

**LEE COUNTY RESOURCE RECOVERY FACILITY  
AND CONSTRUCTION & DEMOLITION DEBRIS  
RECYCLING FACILITY  
FIRST SEMIANNUAL 2022  
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

June 2022

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Troy D. Hays, PG  
Florida License # 2679

June 2, 2022

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 2022 Water Quality Monitoring Report  
Conditions of Certification No. PA90-30H  
WACS Facility ID: 93715  
Jones Edmunds Project No. 12345-018-01

Dear Ms. Kwiat:

This report presents data from the First Semiannual 2022 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 1, 2022 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 and ADaPT files were received from the laboratory on April 4, 2022 with a 60-day reporting deadline of June 3, 2022.

Groundwater elevations used in preparing contour maps for this event were recorded on February 1, 2022. 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 Form. The groundwater flow direction in the shallow-surficial aquifer is generally to the west, transitioning to the southwest on the north side of the site and eventually to the south near monitoring well MW-5S on the northwest 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 pH in MW-5S, Sulfate in MW-2S. Total Dissolved Solids (TDS) in wells MW-2S, WTE-3SR, and MW-5S, and Iron in all six wells.

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 4, 2022 and were 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 concentrations are currently low-level (less than 1.5 mg/L, GCTL = 2.8 mg/L), Ammonia-Nitrogen is increasing in WTE-3SR and MW-6S.
- Chloride (46.5 mg/L) and Sodium (46.3 mg/L) remain slightly elevated in MW-4S compared to historical data although concentrations are significantly lower than the historical high values (Chloride = 129 mg/L, Sodium = 80.7 mg/L) reported during the Second Semiannual 2020 sampling event. Sodium continues to increase in MW-5S although concentrations are well below the PDWS of 160 mg/L at this time (28.3 mg/L). Chloride and Sodium concentrations remain below their respective groundwater standards in all wells.
- Sulfate in MW-2S was reported at 276 mg/L, above the SDWS of 250 mg/L. Sulfate was also reported at or above the SDWS in MW-2S in February 2019 and August 2021. Sulfate has been generally increasing in MW-2S although there was a decrease in concentrations in 2019–2020. Sulfate is also increasing in WTE-3SR although concentrations are currently below the SDWS. Sulfate in WTE-3SR was reported at 127 mg/L during this sampling event.

- Total Dissolved Solids (TDS) is gradually increasing in MW-2S and WTE-3SR and is above the SDWS of 500 mg/L in both wells.
- TDS, Sulfate, and Iron were reported at elevated levels in MW-5S during the Second Semiannual 2020 sampling event. Concentrations for all 3 parameters have since decreased and, although TDS and Iron remain above their respective groundwater standards, the concentrations are now within the historical data ranges for this well.

Parameter concentrations reported in the remaining wells were consistent with historical results and within normal ranges for natural background concentrations of TDS and Iron in shallow-surficial aquifers in Florida.

#### Conclusions and Recommendations

Analytical results for the First Semiannual 2022 sampling event are generally consistent with historical results and water quality in geographical region. Sulfate concentrations continue to fluctuate in MW-2S. Concentrations generally increased between 2016 and 2019 then decreased in 2019-2020 before beginning to increase again. Increasing Sulfate has also been noted in WTE-3SR, but reported concentrations are below the SDWS. The County is currently investigating possible Sulfate sources at the Facility. We will continue to closely monitor MW-2S and WTE-3SR for concentration changes and/or trending during future sampling events. 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 (352) 377-5821 or [ekennelley@jonesedmunds.com](mailto:ekennelley@jonesedmunds.com).

Sincerely,



Elizabeth D Kennelley  
Department Manager  
730 NE Waldo Road  
Gainesville, FL 32641

M:\EnvDocs\Lee County\\_Lee Resource Recovery Facility - WTE\2022\22S1\22S1\_Lee County\_RRF\_WACS 93715\_GWMR Letter.docx

xc:      Rebecca Rodriguez, Lee County  
             Linda Braam, 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 Rebecca Rodriguez, PE Title Public Utilities Engineering Mgr  
Address 10500 Buckingham Road  
City Fort Myers, Florida Zip 33905 County Lee  
Telephone Number (239) 533-8000  
Email address (if available) RRodriguez2@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.

6-1-2022

(Date)

R. Rodriguez

(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

**ATTACHMENT 1**

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

**GROUNDWATER ELEVATION DATA  
LEE COUNTY RESOURCE RECOVERY FACILITY  
FIRST SEMIANNUAL 2022**

WELL NAME	TOP OF CASING  (NGVD,FT)	CONTOUR MAP			TIME OF SAMPLING		
		MAP DATE	DEPTH TO WATER  (FT)	GROUNDWATER ELEVATION  (NGVD,FT)	SAMPLE DATE	DEPTH TO WATER  (FT)	GROUNDWATER ELEVATION  (NGVD,FT)
MW-1S	21.91	2/1/2022	3.28	18.63	2/1/2022	3.29	18.62
MW-2S	24.18	2/1/2022	6.18	18.00	2/1/2022	6.20	17.98
WTE-3SR	23.98	2/1/2022	6.90	17.08	2/1/2022	6.81	17.17
MW-4S	22.48	2/1/2022	6.92	15.56	2/1/2022	6.90	15.58
MW-5S	23.81	2/1/2022	5.88	17.93	2/1/2022	5.84	17.97
MW-6S	23.66	2/1/2022	8.62	15.04	2/1/2022	8.61	15.05
MW-1D	22.96	2/1/2022	15.04	7.92	NS	NS	NS
MW-2D	23.52	2/1/2022	7.14	16.38	NS	NS	NS
WTE-3DR	23.91	2/1/2022	8.20	15.71	NS	NS	NS
MW-4D	23.81	2/1/2022	9.68	14.13	NS	NS	NS
MW-5D	24.50	2/1/2022	8.35	16.15	NS	NS	NS
MW-6D	22.91	2/1/2022	9.45	13.46	NS	NS	NS

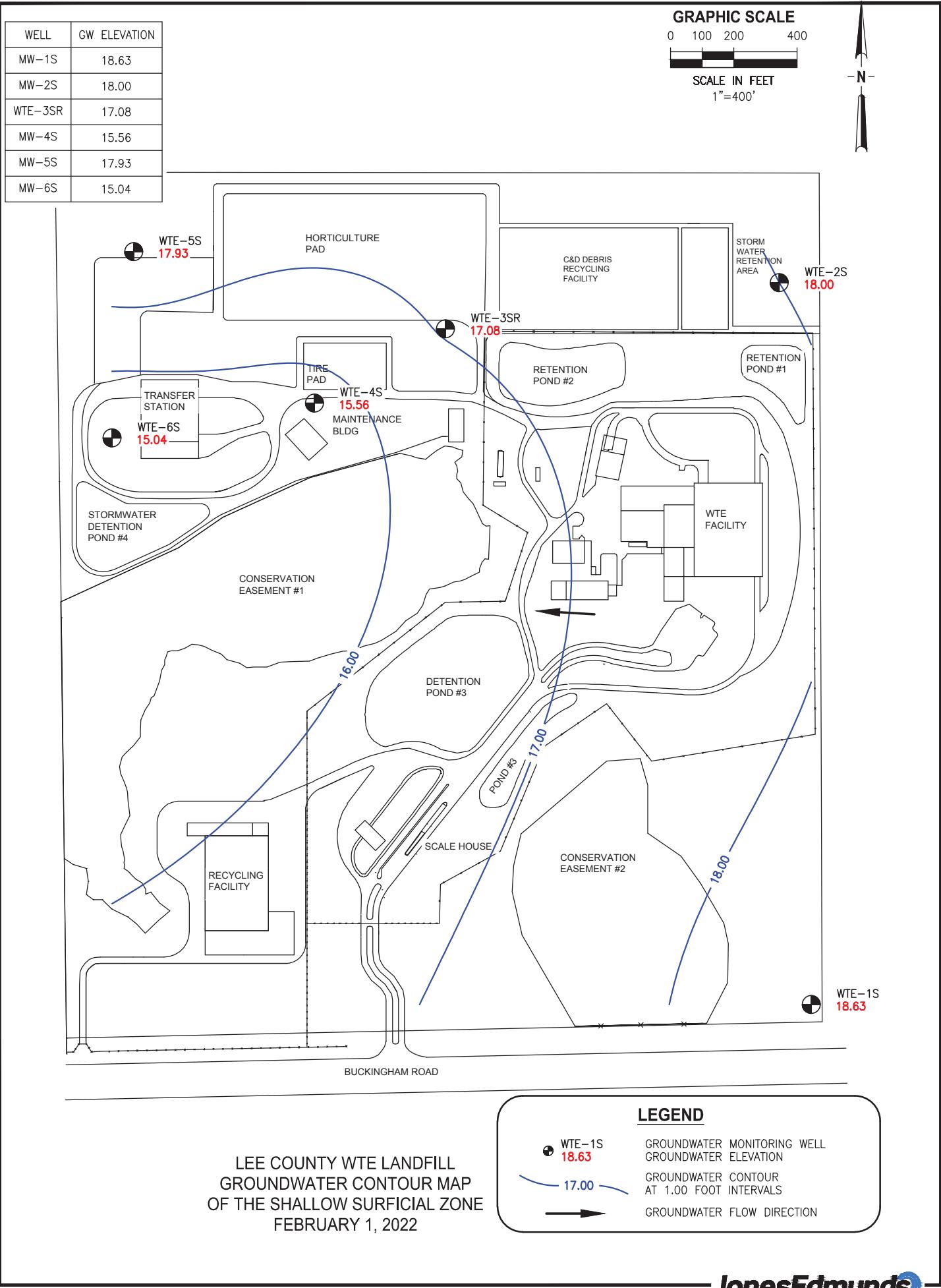
NGVD - National Geodetic Vertical Datum

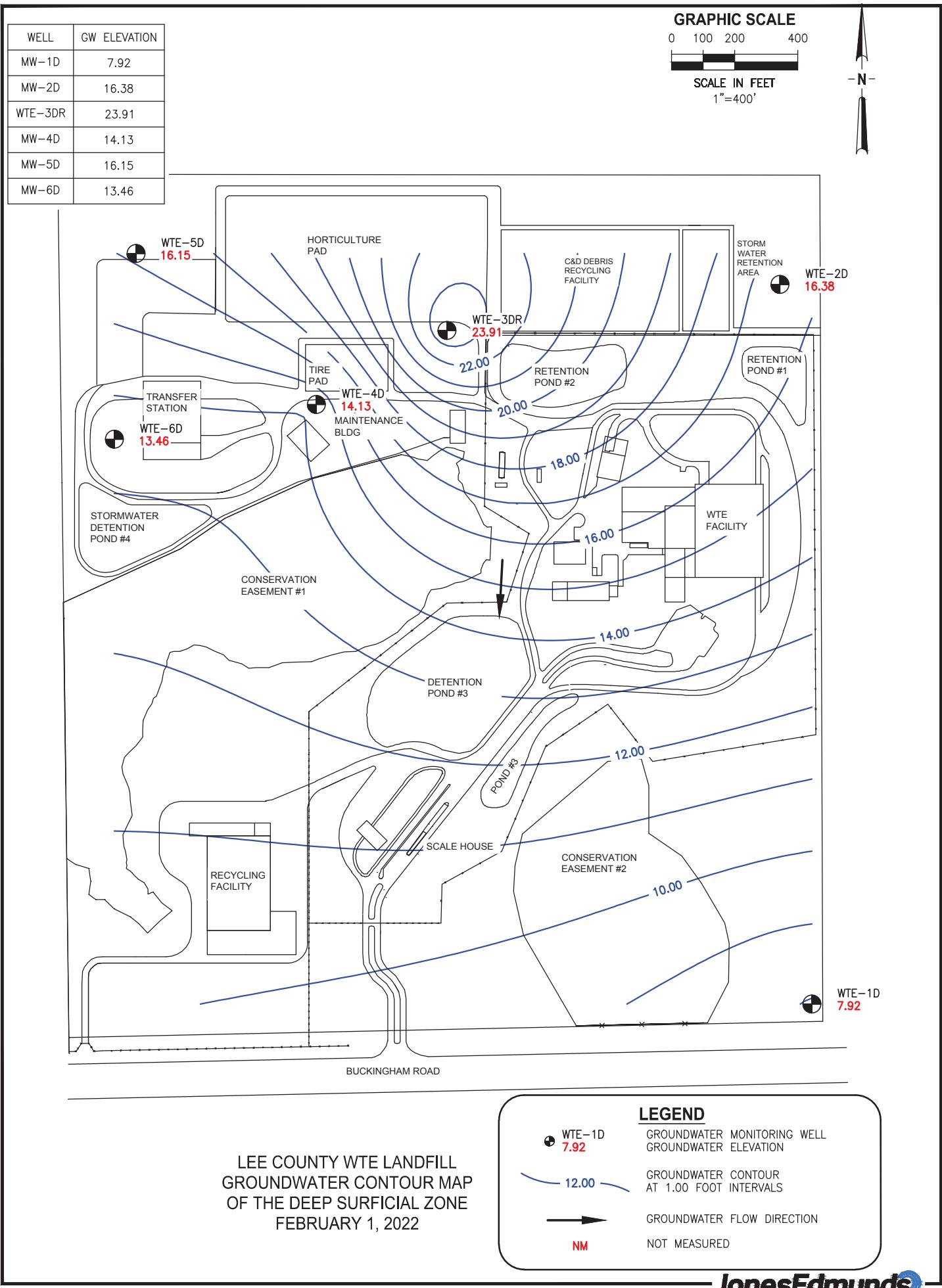
NAVD - North American Vertical Datum

NS - Not Sampled

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

NA - Not Available





**GROUNDWATER MONITORING WELL INSPECTION SUMMARY**  
**LEE COUNTY RESOURCE RECOVERY FACILITY AND CDD RECYCLING FACILITY**  
**FIRST SEMIANNUAL 2022**

Well ID	Inspection Date	Inspection Time	Total Well Depth	Depth to Water (ft)	Top of Casing ft, NGVD	Groundwater Elevation ft, NGVD	Well Labeled and Locked?		Protective Cover Intact?		Well Damaged / Sampling Impaired**		Inspections conducted by S Messick & R Gamble (Jones Edmunds, Inc)
							Yes	No	Yes	No	Yes	No	
<b>MONITORING WELL:</b>													
MW-1S	2/1/2022	9:00	14.86	3.28	21.91	18.63	X		X			X	
MW-2S	2/1/2022	9:17	17.18	6.18	24.18	18.00	X		X			X	
WTE-3SR	2/1/2022	9:23	16.36	6.90	23.98	17.08	X		X			X	
MW-4S	2/1/2022	9:29	18.04	6.92	22.48	15.56	X		X			X	
MW-5S	2/1/2022	9:39	17.70	5.88	23.81	17.93	X		X			X	
MW-6S	2/1/2022	9:33	20.38	8.62	23.66	15.04	X		X			X	
<b>WATER LEVEL ONLY:</b>													
MW-1D	2/1/2022	9:01	93.60	15.04	22.96	7.92	X		X			X	
MW-2D	2/1/2022	9:18	96.24	7.14	23.52	16.38	X		X			X	
WTE-3DR	2/1/2022	9:24	90.42	3.20	23.91	20.71	X		X			X	
MW-4D	2/1/2022	9:30	101.36	9.68	23.81	14.13	X		X			X	
MW-5D	2/1/2022	9:40	101.51	8.35	24.50	16.15	X		X			X	
MW-6D	2/1/2022	9:34	103.50	9.45	22.91	13.46	X		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 2022**

PARAMETER	pH (FIELD)	SULFATE	TOTAL DISSOLVED SOLIDS	IRON
STANDARD UNITS	6.5-8.5 S.U.** S.U.	250 mg/L** mg/L	500 mg/L** mg/L	300 µg/L** µg/L
<b>BACKGROUND</b>				
MW-1S	02/01/2022	-	-	-
MW-2S	02/01/2022	-	276	778
WTE-3SR	02/01/2022	-	-	622
MW-4S	02/01/2022	-	-	-
MW-5S	02/01/2022	6.42	-	576
MW-6S	02/01/2022	-	-	-
<b>QAQC</b>				
EQUBLK	02/01/2022	NM	-	-

**LEGEND**

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

**Note:**

This table displays analysis results which were reported at or outside Groundwater Standards or GCTL.  
 Analysis results noted with "@" indicate that the analysis result was reported at the Groundwater Standard or GCTL.  
 Analysis results which were reported above the laboratory detection limit (reporting limit), but not at or above the Groundwater Standard or GCTL concentration 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 2022**

PARAMETER	CONDUC-TIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	SULFATE	TOTAL DISSOLVED SOLIDS
STANDARD UNITS	(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	250 mg/L** mg/L	500 mg/L** mg/L
<b>BACKGROUND</b>												
MW-1S	02/01/2022	694	3.29	0.59	18.62	6.81	22.6	1.58	0.74	29.0	< 0.025	< 2.5
<b>DETECTION</b>												
MW-2S	02/01/2022	1087	6.20	0.41	17.98	6.84	22.2	0.27	0.40	17.7	< 0.025	276
WTE-3SR	02/01/2022	932	6.81	0.19	17.17	6.51	24.9	1.52	1.1	27.5	0.12	127
MW-4S	02/01/2022	850	6.90	0.47	15.58	6.97	24.5	0.24	1.3	46.5	0.073	55.0
MW-5S	02/01/2022	940	5.84	0.24	17.97	6.42	24.5	0.49	1.0	30.8	< 0.025	87.1
MW-6S	02/01/2022	739	8.61	0.28	15.05	6.70	25.3	0.44	1.4	12.5	0.039 I	431
<b>QAQC</b>												
EQUBLK	02/01/2022	-	-	-	-	-	-	-	< 0.035	< 2.5	< 0.025	< 2.5
<b>LEGEND</b>												

\* =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 2022**

PARAMETER	ARSENIC	IRON	SODIUM	
STANDARD UNITS	10 µg/L* µg/L	300 µg/L** µg/L	160 mg/L* mg/L	
<b>BACKGROUND</b>				
MW-1S	02/01/2022	< 3.4	3360	17.4
<b>DETECTION</b>				
MW-2S	02/01/2022	4.1 I	3650	16.4
WTE-3SR	02/01/2022	< 3.4	3050	12.9
MW-4S	02/01/2022	< 3.4	927	46.3
MW-5S	02/01/2022	< 3.4	2550	28.3
MW-6S	02/01/2022	< 3.4	2360	6.6
<b>QAQC</b>				
EQUBLK	02/01/2022	< 3.4	< 25.0	< 0.54

**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):** 18.62
**Sampling Date/Time:** 2/1/2022 1:06:00 PM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

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

STORED PARAMETER MONITORED CODE	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	2/1/2022 1:06:00 PM	3.29	feet	feet
082545 GROUNDWATER ELEVATION	PP	No	DEP SOP	2/1/2022 1:06:00 PM	18.62	feet	feet
000094 CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/1/2022 1:06:00 PM	694	umhos/cm	umhos/cm
000406 pH (FIELD)	PP	No	EPA 150.1	2/1/2022 1:06:00 PM	6.81	Std. Units	Std. Units
000010 TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/1/2022 1:06:00 PM	22.6	deg C	deg C
082078 TURBIDITY (FIELD)	PP	No	EPA 180.1	2/1/2022 1:06:00 PM	1.58	NTU	NTU
000940 CHLORIDE	PP	No	EPA 300.0	2/8/2022 4:34:00 AM	29.0	mg/L	2.5 mg/L
000945 SULFATE	PP	No	EPA 300.0	2/8/2022 4:34:00 AM	< 2.5	mg/L	2.5 mg/L
000610 AMMONIA NITROGEN	PP	No	EPA 350.1	2/10/2022 4:15:00 PM	0.74	mg/L	0.035 mg/L
000620 NITRATE NITROGEN	PP	No	EPA 353.2	2/2/2022 5:58:00 PM	< 0.025	mg/L	0.025 mg/L
000299 DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/1/2022 1:06:00 PM	0.59	mg/L	mg/L
001105 ALUMINUM	PP	No	EPA 6010	2/8/2022 6:00:00 PM	< 31.0	ug/L	31.0 ug/L
001002 ARSENIC	PP	No	EPA 6010	2/8/2022 6:00:00 PM	< 3.4	ug/L	3.4 ug/L
001027 CADMIUM	PP	No	EPA 6010	2/8/2022 6:00:00 PM	< 0.33	ug/L	0.33 ug/L
001034 CHROMIUM	PP	No	EPA 6010	2/8/2022 6:00:00 PM	< 1.7	ug/L	1.7 ug/L
001045 IRON	PP	No	EPA 6010	2/8/2022 6:00:00 PM	3360	ug/L	25.0 ug/L
001051 LEAD	PP	No	EPA 6010	2/8/2022 6:00:00 PM	< 4.6	ug/L	4.6 ug/L
000929 SODIUM	PP	No	EPA 6010	2/8/2022 6:00:00 PM	17.4	mg/L	0.54 mg/L
071900 MERCURY	PP	No	EPA 7470	2/10/2022 10:33:00 AM	< 0.090	ug/L	0.090 ug/L
034506 1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.30	ug/L	0.30 ug/L
034516 1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.59	ug/L	0.59 ug/L
034511 1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.30	ug/L	0.30 ug/L
034496 1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.34	ug/L	0.34 ug/L
034501 1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.59	ug/L	0.59 ug/L
034536 1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.60	ug/L	0.60 ug/L
034531 1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.27	ug/L	0.27 ug/L
034541 1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.23	ug/L	0.23 ug/L
034566 1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.33	ug/L	0.33 ug/L
034571 1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.28	ug/L	0.28 ug/L
034576 2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 13.0	ug/L	13.0 ug/L
034030 BENZENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.30	ug/L	0.30 ug/L
032101 BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.44	ug/L	0.44 ug/L
032104 BROMOFORM	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 2.8	ug/L	2.8 ug/L
034413 BROMOMETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 3.9	ug/L	3.9 ug/L
032102 CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.44	ug/L	0.44 ug/L
034301 CHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.35	ug/L	0.35 ug/L
034311 CHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 3.7	ug/L	3.7 ug/L
032106 CHLOROFORM	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.56	ug/L	0.56 ug/L
034418 CHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.92	ug/L	0.92 ug/L

# 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):** 18.62
**Sampling Date/Time:** 2/1/2022 1:06:00 PM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

**Well Type:**

[ <input checked="" type="checkbox"/> ]	Background	[ <input type="checkbox"/> ]	Intermediate
[ <input type="checkbox"/> ]	Compliance	[ <input type="checkbox"/> ]	Water Supply
[ <input type="checkbox"/> ]	Detection	[ <input type="checkbox"/> ]	Piezometer
[ <input type="checkbox"/> ]	Assessment	[ <input type="checkbox"/> ]	Leachate
[ <input type="checkbox"/> ]	Other	[ <input type="checkbox"/> ]	Surface Water

STORED PARAMETER MONITORED CODE	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
077093 CIS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.83	ug/L	0.83 ug/L
034704 CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.51	ug/L	0.51 ug/L
032105 DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.97	ug/L	0.97 ug/L
034668 DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.84	ug/L	0.84 ug/L
034423 DICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 4.4	ug/L	4.4 ug/L
034371 ETHYLBENZENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.30	ug/L	0.30 ug/L
034475 TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.38	ug/L	0.38 ug/L
034010 TOLUENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.71	ug/L	0.71 ug/L
034546 TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.23	ug/L	0.23 ug/L
034699 TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.89	ug/L	0.89 ug/L
039180 TRICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.36	ug/L	0.36 ug/L
034488 TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.82	ug/L	0.82 ug/L
039175 VINYL CHLORIDE	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 0.88	ug/L	0.88 ug/L
034020 XYLEMES	PP	No	EPA 8260	2/10/2022 6:01:00 AM	< 2.1	ug/L	2.1 ug/L
070300 TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/7/2022 1:58:00 PM	405	mg/L	5.0 mg/L
046480 REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/1/2022 1:06:00 PM	-157.5	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):** 17.98
**Sampling Date/Time:** 2/1/2022 12:03:00 PM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

<b>Well Type:</b>	<input type="checkbox"/> Background	<input type="checkbox"/> Intermediate
	<input type="checkbox"/> Compliance	<input type="checkbox"/> Water Supply
	<input checked="" type="checkbox"/> Detection	<input type="checkbox"/> Piezometer
	<input type="checkbox"/> Assessment	<input type="checkbox"/> Leachate
	<input type="checkbox"/> Other	<input type="checkbox"/> Surface Water

STORED PARAMETER MONITORED CODE	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	2/1/2022 12:03:00 PM	6.20	feet	feet
082545 GROUNDWATER ELEVATION	PP	No	DEP SOP	2/1/2022 12:03:00 PM	17.98	feet	feet
000094 CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/1/2022 12:03:00 PM	1087	umhos/cm	umhos/cm
000406 pH (FIELD)	PP	No	EPA 150.1	2/1/2022 12:03:00 PM	6.84	Std. Units	Std. Units
000010 TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/1/2022 12:03:00 PM	22.2	deg C	deg C
082078 TURBIDITY (FIELD)	PP	No	EPA 180.1	2/1/2022 12:03:00 PM	0.27	NTU	NTU
000940 CHLORIDE	PP	No	EPA 300.0	2/8/2022 8:31:00 AM	17.7	mg/L	5.0 mg/L
000945 SULFATE	PP	No	EPA 300.0	2/8/2022 3:51:00 AM	276	mg/L	12.5 mg/L
000610 AMMONIA NITROGEN	PP	No	EPA 350.1	2/10/2022 3:04:00 PM	0.40	mg/L	0.035 mg/L
000620 NITRATE NITROGEN	PP	No	EPA 353.2	2/2/2022 5:56:00 PM	< 0.025	mg/L	0.025 mg/L
000299 DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/1/2022 12:03:00 PM	0.41	mg/L	mg/L
001105 ALUMINUM	PP	No	EPA 6010	2/8/2022 5:52:00 PM	< 31.0	ug/L	31.0 ug/L
001002 ARSENIC	PP	No	EPA 6010	2/8/2022 5:52:00 PM	4.1 I	ug/L	3.4 ug/L
001027 CADMIUM	PP	No	EPA 6010	2/8/2022 5:52:00 PM	< 0.33	ug/L	0.33 ug/L
001034 CHROMIUM	PP	No	EPA 6010	2/8/2022 5:52:00 PM	< 1.7	ug/L	1.7 ug/L
001045 IRON	PP	No	EPA 6010	2/8/2022 5:52:00 PM	3650	ug/L	25.0 ug/L
001051 LEAD	PP	No	EPA 6010	2/8/2022 5:52:00 PM	< 4.6	ug/L	4.6 ug/L
000929 SODIUM	PP	No	EPA 6010	2/8/2022 5:52:00 PM	16.4	mg/L	0.54 mg/L
071900 MERCURY	PP	No	EPA 7470	2/10/2022 10:29:00 AM	< 0.090	ug/L	0.090 ug/L
034506 1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.30	ug/L	0.30 ug/L
034516 1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.59	ug/L	0.59 ug/L
034511 1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.30	ug/L	0.30 ug/L
034496 1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.34	ug/L	0.34 ug/L
034501 1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.59	ug/L	0.59 ug/L
034536 1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.60	ug/L	0.60 ug/L
034531 1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.27	ug/L	0.27 ug/L
034541 1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.23	ug/L	0.23 ug/L
034566 1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.33	ug/L	0.33 ug/L
034571 1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.28	ug/L	0.28 ug/L
034576 2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 13.0	ug/L	13.0 ug/L
034030 BENZENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.30	ug/L	0.30 ug/L
032101 BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.44	ug/L	0.44 ug/L
032104 BROMOFORM	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 2.8	ug/L	2.8 ug/L
034413 BROMOMETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 3.9	ug/L	3.9 ug/L
032102 CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.44	ug/L	0.44 ug/L
034301 CHLOROBENZENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.35	ug/L	0.35 ug/L
034311 CHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 3.7	ug/L	3.7 ug/L
032106 CHLOROFORM	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.56	ug/L	0.56 ug/L
034418 CHLOROMETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.92	ug/L	0.92 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):** 17.98
**Sampling Date/Time:** 2/1/2022 12:03:00 PM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

- Well Type:**
- Background       Intermediate
  - Compliance       Water Supply
  - Detection       Piezometer
  - Assessment       Leachate
  - Other       Surface Water

STORED PARAMETER MONITORED CODE	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
077093 CIS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.83	ug/L	0.83 ug/L
034704 CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.51	ug/L	0.51 ug/L
032105 DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.97	ug/L	0.97 ug/L
034668 DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.84	ug/L	0.84 ug/L
034423 DICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 4.4	ug/L	4.4 ug/L
034371 ETHYLBENZENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.30	ug/L	0.30 ug/L
034475 TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.38	ug/L	0.38 ug/L
034010 TOLUENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.71	ug/L	0.71 ug/L
034546 TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.23	ug/L	0.23 ug/L
034699 TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.89	ug/L	0.89 ug/L
039180 TRICHLOROETHENE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.36	ug/L	0.36 ug/L
034488 TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.82	ug/L	0.82 ug/L
039175 VINYL CHLORIDE	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 0.88	ug/L	0.88 ug/L
034020 XYLEMES	PP	No	EPA 8260	2/10/2022 5:37:00 AM	< 2.1	ug/L	2.1 ug/L
070300 TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/7/2022 1:58:00 PM	778	mg/L	10.0 mg/L
046480 REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/1/2022 12:03:00 PM	-154.2	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):** 17.17
**Sampling Date/Time:** 2/1/2022 1:55:00 PM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

<b>Well Type:</b>	<input type="checkbox"/> Background	<input type="checkbox"/> Intermediate
	<input type="checkbox"/> Compliance	<input type="checkbox"/> Water Supply
	<input checked="" type="checkbox"/> Detection	<input type="checkbox"/> Piezometer
	<input type="checkbox"/> Assessment	<input type="checkbox"/> Leachate
	<input type="checkbox"/> Other	<input type="checkbox"/> Surface Water

STORED PARAMETER MONITORED CODE	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	2/1/2022 1:55:00 PM	6.81	feet	feet
082545 GROUNDWATER ELEVATION	PP	No	DEP SOP	2/1/2022 1:55:00 PM	17.17	feet	feet
000094 CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/1/2022 1:55:00 PM	932	umhos/cm	umhos/cm
000406 pH (FIELD)	PP	No	EPA 150.1	2/1/2022 1:55:00 PM	6.51	Std. Units	Std. Units
000010 TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/1/2022 1:55:00 PM	24.9	deg C	deg C
082078 TURBIDITY (FIELD)	PP	No	EPA 180.1	2/1/2022 1:55:00 PM	1.52	NTU	NTU
000940 CHLORIDE	PP	No	EPA 300.0	2/8/2022 2:25:00 AM	27.5	mg/L	5.0 mg/L
000945 SULFATE	PP	No	EPA 300.0	2/8/2022 2:25:00 AM	127	mg/L	5.0 mg/L
000610 AMMONIA NITROGEN	PP	No	EPA 350.1	2/10/2022 3:00:00 PM	1.1	mg/L	0.035 mg/L
000620 NITRATE NITROGEN	PP	No	EPA 353.2	2/2/2022 5:59:00 PM	0.12	mg/L	0.025 mg/L
000299 DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/1/2022 1:55:00 PM	0.19	mg/L	mg/L
001105 ALUMINUM	PP	No	EPA 6010	2/8/2022 5:45:00 PM	< 31.0	ug/L	31.0 ug/L
001002 ARSENIC	PP	No	EPA 6010	2/8/2022 5:45:00 PM	< 3.4	ug/L	3.4 ug/L
001027 CADMIUM	PP	No	EPA 6010	2/8/2022 5:45:00 PM	< 0.33	ug/L	0.33 ug/L
001034 CHROMIUM	PP	No	EPA 6010	2/8/2022 5:45:00 PM	< 1.7	ug/L	1.7 ug/L
001045 IRON	PP	No	EPA 6010	2/8/2022 5:45:00 PM	3050	ug/L	25.0 ug/L
001051 LEAD	PP	No	EPA 6010	2/8/2022 5:45:00 PM	< 4.6	ug/L	4.6 ug/L
000929 SODIUM	PP	No	EPA 6010	2/8/2022 5:45:00 PM	12.9	mg/L	0.54 mg/L
071900 MERCURY	PP	No	EPA 7470	2/9/2022 10:59:00 AM	< 0.090	ug/L	0.090 ug/L
034506 1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.30	ug/L	0.30 ug/L
034516 1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.59	ug/L	0.59 ug/L
034511 1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.30	ug/L	0.30 ug/L
034496 1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.34	ug/L	0.34 ug/L
034501 1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.59	ug/L	0.59 ug/L
034536 1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.60	ug/L	0.60 ug/L
034531 1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.27	ug/L	0.27 ug/L
034541 1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.23	ug/L	0.23 ug/L
034566 1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.33	ug/L	0.33 ug/L
034571 1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.28	ug/L	0.28 ug/L
034576 2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 13.0	ug/L	13.0 ug/L
034030 BENZENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.30	ug/L	0.30 ug/L
032101 BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.44	ug/L	0.44 ug/L
032104 BROMOFORM	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 2.8	ug/L	2.8 ug/L
034413 BROMOMETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 3.9	ug/L	3.9 ug/L
032102 CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.44	ug/L	0.44 ug/L
034301 CHLOROBENZENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.35	ug/L	0.35 ug/L
034311 CHLOROETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 3.7	ug/L	3.7 ug/L
032106 CHLOROFORM	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.56	ug/L	0.56 ug/L
034418 CHLOROMETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.92	ug/L	0.92 ug/L

