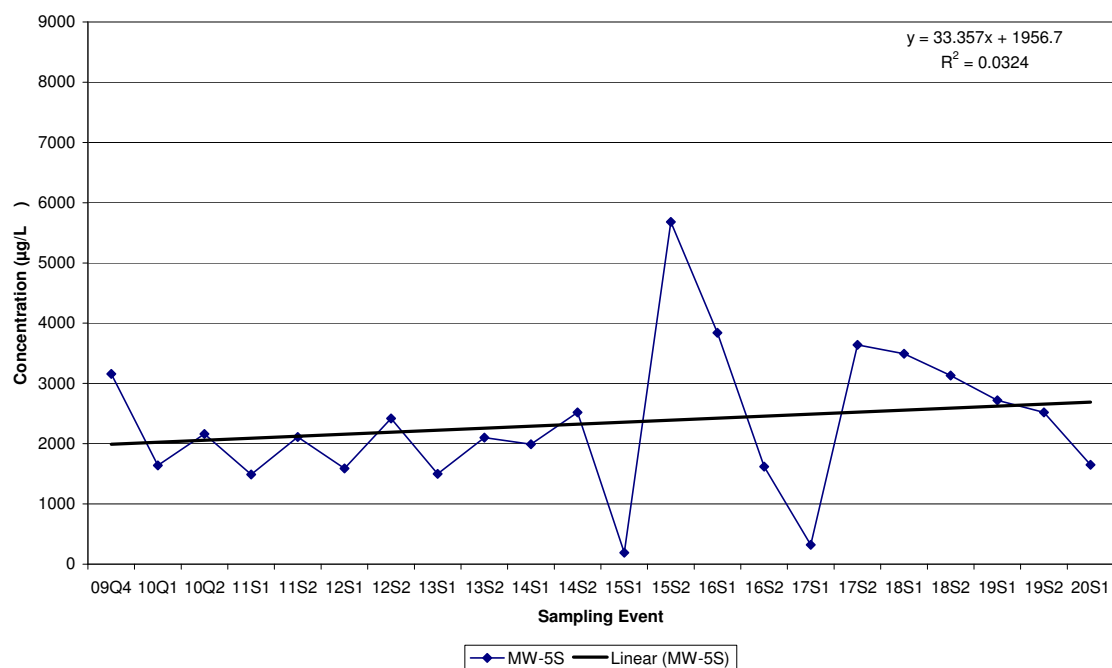
Lee County Resource Recovery Facility
Historic Iron in WTE-3SR



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