# Lee County Resource Recovery Facility

## Parameter Monitoring Report

**PART III Analytical Results**
**Facility WACS #:** 00093715

**Test Site ID #:** 27415

**Well Name:** WTE-3SR

**Classification of Ground Water:** G II

**Ground Water Elevation (NGVD):** 17.17
**Sampling Date/Time:** 2/1/2022 1:55:00 PM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

- Well Type:**
- Background       Intermediate
  - Compliance       Water Supply
  - Detection       Piezometer
  - Assessment       Leachate
  - Other       Surface Water

STORED PARAMETER MONITORED CODE	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
077093 CIS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.83	ug/L	0.83 ug/L
034704 CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.51	ug/L	0.51 ug/L
032105 DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.97	ug/L	0.97 ug/L
034668 DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.84	ug/L	0.84 ug/L
034423 DICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 4.4	ug/L	4.4 ug/L
034371 ETHYLBENZENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.30	ug/L	0.30 ug/L
034475 TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.38	ug/L	0.38 ug/L
034010 TOLUENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.71	ug/L	0.71 ug/L
034546 TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.23	ug/L	0.23 ug/L
034699 TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.89	ug/L	0.89 ug/L
039180 TRICHLOROETHENE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.36	ug/L	0.36 ug/L
034488 TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.82	ug/L	0.82 ug/L
039175 VINYL CHLORIDE	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 0.88	ug/L	0.88 ug/L
034020 XYLEMES	PP	No	EPA 8260	2/10/2022 7:38:00 AM	< 2.1	ug/L	2.1 ug/L
070300 TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/7/2022 4:14:00 PM	622	mg/L	5.0 mg/L
046480 REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/1/2022 1:55:00 PM	-50.9	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):** 15.58
**Sampling Date/Time:** 2/1/2022 11:12:00 AM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

<b>Well Type:</b>	<input type="checkbox"/> Background	<input type="checkbox"/> Intermediate
	<input type="checkbox"/> Compliance	<input type="checkbox"/> Water Supply
	<input checked="" type="checkbox"/> Detection	<input type="checkbox"/> Piezometer
	<input type="checkbox"/> Assessment	<input type="checkbox"/> Leachate
	<input type="checkbox"/> Other	<input type="checkbox"/> Surface Water

STORED PARAMETER MONITORED CODE	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	2/1/2022 11:12:00 AM	6.90	feet	feet
082545 GROUNDWATER ELEVATION	PP	No	DEP SOP	2/1/2022 11:12:00 AM	15.58	feet	feet
000094 CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/1/2022 11:12:00 AM	850	umhos/cm	umhos/cm
000406 pH (FIELD)	PP	No	EPA 150.1	2/1/2022 11:12:00 AM	6.97	Std. Units	Std. Units
000010 TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/1/2022 11:12:00 AM	24.5	deg C	deg C
082078 TURBIDITY (FIELD)	PP	No	EPA 180.1	2/1/2022 11:12:00 AM	0.24	NTU	NTU
000940 CHLORIDE	PP	No	EPA 300.0	2/8/2022 3:30:00 AM	46.5	mg/L	5.0 mg/L
000945 SULFATE	PP	No	EPA 300.0	2/8/2022 3:30:00 AM	55.0	mg/L	5.0 mg/L
000610 AMMONIA NITROGEN	PP	No	EPA 350.1	2/10/2022 3:02:00 PM	1.3	mg/L	0.035 mg/L
000620 NITRATE NITROGEN	PP	No	EPA 353.2	2/2/2022 5:52:00 PM	0.073	mg/L	0.025 mg/L
000299 DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/1/2022 11:12:00 AM	0.47	mg/L	mg/L
001105 ALUMINUM	PP	No	EPA 6010	2/8/2022 5:48:00 PM	< 31.0	ug/L	31.0 ug/L
001002 ARSENIC	PP	No	EPA 6010	2/8/2022 5:48:00 PM	< 3.4	ug/L	3.4 ug/L
001027 CADMIUM	PP	No	EPA 6010	2/8/2022 5:48:00 PM	< 0.33	ug/L	0.33 ug/L
001034 CHROMIUM	PP	No	EPA 6010	2/8/2022 5:48:00 PM	< 1.7	ug/L	1.7 ug/L
001045 IRON	PP	No	EPA 6010	2/8/2022 5:48:00 PM	927	ug/L	25.0 ug/L
001051 LEAD	PP	No	EPA 6010	2/8/2022 5:48:00 PM	< 4.6	ug/L	4.6 ug/L
000929 SODIUM	PP	No	EPA 6010	2/8/2022 5:48:00 PM	46.3	mg/L	0.54 mg/L
071900 MERCURY	PP	No	EPA 7470	2/10/2022 10:13:00 AM	< 0.090	ug/L	0.090 ug/L
034506 1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.30	ug/L	0.30 ug/L
034516 1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.59	ug/L	0.59 ug/L
034511 1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.30	ug/L	0.30 ug/L
034496 1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.34	ug/L	0.34 ug/L
034501 1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.59	ug/L	0.59 ug/L
034536 1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.60	ug/L	0.60 ug/L
034531 1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.27	ug/L	0.27 ug/L
034541 1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.23	ug/L	0.23 ug/L
034566 1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.33	ug/L	0.33 ug/L
034571 1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.28	ug/L	0.28 ug/L
034576 2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 13.0	ug/L	13.0 ug/L
034030 BENZENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.30	ug/L	0.30 ug/L
032101 BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.44	ug/L	0.44 ug/L
032104 BROMOFORM	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 2.8	ug/L	2.8 ug/L
034413 BROMOMETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 3.9	ug/L	3.9 ug/L
032102 CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.44	ug/L	0.44 ug/L
034301 CHLOROBENZENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.35	ug/L	0.35 ug/L
034311 CHLOROETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 3.7	ug/L	3.7 ug/L
032106 CHLOROFORM	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.56	ug/L	0.56 ug/L
034418 CHLOROMETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.92	ug/L	0.92 ug/L

# 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):** 15.58
**Sampling Date/Time:** 2/1/2022 11:12:00 AM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

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

STORED PARAMETER MONITORED CODE	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
077093 CIS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.83	ug/L	0.83 ug/L
034704 CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.51	ug/L	0.51 ug/L
032105 DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.97	ug/L	0.97 ug/L
034668 DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.84	ug/L	0.84 ug/L
034423 DICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 4.4	ug/L	4.4 ug/L
034371 ETHYLBENZENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.30	ug/L	0.30 ug/L
034475 TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.38	ug/L	0.38 ug/L
034010 TOLUENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.71	ug/L	0.71 ug/L
034546 TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.23	ug/L	0.23 ug/L
034699 TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.89	ug/L	0.89 ug/L
039180 TRICHLOROETHENE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.36	ug/L	0.36 ug/L
034488 TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.82	ug/L	0.82 ug/L
039175 VINYL CHLORIDE	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 0.88	ug/L	0.88 ug/L
034020 XYLEMES	PP	No	EPA 8260	2/10/2022 5:12:00 AM	< 2.1	ug/L	2.1 ug/L
070300 TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/7/2022 1:58:00 PM	493	mg/L	5.0 mg/L
046480 REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/1/2022 11:12:00 AM	-158.1	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):** 17.97
**Sampling Date/Time:** 2/1/2022 12:50:00 PM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

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

STORED PARAMETER MONITORED CODE	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	2/1/2022 12:50:00 PM	5.84	feet	feet
082545 GROUNDWATER ELEVATION	PP	No	DEP SOP	2/1/2022 12:50:00 PM	17.97	feet	feet
000094 CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/1/2022 12:50:00 PM	940	umhos/cm	umhos/cm
000406 pH (FIELD)	PP	No	EPA 150.1	2/1/2022 12:50:00 PM	6.42	Std. Units	Std. Units
000010 TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/1/2022 12:50:00 PM	24.5	deg C	deg C
082078 TURBIDITY (FIELD)	PP	No	EPA 180.1	2/1/2022 12:50:00 PM	0.49	NTU	NTU
000940 CHLORIDE	PP	No	EPA 300.0	2/8/2022 2:04:00 AM	30.8	mg/L	5.0 mg/L
000945 SULFATE	PP	No	EPA 300.0	2/8/2022 2:04:00 AM	87.1	mg/L	5.0 mg/L
000610 AMMONIA NITROGEN	PP	No	EPA 350.1	2/10/2022 2:59:00 PM	1.0	mg/L	0.035 mg/L
000620 NITRATE NITROGEN	PP	No	EPA 353.2	2/2/2022 5:57:00 PM	< 0.025	mg/L	0.025 mg/L
000299 DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/1/2022 12:50:00 PM	0.24	mg/L	mg/L
001105 ALUMINUM	PP	No	EPA 6010	2/8/2022 5:41:00 PM	< 31.0	ug/L	31.0 ug/L
001002 ARSENIC	PP	No	EPA 6010	2/8/2022 5:41:00 PM	< 3.4	ug/L	3.4 ug/L
001027 CADMIUM	PP	No	EPA 6010	2/8/2022 5:41:00 PM	< 0.33	ug/L	0.33 ug/L
001034 CHROMIUM	PP	No	EPA 6010	2/8/2022 5:41:00 PM	< 1.7	ug/L	1.7 ug/L
001045 IRON	PP	No	EPA 6010	2/8/2022 5:41:00 PM	2550	ug/L	25.0 ug/L
001051 LEAD	PP	No	EPA 6010	2/8/2022 5:41:00 PM	< 4.6	ug/L	4.6 ug/L
000929 SODIUM	PP	No	EPA 6010	2/8/2022 5:41:00 PM	28.3	mg/L	0.54 mg/L
071900 MERCURY	PP	No	EPA 7470	2/9/2022 10:52:00 AM	< 0.090	ug/L	0.090 ug/L
034506 1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.30	ug/L	0.30 ug/L
034516 1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.59	ug/L	0.59 ug/L
034511 1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.30	ug/L	0.30 ug/L
034496 1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.34	ug/L	0.34 ug/L
034501 1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.59	ug/L	0.59 ug/L
034536 1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.60	ug/L	0.60 ug/L
034531 1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.27	ug/L	0.27 ug/L
034541 1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.23	ug/L	0.23 ug/L
034566 1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.33	ug/L	0.33 ug/L
034571 1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.28	ug/L	0.28 ug/L
034576 2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 13.0	ug/L	13.0 ug/L
034030 BENZENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.30	ug/L	0.30 ug/L
032101 BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.44	ug/L	0.44 ug/L
032104 BROMOFORM	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 2.8	ug/L	2.8 ug/L
034413 BROMOMETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 3.9	ug/L	3.9 ug/L
032102 CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.44	ug/L	0.44 ug/L
034301 CHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.35	ug/L	0.35 ug/L
034311 CHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 3.7	ug/L	3.7 ug/L
032106 CHLOROFORM	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.56	ug/L	0.56 ug/L
034418 CHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.92	ug/L	0.92 ug/L

# Lee County Resource Recovery Facility

## Parameter Monitoring Report

**PART III Analytical Results**
**Facility WACS #:** 00093715

**Test Site ID #:** 23411

**Well Name:** MW-5S

**Classification of Ground Water:** G II

**Ground Water Elevation (NGVD):** 17.97
**Sampling Date/Time:** 2/1/2022 12:50:00 PM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

- Well Type:**
- Background       Intermediate
  - Compliance       Water Supply
  - Detection       Piezometer
  - Assessment       Leachate
  - Other       Surface Water

STORED PARAMETER MONITORED CODE	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
077093 CIS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.83	ug/L	0.83 ug/L
034704 CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.51	ug/L	0.51 ug/L
032105 DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.97	ug/L	0.97 ug/L
034668 DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.84	ug/L	0.84 ug/L
034423 DICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 4.4	ug/L	4.4 ug/L
034371 ETHYLBENZENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.30	ug/L	0.30 ug/L
034475 TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.38	ug/L	0.38 ug/L
034010 TOLUENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.71	ug/L	0.71 ug/L
034546 TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.23	ug/L	0.23 ug/L
034699 TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.89	ug/L	0.89 ug/L
039180 TRICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.36	ug/L	0.36 ug/L
034488 TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.82	ug/L	0.82 ug/L
039175 VINYL CHLORIDE	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 0.88	ug/L	0.88 ug/L
034020 XYLEMES	PP	No	EPA 8260	2/10/2022 6:49:00 AM	< 2.1	ug/L	2.1 ug/L
070300 TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/7/2022 1:58:00 PM	576	mg/L	5.0 mg/L
046480 REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/1/2022 12:50:00 PM	-1.3	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):** 15.05
**Sampling Date/Time:** 2/1/2022 11:43:00 AM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

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

STORED PARAMETER MONITORED CODE	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	2/1/2022 11:43:00 AM	8.61	feet	feet
082545 GROUNDWATER ELEVATION	PP	No	DEP SOP	2/1/2022 11:43:00 AM	15.05	feet	feet
000094 CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	2/1/2022 11:43:00 AM	739	umhos/cm	umhos/cm
000406 pH (FIELD)	PP	No	EPA 150.1	2/1/2022 11:43:00 AM	6.70	Std. Units	Std. Units
000010 TEMPERATURE (FIELD)	PP	No	EPA 170.1	2/1/2022 11:43:00 AM	25.3	deg C	deg C
082078 TURBIDITY (FIELD)	PP	No	EPA 180.1	2/1/2022 11:43:00 AM	0.44	NTU	NTU
000940 CHLORIDE	PP	No	EPA 300.0	2/8/2022 1:42:00 AM	12.5	mg/L	5.0 mg/L
000945 SULFATE	PP	No	EPA 300.0	2/8/2022 1:42:00 AM	34.6	mg/L	5.0 mg/L
000610 AMMONIA NITROGEN	PP	No	EPA 350.1	2/10/2022 2:57:00 PM	1.4	mg/L	0.035 mg/L
000620 NITRATE NITROGEN	PP	No	EPA 353.2	2/2/2022 5:53:00 PM	0.039 I	mg/L	0.025 mg/L
000299 DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	2/1/2022 11:43:00 AM	0.28	mg/L	mg/L
001105 ALUMINUM	PP	No	EPA 6010	2/8/2022 5:37:00 PM	< 31.0	ug/L	31.0 ug/L
001002 ARSENIC	PP	No	EPA 6010	2/8/2022 5:37:00 PM	< 3.4	ug/L	3.4 ug/L
001027 CADMIUM	PP	No	EPA 6010	2/8/2022 5:37:00 PM	< 0.33	ug/L	0.33 ug/L
001034 CHROMIUM	PP	No	EPA 6010	2/8/2022 5:37:00 PM	< 1.7	ug/L	1.7 ug/L
001045 IRON	PP	No	EPA 6010	2/8/2022 5:37:00 PM	2360	ug/L	25.0 ug/L
001051 LEAD	PP	No	EPA 6010	2/8/2022 5:37:00 PM	< 4.6	ug/L	4.6 ug/L
000929 SODIUM	PP	No	EPA 6010	2/8/2022 5:37:00 PM	6.6	mg/L	0.54 mg/L
071900 MERCURY	PP	No	EPA 7470	2/9/2022 10:50:00 AM	< 0.090	ug/L	0.090 ug/L
034506 1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.30	ug/L	0.30 ug/L
034516 1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.59	ug/L	0.59 ug/L
034511 1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.30	ug/L	0.30 ug/L
034496 1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.34	ug/L	0.34 ug/L
034501 1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.59	ug/L	0.59 ug/L
034536 1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.60	ug/L	0.60 ug/L
034531 1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.27	ug/L	0.27 ug/L
034541 1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.23	ug/L	0.23 ug/L
034566 1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.33	ug/L	0.33 ug/L
034571 1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.28	ug/L	0.28 ug/L
034576 2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 13.0	ug/L	13.0 ug/L
034030 BENZENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.30	ug/L	0.30 ug/L
032101 BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.44	ug/L	0.44 ug/L
032104 BROMOFORM	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 2.8	ug/L	2.8 ug/L
034413 BROMOMETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 3.9	ug/L	3.9 ug/L
032102 CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.44	ug/L	0.44 ug/L
034301 CHLOROBENZENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.35	ug/L	0.35 ug/L
034311 CHLOROETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 3.7	ug/L	3.7 ug/L
032106 CHLOROFORM	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.56	ug/L	0.56 ug/L
034418 CHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.92	ug/L	0.92 ug/L

# Lee County Resource Recovery Facility

## Parameter Monitoring Report

**PART III Analytical Results**
**Facility WACS #:** 00093715

**Test Site ID #:** 23413

**Well Name:** MW-6S

**Classification of Ground Water:** G II

**Ground Water Elevation (NGVD):** 15.05
**Sampling Date/Time:** 2/1/2022 11:43:00 AM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:** Y

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

STORED PARAMETER MONITORED CODE	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
077093 CIS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.83	ug/L	0.83 ug/L
034704 CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.51	ug/L	0.51 ug/L
032105 DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.97	ug/L	0.97 ug/L
034668 DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.84	ug/L	0.84 ug/L
034423 DICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 4.4	ug/L	4.4 ug/L
034371 ETHYLBENZENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.30	ug/L	0.30 ug/L
034475 TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.38	ug/L	0.38 ug/L
034010 TOLUENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.71	ug/L	0.71 ug/L
034546 TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.23	ug/L	0.23 ug/L
034699 TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.89	ug/L	0.89 ug/L
039180 TRICHLOROETHENE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.36	ug/L	0.36 ug/L
034488 TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.82	ug/L	0.82 ug/L
039175 VINYL CHLORIDE	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 0.88	ug/L	0.88 ug/L
034020 XYLEMES	PP	No	EPA 8260	2/10/2022 6:25:00 AM	< 2.1	ug/L	2.1 ug/L
070300 TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/7/2022 1:58:00 PM	431	mg/L	5.0 mg/L
046480 REDOX POTENTIAL (FIELD)	PP	No	SM2580B	2/1/2022 11:43:00 AM	-2.3	mV	mV

# Lee County Resource Recovery Facility

## Parameter Monitoring Report

**PART III Analytical Results**
**Facility WACS #:** 00093715

**Test Site ID #:**
**Well Name:** EQUBLK (22S1LCRRF-EQB1)

**Classification of Ground Water:**
**Ground Water Elevation (NGVD):**
**Sampling Date/Time:** 2/1/2022 12:35:00 PM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:**

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

STORED PARAMETER MONITORED CODE	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
000940 CHLORIDE	PP	No	EPA 300.0	2/8/2022 4:13:00 AM	< 2.5	mg/L	2.5 mg/L
000945 SULFATE	PP	No	EPA 300.0	2/8/2022 4:13:00 AM	< 2.5	mg/L	2.5 mg/L
000610 AMMONIA NITROGEN	PP	No	EPA 350.1	2/10/2022 4:13:00 PM	< 0.035	mg/L	0.035 mg/L
000620 NITRATE NITROGEN	PP	No	EPA 353.2	2/2/2022 5:57:00 PM	< 0.025	mg/L	0.025 mg/L
001105 ALUMINUM	PP	No	EPA 6010	2/8/2022 5:56:00 PM	< 31.0	ug/L	31.0 ug/L
001002 ARSENIC	PP	No	EPA 6010	2/8/2022 5:56:00 PM	< 3.4	ug/L	3.4 ug/L
001027 CADMIUM	PP	No	EPA 6010	2/8/2022 5:56:00 PM	< 0.33	ug/L	0.33 ug/L
001034 CHROMIUM	PP	No	EPA 6010	2/8/2022 5:56:00 PM	< 1.7	ug/L	1.7 ug/L
001045 IRON	PP	No	EPA 6010	2/8/2022 5:56:00 PM	< 25.0	ug/L	25.0 ug/L
001051 LEAD	PP	No	EPA 6010	2/8/2022 5:56:00 PM	< 4.6	ug/L	4.6 ug/L
000929 SODIUM	PP	No	EPA 6010	2/8/2022 5:56:00 PM	< 0.54	mg/L	0.54 mg/L
071900 MERCURY	PP	No	EPA 7470	2/10/2022 10:31:00 AM	< 0.090	ug/L	0.090 ug/L
034506 1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.30	ug/L	0.30 ug/L
034516 1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.59	ug/L	0.59 ug/L
034511 1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.30	ug/L	0.30 ug/L
034496 1,1-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.34	ug/L	0.34 ug/L
034501 1,1-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.59	ug/L	0.59 ug/L
034536 1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.60	ug/L	0.60 ug/L
034531 1,2-DICHLOROETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.27	ug/L	0.27 ug/L
034541 1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.23	ug/L	0.23 ug/L
034566 1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.33	ug/L	0.33 ug/L
034571 1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.28	ug/L	0.28 ug/L
034576 2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 13.0	ug/L	13.0 ug/L
034030 BENZENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.30	ug/L	0.30 ug/L
032101 BROMODICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.44	ug/L	0.44 ug/L
032104 BROMOFORM	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 2.8	ug/L	2.8 ug/L
034413 BROMOMETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 3.9	ug/L	3.9 ug/L
032102 CARBON TETRACHLORIDE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.44	ug/L	0.44 ug/L
034301 CHLOROBENZENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.35	ug/L	0.35 ug/L
034311 CHLOROETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 3.7	ug/L	3.7 ug/L
032106 CHLOROFORM	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.56	ug/L	0.56 ug/L
034418 CHLOROMETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.92	ug/L	0.92 ug/L
077093 CIS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.83	ug/L	0.83 ug/L
034704 CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.51	ug/L	0.51 ug/L
032105 DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.97	ug/L	0.97 ug/L
034668 DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.84	ug/L	0.84 ug/L
034423 DICHLOROMETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 4.4	ug/L	4.4 ug/L
034371 ETHYLBENZENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.30	ug/L	0.30 ug/L
034475 TETRACHLOROETHENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.38	ug/L	0.38 ug/L

# Lee County Resource Recovery Facility

## Parameter Monitoring Report

**PART III Analytical Results**
**Facility WACS #:** 00093715

**Test Site ID #:**
**Well Name:** EQUBLK (22S1LCRRF-EQB1)

**Classification of Ground Water:**
**Ground Water Elevation (NGVD):**
**Sampling Date/Time:** 2/1/2022 12:35:00 PM

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:**

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

STORET PARAMETER MONITORED CODE	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010 TOLUENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.71	ug/L	0.71 ug/L
034546 TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.23	ug/L	0.23 ug/L
034699 TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.89	ug/L	0.89 ug/L
039180 TRICHLOROETHENE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.36	ug/L	0.36 ug/L
034488 TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.82	ug/L	0.82 ug/L
039175 VINYL CHLORIDE	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 0.88	ug/L	0.88 ug/L
034020 XYLEMES	PP	No	EPA 8260	2/10/2022 1:10:00 AM	< 2.1	ug/L	2.1 ug/L
070300 TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	2/7/2022 1:58:00 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 (22S1LCRRF-TB1RG)

**Classification of Ground Water:**
**Ground Water Elevation (NGVD):**
**Sampling Date/Time:** 2/1/2022

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:**

<input type="checkbox"/>	Background	<input type="checkbox"/>	Intermediate
<input type="checkbox"/>	Compliance	<input type="checkbox"/>	Water Supply
<input type="checkbox"/>	Detection	<input type="checkbox"/>	Piezometer
<input type="checkbox"/>	Assessment	<input type="checkbox"/>	Leachate
<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>	Surface Water

STORED PARAMETER MONITORED CODE	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034506 1,1,1-TRICHLOROETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.30	ug/L	0.30 ug/L	
034516 1,1,2,2-TETRACHLOROETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.59	ug/L	0.59 ug/L	
034511 1,1,2-TRICHLOROETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.30	ug/L	0.30 ug/L	
034496 1,1-DICHLOROETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.34	ug/L	0.34 ug/L	
034501 1,1-DICHLOROETHENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.59	ug/L	0.59 ug/L	
034536 1,2-DICHLOROBENZENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.60	ug/L	0.60 ug/L	
034531 1,2-DICHLOROETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.27	ug/L	0.27 ug/L	
034541 1,2-DICHLOROPROPANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.23	ug/L	0.23 ug/L	
034566 1,3-DICHLOROBENZENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.33	ug/L	0.33 ug/L	
034571 1,4-DICHLOROBENZENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.28	ug/L	0.28 ug/L	
034576 2-CHLOROETHYLVINYL ETHER	No	EPA 8260	2/9/2022 11:33:00 PM	< 13.0	ug/L	13.0 ug/L	
034030 BENZENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.30	ug/L	0.30 ug/L	
032101 BROMODICHLOROMETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.44	ug/L	0.44 ug/L	
032104 BROMOFORM	No	EPA 8260	2/9/2022 11:33:00 PM	< 2.8	ug/L	2.8 ug/L	
034413 BROMOMETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 3.9	ug/L	3.9 ug/L	
032102 CARBON TETRACHLORIDE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.44	ug/L	0.44 ug/L	
034301 CHLOROBENZENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.35	ug/L	0.35 ug/L	
034311 CHLOROETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 3.7	ug/L	3.7 ug/L	
032106 CHLOROFORM	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.56	ug/L	0.56 ug/L	
034418 CHLOROMETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.92	ug/L	0.92 ug/L	
077093 CIS-1,2-DICHLOROETHENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.83	ug/L	0.83 ug/L	
034704 CIS-1,3-DICHLOROPROPENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.51	ug/L	0.51 ug/L	
032105 DIBROMOCHLOROMETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.97	ug/L	0.97 ug/L	
034668 DICHLORODIFLUOROMETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.84	ug/L	0.84 ug/L	
034423 DICHLOROMETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 4.4	ug/L	4.4 ug/L	
034371 ETHYLBENZENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.30	ug/L	0.30 ug/L	
034475 TETRACHLOROETHENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.38	ug/L	0.38 ug/L	
034010 TOLUENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.71	ug/L	0.71 ug/L	
034546 TRANS-1,2-DICHLOROETHENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.23	ug/L	0.23 ug/L	
034699 TRANS-1,3-DICHLOROPROPENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.89	ug/L	0.89 ug/L	
039180 TRICHLOROETHENE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.36	ug/L	0.36 ug/L	
034488 TRICHLOROFLUOROMETHANE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.82	ug/L	0.82 ug/L	
039175 VINYL CHLORIDE	No	EPA 8260	2/9/2022 11:33:00 PM	< 0.88	ug/L	0.88 ug/L	
034020 XYLEMES	No	EPA 8260	2/9/2022 11:33:00 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 (2251LCRRF-TB1SM)

**Classification of Ground Water:**
**Ground Water Elevation (NGVD):**
**Sampling Date/Time:** 2/1/2022

**Report Period:** FIRST SEMIANNUAL 2022

**Well Purged:**

<input type="checkbox"/>	Background	<input type="checkbox"/>	Intermediate
<input type="checkbox"/>	Compliance	<input type="checkbox"/>	Water Supply
<input type="checkbox"/>	Detection	<input type="checkbox"/>	Piezometer
<input type="checkbox"/>	Assessment	<input type="checkbox"/>	Leachate
<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>	Surface Water

STORET PARAMETER MONITORED CODE	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034506 1,1,1-TRICHLOROETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.30	ug/L	0.30 ug/L
034516 1,1,2,2-TETRACHLOROETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.59	ug/L	0.59 ug/L
034511 1,1,2-TRICHLOROETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.30	ug/L	0.30 ug/L
034496 1,1-DICHLOROETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.34	ug/L	0.34 ug/L
034501 1,1-DICHLOROETHENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.59	ug/L	0.59 ug/L
034536 1,2-DICHLOROBENZENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.60	ug/L	0.60 ug/L
034531 1,2-DICHLOROETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.27	ug/L	0.27 ug/L
034541 1,2-DICHLOROPROPANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.23	ug/L	0.23 ug/L
034566 1,3-DICHLOROBENZENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.33	ug/L	0.33 ug/L
034571 1,4-DICHLOROBENZENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.28	ug/L	0.28 ug/L
034576 2-CHLOROETHYLVINYL ETHER		No	EPA 8260	2/9/2022 11:58:00 PM	< 13.0	ug/L	13.0 ug/L
034030 BENZENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.30	ug/L	0.30 ug/L
032101 BROMODICHLOROMETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.44	ug/L	0.44 ug/L
032104 BROMOFORM		No	EPA 8260	2/9/2022 11:58:00 PM	< 2.8	ug/L	2.8 ug/L
034413 BROMOMETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 3.9	ug/L	3.9 ug/L
032102 CARBON TETRACHLORIDE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.44	ug/L	0.44 ug/L
034301 CHLOROBENZENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.35	ug/L	0.35 ug/L
034311 CHLOROETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 3.7	ug/L	3.7 ug/L
032106 CHLOROFORM		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.56	ug/L	0.56 ug/L
034418 CHLOROMETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.92	ug/L	0.92 ug/L
077093 CIS-1,2-DICHLOROETHENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.83	ug/L	0.83 ug/L
034704 CIS-1,3-DICHLOROPROPENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.51	ug/L	0.51 ug/L
032105 DIBROMOCHLOROMETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.97	ug/L	0.97 ug/L
034668 DICHLORODIFLUOROMETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.84	ug/L	0.84 ug/L
034423 DICHLOROMETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 4.4	ug/L	4.4 ug/L
034371 ETHYLBENZENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.30	ug/L	0.30 ug/L
034475 TETRACHLOROETHENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.38	ug/L	0.38 ug/L
034010 TOLUENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.71	ug/L	0.71 ug/L
034546 TRANS-1,2-DICHLOROETHENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.23	ug/L	0.23 ug/L
034699 TRANS-1,3-DICHLOROPROPENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.89	ug/L	0.89 ug/L
039180 TRICHLOROETHENE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.36	ug/L	0.36 ug/L
034488 TRICHLOROFLUOROMETHANE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.82	ug/L	0.82 ug/L
039175 VINYL CHLORIDE		No	EPA 8260	2/9/2022 11:58:00 PM	< 0.88	ug/L	0.88 ug/L
034020 XYLEMES		No	EPA 8260	2/9/2022 11:58:00 PM	< 2.1	ug/L	2.1 ug/L

## **ATTACHMENT 5**

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

February 11, 2022

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

RE: Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Dear Lab Data:

Enclosed are the analytical results for sample(s) received by the laboratory on February 02, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

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: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

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### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174  
Alaska DEC- CS/UST/LUST  
Alabama Certification #: 41320  
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  
Maine Certification #: FL01264  
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  
Ohio DEP 87780  
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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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35694039001	<b>MW-6S</b>	Water	02/01/22 11:43	02/02/22 11:20
35694039002	<b>MW-5S</b>	Water	02/01/22 12:50	02/02/22 11:20
35694039003	<b>WTE-3SR</b>	Water	02/01/22 13:55	02/02/22 11:20
35694039004	<b>Trip Blank 1RG</b>	Water	02/01/22 00:01	02/02/22 11:20

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## SAMPLE ANALYTE COUNT

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35694039001	<b>MW-6S</b>	EPA 6010	KC2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	AS4	38	PASI-O
		SM 2540C	ZAS	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RMB	1	PASI-O
		EPA 353.2	KW1	1	PASI-O
35694039002	<b>MW-5S</b>	EPA 6010	KC2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	AS4	38	PASI-O
		SM 2540C	ZAS	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RMB	1	PASI-O
		EPA 353.2	KW1	1	PASI-O
35694039003	<b>WTE-3SR</b>	EPA 6010	KC2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	AS4	38	PASI-O
		SM 2540C	DDM	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RMB	1	PASI-O
		EPA 353.2	KW1	1	PASI-O
35694039004	<b>Trip Blank 1RG</b>	EPA 8260	AS4	38	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: MW-6S	Lab ID: 35694039001	Collected: 02/01/22 11:43	Received: 02/02/22 11:20	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>	Analytical Method: Pace Analytical Services - Ormond Beach								
Field pH	6.70	Std. Units		1			02/01/22 11:43		
Field Temperature	25.3	deg C		1			02/01/22 11:43		
Field Specific Conductance	739	umhos/cm		1			02/01/22 11:43		
Oxygen, Dissolved	0.28	mg/L		1			02/01/22 11:43	7782-44-7	
REDOX	-2.3	mV		1			02/01/22 11:43		
Turbidity	0.44	NTU		1			02/01/22 11:43		
Depth to Water	8.61	feet		1			02/01/22 11:43		
Water Level(NGVD)	15.05	feet		1			02/01/22 11:43		
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Aluminum	31.0 U	ug/L	100	31.0	1	02/04/22 01:07	02/08/22 17:37	7429-90-5	
Arsenic	3.4 U	ug/L	10.0	3.4	1	02/04/22 01:07	02/08/22 17:37	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	02/04/22 01:07	02/08/22 17:37	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	02/04/22 01:07	02/08/22 17:37	7440-47-3	
Iron	2360	ug/L	40.0	25.0	1	02/04/22 01:07	02/08/22 17:37	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	02/04/22 01:07	02/08/22 17:37	7439-92-1	
Sodium	6.6	mg/L	2.0	0.54	1	02/04/22 01:07	02/08/22 17:37	7440-23-5	
<b>7470 Mercury</b>	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Ormond Beach								
Mercury	0.090 U	ug/L	0.20	0.090	1	02/07/22 11:54	02/09/22 10:50	7439-97-6	
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Benzene	0.30 U	ug/L	1.0	0.30	1		02/10/22 06:25	71-43-2	
Bromodichloromethane	0.44 U	ug/L	1.0	0.44	1		02/10/22 06:25	75-27-4	
Bromoform	2.8 U	ug/L	3.0	2.8	1		02/10/22 06:25	75-25-2	
Bromomethane	3.9 U	ug/L	10.0	3.9	1		02/10/22 06:25	74-83-9	J(v1)
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		02/10/22 06:25	56-23-5	J(v1)
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/22 06:25	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/22 06:25	75-00-3	J(M1)
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		02/10/22 06:25	110-75-8	J(M1), c2
Chloroform	0.56 U	ug/L	1.0	0.56	1		02/10/22 06:25	67-66-3	
Chloromethane	0.92 U	ug/L	1.0	0.92	1		02/10/22 06:25	74-87-3	J(v2)
Dibromochloromethane	0.97 U	ug/L	2.0	0.97	1		02/10/22 06:25	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		02/10/22 06:25	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/22 06:25	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/22 06:25	106-46-7	
Dichlorodifluoromethane	0.84 U	ug/L	1.0	0.84	1		02/10/22 06:25	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/22 06:25	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/22 06:25	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		02/10/22 06:25	75-35-4	
cis-1,2-Dichloroethene	0.83 U	ug/L	1.0	0.83	1		02/10/22 06:25	156-59-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: MW-6S	Lab ID: 35694039001	Collected: 02/01/22 11:43	Received: 02/02/22 11:20	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
trans-1,2-Dichloroethene	<b>0.23</b> U	ug/L	1.0	0.23	1		02/10/22 06:25	156-60-5	
1,2-Dichloropropane	<b>0.23</b> U	ug/L	1.0	0.23	1		02/10/22 06:25	78-87-5	
cis-1,3-Dichloropropene	<b>0.51</b> U	ug/L	1.0	0.51	1		02/10/22 06:25	10061-01-5	
trans-1,3-Dichloropropene	<b>0.89</b> U	ug/L	1.0	0.89	1		02/10/22 06:25	10061-02-6	
Ethylbenzene	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:25	100-41-4	
Methylene Chloride	<b>4.4</b> U	ug/L	5.0	4.4	1		02/10/22 06:25	75-09-2	
Methyl-tert-butyl ether	<b>1.6</b> U	ug/L	5.0	1.6	1		02/10/22 06:25	1634-04-4	
1,1,2,2-Tetrachloroethane	<b>0.59</b> U	ug/L	1.0	0.59	1		02/10/22 06:25	79-34-5	J(v1)
Tetrachloroethene	<b>0.38</b> U	ug/L	1.0	0.38	1		02/10/22 06:25	127-18-4	
Toluene	<b>0.71</b> U	ug/L	1.0	0.71	1		02/10/22 06:25	108-88-3	
1,1,1-Trichloroethane	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:25	71-55-6	
1,1,2-Trichloroethane	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:25	79-00-5	
Trichloroethene	<b>0.36</b> U	ug/L	1.0	0.36	1		02/10/22 06:25	79-01-6	
Trichlorofluoromethane	<b>0.82</b> U	ug/L	1.0	0.82	1		02/10/22 06:25	75-69-4	J(v1)
Vinyl chloride	<b>0.88</b> U	ug/L	1.0	0.88	1		02/10/22 06:25	75-01-4	
Xylene (Total)	<b>2.1</b> U	ug/L	5.0	2.1	1		02/10/22 06:25	1330-20-7	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-130		1		02/10/22 06:25	460-00-4	
Toluene-d8 (S)	110	%	70-130		1		02/10/22 06:25	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		02/10/22 06:25	2199-69-1	
<b>2540C Total Dissolved Solids</b>	Analytical Method: SM 2540C Pace Analytical Services - Ormond Beach								
Total Dissolved Solids	<b>431</b>	mg/L	5.0	5.0	1		02/07/22 13:58		
<b>300.0 IC Anions 28 Days</b>	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	<b>12.5</b>	mg/L	10.0	5.0	2		02/08/22 01:42	16887-00-6	
Sulfate	<b>34.6</b>	mg/L	10.0	5.0	2		02/08/22 01:42	14808-79-8	
<b>350.1 Ammonia</b>	Analytical Method: EPA 350.1 Pace Analytical Services - Ormond Beach								
Nitrogen, Ammonia	<b>1.4</b>	mg/L	0.050	0.035	1		02/10/22 14:57	7664-41-7	
<b>353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> unpres</b>	Analytical Method: EPA 353.2 Pace Analytical Services - Ormond Beach								
Nitrogen, Nitrate	<b>0.039</b> I	mg/L	0.050	0.025	1		02/02/22 17:53	14797-55-8	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

**Sample: MW-5S**      Lab ID: **35694039002**      Collected: 02/01/22 12:50      Received: 02/02/22 11:20      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>	Analytical Method: Pace Analytical Services - Ormond Beach								
Field pH	<b>6.42</b>	Std. Units			1		02/01/22 12:50		
Field Temperature	<b>24.5</b>	deg C			1		02/01/22 12:50		
Field Specific Conductance	<b>940</b>	umhos/cm			1		02/01/22 12:50		
Oxygen, Dissolved	<b>0.24</b>	mg/L			1		02/01/22 12:50	7782-44-7	
REDOX	<b>-1.3</b>	mV			1		02/01/22 12:50		
Turbidity	<b>0.49</b>	NTU			1		02/01/22 12:50		
Depth to Water	<b>5.84</b>	feet			1		02/01/22 12:50		
Water Level(NGVD)	<b>17.97</b>	feet			1		02/01/22 12:50		
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Aluminum	<b>31.0 U</b>	ug/L	100	31.0	1	02/04/22 01:07	02/08/22 17:41	7429-90-5	
Arsenic	<b>3.4 U</b>	ug/L	10.0	3.4	1	02/04/22 01:07	02/08/22 17:41	7440-38-2	
Cadmium	<b>0.33 U</b>	ug/L	1.0	0.33	1	02/04/22 01:07	02/08/22 17:41	7440-43-9	
Chromium	<b>1.7 U</b>	ug/L	5.0	1.7	1	02/04/22 01:07	02/08/22 17:41	7440-47-3	
Iron	<b>2550</b>	ug/L	40.0	25.0	1	02/04/22 01:07	02/08/22 17:41	7439-89-6	
Lead	<b>4.6 U</b>	ug/L	10.0	4.6	1	02/04/22 01:07	02/08/22 17:41	7439-92-1	
Sodium	<b>28.3</b>	mg/L	2.0	0.54	1	02/04/22 01:07	02/08/22 17:41	7440-23-5	
<b>7470 Mercury</b>	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Ormond Beach								
Mercury	<b>0.090 U</b>	ug/L	0.20	0.090	1	02/07/22 11:54	02/09/22 10:52	7439-97-6	
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Benzene	<b>0.30 U</b>	ug/L	1.0	0.30	1		02/10/22 06:49	71-43-2	
Bromodichloromethane	<b>0.44 U</b>	ug/L	1.0	0.44	1		02/10/22 06:49	75-27-4	
Bromoform	<b>2.8 U</b>	ug/L	3.0	2.8	1		02/10/22 06:49	75-25-2	
Bromomethane	<b>3.9 U</b>	ug/L	10.0	3.9	1		02/10/22 06:49	74-83-9	J(v2)
Carbon tetrachloride	<b>0.44 U</b>	ug/L	3.0	0.44	1		02/10/22 06:49	56-23-5	J(v1)
Chlorobenzene	<b>0.35 U</b>	ug/L	1.0	0.35	1		02/10/22 06:49	108-90-7	
Chloroethane	<b>3.7 U</b>	ug/L	10.0	3.7	1		02/10/22 06:49	75-00-3	
2-Chloroethylvinyl ether	<b>13.0 U</b>	ug/L	40.0	13.0	1		02/10/22 06:49	110-75-8	c2
Chloroform	<b>0.56 U</b>	ug/L	1.0	0.56	1		02/10/22 06:49	67-66-3	
Chloromethane	<b>0.92 U</b>	ug/L	1.0	0.92	1		02/10/22 06:49	74-87-3	J(v2)
Dibromochloromethane	<b>0.97 U</b>	ug/L	2.0	0.97	1		02/10/22 06:49	124-48-1	
1,2-Dichlorobenzene	<b>0.60 U</b>	ug/L	1.0	0.60	1		02/10/22 06:49	95-50-1	
1,3-Dichlorobenzene	<b>0.33 U</b>	ug/L	1.0	0.33	1		02/10/22 06:49	541-73-1	
1,4-Dichlorobenzene	<b>0.28 U</b>	ug/L	1.0	0.28	1		02/10/22 06:49	106-46-7	
Dichlorodifluoromethane	<b>0.84 U</b>	ug/L	1.0	0.84	1		02/10/22 06:49	75-71-8	
1,1-Dichloroethane	<b>0.34 U</b>	ug/L	1.0	0.34	1		02/10/22 06:49	75-34-3	
1,2-Dichloroethane	<b>0.27 U</b>	ug/L	1.0	0.27	1		02/10/22 06:49	107-06-2	
1,1-Dichloroethene	<b>0.59 U</b>	ug/L	1.0	0.59	1		02/10/22 06:49	75-35-4	
cis-1,2-Dichloroethene	<b>0.83 U</b>	ug/L	1.0	0.83	1		02/10/22 06:49	156-59-2	
trans-1,2-Dichloroethene	<b>0.23 U</b>	ug/L	1.0	0.23	1		02/10/22 06:49	156-60-5	

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: MW-5S	Lab ID: 35694039002	Collected: 02/01/22 12:50	Received: 02/02/22 11:20	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
1,2-Dichloropropane	<b>0.23</b> U	ug/L	1.0	0.23	1		02/10/22 06:49	78-87-5	
cis-1,3-Dichloropropene	<b>0.51</b> U	ug/L	1.0	0.51	1		02/10/22 06:49	10061-01-5	
trans-1,3-Dichloropropene	<b>0.89</b> U	ug/L	1.0	0.89	1		02/10/22 06:49	10061-02-6	
Ethylbenzene	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:49	100-41-4	
Methylene Chloride	<b>4.4</b> U	ug/L	5.0	4.4	1		02/10/22 06:49	75-09-2	
Methyl-tert-butyl ether	<b>1.6</b> U	ug/L	5.0	1.6	1		02/10/22 06:49	1634-04-4	
1,1,2,2-Tetrachloroethane	<b>0.59</b> U	ug/L	1.0	0.59	1		02/10/22 06:49	79-34-5	J(v1)
Tetrachloroethene	<b>0.38</b> U	ug/L	1.0	0.38	1		02/10/22 06:49	127-18-4	
Toluene	<b>0.71</b> U	ug/L	1.0	0.71	1		02/10/22 06:49	108-88-3	
1,1,1-Trichloroethane	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:49	71-55-6	
1,1,2-Trichloroethane	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:49	79-00-5	
Trichloroethene	<b>0.36</b> U	ug/L	1.0	0.36	1		02/10/22 06:49	79-01-6	
Trichlorofluoromethane	<b>0.82</b> U	ug/L	1.0	0.82	1		02/10/22 06:49	75-69-4	J(v1)
Vinyl chloride	<b>0.88</b> U	ug/L	1.0	0.88	1		02/10/22 06:49	75-01-4	
Xylene (Total)	<b>2.1</b> U	ug/L	5.0	2.1	1		02/10/22 06:49	1330-20-7	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	105	%	70-130		1		02/10/22 06:49	460-00-4	
Toluene-d8 (S)	110	%	70-130		1		02/10/22 06:49	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		02/10/22 06:49	2199-69-1	
<b>2540C Total Dissolved Solids</b>	Analytical Method: SM 2540C Pace Analytical Services - Ormond Beach								
Total Dissolved Solids	<b>576</b>	mg/L	5.0	5.0	1		02/07/22 13:58		
<b>300.0 IC Anions 28 Days</b>	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	<b>30.8</b>	mg/L	10.0	5.0	2		02/08/22 02:04	16887-00-6	
Sulfate	<b>87.1</b>	mg/L	10.0	5.0	2		02/08/22 02:04	14808-79-8	
<b>350.1 Ammonia</b>	Analytical Method: EPA 350.1 Pace Analytical Services - Ormond Beach								
Nitrogen, Ammonia	<b>1.0</b>	mg/L	0.050	0.035	1		02/10/22 14:59	7664-41-7	
<b>353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> unpres</b>	Analytical Method: EPA 353.2 Pace Analytical Services - Ormond Beach								
Nitrogen, Nitrate	<b>0.025</b> U	mg/L	0.050	0.025	1		02/02/22 17:57	14797-55-8	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: WTE-3SR      Lab ID: 35694039003      Collected: 02/01/22 13:55      Received: 02/02/22 11:20      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>	Analytical Method: Pace Analytical Services - Ormond Beach								
Field pH	6.51	Std. Units		1			02/01/22 13:55		
Field Temperature	24.9	deg C		1			02/01/22 13:55		
Field Specific Conductance	932	umhos/cm		1			02/01/22 13:55		
Oxygen, Dissolved	0.19	mg/L		1			02/01/22 13:55	7782-44-7	
REDOX	-50.9	mV		1			02/01/22 13:55		
Turbidity	1.52	NTU		1			02/01/22 13:55		
Depth to Water	6.81	feet		1			02/01/22 13:55		
Water Level(NGVD)	17.17	feet		1			02/01/22 13:55		
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Aluminum	31.0 U	ug/L	100	31.0	1	02/04/22 01:07	02/08/22 17:45	7429-90-5	
Arsenic	3.4 U	ug/L	10.0	3.4	1	02/04/22 01:07	02/08/22 17:45	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	02/04/22 01:07	02/08/22 17:45	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	02/04/22 01:07	02/08/22 17:45	7440-47-3	
Iron	3050	ug/L	40.0	25.0	1	02/04/22 01:07	02/08/22 17:45	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	02/04/22 01:07	02/08/22 17:45	7439-92-1	
Sodium	12.9	mg/L	2.0	0.54	1	02/04/22 01:07	02/08/22 17:45	7440-23-5	
<b>7470 Mercury</b>	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Ormond Beach								
Mercury	0.090 U	ug/L	0.20	0.090	1	02/07/22 11:54	02/09/22 10:59	7439-97-6	
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Benzene	0.30 U	ug/L	1.0	0.30	1		02/10/22 07:38	71-43-2	
Bromodichloromethane	0.44 U	ug/L	1.0	0.44	1		02/10/22 07:38	75-27-4	
Bromoform	2.8 U	ug/L	3.0	2.8	1		02/10/22 07:38	75-25-2	
Bromomethane	3.9 U	ug/L	10.0	3.9	1		02/10/22 07:38	74-83-9	J(v2)
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		02/10/22 07:38	56-23-5	J(M1), J(v1)
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/22 07:38	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/22 07:38	75-00-3	
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		02/10/22 07:38	110-75-8	J(M1), c2
Chloroform	0.56 U	ug/L	1.0	0.56	1		02/10/22 07:38	67-66-3	J(M1)
Chloromethane	0.92 U	ug/L	1.0	0.92	1		02/10/22 07:38	74-87-3	J(v2)
Dibromochloromethane	0.97 U	ug/L	2.0	0.97	1		02/10/22 07:38	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		02/10/22 07:38	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/22 07:38	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/22 07:38	106-46-7	
Dichlorodifluoromethane	0.84 U	ug/L	1.0	0.84	1		02/10/22 07:38	75-71-8	J(M1)
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/22 07:38	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/22 07:38	107-06-2	J(M1)
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		02/10/22 07:38	75-35-4	

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: WTE-3SR	Lab ID: 35694039003	Collected: 02/01/22 13:55	Received: 02/02/22 11:20	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
cis-1,2-Dichloroethene	<b>0.83 U</b>	ug/L	1.0	0.83	1		02/10/22 07:38	156-59-2	
trans-1,2-Dichloroethene	<b>0.23 U</b>	ug/L	1.0	0.23	1		02/10/22 07:38	156-60-5	
1,2-Dichloropropane	<b>0.23 U</b>	ug/L	1.0	0.23	1		02/10/22 07:38	78-87-5	
cis-1,3-Dichloropropene	<b>0.51 U</b>	ug/L	1.0	0.51	1		02/10/22 07:38	10061-01-5	
trans-1,3-Dichloropropene	<b>0.89 U</b>	ug/L	1.0	0.89	1		02/10/22 07:38	10061-02-6	
Ethylbenzene	<b>0.30 U</b>	ug/L	1.0	0.30	1		02/10/22 07:38	100-41-4	
Methylene Chloride	<b>4.4 U</b>	ug/L	5.0	4.4	1		02/10/22 07:38	75-09-2	
Methyl-tert-butyl ether	<b>1.6 U</b>	ug/L	5.0	1.6	1		02/10/22 07:38	1634-04-4	
1,1,2,2-Tetrachloroethane	<b>0.59 U</b>	ug/L	1.0	0.59	1		02/10/22 07:38	79-34-5	J(v1)
Tetrachloroethene	<b>0.38 U</b>	ug/L	1.0	0.38	1		02/10/22 07:38	127-18-4	
Toluene	<b>0.71 U</b>	ug/L	1.0	0.71	1		02/10/22 07:38	108-88-3	
1,1,1-Trichloroethane	<b>0.30 U</b>	ug/L	1.0	0.30	1		02/10/22 07:38	71-55-6	J(M1)
1,1,2-Trichloroethane	<b>0.30 U</b>	ug/L	1.0	0.30	1		02/10/22 07:38	79-00-5	
Trichloroethene	<b>0.36 U</b>	ug/L	1.0	0.36	1		02/10/22 07:38	79-01-6	
Trichlorofluoromethane	<b>0.82 U</b>	ug/L	1.0	0.82	1		02/10/22 07:38	75-69-4	J(M1), J(v1)
Vinyl chloride	<b>0.88 U</b>	ug/L	1.0	0.88	1		02/10/22 07:38	75-01-4	
Xylene (Total)	<b>2.1 U</b>	ug/L	5.0	2.1	1		02/10/22 07:38	1330-20-7	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	100	%	70-130		1		02/10/22 07:38	460-00-4	
Toluene-d8 (S)	110	%	70-130		1		02/10/22 07:38	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		02/10/22 07:38	2199-69-1	
<b>2540C Total Dissolved Solids</b>	Analytical Method: SM 2540C Pace Analytical Services - Ormond Beach								
Total Dissolved Solids	<b>622</b>	mg/L	5.0	5.0	1		02/07/22 16:14		
<b>300.0 IC Anions 28 Days</b>	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	<b>27.5</b>	mg/L	10.0	5.0	2		02/08/22 02:25	16887-00-6	
Sulfate	<b>127</b>	mg/L	10.0	5.0	2		02/08/22 02:25	14808-79-8	
<b>350.1 Ammonia</b>	Analytical Method: EPA 350.1 Pace Analytical Services - Ormond Beach								
Nitrogen, Ammonia	<b>1.1</b>	mg/L	0.050	0.035	1		02/10/22 15:00	7664-41-7	
<b>353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> unpres</b>	Analytical Method: EPA 353.2 Pace Analytical Services - Ormond Beach								
Nitrogen, Nitrate	<b>0.12</b>	mg/L	0.050	0.025	1		02/02/22 17:59	14797-55-8	

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: Trip Blank 1RG      Lab ID: 35694039004      Collected: 02/01/22 00:01      Received: 02/02/22 11:20      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Ormond Beach								
Benzene	0.30 U	ug/L	1.0	0.30	1		02/09/22 23:33	71-43-2	
Bromodichloromethane	0.44 U	ug/L	1.0	0.44	1		02/09/22 23:33	75-27-4	
Bromoform	2.8 U	ug/L	3.0	2.8	1		02/09/22 23:33	75-25-2	
Bromomethane	3.9 U	ug/L	10.0	3.9	1		02/09/22 23:33	74-83-9	J(v2)
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		02/09/22 23:33	56-23-5	J(v1)
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/09/22 23:33	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/09/22 23:33	75-00-3	
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		02/09/22 23:33	110-75-8	c2
Chloroform	0.56 U	ug/L	1.0	0.56	1		02/09/22 23:33	67-66-3	
Chloromethane	0.92 U	ug/L	1.0	0.92	1		02/09/22 23:33	74-87-3	J(v2)
Dibromochloromethane	0.97 U	ug/L	2.0	0.97	1		02/09/22 23:33	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		02/09/22 23:33	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/09/22 23:33	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/09/22 23:33	106-46-7	
Dichlorodifluoromethane	0.84 U	ug/L	1.0	0.84	1		02/09/22 23:33	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/09/22 23:33	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/09/22 23:33	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		02/09/22 23:33	75-35-4	
cis-1,2-Dichloroethene	0.83 U	ug/L	1.0	0.83	1		02/09/22 23:33	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		02/09/22 23:33	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		02/09/22 23:33	78-87-5	
cis-1,3-Dichloropropene	0.51 U	ug/L	1.0	0.51	1		02/09/22 23:33	10061-01-5	
trans-1,3-Dichloropropene	0.89 U	ug/L	1.0	0.89	1		02/09/22 23:33	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		02/09/22 23:33	100-41-4	
Methylene Chloride	4.4 U	ug/L	5.0	4.4	1		02/09/22 23:33	75-09-2	
Methyl-tert-butyl ether	1.6 U	ug/L	5.0	1.6	1		02/09/22 23:33	1634-04-4	
1,1,2,2-Tetrachloroethane	0.59 U	ug/L	1.0	0.59	1		02/09/22 23:33	79-34-5	J(v1)
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		02/09/22 23:33	127-18-4	
Toluene	0.71 U	ug/L	1.0	0.71	1		02/09/22 23:33	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/09/22 23:33	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/09/22 23:33	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		02/09/22 23:33	79-01-6	
Trichlorofluoromethane	0.82 U	ug/L	1.0	0.82	1		02/09/22 23:33	75-69-4	J(v1)
Vinyl chloride	0.88 U	ug/L	1.0	0.88	1		02/09/22 23:33	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		02/09/22 23:33	1330-20-7	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-130		1		02/09/22 23:33	460-00-4	
Toluene-d8 (S)	109	%	70-130		1		02/09/22 23:33	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		02/09/22 23:33	2199-69-1	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

QC Batch:	798173	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35694039001, 35694039002, 35694039003		

METHOD BLANK: 4382033 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	0.090 U	0.20	0.090	02/09/22 09:58	

LABORATORY CONTROL SAMPLE: 4382034

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

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4382035 4382036

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.090 U	2	2	2.0	2.0	100	100	75-125	0	20

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery

Pace Project No.: 35694039

QC Batch: 797445 Analysis Method: EPA 6010

QC Batch Method: EPA 3010 Analysis Description: 6010 MET

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35694039001, 35694039002, 35694039003

METHOD BLANK: 4378841 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aluminum	ug/L	31.0 U	100	31.0	02/08/22 19:59	
Arsenic	ug/L	3.4 U	10.0	3.4	02/08/22 19:59	
Cadmium	ug/L	0.33 U	1.0	0.33	02/08/22 19:59	
Chromium	ug/L	1.7 U	5.0	1.7	02/08/22 19:59	
Iron	ug/L	25.0 U	40.0	25.0	02/08/22 19:59	
Lead	ug/L	4.6 U	10.0	4.6	02/08/22 19:59	
Sodium	mg/L	0.54 U	2.0	0.54	02/08/22 19:59	

LABORATORY CONTROL SAMPLE: 4378842

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2680	107	80-120	
Arsenic	ug/L	250	262	105	80-120	
Cadmium	ug/L	25	26.8	107	80-120	
Chromium	ug/L	250	272	109	80-120	
Iron	ug/L	2500	2740	110	80-120	
Lead	ug/L	250	265	106	80-120	
Sodium	mg/L	12.5	13.2	106	80-120	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 4378843 4378844

Parameter	Units	MS		MSD		MS		MSD		% Rec		RPD	RPD	Max Qual
		35694187008	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	MSD % Rec	% Rec Limits	RPD			
Aluminum	ug/L	2830	2500	2500	6780	6300	158	139	75-125	7	20	J(M1)		
Arsenic	ug/L	3.4 U	250	250	280	261	111	104	75-125	7	20			
Cadmium	ug/L	0.33 U	25	25	28.3	26.5	113	106	75-125	7	20			
Chromium	ug/L	14.3	250	250	308	286	118	109	75-125	7	20			
Iron	ug/L	3030	2500	2500	6040	5640	120	105	75-125	7	20			
Lead	ug/L	4.6 U	250	250	282	262	113	104	75-125	7	20			
Sodium	mg/L	23200	12.5	12.5	37.8	35.2	116	96	75-125	7	20			
		ug/L												

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery

Pace Project No.: 35694039

QC Batch:	798983	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35694039001, 35694039002, 35694039003, 35694039004		

METHOD BLANK: 4387339 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003, 35694039004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/09/22 22:21	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	1.0	0.59	02/09/22 22:21	J(v1)
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/09/22 22:21	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	02/09/22 22:21	
1,1-Dichloroethene	ug/L	0.59 U	1.0	0.59	02/09/22 22:21	
1,2-Dichlorobenzene	ug/L	0.60 U	1.0	0.60	02/09/22 22:21	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	02/09/22 22:21	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	02/09/22 22:21	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	02/09/22 22:21	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	02/09/22 22:21	
2-Chloroethylvinyl ether	ug/L	13.0 U	40.0	13.0	02/09/22 22:21	
Benzene	ug/L	0.30 U	1.0	0.30	02/09/22 22:21	
Bromodichloromethane	ug/L	0.44 U	1.0	0.44	02/09/22 22:21	
Bromoform	ug/L	2.8 U	3.0	2.8	02/09/22 22:21	
Bromomethane	ug/L	3.9 U	10.0	3.9	02/09/22 22:21	J(v2)
Carbon tetrachloride	ug/L	0.44 U	3.0	0.44	02/09/22 22:21	J(v1)
Chlorobenzene	ug/L	0.35 U	1.0	0.35	02/09/22 22:21	
Chloroethane	ug/L	3.7 U	10.0	3.7	02/09/22 22:21	
Chloroform	ug/L	0.56 U	1.0	0.56	02/09/22 22:21	
Chloromethane	ug/L	0.92 U	1.0	0.92	02/09/22 22:21	J(v2)
cis-1,2-Dichloroethene	ug/L	0.83 U	1.0	0.83	02/09/22 22:21	
cis-1,3-Dichloropropene	ug/L	0.51 U	1.0	0.51	02/09/22 22:21	
Dibromochloromethane	ug/L	0.97 U	2.0	0.97	02/09/22 22:21	
Dichlorodifluoromethane	ug/L	0.84 U	1.0	0.84	02/09/22 22:21	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	02/09/22 22:21	
Methyl-tert-butyl ether	ug/L	1.6 U	5.0	1.6	02/09/22 22:21	
Methylene Chloride	ug/L	4.4 U	5.0	4.4	02/09/22 22:21	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	02/09/22 22:21	
Toluene	ug/L	0.71 U	1.0	0.71	02/09/22 22:21	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	02/09/22 22:21	
trans-1,3-Dichloropropene	ug/L	0.89 U	1.0	0.89	02/09/22 22:21	
Trichloroethene	ug/L	0.36 U	1.0	0.36	02/09/22 22:21	
Trichlorofluoromethane	ug/L	0.82 U	1.0	0.82	02/09/22 22:21	J(v1)
Vinyl chloride	ug/L	0.88 U	1.0	0.88	02/09/22 22:21	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	02/09/22 22:21	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130		02/09/22 22:21	
4-Bromofluorobenzene (S)	%	104	70-130		02/09/22 22:21	
Toluene-d8 (S)	%	106	70-130		02/09/22 22:21	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

LABORATORY CONTROL SAMPLE: 4387340

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	23.2	116	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	15.7	79	68-125	J(v1)
1,1,2-Trichloroethane	ug/L	20	17.4	87	70-130	
1,1-Dichloroethane	ug/L	20	19.6	98	70-130	
1,1-Dichloroethene	ug/L	20	19.3	97	66-133	
1,2-Dichlorobenzene	ug/L	20	17.3	87	70-130	
1,2-Dichloroethane	ug/L	20	23.5	118	70-130	
1,2-Dichloropropane	ug/L	20	17.0	85	70-130	
1,3-Dichlorobenzene	ug/L	20	18.3	91	70-130	
1,4-Dichlorobenzene	ug/L	20	18.6	93	70-130	
2-Chloroethylvinyl ether	ug/L	100	86.0	86	41-140	
Benzene	ug/L	20	18.8	94	70-130	
Bromodichloromethane	ug/L	20	22.1	111	70-130	
Bromoform	ug/L	20	18.1	90	49-126	
Bromomethane	ug/L	20	10.2	51	10-165	J(v3)
Carbon tetrachloride	ug/L	20	24.9	125	63-126	J(v1)
Chlorobenzene	ug/L	20	17.2	86	70-130	
Chloroethane	ug/L	20	21.5	107	71-142	
Chloroform	ug/L	20	23.4	117	70-130	
Chloromethane	ug/L	20	15.5	78	40-140	J(v3)
cis-1,2-Dichloroethene	ug/L	20	17.6	88	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.5	92	70-130	
Dibromochloromethane	ug/L	20	19.5	98	62-118	
Dichlorodifluoromethane	ug/L	20	23.5	118	47-150	
Ethylbenzene	ug/L	20	17.6	88	70-130	
Methyl-tert-butyl ether	ug/L	20	19.1	95	64-124	
Methylene Chloride	ug/L	20	19.6	98	65-136	
Tetrachloroethene	ug/L	20	19.0	95	64-134	
Toluene	ug/L	20	16.9	85	70-130	
trans-1,2-Dichloroethene	ug/L	20	17.8	89	68-127	
trans-1,3-Dichloropropene	ug/L	20	19.8	99	65-121	
Trichloroethene	ug/L	20	19.2	96	70-130	
Trichlorofluoromethane	ug/L	20	25.1	126	65-135	J(v1)
Vinyl chloride	ug/L	20	16.8	84	68-131	
Xylene (Total)	ug/L	60	54.1	90	70-130	
1,2-Dichlorobenzene-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 4387951

Parameter	Units	35694039001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	23.5	117	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	20	18.8	94	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	19.9	100	70-130	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

MATRIX SPIKE SAMPLE:	4387951						
Parameter	Units	35694039001	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	23.4	117	70-130	
1,1-Dichloroethene	ug/L	0.59 U	20	25.0	125	66-133	
1,2-Dichlorobenzene	ug/L	0.60 U	20	20.7	103	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	20.7	104	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	21.3	106	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	21.6	108	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	21.0	105	70-130	
2-Chloroethylvinyl ether	ug/L	13.0 U	100	13.0 U	0	41-140 J(M1)	
Benzene	ug/L	0.30 U	20	22.7	114	70-130	
Bromodichloromethane	ug/L	0.44 U	20	20.5	102	70-130	
Bromoform	ug/L	2.8 U	20	18.0	90	49-126	
Bromomethane	ug/L	3.9 U	20	18.2	91	10-165	
Carbon tetrachloride	ug/L	0.44 U	20	21.6	108	63-126	
Chlorobenzene	ug/L	0.35 U	20	21.6	108	70-130	
Chloroethane	ug/L	3.7 U	20	28.5	143	71-142 J(M1),J(v1)	
Chloroform	ug/L	0.56 U	20	19.6	98	70-130	
Chloromethane	ug/L	0.92 U	20	26.9	134	40-140 J(v1)	
cis-1,2-Dichloroethene	ug/L	0.83 U	20	22.1	110	70-130	
cis-1,3-Dichloropropene	ug/L	0.51 U	20	19.3	97	70-130	
Dibromochloromethane	ug/L	0.97 U	20	19.1	95	62-118	
Dichlorodifluoromethane	ug/L	0.84 U	20	29.6	148	47-150 J(v1)	
Ethylbenzene	ug/L	0.30 U	20	22.3	111	70-130	
Methyl-tert-butyl ether	ug/L	1.6 U	20	18.9	94	64-124	
Methylene Chloride	ug/L	4.4 U	20	19.9	100	65-136	
Tetrachloroethene	ug/L	0.38 U	20	22.8	114	64-134	
Toluene	ug/L	0.71 U	20	22.0	110	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	22.9	114	68-127	
trans-1,3-Dichloropropene	ug/L	0.89 U	20	19.7	98	65-121	
Trichloroethene	ug/L	0.36 U	20	22.7	114	70-130	
Trichlorofluoromethane	ug/L	0.82 U	20	26.0	130	65-135	
Vinyl chloride	ug/L	0.88 U	20	25.2	126	68-131	
Xylene (Total)	ug/L	2.1 U	60	59.5	99	70-130	
1,2-Dichlorobenzene-d4 (S)	%				99	70-130	
4-Bromofluorobenzene (S)	%				104	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 4387341

Parameter	Units	35694039002	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	0.59 U		40 J(v1)	
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	0.59 U	0.59 U		40	
1,2-Dichlorobenzene	ug/L	0.60 U	0.60 U		40	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

SAMPLE DUPLICATE: 4387341

Parameter	Units	35694039002 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	13.0 U	13.0 U		40	
Benzene	ug/L	0.30 U	0.30 U		40	
Bromodichloromethane	ug/L	0.44 U	0.44 U		40	
Bromoform	ug/L	2.8 U	2.8 U		40	
Bromomethane	ug/L	3.9 U	3.9 U		40 J(v2)	
Carbon tetrachloride	ug/L	0.44 U	0.44 U		40 J(v1)	
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40	
Chloroform	ug/L	0.56 U	0.56 U		40	
Chloromethane	ug/L	0.92 U	0.92 U		40 J(v2)	
cis-1,2-Dichloroethene	ug/L	0.83 U	0.83 U		40	
cis-1,3-Dichloropropene	ug/L	0.51 U	0.51 U		40	
Dibromochloromethane	ug/L	0.97 U	0.97 U		40	
Dichlorodifluoromethane	ug/L	0.84 U	0.84 U		40	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Methyl-tert-butyl ether	ug/L	1.6 U	1.6 U		40	
Methylene Chloride	ug/L	4.4 U	4.4 U		40	
Tetrachloroethene	ug/L	0.38 U	0.38 U		40	
Toluene	ug/L	0.71 U	0.71 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.89 U	0.89 U		40	
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.82 U	0.82 U		40 J(v1)	
Vinyl chloride	ug/L	0.88 U	0.88 U		40	
Xylene (Total)	ug/L	2.1 U	2.1 U		40	
1,2-Dichlorobenzene-d4 (S)	%	96	102		40	
4-Bromofluorobenzene (S)	%	105	110		40	
Toluene-d8 (S)	%	110	117		40	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

QC Batch:	798183	Analysis Method:	SM 2540C
QC Batch Method:	SM 2540C	Analysis Description:	2540C Total Dissolved Solids
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35694039001, 35694039002		

METHOD BLANK: 4382171                          Matrix: Water

Associated Lab Samples: 35694039001, 35694039002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	02/07/22 13:58	

LABORATORY CONTROL SAMPLE: 4382172

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	298	99	90-110	

SAMPLE DUPLICATE: 4382173

Parameter	Units	35694100001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	602	622	3	10	

SAMPLE DUPLICATE: 4382174

Parameter	Units	35693804001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	277	273	1	10	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

QC Batch:	798227	Analysis Method:	SM 2540C
QC Batch Method:	SM 2540C	Analysis Description:	2540C Total Dissolved Solids
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35694039003			

METHOD BLANK: 4382420 Matrix: Water

Associated Lab Samples: 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	02/07/22 16:14	

LABORATORY CONTROL SAMPLE: 4382421

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	299	100	90-110	

SAMPLE DUPLICATE: 4382422

Parameter	Units	35693804010 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	154	153	1	10	

SAMPLE DUPLICATE: 4382423

Parameter	Units	35694226001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	359	349	3	10	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery

Pace Project No.: 35694039

QC Batch: 798111 Analysis Method: EPA 300.0

QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35694039001, 35694039002, 35694039003

METHOD BLANK: 4381814 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	02/07/22 21:46	
Sulfate	mg/L	2.5 U	5.0	2.5	02/07/22 21:46	

LABORATORY CONTROL SAMPLE: 4381815

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.7	95	90-110	
Sulfate	mg/L	50	47.5	95	90-110	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 4385779 4385780

Parameter	Units	35693755003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	131	100	100	228	236	97	105	90-110	3	20	L
Sulfate	mg/L				101	102				1	20	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 4385781 4385782

Parameter	Units	35694369006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	259	250	250	526	527	107	107	90-110	0	20	L
Sulfate	mg/L	19.5	50	50	70.3	69.5	101	100	90-110	1	20	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

QC Batch:	799149	Analysis Method:	EPA 350.1
QC Batch Method:	EPA 350.1	Analysis Description:	350.1 Ammonia
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35694039001, 35694039002, 35694039003		

METHOD BLANK: 4388111 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.035 U	0.050	0.035	02/10/22 14:28	

LABORATORY CONTROL SAMPLE: 4388112

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	109	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4388114 4388113

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Max Qual
Nitrogen, Ammonia	mg/L	0.035 U	1	1	1.1	1.1	111	109	90-110	2	20 J(M1)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4388115 4388116

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Max Qual
Nitrogen, Ammonia	mg/L	0.40	1	1	1.4	1.4	98	102	90-110	3	20

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

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QC Batch: 796999 Analysis Method: EPA 353.2  
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, Unpres.  
Laboratory: Pace Analytical Services - Ormond Beach  
Associated Lab Samples: 35694039001, 35694039002, 35694039003

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METHOD BLANK: 4376302 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.050	0.025	02/02/22 17:44	

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## QUALIFIERS

Project: Lee Hendry Resource Recovery  
 Pace Project No.: 35694039

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### 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.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### 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(v1)    The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
- 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.

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35694039001	MW-6S				
35694039002	MW-5S				
35694039003	WTE-3SR				
35694039001	MW-6S	EPA 3010	797445	EPA 6010	797459
35694039002	MW-5S	EPA 3010	797445	EPA 6010	797459
35694039003	WTE-3SR	EPA 3010	797445	EPA 6010	797459
35694039001	MW-6S	EPA 7470	798173	EPA 7470	798239
35694039002	MW-5S	EPA 7470	798173	EPA 7470	798239
35694039003	WTE-3SR	EPA 7470	798173	EPA 7470	798239
35694039001	MW-6S	EPA 8260	798983		
35694039002	MW-5S	EPA 8260	798983		
35694039003	WTE-3SR	EPA 8260	798983		
35694039004	Trip Blank 1RG	EPA 8260	798983		
35694039001	MW-6S	SM 2540C	798183		
35694039002	MW-5S	SM 2540C	798183		
35694039003	WTE-3SR	SM 2540C	798227		
35694039001	MW-6S	EPA 300.0	798111		
35694039002	MW-5S	EPA 300.0	798111		
35694039003	WTE-3SR	EPA 300.0	798111		
35694039001	MW-6S	EPA 350.1	799149		
35694039002	MW-5S	EPA 350.1	799149		
35694039003	WTE-3SR	EPA 350.1	799149		
35694039001	MW-6S	EPA 353.2	796999		
35694039002	MW-5S	EPA 353.2	796999		
35694039003	WTE-3SR	EPA 353.2	796999		

### REPORT OF LABORATORY ANALYSIS

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WO# : 35694039



## CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.  
This constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>.

Section C  
B Required Client Information:

Company:	Jones, Edmunds & Associates	
Address:	730 N.E. Waldo Road Bldg. A	
Gainesville, FL 32641-5699	Report To:	Ms. Elizabeth Kennelley
Email:	Copy To:	
Phone:	Purchase Order #:	
Requested Due Date:	Project Name:	12422-EDK1 Lee Hendry Resource Recovery
	Project #:	12345-018-01

## Invoice Information:

Page : 1 Of 1

#	SAMPLE ID One Character per box. (A-Z, 0-9, -, ) Sample IDs must be unique	COLLECTED			Preservatives			ANALYSES TEST			REQUESTED ANALYSIS FILTERED (Y/N)										
		MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	START	END	SAMPLE TYPE (G=GRAB C=COMP) see valid codes to left	# OF CONTAINERS	UNPRESERVED	H2SO4	HNO3	HCl	NaOH	Na2S2O3	METHANOL	NH3	TDS	NITRATE, 300.0	8260 (601/602 1st)	TRIP BLANK	Residual Chlorine (Y/N)	
1	MW-les 225111RRF-605	WT	2/1/22 1443		7	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓
2	MW- 55 225111RRF-55	WT	1250		7	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓
3	WTE -352 225111RRF -352	WT	1355		7	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓	✓✓✓✓✓✓✓
4	Trip BLANK 1R6	WT	-		2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5		WT																			
6		WT																			
7		WT																			
8		WT																			
9		WT																			
10		WT																			
11		WT																			
12		WT																			
ADDITIONAL COMMENTS			REINQUISITION BY / AFFILIATION			DATE	TIME	ACCEPTED BY / AFFILIATION			DATE	TIME	SAMPLE CONDITIONS								
Samples Shipped w/ FEDEX STND covering all from FF Myers to Ormond Blanch cooler			Pace Project Manager: Jeff.baylor@pacelabs.com, Pace Profile #: 11934, line 6			2/1/22	1400	PACELABS			2/1/22	0800									
PRINT Name of SAMPLER:  Signature of SAMPLER:  Signature of SAMPLER:			Signature of SAMPLER:  Signature of SAMPLER:  Signature of SAMPLER:			Signature of SAMPLER:  Signature of SAMPLER:  Signature of SAMPLER:			Signature of SAMPLER:  Signature of SAMPLER:  Signature of SAMPLER:												
Received on Temp in C			Sealed Custody Seal Date (Y/N)			Inhalable Samples (Y/N)			Received Temp in C												

Jones, Edmunds, and Associates, Inc.  
Environmental Consultants  
730 NE Waldo Road  
Gainesville, Florida 32641  
(352) 377-5821 Fax (352) 377-3166

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

Field Data Information Form

Project Name: Lee Hendry Regional Solid Waste

Date: 2/1/14

**Category: PACE**

Laboratory: FAUC

Sampling Station	Date	Time	pH (S. U.)	Temp (Deg C)	Conductivity ( $\mu\text{mhos/cm}$ )	Dissolved Oxygen (mg/L)	Turbidity (NTU)	ORP (mV)	Static Depth to Water *	Collection Method
MW-6S	2/1/22	1143	4.70	25.3	739	0.28	0.44	-2.3	8.61	PP
MW-5S		1250	4.42	24.5	940	0.24	0.49	-1.3	5.84	PP
WTE-35S		1355	4.51	24.9	932	0.19	1.52	-50.9	4.81	PP

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	SUBMERSIBLE OR IN-PLACE DEDICATED PUMP
Z	UNKNOWN

#### \* Initial Depth to Water at Time of Sampling

Pace

Sample Condition Upon Receipt Form (SCUR)

Project #  
Project Manager:  
Client:

WO# : 35694039

PM: JSB Due Date: 02/16/22  
CLIENT: JONEDM

Date and Initials of person:  
Examining contents: \_\_\_\_\_  
Label: \_\_\_\_\_  
Deliver: S3  
pH: \_\_\_\_\_

Thermometer Used: 1-394

Date: 2-2-2022

Time: 11:37

Initials: CCJ

State of Origin: \_\_\_\_\_

For WV projects, all containers verified to ≤ 6 °C

Cooler #1 Temp. °C 0.3 (Visual) +0.2 (Correction Factor) 0.5 (Actual)

Samples on ice, cooling process has begun

Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual) Time: \_\_\_\_\_ Initials: \_\_\_\_\_

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 # 3488 6903 8224

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No Ice: Wet Blue Melted None

Packing Material:  Bubble Wrap  Bubble Bags  one  Other \_\_\_\_\_

Samples shorted to lab (If Yes, complete) Shorted Date: \_\_\_\_\_ Shorted Time: \_\_\_\_\_ Qty: \_\_\_\_\_

Comments:

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

Comments/ Resolution (use back for additional comments):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Pace Container Order #909884

## Addresses

### Order By :

Company Jones, Edmunds & Associates  
 Contact Ms. Elizabeth Kennelley  
 Email \_\_\_\_\_  
 Address 730 N.E. Waldo Road Bldg. A  
 Address 2 \_\_\_\_\_  
 City Gainesville  
 State FL Zip 32641-5699  
 Phone \_\_\_\_\_

### Ship To :

Company Jones, Edmunds & Associates  
 Contact Ms. Elizabeth Kennelley  
 Email \_\_\_\_\_  
 Address 730 N.E. Waldo Road Bldg. A  
 Address 2 \_\_\_\_\_  
 City Gainesville  
 State FL Zip 32641-5699  
 Phone \_\_\_\_\_

### Return To:

Company Pace Analytical Ormond Beach  
 Contact Baylor, Jeff  
 Email jeff.baylor@pacelabs.com  
 Address 8 East Tower Circle  
 Address 2 \_\_\_\_\_  
 City Ormond Beach  
 State FL Zip 32174  
 Phone (386)672-5668

## Info

Project Name 12422-EDK1 Lee Hendry  
 Resource Recovery

Due Date 01/26/2022

Profile 11934, line 6

Quote \_\_\_\_\_

Project Manager Baylor, Jeff

Return Date \_\_\_\_\_

Carrier FedEx Ground

Location FL

## Trip Blanks

Include Trip Blanks

## Bottle Labels

- Blank
- Pre-Printed No Sample IDs
- Pre-Printed With Sample IDs

## Bottles

- Boxed Cases
- Individually Wrapped
- Grouped By Sample ID/Matrix

## Return Shipping Labels

- No Shipper
- With Shipper

## Misc

- Sampling Instructions
- Custody Seal
- Temp. Blanks
- Coolers
- Syringes

- Extra Bubble Wrap
- Short Hold/Rush Stickers
- DI Water
- USDA Regulated Soils

## COC Options

- Number of Blanks
- Pre-Printed

# of Samples	Matrix	Test	Container	Total	# of	Lot #	Notes
7	WT	TDS	1-500mL Plastic Unpreserved	7	0		
7	WT	Nitrate, 300.0	1-250mL plastic unpreserved	7	0		
7	WT	NH3	1-250mL plastic H2SO4	7	0		
7	WT	6010/7470	1-250mL plastic HNO3	7	0		
7	WT	8260 (601/602 list)	3-40mL vial HCl	21	0		
2	WT	Trp BLANK	2-40mL HCl w/custody seal	4	0		

## Hazard Shipping Placard In Place : NO

\*Sample receiving hours are Mon-Fri 8:00am-6:00pm and Sat 10:00am-6:00pm unless special arrangements are made with your project manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to insure proper billing.

## LAB USE:

Ship Date :

Prepared By:

Verified By:

## Sample

## CLIENT USE (Optional):

Date Rec'd:

Received By:

Verified By:

February 11, 2022

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

RE: Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Dear Lab Data:

Enclosed are the analytical results for sample(s) received by the laboratory on February 02, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Ormond Beach

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: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

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### Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174  
Alaska DEC- CS/UST/LUST  
Alabama Certification #: 41320  
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  
Maine Certification #: FL01264  
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  
Ohio DEP 87780  
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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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE SUMMARY

Project: Lee Hendry Resource Recovery  
 Pace Project No.: 35694039

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35694039001	<b>MW-6S</b>	Water	02/01/22 11:43	02/02/22 11:20
35694039002	<b>MW-5S</b>	Water	02/01/22 12:50	02/02/22 11:20
35694039003	<b>WTE-3SR</b>	Water	02/01/22 13:55	02/02/22 11:20
35694039004	<b>Trip Blank 1RG</b>	Water	02/01/22 00:01	02/02/22 11:20

## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35694039001	<b>MW-6S</b>	EPA 6010	KC2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	AS4	38	PASI-O
		SM 2540C	ZAS	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RMB	1	PASI-O
		EPA 353.2	KW1	1	PASI-O
35694039002	<b>MW-5S</b>	EPA 6010	KC2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	AS4	38	PASI-O
		SM 2540C	ZAS	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RMB	1	PASI-O
		EPA 353.2	KW1	1	PASI-O
35694039003	<b>WTE-3SR</b>	EPA 6010	KC2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	AS4	38	PASI-O
		SM 2540C	DDM	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RMB	1	PASI-O
		EPA 353.2	KW1	1	PASI-O
35694039004	<b>Trip Blank 1RG</b>	EPA 8260	AS4	38	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: MW-6S	Lab ID: 35694039001	Collected: 02/01/22 11:43	Received: 02/02/22 11:20	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>	Analytical Method: Pace Analytical Services - Ormond Beach								
Field pH	6.70	Std. Units		1			02/01/22 11:43		
Field Temperature	25.3	deg C		1			02/01/22 11:43		
Field Specific Conductance	739	umhos/cm		1			02/01/22 11:43		
Oxygen, Dissolved	0.28	mg/L		1			02/01/22 11:43	7782-44-7	
REDOX	-2.3	mV		1			02/01/22 11:43		
Turbidity	0.44	NTU		1			02/01/22 11:43		
Depth to Water	8.61	feet		1			02/01/22 11:43		
Water Level(NGVD)	15.05	feet		1			02/01/22 11:43		
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Aluminum	31.0 U	ug/L	100	31.0	1	02/04/22 01:07	02/08/22 17:37	7429-90-5	
Arsenic	3.4 U	ug/L	10.0	3.4	1	02/04/22 01:07	02/08/22 17:37	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	02/04/22 01:07	02/08/22 17:37	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	02/04/22 01:07	02/08/22 17:37	7440-47-3	
Iron	2360	ug/L	40.0	25.0	1	02/04/22 01:07	02/08/22 17:37	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	02/04/22 01:07	02/08/22 17:37	7439-92-1	
Sodium	6.6	mg/L	2.0	0.54	1	02/04/22 01:07	02/08/22 17:37	7440-23-5	
<b>7470 Mercury</b>	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Ormond Beach								
Mercury	0.090 U	ug/L	0.20	0.090	1	02/07/22 11:54	02/09/22 10:50	7439-97-6	
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Benzene	0.30 U	ug/L	1.0	0.30	1		02/10/22 06:25	71-43-2	
Bromodichloromethane	0.44 U	ug/L	1.0	0.44	1		02/10/22 06:25	75-27-4	
Bromoform	2.8 U	ug/L	3.0	2.8	1		02/10/22 06:25	75-25-2	
Bromomethane	3.9 U	ug/L	10.0	3.9	1		02/10/22 06:25	74-83-9	J(v1)
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		02/10/22 06:25	56-23-5	J(v1)
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/22 06:25	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/22 06:25	75-00-3	J(M1)
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		02/10/22 06:25	110-75-8	J(M1), c2
Chloroform	0.56 U	ug/L	1.0	0.56	1		02/10/22 06:25	67-66-3	
Chloromethane	0.92 U	ug/L	1.0	0.92	1		02/10/22 06:25	74-87-3	J(v2)
Dibromochloromethane	0.97 U	ug/L	2.0	0.97	1		02/10/22 06:25	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		02/10/22 06:25	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/22 06:25	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/22 06:25	106-46-7	
Dichlorodifluoromethane	0.84 U	ug/L	1.0	0.84	1		02/10/22 06:25	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/22 06:25	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/22 06:25	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		02/10/22 06:25	75-35-4	
cis-1,2-Dichloroethene	0.83 U	ug/L	1.0	0.83	1		02/10/22 06:25	156-59-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: MW-6S	Lab ID: 35694039001	Collected: 02/01/22 11:43	Received: 02/02/22 11:20	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
trans-1,2-Dichloroethene	<b>0.23</b> U	ug/L	1.0	0.23	1		02/10/22 06:25	156-60-5	
1,2-Dichloropropane	<b>0.23</b> U	ug/L	1.0	0.23	1		02/10/22 06:25	78-87-5	
cis-1,3-Dichloropropene	<b>0.51</b> U	ug/L	1.0	0.51	1		02/10/22 06:25	10061-01-5	
trans-1,3-Dichloropropene	<b>0.89</b> U	ug/L	1.0	0.89	1		02/10/22 06:25	10061-02-6	
Ethylbenzene	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:25	100-41-4	
Methylene Chloride	<b>4.4</b> U	ug/L	5.0	4.4	1		02/10/22 06:25	75-09-2	
Methyl-tert-butyl ether	<b>1.6</b> U	ug/L	5.0	1.6	1		02/10/22 06:25	1634-04-4	
1,1,2,2-Tetrachloroethane	<b>0.59</b> U	ug/L	1.0	0.59	1		02/10/22 06:25	79-34-5	J(v1)
Tetrachloroethene	<b>0.38</b> U	ug/L	1.0	0.38	1		02/10/22 06:25	127-18-4	
Toluene	<b>0.71</b> U	ug/L	1.0	0.71	1		02/10/22 06:25	108-88-3	
1,1,1-Trichloroethane	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:25	71-55-6	
1,1,2-Trichloroethane	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:25	79-00-5	
Trichloroethene	<b>0.36</b> U	ug/L	1.0	0.36	1		02/10/22 06:25	79-01-6	
Trichlorofluoromethane	<b>0.82</b> U	ug/L	1.0	0.82	1		02/10/22 06:25	75-69-4	J(v1)
Vinyl chloride	<b>0.88</b> U	ug/L	1.0	0.88	1		02/10/22 06:25	75-01-4	
Xylene (Total)	<b>2.1</b> U	ug/L	5.0	2.1	1		02/10/22 06:25	1330-20-7	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-130		1		02/10/22 06:25	460-00-4	
Toluene-d8 (S)	110	%	70-130		1		02/10/22 06:25	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	95	%	70-130		1		02/10/22 06:25	2199-69-1	
<b>2540C Total Dissolved Solids</b>	Analytical Method: SM 2540C Pace Analytical Services - Ormond Beach								
Total Dissolved Solids	<b>431</b>	mg/L	5.0	5.0	1		02/07/22 13:58		
<b>300.0 IC Anions 28 Days</b>	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	<b>12.5</b>	mg/L	10.0	5.0	2		02/08/22 01:42	16887-00-6	
Sulfate	<b>34.6</b>	mg/L	10.0	5.0	2		02/08/22 01:42	14808-79-8	
<b>350.1 Ammonia</b>	Analytical Method: EPA 350.1 Pace Analytical Services - Ormond Beach								
Nitrogen, Ammonia	<b>1.4</b>	mg/L	0.050	0.035	1		02/10/22 14:57	7664-41-7	
<b>353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> unpres</b>	Analytical Method: EPA 353.2 Pace Analytical Services - Ormond Beach								
Nitrogen, Nitrate	<b>0.039</b> I	mg/L	0.050	0.025	1		02/02/22 17:53	14797-55-8	

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

**Sample: MW-5S**      Lab ID: **35694039002**      Collected: 02/01/22 12:50      Received: 02/02/22 11:20      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>	Analytical Method: Pace Analytical Services - Ormond Beach								
Field pH	<b>6.42</b>	Std. Units			1		02/01/22 12:50		
Field Temperature	<b>24.5</b>	deg C			1		02/01/22 12:50		
Field Specific Conductance	<b>940</b>	umhos/cm			1		02/01/22 12:50		
Oxygen, Dissolved	<b>0.24</b>	mg/L			1		02/01/22 12:50	7782-44-7	
REDOX	<b>-1.3</b>	mV			1		02/01/22 12:50		
Turbidity	<b>0.49</b>	NTU			1		02/01/22 12:50		
Depth to Water	<b>5.84</b>	feet			1		02/01/22 12:50		
Water Level(NGVD)	<b>17.97</b>	feet			1		02/01/22 12:50		
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Aluminum	<b>31.0 U</b>	ug/L	100	31.0	1	02/04/22 01:07	02/08/22 17:41	7429-90-5	
Arsenic	<b>3.4 U</b>	ug/L	10.0	3.4	1	02/04/22 01:07	02/08/22 17:41	7440-38-2	
Cadmium	<b>0.33 U</b>	ug/L	1.0	0.33	1	02/04/22 01:07	02/08/22 17:41	7440-43-9	
Chromium	<b>1.7 U</b>	ug/L	5.0	1.7	1	02/04/22 01:07	02/08/22 17:41	7440-47-3	
Iron	<b>2550</b>	ug/L	40.0	25.0	1	02/04/22 01:07	02/08/22 17:41	7439-89-6	
Lead	<b>4.6 U</b>	ug/L	10.0	4.6	1	02/04/22 01:07	02/08/22 17:41	7439-92-1	
Sodium	<b>28.3</b>	mg/L	2.0	0.54	1	02/04/22 01:07	02/08/22 17:41	7440-23-5	
<b>7470 Mercury</b>	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Ormond Beach								
Mercury	<b>0.090 U</b>	ug/L	0.20	0.090	1	02/07/22 11:54	02/09/22 10:52	7439-97-6	
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Benzene	<b>0.30 U</b>	ug/L	1.0	0.30	1		02/10/22 06:49	71-43-2	
Bromodichloromethane	<b>0.44 U</b>	ug/L	1.0	0.44	1		02/10/22 06:49	75-27-4	
Bromoform	<b>2.8 U</b>	ug/L	3.0	2.8	1		02/10/22 06:49	75-25-2	
Bromomethane	<b>3.9 U</b>	ug/L	10.0	3.9	1		02/10/22 06:49	74-83-9	J(v2)
Carbon tetrachloride	<b>0.44 U</b>	ug/L	3.0	0.44	1		02/10/22 06:49	56-23-5	J(v1)
Chlorobenzene	<b>0.35 U</b>	ug/L	1.0	0.35	1		02/10/22 06:49	108-90-7	
Chloroethane	<b>3.7 U</b>	ug/L	10.0	3.7	1		02/10/22 06:49	75-00-3	
2-Chloroethylvinyl ether	<b>13.0 U</b>	ug/L	40.0	13.0	1		02/10/22 06:49	110-75-8	c2
Chloroform	<b>0.56 U</b>	ug/L	1.0	0.56	1		02/10/22 06:49	67-66-3	
Chloromethane	<b>0.92 U</b>	ug/L	1.0	0.92	1		02/10/22 06:49	74-87-3	J(v2)
Dibromochloromethane	<b>0.97 U</b>	ug/L	2.0	0.97	1		02/10/22 06:49	124-48-1	
1,2-Dichlorobenzene	<b>0.60 U</b>	ug/L	1.0	0.60	1		02/10/22 06:49	95-50-1	
1,3-Dichlorobenzene	<b>0.33 U</b>	ug/L	1.0	0.33	1		02/10/22 06:49	541-73-1	
1,4-Dichlorobenzene	<b>0.28 U</b>	ug/L	1.0	0.28	1		02/10/22 06:49	106-46-7	
Dichlorodifluoromethane	<b>0.84 U</b>	ug/L	1.0	0.84	1		02/10/22 06:49	75-71-8	
1,1-Dichloroethane	<b>0.34 U</b>	ug/L	1.0	0.34	1		02/10/22 06:49	75-34-3	
1,2-Dichloroethane	<b>0.27 U</b>	ug/L	1.0	0.27	1		02/10/22 06:49	107-06-2	
1,1-Dichloroethene	<b>0.59 U</b>	ug/L	1.0	0.59	1		02/10/22 06:49	75-35-4	
cis-1,2-Dichloroethene	<b>0.83 U</b>	ug/L	1.0	0.83	1		02/10/22 06:49	156-59-2	
trans-1,2-Dichloroethene	<b>0.23 U</b>	ug/L	1.0	0.23	1		02/10/22 06:49	156-60-5	

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: MW-5S	Lab ID: 35694039002	Collected: 02/01/22 12:50	Received: 02/02/22 11:20	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
1,2-Dichloropropane	<b>0.23</b> U	ug/L	1.0	0.23	1		02/10/22 06:49	78-87-5	
cis-1,3-Dichloropropene	<b>0.51</b> U	ug/L	1.0	0.51	1		02/10/22 06:49	10061-01-5	
trans-1,3-Dichloropropene	<b>0.89</b> U	ug/L	1.0	0.89	1		02/10/22 06:49	10061-02-6	
Ethylbenzene	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:49	100-41-4	
Methylene Chloride	<b>4.4</b> U	ug/L	5.0	4.4	1		02/10/22 06:49	75-09-2	
Methyl-tert-butyl ether	<b>1.6</b> U	ug/L	5.0	1.6	1		02/10/22 06:49	1634-04-4	
1,1,2,2-Tetrachloroethane	<b>0.59</b> U	ug/L	1.0	0.59	1		02/10/22 06:49	79-34-5	J(v1)
Tetrachloroethene	<b>0.38</b> U	ug/L	1.0	0.38	1		02/10/22 06:49	127-18-4	
Toluene	<b>0.71</b> U	ug/L	1.0	0.71	1		02/10/22 06:49	108-88-3	
1,1,1-Trichloroethane	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:49	71-55-6	
1,1,2-Trichloroethane	<b>0.30</b> U	ug/L	1.0	0.30	1		02/10/22 06:49	79-00-5	
Trichloroethene	<b>0.36</b> U	ug/L	1.0	0.36	1		02/10/22 06:49	79-01-6	
Trichlorofluoromethane	<b>0.82</b> U	ug/L	1.0	0.82	1		02/10/22 06:49	75-69-4	J(v1)
Vinyl chloride	<b>0.88</b> U	ug/L	1.0	0.88	1		02/10/22 06:49	75-01-4	
Xylene (Total)	<b>2.1</b> U	ug/L	5.0	2.1	1		02/10/22 06:49	1330-20-7	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	105	%	70-130		1		02/10/22 06:49	460-00-4	
Toluene-d8 (S)	110	%	70-130		1		02/10/22 06:49	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	96	%	70-130		1		02/10/22 06:49	2199-69-1	
<b>2540C Total Dissolved Solids</b>	Analytical Method: SM 2540C Pace Analytical Services - Ormond Beach								
Total Dissolved Solids	<b>576</b>	mg/L	5.0	5.0	1		02/07/22 13:58		
<b>300.0 IC Anions 28 Days</b>	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	<b>30.8</b>	mg/L	10.0	5.0	2		02/08/22 02:04	16887-00-6	
Sulfate	<b>87.1</b>	mg/L	10.0	5.0	2		02/08/22 02:04	14808-79-8	
<b>350.1 Ammonia</b>	Analytical Method: EPA 350.1 Pace Analytical Services - Ormond Beach								
Nitrogen, Ammonia	<b>1.0</b>	mg/L	0.050	0.035	1		02/10/22 14:59	7664-41-7	
<b>353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> unpres</b>	Analytical Method: EPA 353.2 Pace Analytical Services - Ormond Beach								
Nitrogen, Nitrate	<b>0.025</b> U	mg/L	0.050	0.025	1		02/02/22 17:57	14797-55-8	

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: WTE-3SR      Lab ID: 35694039003      Collected: 02/01/22 13:55      Received: 02/02/22 11:20      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>Field Data</b>	Analytical Method: Pace Analytical Services - Ormond Beach								
Field pH	6.51	Std. Units		1			02/01/22 13:55		
Field Temperature	24.9	deg C		1			02/01/22 13:55		
Field Specific Conductance	932	umhos/cm		1			02/01/22 13:55		
Oxygen, Dissolved	0.19	mg/L		1			02/01/22 13:55	7782-44-7	
REDOX	-50.9	mV		1			02/01/22 13:55		
Turbidity	1.52	NTU		1			02/01/22 13:55		
Depth to Water	6.81	feet		1			02/01/22 13:55		
Water Level(NGVD)	17.17	feet		1			02/01/22 13:55		
<b>6010 MET ICP</b>	Analytical Method: EPA 6010 Preparation Method: EPA 3010 Pace Analytical Services - Ormond Beach								
Aluminum	31.0 U	ug/L	100	31.0	1	02/04/22 01:07	02/08/22 17:45	7429-90-5	
Arsenic	3.4 U	ug/L	10.0	3.4	1	02/04/22 01:07	02/08/22 17:45	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	02/04/22 01:07	02/08/22 17:45	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	02/04/22 01:07	02/08/22 17:45	7440-47-3	
Iron	3050	ug/L	40.0	25.0	1	02/04/22 01:07	02/08/22 17:45	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	02/04/22 01:07	02/08/22 17:45	7439-92-1	
Sodium	12.9	mg/L	2.0	0.54	1	02/04/22 01:07	02/08/22 17:45	7440-23-5	
<b>7470 Mercury</b>	Analytical Method: EPA 7470 Preparation Method: EPA 7470 Pace Analytical Services - Ormond Beach								
Mercury	0.090 U	ug/L	0.20	0.090	1	02/07/22 11:54	02/09/22 10:59	7439-97-6	
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
Benzene	0.30 U	ug/L	1.0	0.30	1		02/10/22 07:38	71-43-2	
Bromodichloromethane	0.44 U	ug/L	1.0	0.44	1		02/10/22 07:38	75-27-4	
Bromoform	2.8 U	ug/L	3.0	2.8	1		02/10/22 07:38	75-25-2	
Bromomethane	3.9 U	ug/L	10.0	3.9	1		02/10/22 07:38	74-83-9	J(v2)
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		02/10/22 07:38	56-23-5	J(M1), J(v1)
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/10/22 07:38	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/10/22 07:38	75-00-3	
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		02/10/22 07:38	110-75-8	J(M1), c2
Chloroform	0.56 U	ug/L	1.0	0.56	1		02/10/22 07:38	67-66-3	J(M1)
Chloromethane	0.92 U	ug/L	1.0	0.92	1		02/10/22 07:38	74-87-3	J(v2)
Dibromochloromethane	0.97 U	ug/L	2.0	0.97	1		02/10/22 07:38	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		02/10/22 07:38	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/10/22 07:38	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/10/22 07:38	106-46-7	
Dichlorodifluoromethane	0.84 U	ug/L	1.0	0.84	1		02/10/22 07:38	75-71-8	J(M1)
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/10/22 07:38	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/10/22 07:38	107-06-2	J(M1)
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		02/10/22 07:38	75-35-4	

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: WTE-3SR	Lab ID: 35694039003	Collected: 02/01/22 13:55	Received: 02/02/22 11:20	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260 Pace Analytical Services - Ormond Beach								
cis-1,2-Dichloroethene	<b>0.83 U</b>	ug/L	1.0	0.83	1		02/10/22 07:38	156-59-2	
trans-1,2-Dichloroethene	<b>0.23 U</b>	ug/L	1.0	0.23	1		02/10/22 07:38	156-60-5	
1,2-Dichloropropane	<b>0.23 U</b>	ug/L	1.0	0.23	1		02/10/22 07:38	78-87-5	
cis-1,3-Dichloropropene	<b>0.51 U</b>	ug/L	1.0	0.51	1		02/10/22 07:38	10061-01-5	
trans-1,3-Dichloropropene	<b>0.89 U</b>	ug/L	1.0	0.89	1		02/10/22 07:38	10061-02-6	
Ethylbenzene	<b>0.30 U</b>	ug/L	1.0	0.30	1		02/10/22 07:38	100-41-4	
Methylene Chloride	<b>4.4 U</b>	ug/L	5.0	4.4	1		02/10/22 07:38	75-09-2	
Methyl-tert-butyl ether	<b>1.6 U</b>	ug/L	5.0	1.6	1		02/10/22 07:38	1634-04-4	
1,1,2,2-Tetrachloroethane	<b>0.59 U</b>	ug/L	1.0	0.59	1		02/10/22 07:38	79-34-5	J(v1)
Tetrachloroethene	<b>0.38 U</b>	ug/L	1.0	0.38	1		02/10/22 07:38	127-18-4	
Toluene	<b>0.71 U</b>	ug/L	1.0	0.71	1		02/10/22 07:38	108-88-3	
1,1,1-Trichloroethane	<b>0.30 U</b>	ug/L	1.0	0.30	1		02/10/22 07:38	71-55-6	J(M1)
1,1,2-Trichloroethane	<b>0.30 U</b>	ug/L	1.0	0.30	1		02/10/22 07:38	79-00-5	
Trichloroethene	<b>0.36 U</b>	ug/L	1.0	0.36	1		02/10/22 07:38	79-01-6	
Trichlorofluoromethane	<b>0.82 U</b>	ug/L	1.0	0.82	1		02/10/22 07:38	75-69-4	J(M1), J(v1)
Vinyl chloride	<b>0.88 U</b>	ug/L	1.0	0.88	1		02/10/22 07:38	75-01-4	
Xylene (Total)	<b>2.1 U</b>	ug/L	5.0	2.1	1		02/10/22 07:38	1330-20-7	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	100	%	70-130		1		02/10/22 07:38	460-00-4	
Toluene-d8 (S)	110	%	70-130		1		02/10/22 07:38	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		02/10/22 07:38	2199-69-1	
<b>2540C Total Dissolved Solids</b>	Analytical Method: SM 2540C Pace Analytical Services - Ormond Beach								
Total Dissolved Solids	<b>622</b>	mg/L	5.0	5.0	1		02/07/22 16:14		
<b>300.0 IC Anions 28 Days</b>	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	<b>27.5</b>	mg/L	10.0	5.0	2		02/08/22 02:25	16887-00-6	
Sulfate	<b>127</b>	mg/L	10.0	5.0	2		02/08/22 02:25	14808-79-8	
<b>350.1 Ammonia</b>	Analytical Method: EPA 350.1 Pace Analytical Services - Ormond Beach								
Nitrogen, Ammonia	<b>1.1</b>	mg/L	0.050	0.035	1		02/10/22 15:00	7664-41-7	
<b>353.2 Nitrogen, NO<sub>2</sub>/NO<sub>3</sub> unpres</b>	Analytical Method: EPA 353.2 Pace Analytical Services - Ormond Beach								
Nitrogen, Nitrate	<b>0.12</b>	mg/L	0.050	0.025	1		02/02/22 17:59	14797-55-8	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Sample: Trip Blank 1RG      Lab ID: 35694039004      Collected: 02/01/22 00:01      Received: 02/02/22 11:20      Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV</b>	Analytical Method: EPA 8260								
	Pace Analytical Services - Ormond Beach								
Benzene	0.30 U	ug/L	1.0	0.30	1		02/09/22 23:33	71-43-2	
Bromodichloromethane	0.44 U	ug/L	1.0	0.44	1		02/09/22 23:33	75-27-4	
Bromoform	2.8 U	ug/L	3.0	2.8	1		02/09/22 23:33	75-25-2	
Bromomethane	3.9 U	ug/L	10.0	3.9	1		02/09/22 23:33	74-83-9	J(v2)
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		02/09/22 23:33	56-23-5	J(v1)
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		02/09/22 23:33	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		02/09/22 23:33	75-00-3	
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		02/09/22 23:33	110-75-8	c2
Chloroform	0.56 U	ug/L	1.0	0.56	1		02/09/22 23:33	67-66-3	
Chloromethane	0.92 U	ug/L	1.0	0.92	1		02/09/22 23:33	74-87-3	J(v2)
Dibromochloromethane	0.97 U	ug/L	2.0	0.97	1		02/09/22 23:33	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		02/09/22 23:33	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		02/09/22 23:33	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		02/09/22 23:33	106-46-7	
Dichlorodifluoromethane	0.84 U	ug/L	1.0	0.84	1		02/09/22 23:33	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		02/09/22 23:33	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		02/09/22 23:33	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		02/09/22 23:33	75-35-4	
cis-1,2-Dichloroethene	0.83 U	ug/L	1.0	0.83	1		02/09/22 23:33	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		02/09/22 23:33	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		02/09/22 23:33	78-87-5	
cis-1,3-Dichloropropene	0.51 U	ug/L	1.0	0.51	1		02/09/22 23:33	10061-01-5	
trans-1,3-Dichloropropene	0.89 U	ug/L	1.0	0.89	1		02/09/22 23:33	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		02/09/22 23:33	100-41-4	
Methylene Chloride	4.4 U	ug/L	5.0	4.4	1		02/09/22 23:33	75-09-2	
Methyl-tert-butyl ether	1.6 U	ug/L	5.0	1.6	1		02/09/22 23:33	1634-04-4	
1,1,2,2-Tetrachloroethane	0.59 U	ug/L	1.0	0.59	1		02/09/22 23:33	79-34-5	J(v1)
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		02/09/22 23:33	127-18-4	
Toluene	0.71 U	ug/L	1.0	0.71	1		02/09/22 23:33	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/09/22 23:33	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		02/09/22 23:33	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		02/09/22 23:33	79-01-6	
Trichlorofluoromethane	0.82 U	ug/L	1.0	0.82	1		02/09/22 23:33	75-69-4	J(v1)
Vinyl chloride	0.88 U	ug/L	1.0	0.88	1		02/09/22 23:33	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		02/09/22 23:33	1330-20-7	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	102	%	70-130		1		02/09/22 23:33	460-00-4	
Toluene-d8 (S)	109	%	70-130		1		02/09/22 23:33	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		02/09/22 23:33	2199-69-1	

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

QC Batch:	798173	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35694039001, 35694039002, 35694039003		

METHOD BLANK: 4382033 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	0.090 U	0.20	0.090	02/09/22 09:58	

LABORATORY CONTROL SAMPLE: 4382034

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

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4382035 4382036

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.090 U	2	2	2.0	2.0	100	100	75-125	0	20

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery

Pace Project No.: 35694039

QC Batch: 797445 Analysis Method: EPA 6010

QC Batch Method: EPA 3010 Analysis Description: 6010 MET

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35694039001, 35694039002, 35694039003

METHOD BLANK: 4378841 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aluminum	ug/L	31.0 U	100	31.0	02/08/22 19:59	
Arsenic	ug/L	3.4 U	10.0	3.4	02/08/22 19:59	
Cadmium	ug/L	0.33 U	1.0	0.33	02/08/22 19:59	
Chromium	ug/L	1.7 U	5.0	1.7	02/08/22 19:59	
Iron	ug/L	25.0 U	40.0	25.0	02/08/22 19:59	
Lead	ug/L	4.6 U	10.0	4.6	02/08/22 19:59	
Sodium	mg/L	0.54 U	2.0	0.54	02/08/22 19:59	

LABORATORY CONTROL SAMPLE: 4378842

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2680	107	80-120	
Arsenic	ug/L	250	262	105	80-120	
Cadmium	ug/L	25	26.8	107	80-120	
Chromium	ug/L	250	272	109	80-120	
Iron	ug/L	2500	2740	110	80-120	
Lead	ug/L	250	265	106	80-120	
Sodium	mg/L	12.5	13.2	106	80-120	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 4378843 4378844

Parameter	Units	MS		MSD		MS		MSD		% Rec		RPD	RPD	Max Qual
		35694187008	Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	MSD % Rec	% Rec Limits	RPD			
Aluminum	ug/L	2830	2500	2500	6780	6300	158	139	75-125	7	20	J(M1)		
Arsenic	ug/L	3.4 U	250	250	280	261	111	104	75-125	7	20			
Cadmium	ug/L	0.33 U	25	25	28.3	26.5	113	106	75-125	7	20			
Chromium	ug/L	14.3	250	250	308	286	118	109	75-125	7	20			
Iron	ug/L	3030	2500	2500	6040	5640	120	105	75-125	7	20			
Lead	ug/L	4.6 U	250	250	282	262	113	104	75-125	7	20			
Sodium	mg/L	23200	12.5	12.5	37.8	35.2	116	96	75-125	7	20			
		ug/L												

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery

Pace Project No.: 35694039

QC Batch:	798983	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35694039001, 35694039002, 35694039003, 35694039004

METHOD BLANK: 4387339 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003, 35694039004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/09/22 22:21	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	1.0	0.59	02/09/22 22:21	J(v1)
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	02/09/22 22:21	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	02/09/22 22:21	
1,1-Dichloroethene	ug/L	0.59 U	1.0	0.59	02/09/22 22:21	
1,2-Dichlorobenzene	ug/L	0.60 U	1.0	0.60	02/09/22 22:21	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	02/09/22 22:21	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	02/09/22 22:21	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	02/09/22 22:21	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	02/09/22 22:21	
2-Chloroethylvinyl ether	ug/L	13.0 U	40.0	13.0	02/09/22 22:21	
Benzene	ug/L	0.30 U	1.0	0.30	02/09/22 22:21	
Bromodichloromethane	ug/L	0.44 U	1.0	0.44	02/09/22 22:21	
Bromoform	ug/L	2.8 U	3.0	2.8	02/09/22 22:21	
Bromomethane	ug/L	3.9 U	10.0	3.9	02/09/22 22:21	J(v2)
Carbon tetrachloride	ug/L	0.44 U	3.0	0.44	02/09/22 22:21	J(v1)
Chlorobenzene	ug/L	0.35 U	1.0	0.35	02/09/22 22:21	
Chloroethane	ug/L	3.7 U	10.0	3.7	02/09/22 22:21	
Chloroform	ug/L	0.56 U	1.0	0.56	02/09/22 22:21	
Chloromethane	ug/L	0.92 U	1.0	0.92	02/09/22 22:21	J(v2)
cis-1,2-Dichloroethene	ug/L	0.83 U	1.0	0.83	02/09/22 22:21	
cis-1,3-Dichloropropene	ug/L	0.51 U	1.0	0.51	02/09/22 22:21	
Dibromochloromethane	ug/L	0.97 U	2.0	0.97	02/09/22 22:21	
Dichlorodifluoromethane	ug/L	0.84 U	1.0	0.84	02/09/22 22:21	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	02/09/22 22:21	
Methyl-tert-butyl ether	ug/L	1.6 U	5.0	1.6	02/09/22 22:21	
Methylene Chloride	ug/L	4.4 U	5.0	4.4	02/09/22 22:21	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	02/09/22 22:21	
Toluene	ug/L	0.71 U	1.0	0.71	02/09/22 22:21	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	02/09/22 22:21	
trans-1,3-Dichloropropene	ug/L	0.89 U	1.0	0.89	02/09/22 22:21	
Trichloroethene	ug/L	0.36 U	1.0	0.36	02/09/22 22:21	
Trichlorofluoromethane	ug/L	0.82 U	1.0	0.82	02/09/22 22:21	J(v1)
Vinyl chloride	ug/L	0.88 U	1.0	0.88	02/09/22 22:21	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	02/09/22 22:21	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130		02/09/22 22:21	
4-Bromofluorobenzene (S)	%	104	70-130		02/09/22 22:21	
Toluene-d8 (S)	%	106	70-130		02/09/22 22:21	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

LABORATORY CONTROL SAMPLE: 4387340

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	23.2	116	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	15.7	79	68-125	J(v1)
1,1,2-Trichloroethane	ug/L	20	17.4	87	70-130	
1,1-Dichloroethane	ug/L	20	19.6	98	70-130	
1,1-Dichloroethene	ug/L	20	19.3	97	66-133	
1,2-Dichlorobenzene	ug/L	20	17.3	87	70-130	
1,2-Dichloroethane	ug/L	20	23.5	118	70-130	
1,2-Dichloropropane	ug/L	20	17.0	85	70-130	
1,3-Dichlorobenzene	ug/L	20	18.3	91	70-130	
1,4-Dichlorobenzene	ug/L	20	18.6	93	70-130	
2-Chloroethylvinyl ether	ug/L	100	86.0	86	41-140	
Benzene	ug/L	20	18.8	94	70-130	
Bromodichloromethane	ug/L	20	22.1	111	70-130	
Bromoform	ug/L	20	18.1	90	49-126	
Bromomethane	ug/L	20	10.2	51	10-165	J(v3)
Carbon tetrachloride	ug/L	20	24.9	125	63-126	J(v1)
Chlorobenzene	ug/L	20	17.2	86	70-130	
Chloroethane	ug/L	20	21.5	107	71-142	
Chloroform	ug/L	20	23.4	117	70-130	
Chloromethane	ug/L	20	15.5	78	40-140	J(v3)
cis-1,2-Dichloroethene	ug/L	20	17.6	88	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.5	92	70-130	
Dibromochloromethane	ug/L	20	19.5	98	62-118	
Dichlorodifluoromethane	ug/L	20	23.5	118	47-150	
Ethylbenzene	ug/L	20	17.6	88	70-130	
Methyl-tert-butyl ether	ug/L	20	19.1	95	64-124	
Methylene Chloride	ug/L	20	19.6	98	65-136	
Tetrachloroethene	ug/L	20	19.0	95	64-134	
Toluene	ug/L	20	16.9	85	70-130	
trans-1,2-Dichloroethene	ug/L	20	17.8	89	68-127	
trans-1,3-Dichloropropene	ug/L	20	19.8	99	65-121	
Trichloroethene	ug/L	20	19.2	96	70-130	
Trichlorofluoromethane	ug/L	20	25.1	126	65-135	J(v1)
Vinyl chloride	ug/L	20	16.8	84	68-131	
Xylene (Total)	ug/L	60	54.1	90	70-130	
1,2-Dichlorobenzene-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			107	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 4387951

Parameter	Units	35694039001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	23.5	117	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	20	18.8	94	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	19.9	100	70-130	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

MATRIX SPIKE SAMPLE:	4387951						
Parameter	Units	35694039001	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	23.4	117	70-130	
1,1-Dichloroethene	ug/L	0.59 U	20	25.0	125	66-133	
1,2-Dichlorobenzene	ug/L	0.60 U	20	20.7	103	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	20.7	104	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	21.3	106	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	21.6	108	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	21.0	105	70-130	
2-Chloroethylvinyl ether	ug/L	13.0 U	100	13.0 U	0	41-140 J(M1)	
Benzene	ug/L	0.30 U	20	22.7	114	70-130	
Bromodichloromethane	ug/L	0.44 U	20	20.5	102	70-130	
Bromoform	ug/L	2.8 U	20	18.0	90	49-126	
Bromomethane	ug/L	3.9 U	20	18.2	91	10-165	
Carbon tetrachloride	ug/L	0.44 U	20	21.6	108	63-126	
Chlorobenzene	ug/L	0.35 U	20	21.6	108	70-130	
Chloroethane	ug/L	3.7 U	20	28.5	143	71-142 J(M1),J(v1)	
Chloroform	ug/L	0.56 U	20	19.6	98	70-130	
Chloromethane	ug/L	0.92 U	20	26.9	134	40-140 J(v1)	
cis-1,2-Dichloroethene	ug/L	0.83 U	20	22.1	110	70-130	
cis-1,3-Dichloropropene	ug/L	0.51 U	20	19.3	97	70-130	
Dibromochloromethane	ug/L	0.97 U	20	19.1	95	62-118	
Dichlorodifluoromethane	ug/L	0.84 U	20	29.6	148	47-150 J(v1)	
Ethylbenzene	ug/L	0.30 U	20	22.3	111	70-130	
Methyl-tert-butyl ether	ug/L	1.6 U	20	18.9	94	64-124	
Methylene Chloride	ug/L	4.4 U	20	19.9	100	65-136	
Tetrachloroethene	ug/L	0.38 U	20	22.8	114	64-134	
Toluene	ug/L	0.71 U	20	22.0	110	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	22.9	114	68-127	
trans-1,3-Dichloropropene	ug/L	0.89 U	20	19.7	98	65-121	
Trichloroethene	ug/L	0.36 U	20	22.7	114	70-130	
Trichlorofluoromethane	ug/L	0.82 U	20	26.0	130	65-135	
Vinyl chloride	ug/L	0.88 U	20	25.2	126	68-131	
Xylene (Total)	ug/L	2.1 U	60	59.5	99	70-130	
1,2-Dichlorobenzene-d4 (S)	%				99	70-130	
4-Bromofluorobenzene (S)	%				104	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 4387341

Parameter	Units	35694039002	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	0.59 U		40 J(v1)	
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	0.59 U	0.59 U		40	
1,2-Dichlorobenzene	ug/L	0.60 U	0.60 U		40	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

SAMPLE DUPLICATE: 4387341

Parameter	Units	35694039002 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	13.0 U	13.0 U		40	
Benzene	ug/L	0.30 U	0.30 U		40	
Bromodichloromethane	ug/L	0.44 U	0.44 U		40	
Bromoform	ug/L	2.8 U	2.8 U		40	
Bromomethane	ug/L	3.9 U	3.9 U		40 J(v2)	
Carbon tetrachloride	ug/L	0.44 U	0.44 U		40 J(v1)	
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40	
Chloroform	ug/L	0.56 U	0.56 U		40	
Chloromethane	ug/L	0.92 U	0.92 U		40 J(v2)	
cis-1,2-Dichloroethene	ug/L	0.83 U	0.83 U		40	
cis-1,3-Dichloropropene	ug/L	0.51 U	0.51 U		40	
Dibromochloromethane	ug/L	0.97 U	0.97 U		40	
Dichlorodifluoromethane	ug/L	0.84 U	0.84 U		40	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Methyl-tert-butyl ether	ug/L	1.6 U	1.6 U		40	
Methylene Chloride	ug/L	4.4 U	4.4 U		40	
Tetrachloroethene	ug/L	0.38 U	0.38 U		40	
Toluene	ug/L	0.71 U	0.71 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.89 U	0.89 U		40	
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.82 U	0.82 U		40 J(v1)	
Vinyl chloride	ug/L	0.88 U	0.88 U		40	
Xylene (Total)	ug/L	2.1 U	2.1 U		40	
1,2-Dichlorobenzene-d4 (S)	%	96	102		40	
4-Bromofluorobenzene (S)	%	105	110		40	
Toluene-d8 (S)	%	110	117		40	

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

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

QC Batch:	798183	Analysis Method:	SM 2540C
QC Batch Method:	SM 2540C	Analysis Description:	2540C Total Dissolved Solids
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35694039001, 35694039002			

METHOD BLANK: 4382171 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	02/07/22 13:58	

LABORATORY CONTROL SAMPLE: 4382172

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	298	99	90-110	

SAMPLE DUPLICATE: 4382173

Parameter	Units	35694100001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	602	622	3	10	

SAMPLE DUPLICATE: 4382174

Parameter	Units	35693804001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	277	273	1	10	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

QC Batch:	798227	Analysis Method:	SM 2540C
QC Batch Method:	SM 2540C	Analysis Description:	2540C Total Dissolved Solids
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples: 35694039003			

METHOD BLANK: 4382420 Matrix: Water

Associated Lab Samples: 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	02/07/22 16:14	

LABORATORY CONTROL SAMPLE: 4382421

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	299	100	90-110	

SAMPLE DUPLICATE: 4382422

Parameter	Units	35693804010 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	154	153	1	10	

SAMPLE DUPLICATE: 4382423

Parameter	Units	35694226001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	359	349	3	10	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery

Pace Project No.: 35694039

QC Batch: 798111 Analysis Method: EPA 300.0

QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35694039001, 35694039002, 35694039003

METHOD BLANK: 4381814 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	02/07/22 21:46	
Sulfate	mg/L	2.5 U	5.0	2.5	02/07/22 21:46	

LABORATORY CONTROL SAMPLE: 4381815

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	47.7	95	90-110	
Sulfate	mg/L	50	47.5	95	90-110	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 4385779 4385780

Parameter	Units	35693755003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	131	100	100	228	236	97	105	90-110	3	20	L
Sulfate	mg/L				101	102				1	20	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 4385781 4385782

Parameter	Units	35694369006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	259	250	250	526	527	107	107	90-110	0	20	L
Sulfate	mg/L	19.5	50	50	70.3	69.5	101	100	90-110	1	20	

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

QC Batch:	799149	Analysis Method:	EPA 350.1
QC Batch Method:	EPA 350.1	Analysis Description:	350.1 Ammonia
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35694039001, 35694039002, 35694039003		

METHOD BLANK: 4388111 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.035 U	0.050	0.035	02/10/22 14:28	

LABORATORY CONTROL SAMPLE: 4388112

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	109	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4388114 4388113

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Max Qual
Nitrogen, Ammonia	mg/L	0.035 U	1	1	1.1	1.1	111	109	90-110	2	20 J(M1)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4388115 4388116

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Max Qual
Nitrogen, Ammonia	mg/L	0.40	1	1	1.4	1.4	98	102	90-110	3	20

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## QUALITY CONTROL DATA

Project: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

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QC Batch: 796999 Analysis Method: EPA 353.2  
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, Unpres.  
Laboratory: Pace Analytical Services - Ormond Beach  
Associated Lab Samples: 35694039001, 35694039002, 35694039003

---

METHOD BLANK: 4376302 Matrix: Water

Associated Lab Samples: 35694039001, 35694039002, 35694039003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.050	0.025	02/02/22 17:44	

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## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: Lee Hendry Resource Recovery  
 Pace Project No.: 35694039

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### 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.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### 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(v1)    The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
- 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: Lee Hendry Resource Recovery  
Pace Project No.: 35694039

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35694039001	MW-6S				
35694039002	MW-5S				
35694039003	WTE-3SR				
35694039001	MW-6S	EPA 3010	797445	EPA 6010	797459
35694039002	MW-5S	EPA 3010	797445	EPA 6010	797459
35694039003	WTE-3SR	EPA 3010	797445	EPA 6010	797459
35694039001	MW-6S	EPA 7470	798173	EPA 7470	798239
35694039002	MW-5S	EPA 7470	798173	EPA 7470	798239
35694039003	WTE-3SR	EPA 7470	798173	EPA 7470	798239
35694039001	MW-6S	EPA 8260	798983		
35694039002	MW-5S	EPA 8260	798983		
35694039003	WTE-3SR	EPA 8260	798983		
35694039004	Trip Blank 1RG	EPA 8260	798983		
35694039001	MW-6S	SM 2540C	798183		
35694039002	MW-5S	SM 2540C	798183		
35694039003	WTE-3SR	SM 2540C	798227		
35694039001	MW-6S	EPA 300.0	798111		
35694039002	MW-5S	EPA 300.0	798111		
35694039003	WTE-3SR	EPA 300.0	798111		
35694039001	MW-6S	EPA 350.1	799149		
35694039002	MW-5S	EPA 350.1	799149		
35694039003	WTE-3SR	EPA 350.1	799149		
35694039001	MW-6S	EPA 353.2	796999		
35694039002	MW-5S	EPA 353.2	796999		
35694039003	WTE-3SR	EPA 353.2	796999		

### REPORT OF LABORATORY ANALYSIS

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W0# : 35694039

15694039

35694039

15694039

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately. This document constitutes acknowledgement and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubs/das-standard-terms.pdf>.

Jones, Edmunds, and Associates, Inc.  
Environmental Consultants  
730 NE Waldo Road  
Gainesville, Florida 32641  
(352) 377-5821 Fax (352) 377-3166

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

Field Data Information Form

Project Name: Lee Hendry Regional Solid Waste

Date: 2/1/14

Category: PACE

Laboratory: FAUC

Sampling Station	Date	Time	pH (S. U.)	Temp (Deg C)	Conductivity ( $\mu\text{mhos/cm}$ )	Dissolved Oxygen (mg/L)	Turbidity (NTU)	ORP (mV)	Static Depth to Water *	Collection Method
MW-6S	2/1/22	1143	4.70	25.3	739	0.28	0.44	-2.3	8.61	PP
MW-5S		1250	4.42	24.5	940	0.24	0.49	-1.3	5.84	PP
WTE-35S		1355	4.51	24.9	932	0.19	1.52	-50.9	4.81	PP

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	SUBMERSIBLE OR IN-PLACE DEDICATED PUMP
Z	UNKNOWN

#### \* Initial Depth to Water at Time of Sampling

Pace

Sample Condition Upon Receipt Form (SCUR)

Project #  
Project Manager:  
Client:

WO# : 35694039

PM: JSB Due Date: 02/16/22  
CLIENT: JONEDM

Date and Initials of person:  
Examining contents: \_\_\_\_\_  
Label: \_\_\_\_\_  
Deliver: S3  
pH: \_\_\_\_\_

Thermometer Used: 1-394

Date: 2-2-2022

Time: 11:37

Initials: CCJ

State of Origin: \_\_\_\_\_

For WV projects, all containers verified to ≤ 6 °C

Cooler #1 Temp. °C 0.3 (Visual) +0.2 (Correction Factor) 0.5 (Actual)

Samples on ice, cooling process has begun

Cooler #2 Temp. °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual)

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

Recheck for OOT °C \_\_\_\_\_ (Visual) \_\_\_\_\_ (Correction Factor) \_\_\_\_\_ (Actual) Time: \_\_\_\_\_ Initials: \_\_\_\_\_

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 # 3488 6903 8224

Custody Seal on Cooler/Box Present:  Yes  No Seals intact:  Yes  No Ice: Wet Blue Melted None

Packing Material:  Bubble Wrap  Bubble Bags  one  Other \_\_\_\_\_

Samples shorted to lab (If Yes, complete) Shorted Date: \_\_\_\_\_ Shorted Time: \_\_\_\_\_ Qty: \_\_\_\_\_

Comments:

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

Comments/ Resolution (use back for additional comments):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Pace Container Order #909884

## Addresses

### Order By :

Company Jones, Edmunds & Associates  
 Contact Ms. Elizabeth Kennelley  
 Email \_\_\_\_\_  
 Address 730 N.E. Waldo Road Bldg. A  
 Address 2 \_\_\_\_\_  
 City Gainesville  
 State FL Zip 32641-5699  
 Phone \_\_\_\_\_

### Ship To :

Company Jones, Edmunds & Associates  
 Contact Ms. Elizabeth Kennelley  
 Email \_\_\_\_\_  
 Address 730 N.E. Waldo Road Bldg. A  
 Address 2 \_\_\_\_\_  
 City Gainesville  
 State FL Zip 32641-5699  
 Phone \_\_\_\_\_

### Return To:

Company Pace Analytical Ormond Beach  
 Contact Baylor, Jeff  
 Email jeff.baylor@pacelabs.com  
 Address 8 East Tower Circle  
 Address 2 \_\_\_\_\_  
 City Ormond Beach  
 State FL Zip 32174  
 Phone (386)672-5668

## Info

Project Name 12422-EDK1 Lee Hendry  
 Resource Recovery

Due Date 01/26/2022

Profile 11934, line 6

Quote \_\_\_\_\_

Project Manager Baylor, Jeff

Return Date \_\_\_\_\_

Carrier FedEx Ground

Location FL

## Trip Blanks

Include Trip Blanks

## Bottle Labels

- Blank
- Pre-Printed No Sample IDs
- Pre-Printed With Sample IDs

## Bottles

- Boxed Cases
- Individually Wrapped
- Grouped By Sample ID/Matrix

## Return Shipping Labels

- No Shipper
- With Shipper

## Misc

- Sampling Instructions
- Custody Seal
- Temp. Blanks
- Coolers
- Syringes

- Extra Bubble Wrap
- Short Hold/Rush Stickers
- DI Water
- USDA Regulated Soils

## COC Options

- Number of Blanks
- Pre-Printed

# of Samples	Matrix	Test	Container	Total	# of	Lot #	Notes
7	WT	TDS	1-500mL Plastic Unpreserved	7	0		
7	WT	Nitrate, 300.0	1-250mL plastic unpreserved	7	0		
7	WT	NH3	1-250mL plastic H2SO4	7	0		
7	WT	6010/7470	1-250mL plastic HNO3	7	0		
7	WT	8260 (601/602 list)	3-40mL vial HCl	21	0		
2	WT	Trp BLANK	2-40mL HCl w/custody seal	4	0		

## Hazard Shipping Placard In Place : NO

\*Sample receiving hours are Mon-Fri 8:00am-6:00pm and Sat 10:00am-6:00pm unless special arrangements are made with your project manager.

\*Pace Analytical reserves the right to return hazardous, toxic, or radioactive samples to you.

\*Pace Analytical reserves the right to charge for unused bottles, as well as cost associated with sample storage/disposal.

\*Payment term are net 30 days.

\*Please include the proposal number on the chain of custody to insure proper billing.

## LAB USE:

Ship Date :

Prepared By:

Verified By:

## Sample

## CLIENT USE (Optional):

Date Rec'd:

Received By:

Verified By:

## **ATTACHMENT 6**

### **FIELD DATA SHEETS**

# GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility			SITE LOCATION: Fort Myers, Florida
WELL NO: MW-6S	WELL WACS NO:	SAMPLE ID: 22S1LCRRF-6S	DATE: 7/1/22

## PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 3/8" 1/4"	SCREEN LENGTH: 5' ft From 15.06 ft to 20.06 ft	STATIC DEPTH TO WATER (feet): 8.601	PURGE PUMP TYPE: Peristaltic Pump (PP)								
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY			Water Level measured with: GNV-3	PURGE METHOD: 2.3								
1 WELL VOLUME = (20.06 feet - 8.601 feet) X 0.16 gallons/foot = 1.8 gallons												
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): 9 1/2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9 1/2	PURGING INITIATED AT: 1109	PURGING ENDED AT: 1141	TOTAL VOLUME PURGED (gallons): 2.8								
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (ppm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1129	1.8	1.8	0.09	8.64	6.68	25.3	735	0.38	0.95	Clear	none	9.1
1135	0.5	2.3	0.09	8.64	6.70	25.3	739	0.36	0.49	↓	↓	1.0
1141	0.5	2.8	0.09	8.64	6.70	25.3	739	0.28	0.44	↓	↓	-2.3

## SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: <i>Joyce Gamble</i> / Jones Edmunds	SAMPLER(S) SIGNATURES: <i>JM</i>	SAMPLING INITIATED AT: 1143	SAMPLING ENDED AT: 1150						
PUMP OR TUBING DEPTH IN WELL (feet): 9 1/2	SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> FLOW RATE Other Sampler Rate (mL / min): 1290	TUBING MATERIAL CODE: PE & S	SAMPLING EQUIPMENT CODE: APP						
FIELD DECONTAMINATION: Y <input checked="" type="radio"/> N <input type="radio"/>	FIELD-FILTERED: Y <input checked="" type="radio"/> N <input type="radio"/> FILTER SIZE: _____ µm Filtration Equipment Type: _____	DUPLICATE: Y <input checked="" type="radio"/> N <input type="radio"/>							
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION							
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	INTENDED ANALYSIS		
22S1LCRRF- <del>FS</del>	3	CG	40 mL	HCL	None	N/A	601/602		
22S1LCRRF- <del>FS</del>	1	PE	250 mL	HNO3	None		Metals		
22S1LCRRF- <del>FS</del>	1	PE	250 mL	H2SO4	None		Ammonia		
22S1LCRRF- <del>FS</del>	1	PE	250 mL	None	None	N/A	Sulfate		
22S1LCRRF- <del>FS</del>	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS		
REMARKS:									
<ul style="list-style-type: none"> <li>Verified Sample pH as &lt;2 or &gt;12 (as applicable) at MW-6S</li> <li>Screened interval referenced is depth below Top of Casing</li> <li>Sky Conditions: <u>Mostly Clear</u> Ambient Air Temperature: <u>21°C</u></li> <li>Approx. Wind Speed and Direction: <u>5-10 MPH E</u></li> </ul>									
Grundfos Settings: _____ Hz Peristaltic Setting: 2-3 Bladder Pump: CPM _____ Refill/Discharge _____ sec Pressure _____ PSI Total Tubing Length: <u>20</u> feet (New Tubing)									

COMMENTS: Total Well Depth = 20.38 by *Joyce Gamble* date 7/1/22 - soft bottom

MW-6S = 103.50 - Hard Bottom

Total well depth

# GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility			SITE LOCATION: Fort Myers, Florida	
WELL NO: MW-5S	WELL WACS NO:	SAMPLE ID: 22S1LCRRF-5S		DATE: 2/1/22

## PURGING DATA

WELL DIAMETER(in):	TUBING DIAMETER (in):	SCREEN LENGTH: 5' ft	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE:
2" PVC	<u>3/4" 1/4"</u>	From 12.70 ft to 17.70 ft	5.84	Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY				Water Level measured with: GNV-3
1 WELL VOLUME = (17.70 feet - 5.84 feet) X 0.16 gallons/foot = 1.9 gallons				PURGE METHOD: 2.3
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)				
= gallons + ( gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	7	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	7	PURGING INITIATED AT: 1219
				PURGING ENDED AT: 1248
				TOTAL VOLUME PURGED (gallons): 2.9

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)
1239	1.9	1.9	0.10	5.95	6.45	24.4	930	0.42	0.51	None	None	2.2
1243	0.5	2.4	0.10	5.95	6.43	24.5	940	0.38	0.38			2.4
1248	0.5	2.9	0.10	5.95	6.42	24.5	940	0.24	0.49	↓	↓	-1.3

## SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: <i>Joyce Gamble</i> / Jones Edmunds	SAMPLER(S) SIGNATURES: <i>JH</i>	SAMPLING INITIATED AT: 1250	SAMPLING ENDED AT: 1257
PUMP OR TUBING DEPTH IN WELL (feet): 7	SAMPLE PUMP VOL Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> FLOW RATE Other Sampler Rate (mL/min): 5400	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			INTENDED ANALYSIS		
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*		
22S1LCRRF- FS	3	CG	40 mL	HCL	None	N/A	601/602	
22S1LCRRF- FS	1	PE	250 mL	HNO3	None	*	Metals	
22S1LCRRF- FS	1	PE	250 mL	H2SO4	None	*	Ammonia	
22S1LCRRF- FS	1	PE	250 mL	None	None	N/A	Sulfate	
22S1LCRRF- FS	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS	

### REMARKS:

- Verified Sample pH as <2 or >12 (as applicable) at MW-65
  - Screened interval referenced is depth below Top of Casing
- Sky Conditions: Partly cloudy Ambient Air Temperature: 22°C  
 Approx. Wind Speed and Direction: 5-10 MPH E

Grundfos Settings: 4 Hz Peristaltic Setting: 4  
 Bladder Pump: CPM Refill/Discharge sec Pressure PSI  
 Total Tubing Length: 20 feet (New Tubing)

COMMENTS: Total Well Depth = 17.70 by Joyce Gamble date 2/1/22

MW-50 = 101.51 - Soft Bottom  
 Total Well Depth

# GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility			SITE LOCATION: Fort Myers, Florida
WELL NO: WTE-3SR	WELL WACS NO:	SAMPLE ID: 22S1LCRRF-3SR	DATE: 2/1/22

## PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/4" 18" RG	SCREEN LENGTH: 5' ft From 11.36 ft to 16.36 ft "	STATIC DEPTH TO WATER (feet): 6.81	PURGE PUMP TYPE: Peristaltic Pump (PP)								
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY			Water Level measured with: GNV-3	PURGE METHOD: 2.3								
1 WELL VOLUME = (15.36 feet - 6.81 feet) X 0.16 gallons/foot = 1.36 gallons												
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): 8	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8	PURGING INITIATED AT: 1331	PURGING ENDED AT: 1353	TOTAL VOLUME PURGED (gallons): 2.2								
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1345	1.4	1.4	0.10	6.89	6.51	24.7	934	0.24	1.08	clear	none	-1.7
1349	0.4	1.8	0.10	6.89	6.49	24.8	934	0.23	1.21	↓	↓	-34.9
1353	0.4	2.2	0.10	6.89	6.51	24.9	932	0.19	1.52	↓	↓	-50.9

## SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: <i>Joyce Gamone</i> / Jones Edmunds	SAMPLER(S) SIGNATURES: <i>JM</i>	SAMPLING INITIATED AT: 1355	SAMPLING ENDED AT: 1402						
PUMP OR TUBING DEPTH IN WELL (feet): 8	SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> FLOW RATE Other Sample Rate (mL / min): ± 400	TUBING MATERIAL CODE: PE & S	SAMPLING EQUIPMENT CODE: APP						
FIELD DECONTAMINATION: Y <input checked="" type="radio"/> N <input type="radio"/>	FIELD-FILTERED: Y <input checked="" type="radio"/> N <input type="radio"/> Filtration Equipment Type: _____ μm	DUPLICATE: Y <input checked="" type="radio"/> N <input type="radio"/>							
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION							
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	INTENDED ANALYSIS		
22S1LCRRF- 3SR	3	CG	40 mL	HCL	None	N/A	601/602		
22S1LCRRF- 3SR	1	PE	250 mL	HNO3	None	X	Metals		
22S1LCRRF- 3SR	1	PE	250 mL	H2SO4	None	X	Ammonia		
22S1LCRRF- 3SR	1	PE	250 mL	None	None	N/A	Sulfate		
22S1LCRRF- 3SR	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS		
<b>REMARKS:</b>									
<ul style="list-style-type: none"> <li>Verified Sample pH as &lt;2 or &gt;12 (as applicable) at MW - 6.5</li> <li>Screened interval referenced is depth below Top of Casing 22 ft</li> <li>Sky Conditions: Partly Cloudy Ambient Air Temperature: 22°C</li> <li>Approx. Wind Speed and Direction: 10-15 MPH E 4</li> </ul>									
Grundfos Settings: 4 Hz Peristaltic Setting: 4 Bladder Pump: CPM 20 Refill/Discharge 4 sec Pressure 4 PSI Total Tubing Length: 20 feet (New Tubing)									

**COMMENTS:** Total Well Depth = 16.36 by Joyce Gamone date 2/1/22

WTE-3D = 90.42 - Hard Bottom  
Total Well Depth

# GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility			SITE LOCATION: Fort Myers, Florida
WELL NO: MW-4S	WELL WACS NO:	SAMPLE ID: 22S1LCRRF-4S	DATE: 2-1-22

## PURGING DATA

WELL DIAMETER(in): <b>2" PVC</b>	TUBING DIAMETER (in): <b>1/4" 18" fm</b>	SCREEN LENGTH: 5' ft From 13.03 ft to 18.03 ft "	STATIC DEPTH TO WATER (feet): <b>6.90</b>	PURGE PUMP TYPE: <b>Peristaltic Pump (PP)</b>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY				Water Level measured with: <b>MFM-GNU-01</b>
1 WELL VOLUME = (18.03 feet - 6.90 feet) X 0.16 gallons/foot = 1.8 gallons				PURGE METHOD: <b>2.3</b>
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)	<b>N/A</b>	= gallons + ( gallons/foot X feet) + gallons = gallons		

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): **7 1/2** FINAL PUMP OR TUBING DEPTH IN WELL (feet): **7 1/2** PURGING INITIATED AT: **1050** PURGING ENDED AT: **1110** TOTAL VOLUME PURGED (gallons): **3.0**

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)
1102	1.8	1.8	0.15	6.93	7.02	24.4	844	0.53	0.28	None clear	None	-147.9
1106	0.6	2.4	↓	6.93	6.99	24.5	850	0.49	0.27	↓	↓	-154.7
1110	0.6	3.0	↓	6.93	6.97	24.5	850	0.47	0.24	↓	↓	-158.1

## SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: <b>Steve Messick</b>	/ Jones Edmunds	SAMPLER(S) SIGNATURES: <b>Steve Messick</b>	SAMPLING INITIATED AT: <b>1112</b>	SAMPLING ENDED AT: <b>1117</b>
PUMP OR TUBING DEPTH IN WELL (feet): <b>7 1/2</b>		SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> FLOW RATE Other Samples Rate (mL / min): <b>565</b>	TUBING MATERIAL CODE: <b>PE &amp; S</b>	SAMPLING EQUIPMENT CODE: <b>APP</b>
FIELD DECONTAMINATION: Y <input checked="" type="radio"/>		FIELD-FILTERED: Y <input checked="" type="radio"/> FILTER SIZE: _____ µm Filtration Equipment Type:		DUPLICATE: Y <input checked="" type="radio"/>

SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS		
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*		
22S1LCRRF- <i>AS</i>	3	CG	40 mL	HCL	None	N/A	<b>601/602</b>	
22S1LCRRF- <i>AS</i>	1	PE	250 mL	HNO3	None	≤ 2	<b>Metals</b>	
22S1LCRRF- <i>AS</i>	1	PE	250 mL	H2SO4	None	≤ 2	<b>Ammonia</b>	
22S1LCRRF- <i>AS</i>	1	PE	250 mL	None	None	N/A	<b>Sulfate</b>	
22S1LCRRF- <i>AS</i>	1	PE	500 mL	None	None	N/A	<b>Chlorides, Nitrate, TDS</b>	

### REMARKS:

- Verified Sample pH as <2 or >12 (as applicable) at **MW- 45**
- Screened interval referenced is depth below Top of Casing
- Sky Conditions: **clear** Ambient Air Temperature: **20°C**
- Approx. Wind Speed and Direction: **0-8 MPH SE**

Grundfos Settings: **—** HZ Peristaltic Setting: **#4**  
Bladder Pump: CPM **—** Refill/Discharge **—** sec Pressure **—** PSI  
Total Tubing Length: **3.0** feet (New Tubing)

COMMENTS: Total Well Depth = **18.04** by **5. messick** date **2-1-22** hard bottom  
**MW- 4D** = **101.36** **5. messick** date **2-1-22** sedimented bottom

# GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility			SITE LOCATION: Fort Myers, Florida		
WELL NO: MW-2S	WELL WACS NO:		SAMPLE ID: 22S1LCRRF-2S	DATE: 2-1-2022	

## PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): <i>1/4" x 8' ft</i>	SCREEN LENGTH: 5' II From 12.15 ft to 17.15 ft "	STATIC DEPTH TO WATER (feet): <i>6.20</i>	PURGE PUMP TYPE: Peristaltic Pump (PP)								
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY				Water Level measured with: <i>MFM-GN4-01</i>								
1 WELL VOLUME = (17.15 feet - <i>6.20</i> feet) X 0.16 gallons/foot = <i>1.8</i> gallons				PURGE METHOD: 2.3								
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)												
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <i>7.</i>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <i>7</i>	PURGING INITIATED AT: <i>1142</i>	PURGING ENDED AT: <i>1201</i>	TOTAL VOLUME PURGED (gallons): <i>3.0</i>								
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)
1153	1.8	1.8	0.16	6.26	6.91	22.1	1085	0.73	0.47	None clear	None	-151.2
1157	0.6	2.4	1	6.26	6.85	22.2	1087	0.50	0.30	↓	↓	-153.8
1201	0.6	3.0	↓	6.26	6.84	22.2	1087	0.41	0.27	↓	↓	-154.2

## SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: <i>Steve Messick</i>	/ Jones Edmunds	SAMPLER(S) SIGNATURES: <i>Steve Messick</i>	SAMPLING INITIATED AT: <i>1203</i>	SAMPLING ENDED AT: <i>1208</i>						
PUMP OR TUBING DEPTH IN WELL (feet): <i>7</i>	SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> FLOW RATE Other Samples Rate (mL/min): <i>1-620</i>	TUBING MATERIAL CODE: <i>PE &amp; S</i>	SAMPLING EQUIPMENT CODE: APP							
FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/>	FIELD-FILTERED: Y <input checked="" type="checkbox"/> FILTER SIZE: <i>0 μm</i> Filtration Equipment Type:	DUPLICATE: Y <input checked="" type="checkbox"/>								
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION								
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	INTENDED ANALYSIS			
22S1LCRRF- <i>2s</i>	3	CG	40 mL	HCL	None	N/A	601/602			
22S1LCRRF- <i>2s</i>	1	PE	250 mL	HNO3	None	*	Metals			
22S1LCRRF- <i>2s</i>	1	PE	250 mL	H2SO4	None	*	Ammonia			
22S1LCRRF- <i>2s</i>	1	PE	250 mL	None	None	N/A	Sulfate			
22S1LCRRF- <i>2s</i>	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS			
REMARKS:										
<ul style="list-style-type: none"> <li>Verified Sample pH as &lt;2 or &gt;12 (as applicable) at MW-45</li> <li>Screened interval referenced is depth below Top of Casing</li> <li>Sky Conditions: <i>Scattered</i> Ambient Air Temperature: <i>22°C</i></li> <li>Approx. Wind Speed and Direction: <i>&lt;3 mph</i></li> </ul>										
Grundfos Settings: <i>1</i> Hz Peristaltic Setting: <i>#4</i> Bladder Pump: CPM <i>1</i> Refill/Discharge <i>1</i> sec Pressure <i>1</i> PSI Total Tubing Length: <i>20</i> feet (New Tubing)										

COMMENTS: Total Well Depth = *17.18* by *S. messick* date *2-1-22* slightly sedimented bottom  
MW-2S " " = *96.24* " *2-1-22* " "

# GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility			SITE LOCATION: Fort Myers, Florida		
WELL NO: EQUBLK #1	WELL WACS NO:	SAMPLE ID: 22S1LCRRF-1	DATE: 2-1-2022		

## PURGING DATA

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

## SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: <i>Steve Messick</i> / Jones Edmunds			SAMPLER(S) SIGNATURES: <i>Steve Messick</i>			SAMPLING INITIATED AT: 1235	SAMPLING ENDED AT: 1240					
PUMP OR TUBING DEPTH IN WELL (feet): <b>N/A</b>			SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> TUBING MATERIAL CODE: PE & S			SAMPLING EQUIPMENT CODE: APP						
FLOW RATE Other Samples Rate (mL/min): <b>1-300</b>			FIELD-FILTERED: Y <input checked="" type="checkbox"/> FILTER SIZE: _____ μm			DUPLICATE: Y <input checked="" type="checkbox"/>						
FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/>				Filtration Equipment Type:								
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*						
22S1LCRRF-EAB1	3	CG	40 mL	HCL	None	N/A	601/602					
22S1LCRRF-EAB1	1	PE	250 mL	HNO3	None	*	Metals					
22S1LCRRF-EAB1	1	PE	250 mL	H2SO4	None	*	Ammonia					
22S1LCRRF-EAB1	1	PE	250 mL	None	None	N/A	Sulfate					
22S1LCRRF-EAB1	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS					
<i>Royce &amp; I used same tubing (same lot #) and same silicone (same lot #). That is why we only did one Equipment Blank.</i>												
<b>REMARKS:</b> Royce & I used same tubing (same lot #) and same silicone (same lot #). That is why we only did one Equipment Blank. • Verified Sample pH as <2 or >12 (as applicable) at MW-45 .. Screened interval referenced is depth below Top of Casing Sky Conditions: <i>Scattered</i> Ambient Air Temperature: <b>23°C</b> Approx. Wind Speed and Direction: <b>23 mph</b> Grundfos Settings: <b>4</b> Hz Peristaltic Setting: <b>#4</b> Bladder Pump: CPM <b>7</b> Relit/Discharge <b>7</b> sec Pressure <b>1</b> PSI Total Tubing Length: <b>20</b> feet (New Tubing)												

COMMENTS: Total Well Depth = \_\_\_\_\_ by \_\_\_\_\_ date \_\_\_\_\_

New 1/4" tubing and #24 silicone flush with Zeph. Dist. Water Lot #092821271WF233/ 1/4" tubing lot # 2101 and #24 silicone lot # 28332930. Tubing then used at MW-15.

# GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility			SITE LOCATION: Fort Myers, Florida
WELL NO: MW-1S	WELL WACS NO:	SAMPLE ID: 22S1LCRRF-1S	DATE: 2-1-2022

## PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): <u>4" 18"</u> <u>Amu</u>	SCREEN LENGTH: 5' ft From 9.83 ft to 14.83 ft	STATIC DEPTH TO WATER (feet): <u>3.29</u>	PURGE PUMP TYPE: Peristaltic Pump (PP)								
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY				Water Level measured with: <u>Metric Grav-01</u> PURGE METHOD: 2.3								
1 WELL VOLUME = (14.83 feet - 3.29 feet) X 0.16 gallons/foot = 1.8 gallons												
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)												
<u>N/A</u>	= gallons + ( gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <u>4</u>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>4</u>	PURGING INITIATED AT: <u>1243</u>	PURGING ENDED AT: <u>1304</u>	TOTAL VOLUME PURGED (gallons): <u>2.8</u>								
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)
1256	1.8	1.8	0.13	3.34	6.80	22.5	691	0.71	3.29	None	None	-154.9
1300	3.5	2.3		3.34	6.82	22.6	693	0.66	2.12			-156.4
1304	0.5	2.8		3.34	6.81	22.6	694	0.59	1.58			-157.5

## SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: <u>Steve Messick</u>	/ Jones Edmunds	SAMPLER(S) SIGNATURES: <u>Steve Messick</u>	SAMPLING INITIATED AT: <u>1306</u>	SAMPLING ENDED AT: <u>1311</u>						
PUMP OR TUBING DEPTH IN WELL (feet): <u>4</u>	SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> TUBING MATERIAL CODE: PE & S	FLOW RATE Other Samples Rate (mL / min): <u>525</u>	SAMPLING EQUIPMENT CODE: APP							
FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/>	FIELD-FILTERED: Y <input checked="" type="checkbox"/>	FILTER SIZE: <u>0.45</u> µm	DUPLICATE: Y <input checked="" type="checkbox"/>							
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION								
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	INTENDED ANALYSIS			
22S1LCRRF-1S	3	CG	40 mL	HCL	None	N/A	601/602			
22S1LCRRF-1S	1	PE	250 mL	HNO3	None	*	Metals			
22S1LCRRF-1S	1	PE	250 mL	H2SO4	None	*	Ammonia			
22S1LCRRF-1S	1	PE	250 mL	None	None	N/A	Sulfate			
22S1LCRRF-1S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS			
<b>REMARKS:</b>										
<ul style="list-style-type: none"> <li>• Verified Sample pH as &lt;2 or &gt;12 (as applicable) at MW-465</li> <li>• Screened interval referenced is depth below Top of Casing</li> </ul> <p>Sky Conditions: <u>Scattered</u> Ambient Air Temperature: <u>23°C</u>  Approx. Wind Speed and Direction: <u>&lt;3 mph</u></p>										
Grundfos Settings: <u>1</u> Hz Peristaltic Setting: #3 Bladder Pump: CPM <u>1</u> Refill/Discharge <u>1</u> sec Pressure <u>1</u> PSI Total Tubing Length: <u>25</u> feet (New Tubing) <u>14.86</u>										
<b>COMMENTS:</b> Total Well Depth = <u>4 Amu</u> by <u>S. messick</u> date <u>2-1-22</u> Hand bottom MW-ID = " " 93.60 " " slightly sedimented bottom										

# JonesEdmunds

Corporate Office:  
730 NE Waldo Road, Gainesville, Florida 32641  
Ph. (352) 377-5821 Fax: (352) 377-3166

Other Offices:

Jacksonville | Sarasota | Tampa | Titusville  
Winter Haven | West Palm Beach

**2520**

Lab Tracking Number

## CHAIN OF CUSTODY RECORD

PROJECT REFERENCE		PROJECT NO		MATRIX TYPE		REQUIRED ANALYSIS		PAGE / OF																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
SAMPLER(s) NAME	CLIENT NAME	SAMPLE	STATION	DATE	TIME	GRAB	COMP	REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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## CALIBRATION LOG

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Meter ID:	YSI-GNV-05	RQ:	22S1LCRRF	Project:	Lee County Resource Recovery Facility		
Temperature (Quarterly) FT 1400		Date of Last Temperature Verification 01/05/2022					
DO (FT 1500)	Name	Date	Time ET	Temp. (°C)	DO Chart (mg/L)	Meter DO (mg/L)	Pass/Fail
Calibr.	Steve Messick	2-01-2022	1022	15.7	9.93	10.01	(P) / F
ICV			1023	16.3	9.80	9.75	(P) / F
CCV			1253	18.9	9.29	9.36	(P) / F
Calibr.							P / F
ICV							P / F
CCV							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 (µmhos/cm)	Meter Read. (µmhos/cm)	Pass/Fail
Calibr.	Steve Messick	2-1-22	1024	CC 21387	6-16-22	1413	1413	(P) / F
ICV			1026	CC 21390	6-17-22	84	83	(P) / F
CCV			1255	CC 21390	6-17-22	84	83	(P) / F
CCV			1256	CC 21387	6-16-22	1413	1416	(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
Calibr.								P / F
ICV								P / F
CCV								P / F
CCV								P / F

## Conductivity Acceptance Criteria ±5%

pH (FT 1100)	Name	Date	Time ET	Lot #	Expir. Date	Standard (S.U.)	Meter Read (S.U.)	Pass/Fail
Calibr.	Steve Messick	2-1-22	1027	CC 722414	4-29-23	7.00	7.00	(P) / F
Calibr.			1029	CC 728551	6-30-23	4.01	4.01	(P) / F
Calibr.			1031	CC 723464	5-11-23	10.01	10.00	(P) / F
ICV			1033	CC 684409	8-10-22	9.18	9.22	(P) / F
CCV			1258	CC 722414	4-29-23	7.00	6.98	(P) / F
CCV			1300	CC 728551	6-30-23	4.01	3.99	(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
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 -5.347 Weekly (-4.579 to -5.597 acceptable) Date Determined 2-1-22

**Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS**

SITE NAME Lee County Resource Recovery Facility DATE 2-1-2022

**INSTRUMENT (MAKE/MODEL#) YSI 556 MPS INSTRUMENT # YSI - GNV - 05**

**PARAMETER:** [check only one]

- TEMPERATURE     CONDUCTIVITY     SALINITY     pH     ORP  
 TURBIDITY     RESIDUAL Cl     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** **04/04/22**

**Stock Solution Lot # 21C100633 Mix Date: 01/04/2022 Expiration Date 2026-04-08**

Turbidity Calibration Log (DEP SOPs FT1000 & FT1600)  
 Regional Operations Centers

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Meter ID: TB-GNV-01 Date of Last Calibration: 01-04-2022 Project Name: Lee County Resource Recovery Facility

Quarterly Calibration

Sampler Name: Steve Messick

Date: 01-04-2022

Time: 1030 Hrs. ETZ

Standard Value (Use Primary Formazin Standards)		Exp. Date	Lot #	Type of Information Displayed During Calibration?	Value Displayed NTU	Calibration Pass / Fail
<0.1 NTU		Nov -22	A1205	Meter Reading	0.1	Pass
20 NTU		Nov -22	A1207	Meter Reading	19.4	Pass
100 NTU		Nov -22	A1202	Meter Reading	99.2	Pass
800 NTU		Nov - 22	A1204	Meter Reading	795	Pass

**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: 01-04-2022

Time: 1030 Hrs. ETZ

Standard Value (Use A Primary Formazin Standard)		Exp. Date	Lot #	Meter Reading NTU	Pass / Fail
20 NTU		Nov - 22	A1207	19.4	Pass

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

Sampler Name: Steve Messick

Date: 01-04-2022

Time: 1030 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	3.56	N/A	N/A	3.50	<2
10 - 100	40.2	N/A	N/A	40.9	<2
100 - 1000	423	N/A	N/A	429	<2

**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
2-1-22	1041	Steve Messick	Gel	3.50	N/A	N/A	3.57	(P) / F
	1042		Gel	40.9			40.5	(P) / F
	1042		Blank Cell	<0.25			0.17	(P) / F
	1304		Gel	3.50			3.55	(P) / F
	1305		Gel	40.9			40.5	(P) / F
	1305		Blank Cell	<0.25			0.19	(P) / F
			GEL	3.50				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)

**Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS**

**SITE NAME:** Quarterly Temperature check      **DATE:** 01/05/2022

DATE: 01/05/2022

**INSTRUMENT (MAKE/MODEL#)** YSI 556 MPS **INSTRUMENT #** YSI-GNV-05

**PARAMETER: [check only one]**

TEMPERATURE       CONDUCTIVITY       SALINITY       pH       ORP  
 TURBIDITY       RESIDUAL Cl       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 NIST Thermometer 10.0 °C**      **#94748 Cal Date: 06/26/21**

Standard B NIST Thermometer 25.0 °C #94748 Exp. Date: 06/26/22

Standard C NIST Thermometer 40.0 °C

## **ATTACHMENT 7**

### **5-YEAR ALL DATA TABLE**

**ALL DATA****LEE COUNTY RESOURCE RECOVERY FACILITY****JUNE 2017 THROUGH MAY 2022**

PARAMETER	CONDUC-TIVITY (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
STANDARD UNITS	(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 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
<b>BACKGROUND</b>												
MW-1S	08/21/2017	720	0.20	0.29	21.71	6.69	-	24.4	5.62	0.317	35.0	0.0244
MW-1S	02/12/2018	716	3.73	0.28	18.18	6.75	-	23.0	0.78	0.07	25.9	0.055
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
MW-1S	02/25/2019	634	2.85	2.72	19.06	6.93	-	22.3	14.59	0.57	26.6	<0.01
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
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
MW-1S	08/04/2020	693	2.64	0.56	19.27	6.71	-63.2	25.1	0.27	0.76	26.3	< 0.025
MW-1S	02/02/2021	700	2.78	0.41	19.13	6.78	-84.3	22.2	0.24	0.71	27.0	< 0.025
MW-1S	11/02/2021	696	1.89	0.22	20.02	6.81	-100.8	24.3	0.39	0.74	27.4	< 0.025
MW-1S	02/01/2022	694	3.29	0.59	18.62	6.81	-157.5	22.6	1.58	0.74	29.0	< 0.025
<b>DETECTION</b>												
MW-2S	08/21/2017	947	3.03	0.39	21.15	6.60	-	24.4	5.38	0.15	17.5	<0.01
MW-2S	02/12/2018	972	6.61	2.10	17.57	6.68	-	22.4	1.58	<0.01	13.6	0.037
MW-2S	08/07/2018	1009	4.68	0.52	19.50	6.82	-	23.9	3.23	0.331	32.4	<0.01
MW-2S	02/25/2019	860	5.81	2.57	18.37	6.89	-	22.0	4.40	0.326	16.2	<0.01
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
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
MW-2S	08/04/2020	950	5.54	0.41	18.64	6.73	-60.2	24.8	0.40	0.59	38.4	< 0.025
MW-2S	02/02/2021	1058	5.79	0.49	18.39	6.75	-59.7	22.0	0.28	0.44	26.3	< 0.025
MW-2S	08/18/2021	1077	2.62	0.62	21.56	6.71	-43.1	24.6	0.21	0.50	29.3	< 0.025
MW-2S	02/01/2022	1087	6.20	0.41	17.98	6.84	-154.2	22.2	0.27	0.40	17.7	< 0.025
WTE-3SR	08/21/2017	706	3.86	0.19	20.12	6.81	-	27.9	5.72	0.554	18.6	<0.01
WTE-3SR	02/12/2018	685	7.38	0.36	16.60	6.90	-	25.8	4.37	0.36	23.5	<0.01
WTE-3SR	08/07/2018	719	5.25	0.70	18.73	6.92	-	27.6	3.85	0.857	23.2	<0.01
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
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
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
WTE-3SR	08/04/2020	807	6.22	0.48	17.76	6.82	-65.9	28.8	0.37	1.1	34.7	< 0.025
WTE-3SR	02/02/2021	828	6.48	0.53	17.50	6.88	-54.8	23.6	0.29	1.0	22.8	< 0.025
WTE-3SR	08/18/2021	842	3.28	0.29	20.70	6.85	-52.7	28.4	0.16	1.2	31.3	< 0.025
WTE-3SR	02/01/2022	932	6.81	0.19	17.17	6.51	-50.9	24.9	1.52	1.1	27.5	0.12
MW-4S	08/21/2017	830	4.02	0.23	18.46	6.67	-	29.3	3.88	1.07	9.66	0.0252
MW-4S	02/12/2018	723	7.40	0.27	15.08	6.76	-	28.0	2.71	0.48	10.8	0.077

**ALL DATA****LEE COUNTY RESOURCE RECOVERY FACILITY****JUNE 2017 THROUGH MAY 2022**

PARAMETER	CONDUC-TIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPE-RATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	SULFATE
STANDARD UNITS	(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 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
MW-4S	08/07/2018	753	5.29	0.60	17.19	6.79	-	29.2	2.07	1.11	12.3	<0.01
MW-4S	02/25/2019	646	6.60	3.07	15.88	6.95	-	27.3	3.16	0.979	10.1	0.0348
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
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
MW-4S	08/03/2020	1021	6.07	0.48	16.41	6.89	-72.4	30.0	0.40	0.63	129	<0.025
MW-4S	02/01/2021	797	6.33	0.35	16.15	6.93	-74.4	27.1	0.21	0.95	46.8	<0.025
MW-4S	08/18/2021	888	3.58	0.30	18.90	6.74	-58.2	30.0	0.20	1.3	39.1	<0.025
MW-4S	02/01/2022	850	6.90	0.47	15.58	6.97	-158.1	24.5	0.24	1.3	46.5	0.073
MW-5S	08/21/2017	1030	3.07	0.24	20.74	6.63	-	27.1	9.34	0.948	25.2	<0.01
MW-5S	02/12/2018	1065	6.31	0.77	17.50	6.60	-	25.1	4.42	1.01	25.6	0.057
MW-5S	08/07/2018	891	4.29	0.44	19.52	6.79	-	26.6	2.32	1.26	15.7	<0.01
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
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
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
MW-5S	08/03/2020	1208	4.92	0.37	18.89	6.76	-58.2	27.8	0.33	1.1	18.3	<0.025
MW-5S	09/08/2020	1016	2.75	0.80	21.06	6.71	28.7	28.6	0.27	-	-	191
MW-5S	02/01/2021	1028	5.36	0.57	18.45	6.70	-51.2	24.2	0.30	1.1	36.5	<0.025
MW-5S	08/18/2021	883	2.73	0.27	21.08	6.69	-49.1	28.4	0.29	0.90	27.1	<0.025
MW-5S	02/01/2022	940	5.84	0.24	17.97	6.42	-1.3	24.5	0.49	1.0	30.8	<0.025
MW-6S	08/21/2017	624	5.85	0.25	17.81	6.84	-	26.8	16.2	1.15	12.7	<0.01
MW-6S	02/12/2018	593	9.09	0.37	14.57	6.98	-	25.8	3.41	0.76	14.1	0.055
MW-6S	08/07/2018	655	7.08	0.47	16.58	7.02	-	26.7	5.23	0.984	13.0	<0.01
MW-6S	02/25/2019	710	8.29	3.18	15.37	6.92	-	24.7	4.31	1.24	18.5	0.0433
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
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
MW-6S	08/03/2020	676	7.68	0.40	15.98	6.87	-90.3	27.8	0.32	1.0	9.0	<0.025
MW-6S	02/01/2021	667	8.12	0.49	15.54	6.91	-32.8	24.6	0.32	1.2	12.5	0.084
MW-6S	08/18/2021	732	5.48	0.31	18.18	6.77	-53.3	29.2	0.30	1.1	10.3	<0.025
MW-6S	02/01/2022	739	8.61	0.28	15.05	6.70	-2.3	25.3	0.44	1.4	12.5	0.039 I

**LEGEND**

\*=Primary Drinking Water Standard

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)

\*\*=Secondary Drinking Water Standard

J = Estimated value

\*\*\*=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)

V = Analyte found in associated method blank

(1)=No Standard

Q = Estimated value; analyte analyzed after acceptable holding time

-=Not Analyzed

**ALL DATA****LEE COUNTY RESOURCE RECOVERY FACILITY****JUNE 2017 THROUGH MAY 2022**

PARAMETER	TOTAL DISSOLVED SOLIDS	ALUMINUM	ARSENIC	CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1-TRICHLORO-ETHANE	1,1,2,2-TETRACHLORO-ETHANE	1,1,2-TRICHLORO-ETHANE	
STANDARD UNITS	500 mg/L** mg/L	200 µg/L** µg/L	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	
<b>BACKGROUND</b>													
MW-1S	08/21/2017	406	<10	2.4	<0.2	<1	3990	<1	<0.02	19.9	<0.5	<0.1	<0.5
MW-1S	02/12/2018	392	<10	2.2	<0.2	<1	3614	<1	<0.02	17.9	<0.5	<0.1	<0.5
MW-1S	08/07/2018	416	25.7	3.4	<0.2	<1	4840	<1	<0.02	17.5	<0.5	<0.1	<0.5
MW-1S	02/25/2019	394	<10	6.2	<0.2	1.1 I	7271	<1	<0.02	17.1	<0.5	<0.1	<0.5
MW-1S	08/06/2019	393	< 30.7	< 7.1	< 0.33	< 1.7	3950	< 4.6	< 0.10	19.2 I	< 0.30	< 0.20	< 0.30
MW-1S	02/04/2020	413	< 30.7	< 7.1	< 0.33	< 1.7	3350	< 4.6	< 0.10	18.4	< 0.30	< 0.20	< 0.30
MW-1S	08/04/2020	382	< 30.7	< 7.1	< 0.33	< 1.7	4170	< 4.6	< 0.090	16.9	< 0.30	< 0.20	< 0.30
MW-1S	02/02/2021	419	< 30.7	< 7.1	< 0.33	< 1.7	3730	< 4.6	< 0.090	16.2	< 0.30	< 0.59	< 0.30
MW-1S	11/02/2021	376	< 30.7	< 3.4	< 0.33	< 1.7	3330	< 4.6	< 0.090	16.3	< 0.30	< 0.59	< 0.30
MW-1S	02/01/2022	405	< 31.0	< 3.4	< 0.33	< 1.7	3360	< 4.6	< 0.090	17.4	< 0.30	< 0.59	< 0.30
<b>DETECTION</b>													
MW-2S	08/21/2017	620	<10	2.2	<0.2	<1	3950	<1	<0.02	19.8	<0.5	<0.1	<0.5
MW-2S	02/12/2018	686	<10	<1	<0.2	<1	2440	<1	<0.02	13.9	<0.5	<0.1	<0.5
MW-2S	08/07/2018	694	26.6	2.4	<0.2	<1	4270	<1	<0.02	23.8	<0.5	<0.1	<0.5
MW-2S	02/25/2019	648	13.2 I	4.6	<0.2	1.6 I	3825	<1	<0.02	15.7	<0.5	<0.1	<0.5
MW-2S	05/29/2019	-	-	-	-	-	-	-	-	-	-	-	-
MW-2S	08/06/2019	606	< 30.7	< 7.1	< 0.33	< 1.7	3810	< 4.6	< 0.10	23.6	< 0.30	< 0.20	< 0.30
MW-2S	02/04/2020	766	< 30.7	< 7.1	< 0.33	< 1.7	3290	< 4.6	< 0.10	27.3	< 0.30	< 0.20	< 0.30
MW-2S	08/04/2020	622	< 30.7	< 7.1	< 0.33	< 1.7	4160	< 4.6	< 0.090	28.6	< 0.30	< 0.20	< 0.30
MW-2S	02/02/2021	756	< 30.7	< 7.1	< 0.33	< 1.7	3640	< 4.6	< 0.090	18.3	< 0.30	< 0.59	< 0.30
MW-2S	08/18/2021	732	< 30.7	4.7 I	< 0.33	< 1.7	4210	< 4.6	< 0.090	18.2	< 0.30	< 0.59	< 0.30
MW-2S	02/01/2022	778	< 31.0	4.1 I	< 0.33	< 1.7	3650	< 4.6	< 0.090	16.4	< 0.30	< 0.59	< 0.30
WTE-3SR	08/21/2017	408	<10	<1	<0.2	<1	3230	<1	<0.02	9.55	<0.5	<0.1	<0.5
WTE-3SR	02/12/2018	388	<10	<1	<0.2	<1	2838	<1	<0.02	10.2	<0.5	<0.1	<0.5
WTE-3SR	08/07/2018	450	26.4	<1	<0.2	<1	3200	<1	<0.02	10.8	<0.5	<0.1	<0.5
WTE-3SR	02/25/2019	400	18.6 I	3.0	<0.2	<1	2659	<1	<0.02	11.2	<0.5	<0.1	<0.5
WTE-3SR	08/06/2019	409	< 30.7	< 7.1	< 0.33	< 1.7	3070	< 4.6	< 0.10	11.6	< 0.30	< 0.20	< 0.30
WTE-3SR	02/03/2020	546	< 30.7	< 7.1	< 0.33	< 1.7	1730	< 4.6	0.15 I	13.4	< 0.30	< 0.20	< 0.30
WTE-3SR	08/04/2020	483	< 30.7	< 7.1	< 0.33	< 1.7	3920	< 4.6	< 0.090	13.8	< 0.30	< 0.20	< 0.30
WTE-3SR	02/02/2021	549	< 30.7	< 7.1	< 0.33	< 1.7	2530	< 4.6	< 0.090	12.1	< 0.30	< 0.59	< 0.30
WTE-3SR	08/18/2021	536	< 30.7	< 3.4	< 0.33	< 1.7	3400	< 4.6	< 0.090	11.7	< 0.30	< 0.18	< 0.30
WTE-3SR	02/01/2022	622	< 31.0	< 3.4	< 0.33	< 1.7	3050	< 4.6	< 0.090	12.9	< 0.30	< 0.59	< 0.30
MW-4S	08/21/2017	508	<10	<1	<0.2	<1	1330	<1	<0.02	8.27	<0.5	<0.1	<0.5
MW-4S	02/12/2018	432	<10	<1	<0.2	<1	1131	<1	<0.02	8.30	<0.5	<0.1	<0.5

**ALL DATA****LEE COUNTY RESOURCE RECOVERY FACILITY****JUNE 2017 THROUGH MAY 2022**

PARAMETER		TOTAL DISSOLVED SOLIDS	ALUMINUM	ARSENIC	CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1-TRICHLORO-ETHANE	1,1,2,2-TETRACHLORO-ETHANE	1,1,2-TRICHLORO-ETHANE
STANDARD UNITS		500 mg/L** mg/L	200 µg/L** µg/L	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
MW-4S	08/07/2018	466	<10	<1	<0.2	<1	1950	<1	<0.02	7.72	<0.5	<0.1	<0.5
MW-4S	02/25/2019	402	<10	2.8	<0.2	<1	1567	<1	<0.02	7.00	<0.5	<0.1	<0.5
MW-4S	08/06/2019	461	< 30.7	< 7.1	< 0.33	< 1.7	2120	< 4.6	< 0.10	16.1	< 0.30	< 0.20	< 0.30
MW-4S	02/04/2020	556	< 30.7	< 7.1	< 0.33	< 1.7	1220	< 4.6	< 0.10	48.6	< 0.30	< 0.20	< 0.30
MW-4S	08/03/2020	589	< 30.7	< 7.1	0.38J	< 1.7	1900	< 4.6	< 0.090	80.7	< 0.30	< 0.20	< 0.30
MW-4S	02/01/2021	499	< 30.7	< 7.1	< 0.33	< 1.7	1260	< 4.6	< 0.090	58.9	< 0.30	< 0.59	< 0.30
MW-4S	08/18/2021	508	< 30.7	< 3.4	< 0.33	< 1.7	2490	< 4.6	< 0.090	33.1	< 0.30	< 0.59	< 0.30
MW-4S	02/01/2022	493	< 31.0	< 3.4	< 0.33	< 1.7	927	< 4.6	< 0.090	46.3	< 0.30	< 0.59	< 0.30
MW-5S	08/21/2017	706	<10	3.7	<0.2	<1	3640	<1	<0.02	20.6	<0.5	<0.1	<0.5
MW-5S	02/12/2018	718	<10	<1	<0.2	<1	3493	<1	<0.02	20.4	<0.5	<0.1	<0.5
MW-5S	08/07/2018	574	12.3 I	2.7	<0.2	<1	3130	<1	<0.02	15.4	<0.5	<0.1	<0.5
MW-5S	02/25/2019	532	<10	3.7	<0.2	1.2 I	2721	<1	<0.02	15.5	<0.5	<0.1	<0.5
MW-5S	08/06/2019	471	< 30.7	< 7.1	< 0.33	< 1.7	2520	< 4.6	< 0.10	17.5	< 0.30	< 0.20	< 0.30
MW-5S	02/04/2020	514	< 30.7	< 7.1	< 0.33	< 1.7	1650	< 4.6	< 0.10	24.2	< 0.30	< 0.20	< 0.30
MW-5S	08/03/2020	864	< 30.7	< 7.1	0.36J	< 1.7	4120	< 4.6	< 0.090	24.5	< 0.30	< 0.20	< 0.30
MW-5S	09/08/2020	-	-	-	-	-	-	-	-	-	-	-	-
MW-5S	02/01/2021	646	< 30.7	< 7.1	< 0.33	< 1.7	2670	< 4.6	< 0.090	28.1	< 0.30	< 0.59	< 0.30
MW-5S	08/18/2021	558	< 30.7	< 3.4	< 0.33	< 1.7	2570	< 4.6	< 0.090	22.8	< 0.30	< 0.59	< 0.30
MW-5S	02/01/2022	576	< 31.0	< 3.4	< 0.33	< 1.7	2550	< 4.6	< 0.090	28.3	< 0.30	< 0.59	< 0.30
MW-6S	08/21/2017	344	16.2	<1	<0.2	<1	1650	<1	<0.02	6.68	<0.5	<0.1	<0.5
MW-6S	02/12/2018	342	<10	<1	<0.2	<1	1349	<1	<0.02	7.15	<0.5	<0.1	<0.5
MW-6S	08/07/2018	414	21.0	<1	<0.2	<1	2050	<1	<0.02	5.84	<0.5	<0.1	<0.5
MW-6S	02/25/2019	462	<10	2.3	<0.2	<1	2714	<1	<0.02	6.14	<0.5	<0.1	<0.5
MW-6S	08/06/2019	514	< 30.7	< 7.1	< 0.33	< 1.7	3890	< 4.6	< 0.10	6.3	< 0.30	< 0.20	< 0.30
MW-6S	02/03/2020	419	< 30.7	< 7.1	< 0.33	< 1.7	1190	< 4.6	0.13 I	10.0	< 0.30	< 0.20	< 0.30
MW-6S	08/03/2020	397	< 30.7	< 7.1	< 0.33	< 1.7	2590	< 4.6	< 0.090	5.5	< 0.30	< 0.20	< 0.30
MW-6S	02/01/2021	419	< 30.7	< 7.1	< 0.33	< 1.7	1510	< 4.6	< 0.090	7.5	< 0.30	< 0.59	< 0.30
MW-6S	08/18/2021	440	< 30.7	< 3.4	< 0.33	< 1.7	2990	< 4.6	< 0.090	5.2	< 0.30	< 0.59	< 0.30
MW-6S	02/01/2022	431	< 31.0	< 3.4	< 0.33	< 1.7	2360	< 4.6	< 0.090	6.6	< 0.30	< 0.59	< 0.30

**LEGEND**

\*=Primary Drinking Water Standard

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)

\*\*=Secondary Drinking Water Standard

J = Estimated value

\*\*\*=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)

V = Analyte found in associated method blank

(1)=No Standard

Q = Estimated value; analyte analyzed after acceptable holding time

-=Not Analyzed

**ALL DATA****LEE COUNTY RESOURCE RECOVERY FACILITY****JUNE 2017 THROUGH MAY 2022**

PARAMETER	1,1-DICHLORO-ETHANE	1,1-DICHLORO-ETHENE	1,2-DICHLORO-BENZENE	1,2-DICHLORO-ETHANE	1,2-DICHLORO-PROPANE	1,3-DICHLORO-BENZENE	1,4-DICHLORO-BENZENE	2-CHLORO-ETHYL-VINYL ETHER	BENZENE	BROMO-DICHLOROMETHANE	BROMOFORM	BROMO-METHANE
STANDARD UNITS	70 µg/L*** µg/L	7 µg/L* µg/L	600 µg/L* µg/L	3 µg/L* µg/L	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
<b>BACKGROUND</b>												
MW-1S	08/21/2017	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-1S	02/12/2018	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-1S	08/07/2018	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-1S	02/25/2019	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-1S	08/06/2019	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-1S	02/04/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-1S	08/04/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-1S	02/02/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 0.48
MW-1S	11/02/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 0.48
MW-1S	02/01/2022	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.44	< 2.8
<b>DETECTION</b>												
MW-2S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-2S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-2S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-2S	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-2S	05/29/2019	-	-	-	-	-	-	-	-	-	-	-
MW-2S	08/06/2019	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-2S	02/04/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-2S	08/04/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-2S	02/02/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 0.48
MW-2S	08/18/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 0.48
MW-2S	02/01/2022	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.44	< 2.8
WTE-3SR	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
WTE-3SR	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
WTE-3SR	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
WTE-3SR	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
WTE-3SR	08/06/2019	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
WTE-3SR	02/03/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
WTE-3SR	08/04/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
WTE-3SR	02/02/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 0.48
WTE-3SR	08/18/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 1.0
WTE-3SR	02/01/2022	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.44	< 2.8
MW-4S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-4S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5

## ALL DATA

## LEE COUNTY RESOURCE RECOVERY FACILITY

JUNE 2017 THROUGH MAY 2022

PARAMETER	1,1-DICHLORO-ETHANE	1,1-DICHLORO-ETHENE	1,2-DICHLORO-BENZENE	1,2-DICHLORO-ETHANE	1,2-DICHLORO-PROPANE	1,3-DICHLORO-BENZENE	1,4-DICHLORO-BENZENE	2-CHLORO-ETHYL-VINYL ETHER	BENZENE	BROMO-DICHLORO-METHANE	BROMOFORM	BROMO-METHANE
STANDARD UNITS	70 µg/L*** µg/L	7 µg/L* µg/L	600 µg/L* µg/L	3 µg/L* µg/L	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
MW-4S	08/07/2018	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-4S	02/25/2019	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5
MW-4S	08/06/2019	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-4S	02/04/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 4.0
MW-4S	08/03/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-4S	02/01/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 4.0
MW-4S	08/18/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 8.1
MW-4S	02/01/2022	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.44	< 2.8
MW-5S	08/21/2017	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-5S	02/12/2018	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-5S	08/07/2018	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-5S	02/25/2019	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5
MW-5S	08/06/2019	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-5S	02/04/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 4.0
MW-5S	08/03/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-5S	09/08/2020	-	-	-	-	-	-	-	-	-	-	-
MW-5S	02/01/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 4.8
MW-5S	08/18/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 8.1
MW-5S	02/01/2022	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.44	< 2.8
MW-6S	08/21/2017	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-6S	02/12/2018	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-6S	08/07/2018	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-6S	02/25/2019	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5
MW-6S	08/06/2019	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-6S	02/03/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 4.0
MW-6S	08/03/2020	< 0.34	< 0.27	< 0.29	< 0.27	< 0.23	< 0.33	< 0.28	< 1.4	< 0.30	< 0.19	< 2.6
MW-6S	02/01/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 4.8
MW-6S	08/18/2021	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.19	< 8.1
MW-6S	02/01/2022	< 0.34	< 0.59	< 0.60	< 0.27	< 0.23	< 0.33	< 0.28	< 13.0	< 0.30	< 0.44	< 2.8

## LEGEND

\*=Primary Drinking Water Standard

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)

\*\*=Secondary Drinking Water Standard

J = Estimated value

\*\*\*=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)

V = Analyte found in associated method blank

(1)=No Standard

Q = Estimated value; analyte analyzed after acceptable holding time

-=Not Analyzed

**ALL DATA****LEE COUNTY RESOURCE RECOVERY FACILITY****JUNE 2017 THROUGH MAY 2022**

PARAMETER	CARBON TETRA-CHLORIDE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CHLORO-METHANE	CIS-1,3-DICHLORO-PROPENE	DIBROMO-CHLORO-METHANE	DICHLORO-DIFLUORO-METHANE	DICHLORO-METHANE	ETHYL-BENZENE	TETRA-CHLORO-ETHENE	TOLUENE
STANDARD UNITS	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	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
<b>BACKGROUND</b>												
MW-1S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-1S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-1S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-1S	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-1S	08/06/2019	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38
MW-1S	02/04/2020	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38
MW-1S	08/04/2020	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38
MW-1S	02/02/2021	< 0.44	< 0.35	< 3.7	< 0.32	< 0.43	< 0.17	< 0.45	< 0.26	< 4.4	< 0.30	< 0.38
MW-1S	11/02/2021	< 0.44	< 0.35	< 3.7	< 0.32	< 0.43	< 0.17	< 0.45	< 0.26	< 4.4	< 0.30	< 0.38
MW-1S	02/01/2022	< 0.44	< 0.35	< 3.7	< 0.56	< 0.92	< 0.51	< 0.97	< 0.84	< 4.4	< 0.30	< 0.38
<b>DETECTION</b>												
MW-2S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-2S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-2S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-2S	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-2S	05/29/2019	-	-	-	-	-	-	-	-	-	-	-
MW-2S	08/06/2019	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38
MW-2S	02/04/2020	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38
MW-2S	08/04/2020	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 0.26	< 2.0	0.34 I	< 0.38
MW-2S	02/02/2021	< 0.44	< 0.35	< 3.7	< 0.32	< 0.43	< 0.17	< 0.45	< 0.26	< 4.4	< 0.30	< 0.38
MW-2S	08/18/2021	< 0.44	< 0.35	< 3.7	< 0.32	< 0.43	< 0.17	< 0.45	< 0.26	< 4.4	< 0.30	< 0.38
MW-2S	02/01/2022	< 0.44	< 0.35	< 3.7	< 0.56	< 0.92	< 0.51	< 0.97	< 0.84	< 4.4	< 0.30	< 0.38
WTE-3SR	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
WTE-3SR	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
WTE-3SR	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
WTE-3SR	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
WTE-3SR	08/06/2019	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38
WTE-3SR	02/03/2020	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38
WTE-3SR	08/04/2020	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38
WTE-3SR	02/02/2021	< 0.44	< 0.35	< 3.7	< 0.32	< 0.43	< 0.17	< 0.45	< 0.26	< 4.4	< 0.30	< 0.38
WTE-3SR	08/18/2021	< 0.44	< 0.35	< 1.4	< 0.32	< 0.96	< 0.17	< 0.45	< 0.26	< 1.5	< 0.30	< 0.38
WTE-3SR	02/01/2022	< 0.44	< 0.35	< 3.7	< 0.56	< 0.92	< 0.51	< 0.97	< 0.84	< 4.4	< 0.30	< 0.38
MW-4S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-4S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5

## ALL DATA

## LEE COUNTY RESOURCE RECOVERY FACILITY

JUNE 2017 THROUGH MAY 2022

PARAMETER	CARBON TETRA-CHLORIDE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CHLORO-METHANE	CIS-1,3-DICHLORO-PROPENE	DIBROMO-CHLORO-METHANE	DICHLORO-DIFLUOROMETHANE	DICHLORO-METHANE	ETHYL-BENZENE	TETRA-CHLORO-ETHENE	TOLUENE
STANDARD UNITS	3 µg/L*	100 µg/L*	12 µg/L***	70 µg/L***	2.7 µg/L***	0.4 µg/L***	0.4 µg/L***	1400 µg/L***	5 µg/L*	30 µg/L**	3 µg/L*	40 µg/L**
MW-4S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-4S	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-4S	08/06/2019	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 2.0	< 0.30	< 0.38	< 0.33
MW-4S	02/04/2020	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 2.0	< 0.30	< 0.38	< 0.33
MW-4S	08/03/2020	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 2.0	< 0.30	< 0.38	< 0.33
MW-4S	02/01/2021	< 0.44	< 0.35	< 3.7	< 0.32	< 0.43	< 0.17	< 0.45	< 2.6	< 4.4	< 0.30	< 0.38
MW-4S	08/18/2021	< 0.44	< 0.35	< 3.7	< 0.32	< 0.43	< 0.17	< 0.45	< 2.6	< 4.4	< 0.30	< 0.38
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MW-5S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-5S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-5S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-5S	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-5S	08/06/2019	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 2.0	< 0.30	< 0.38	< 0.33
MW-5S	02/04/2020	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 2.0	< 0.30	< 0.38	< 0.33
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MW-5S	09/08/2020	-	-	-	-	-	-	-	-	-	-	-
MW-5S	02/01/2021	< 0.44	< 0.35	< 3.7	< 0.32	< 0.43	< 0.17	< 0.45	< 2.6	< 4.4	< 0.30	< 0.38
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MW-6S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-6S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-6S	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
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## LEGEND

\*=Primary Drinking Water Standard

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)

\*\*=Secondary Drinking Water Standard

J = Estimated value

\*\*\*=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)

V = Analyte found in associated method blank

(1)=No Standard

Q = Estimated value; analyte analyzed after acceptable holding time

-=Not Analyzed

**ALL DATA****LEE COUNTY RESOURCE RECOVERY FACILITY****JUNE 2017 THROUGH MAY 2022**

PARAMETER	TRANS-1,2-DICHLORO-ETHENE	TRANS-1,3-DICHLORO-PROPENE	TRICHLORO-ETHENE	TRICHLORO-FLUORO-METHANE	VINYL CHLORIDE	XYLENES	TOTAL VOCs
STANDARD UNITS	100 µg/L*	0.4 µg/L***	3 µg/L*	2100 µg/L***	1 µg/L*	20 µg/L**	(1) µg/L

**BACKGROUND**

MW-1S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-1S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-1S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-1S	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-1S	08/06/2019	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-1S	02/04/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-1S	08/04/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-1S	02/02/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 2.1
MW-1S	11/02/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 2.1
MW-1S	02/01/2022	< 0.23	< 0.89	< 0.36	< 0.82	< 0.88	< 2.1

**DETECTION**

MW-2S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-2S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-2S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-2S	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-2S	05/29/2019	-	-	-	-	-	-
MW-2S	08/06/2019	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-2S	02/04/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-2S	08/04/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-2S	02/02/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 2.1
MW-2S	08/18/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 2.1
MW-2S	02/01/2022	< 0.23	< 0.89	< 0.36	< 0.82	< 0.88	< 2.1
WTE-3SR	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	-
WTE-3SR	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-
WTE-3SR	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-
WTE-3SR	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	-
WTE-3SR	08/06/2019	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
WTE-3SR	02/03/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
WTE-3SR	08/04/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
WTE-3SR	02/02/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 2.1
WTE-3SR	08/18/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 0.63
WTE-3SR	02/01/2022	< 0.23	< 0.89	< 0.36	< 0.82	< 0.88	< 2.1
MW-4S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-4S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-

**ALL DATA****LEE COUNTY RESOURCE RECOVERY FACILITY****JUNE 2017 THROUGH MAY 2022**

PARAMETER	TRANS-1,2-DICHLORO-ETHENE	TRANS-1,3-DICHLORO-PROPENE	TRICHLORO-ETHENE	TRICHLORO-FLUORO-METHANE	VINYL CHLORIDE	XYLENES	TOTAL VOCs
STANDARD UNITS	100 µg/L*	0.4 µg/L***	3 µg/L*	2100 µg/L***	1 µg/L*	20 µg/L**	(1) µg/L
MW-4S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-4S	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-4S	08/06/2019	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-4S	02/04/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-4S	08/03/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-4S	02/01/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 2.1
MW-4S	08/18/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 2.1
MW-4S	02/01/2022	< 0.23	< 0.89	< 0.36	< 0.82	< 0.88	< 2.1
MW-5S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-5S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-5S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-5S	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-5S	08/06/2019	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-5S	02/04/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-5S	08/03/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-5S	09/08/2020	-	-	-	-	-	-
MW-5S	02/01/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 2.1
MW-5S	08/18/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 2.1
MW-5S	02/01/2022	< 0.23	< 0.89	< 0.36	< 0.82	< 0.88	< 2.1
MW-6S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-6S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-6S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-6S	02/25/2019	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-6S	08/06/2019	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-6S	02/03/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-6S	08/03/2020	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39	< 2.1
MW-6S	02/01/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 2.1
MW-6S	08/18/2021	< 0.23	< 0.37	< 0.36	< 0.35	< 0.39	< 2.1
MW-6S	02/01/2022	< 0.23	< 0.89	< 0.36	< 0.82	< 0.88	< 2.1

**LEGEND**

\*=Primary Drinking Water Standard

I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)

\*\*=Secondary Drinking Water Standard

J = Estimated value

\*\*\*=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)

V = Analyte found in associated method blank

(1)=No Standard

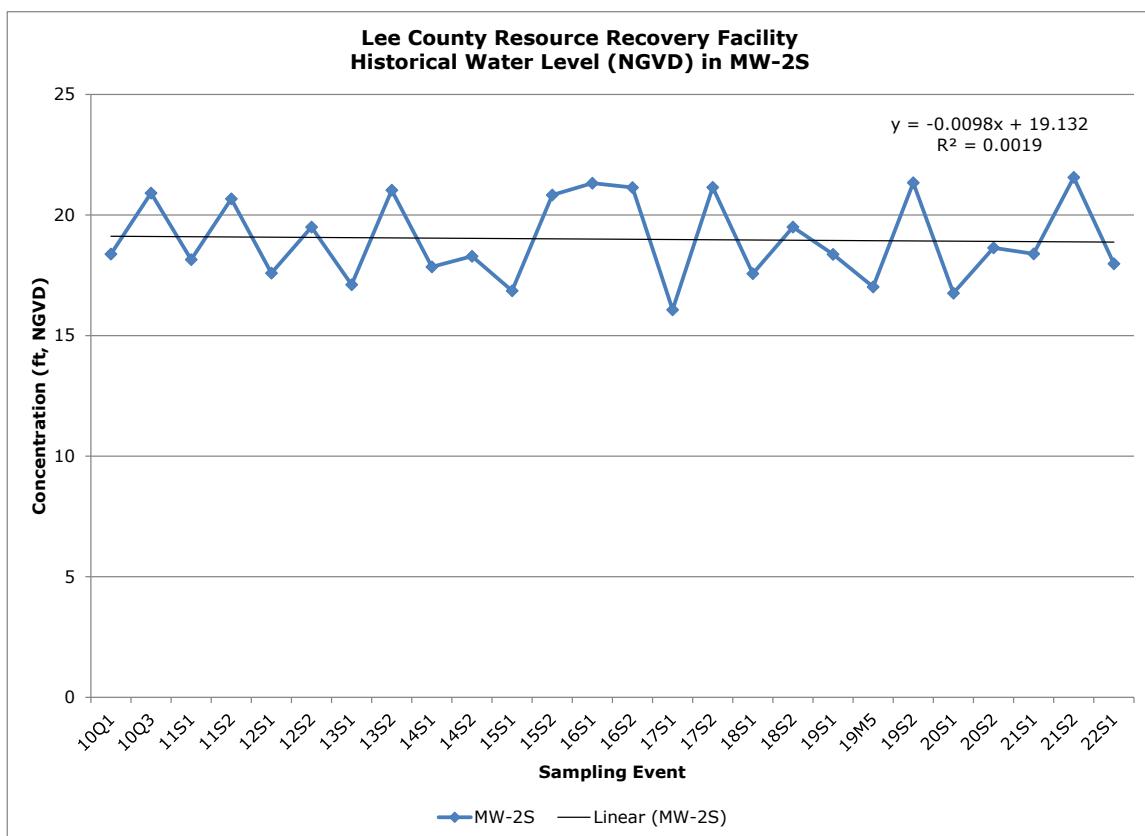
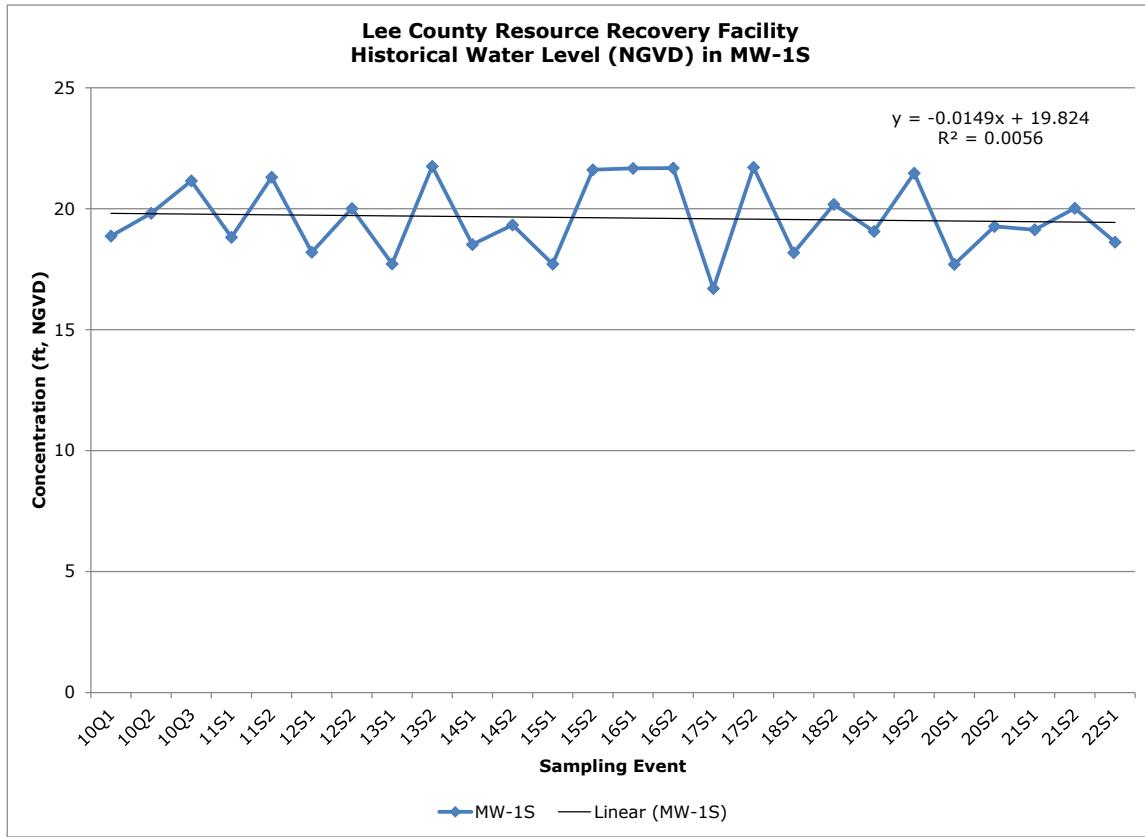
Q = Estimated value; analyte analyzed after acceptable holding time

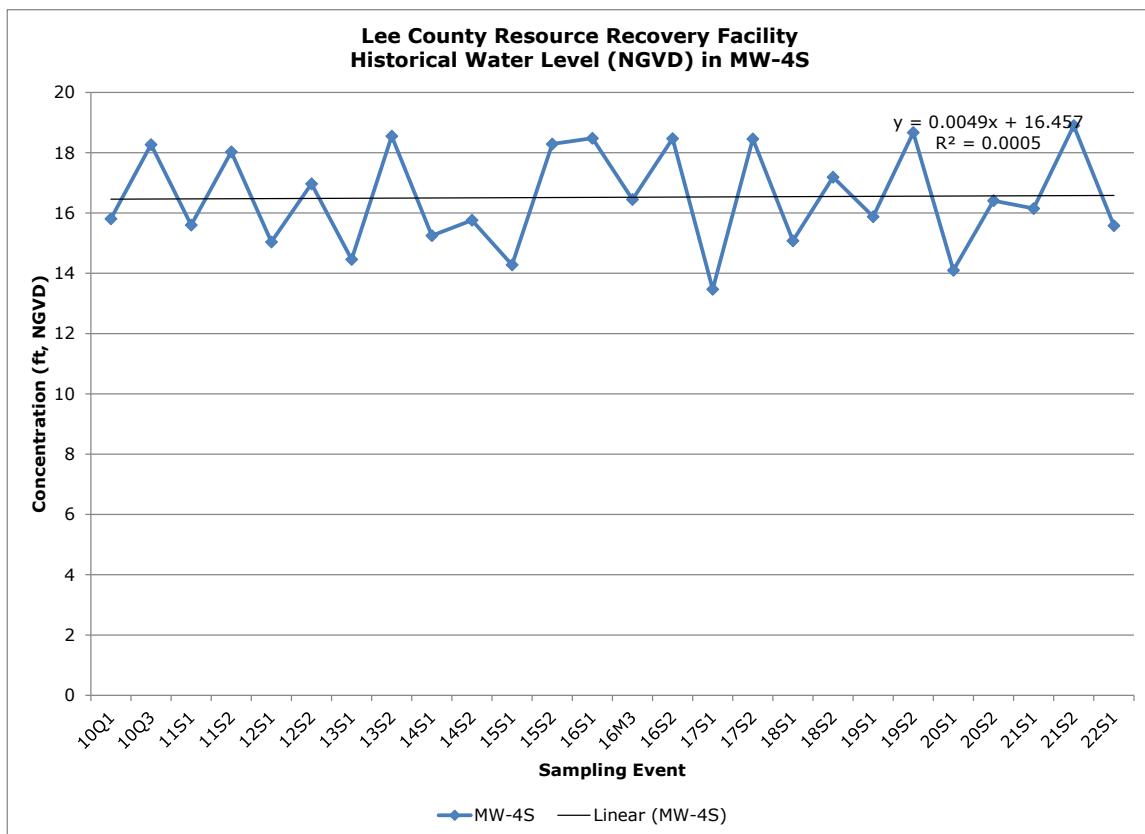
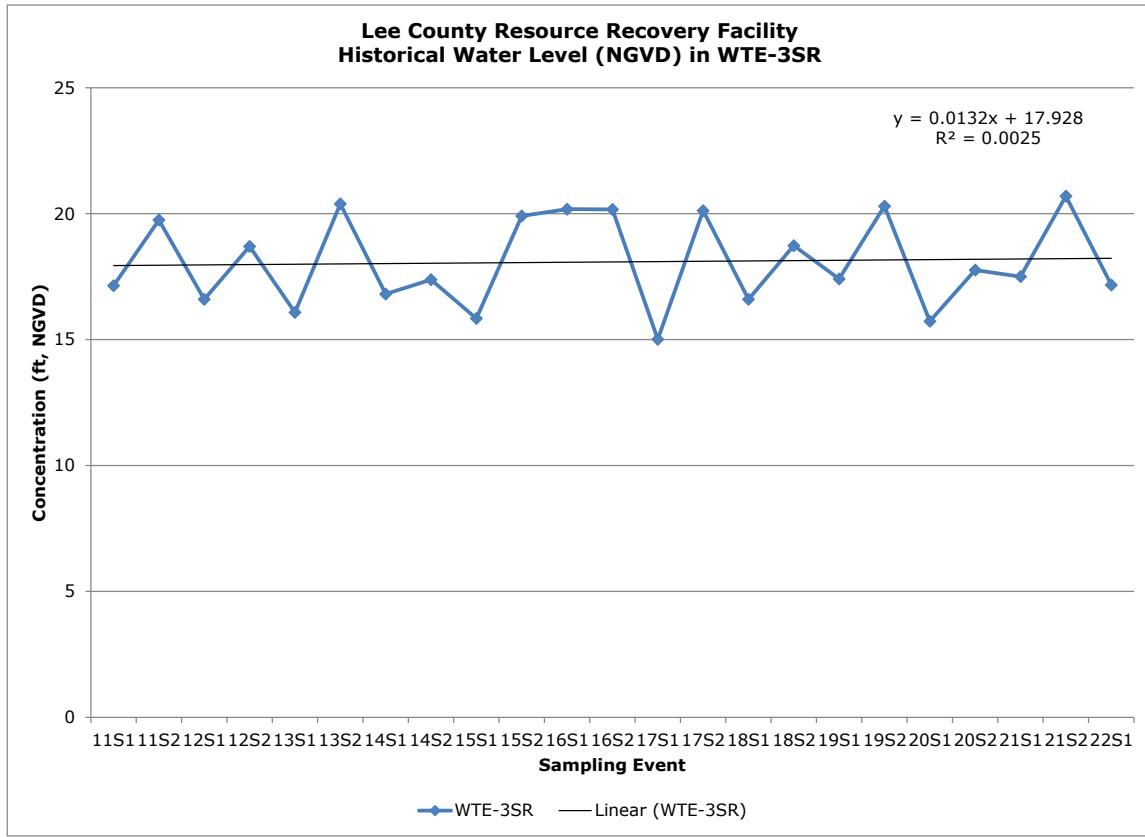
-=Not Analyzed

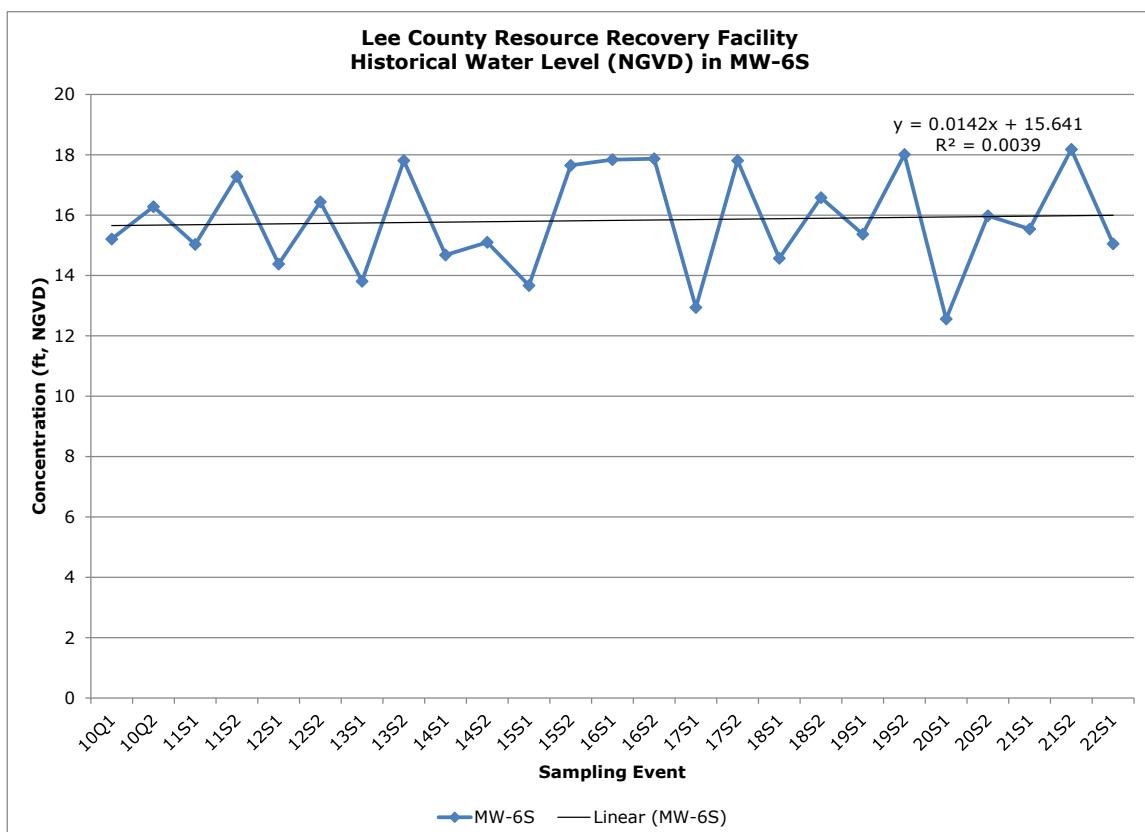
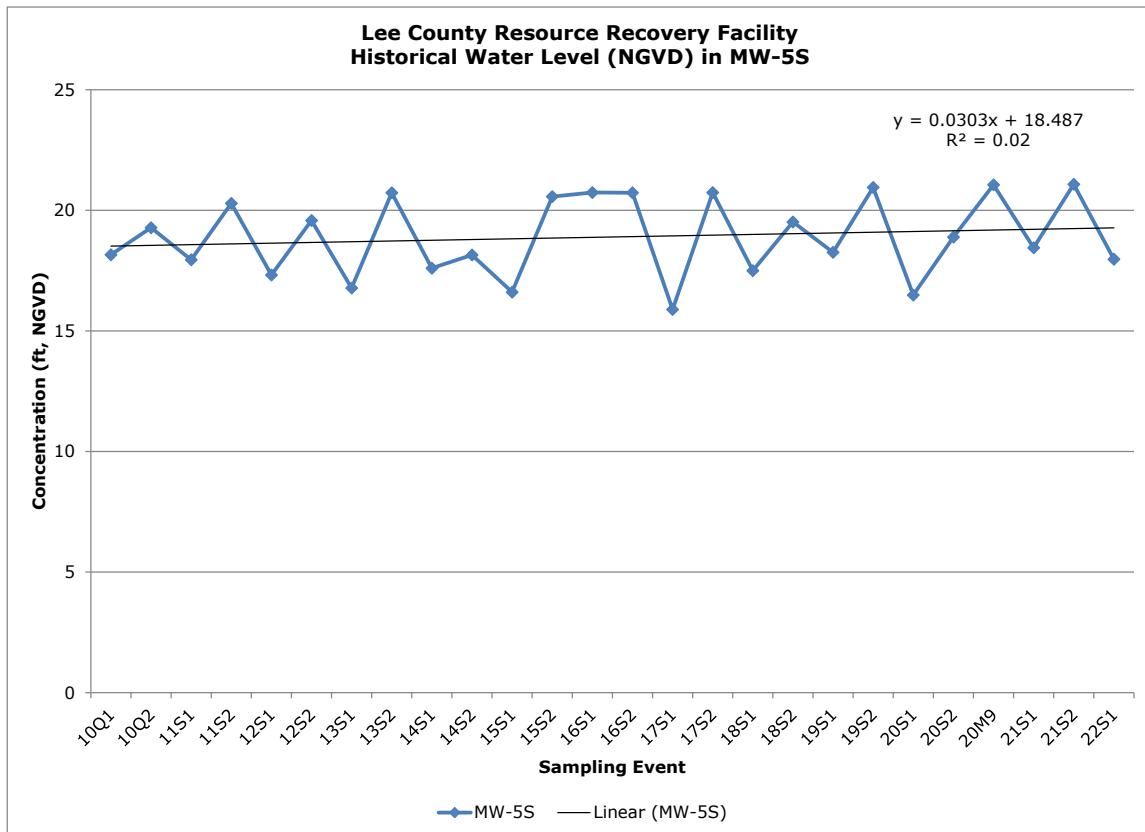
## **ATTACHMENT 8**

## **HISTORICAL TREND GRAPHS**

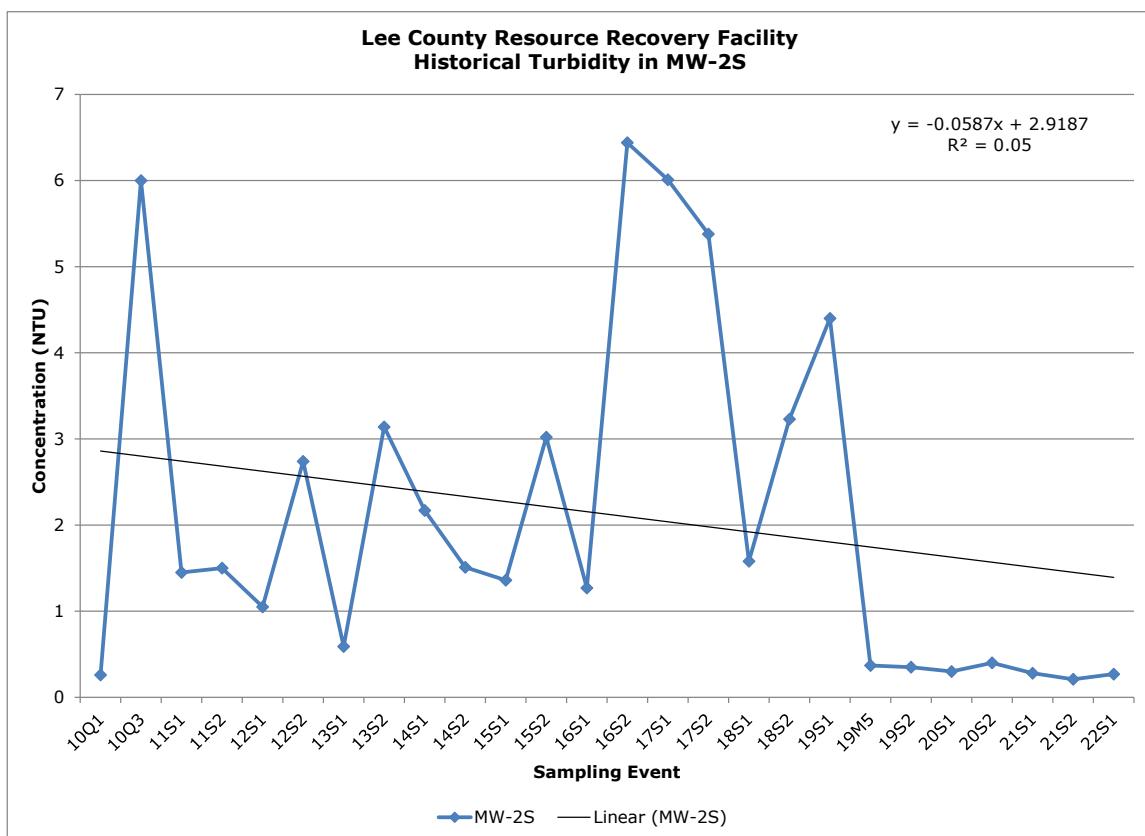
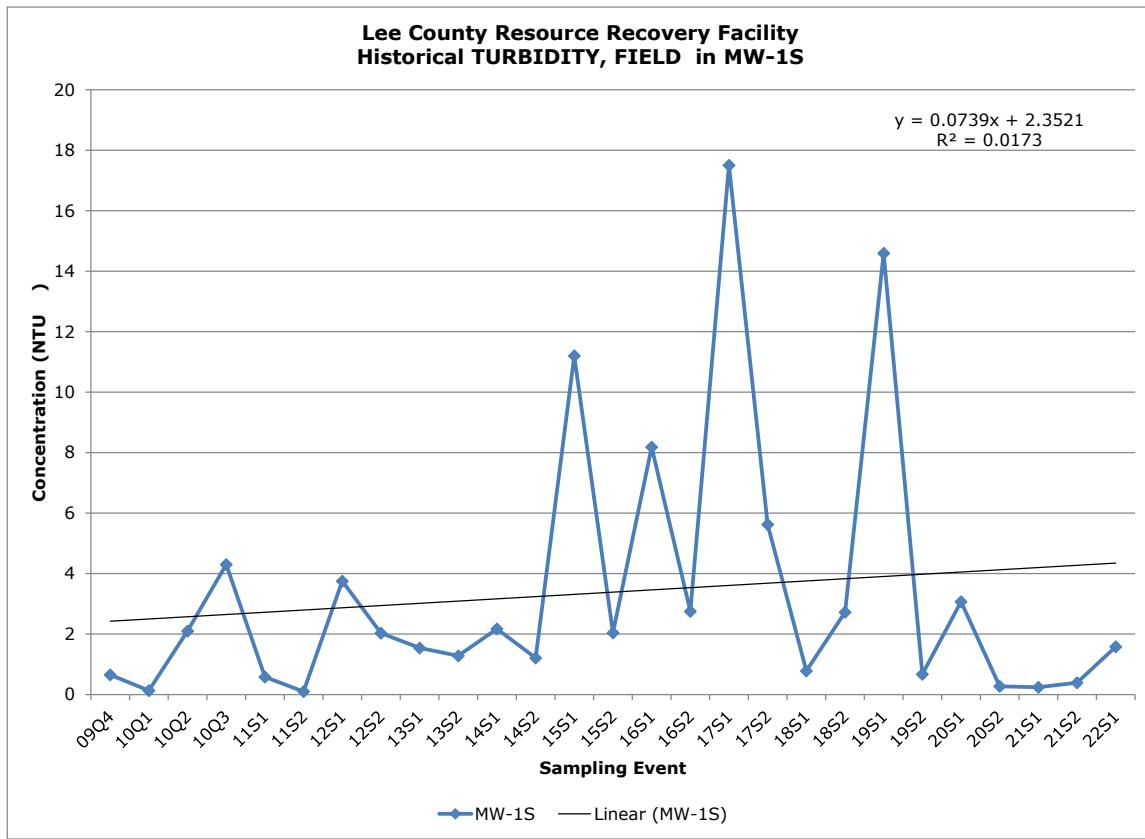
## **Historical Groundwater Elevation Data**

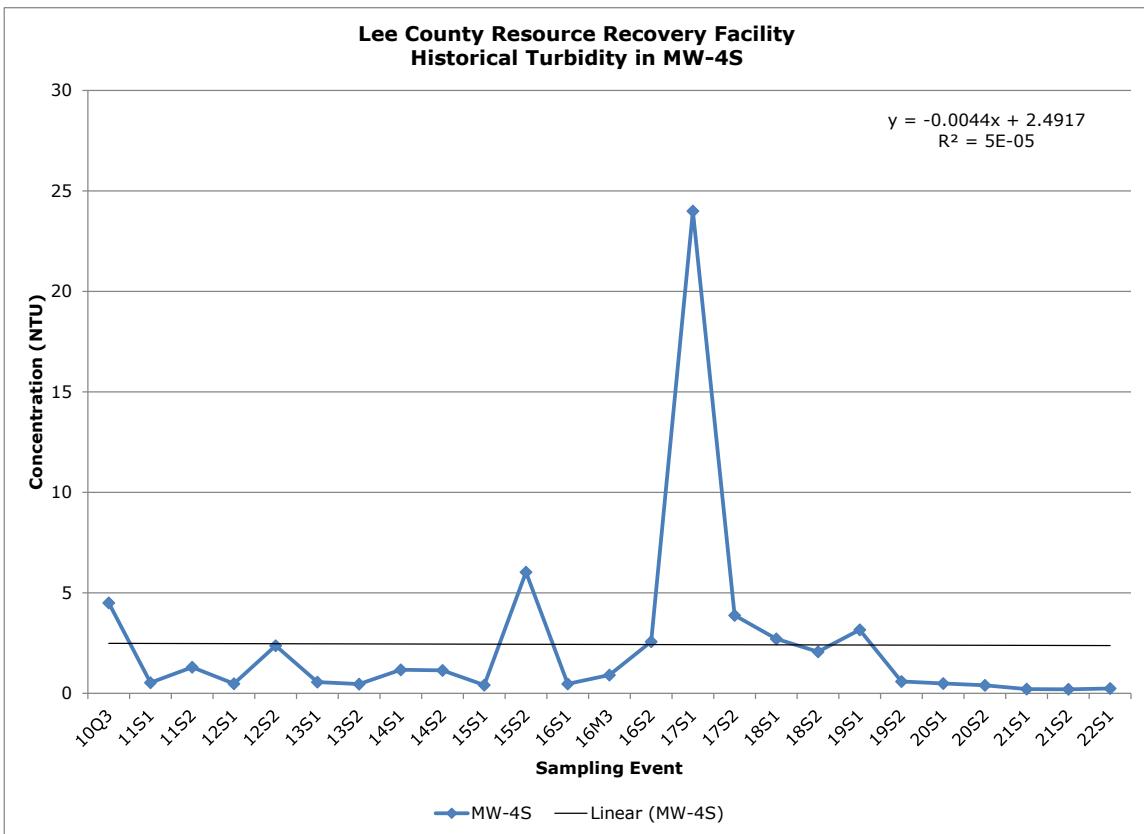
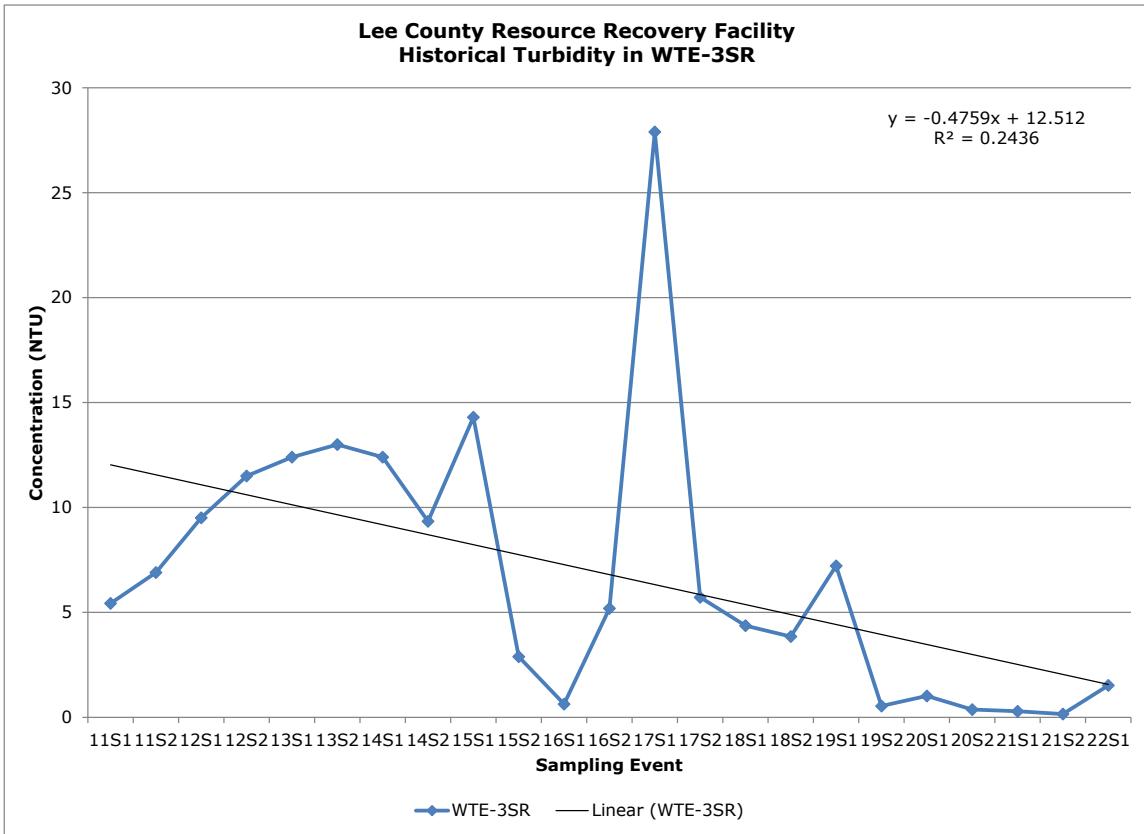


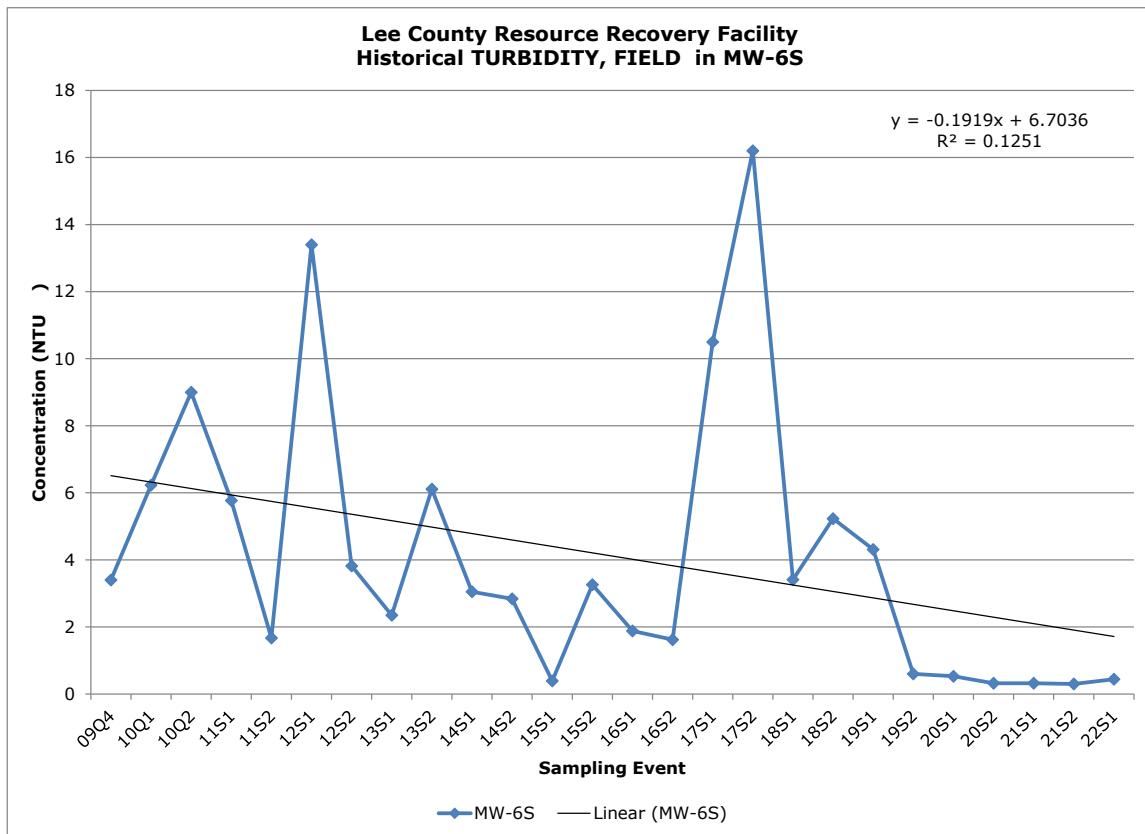
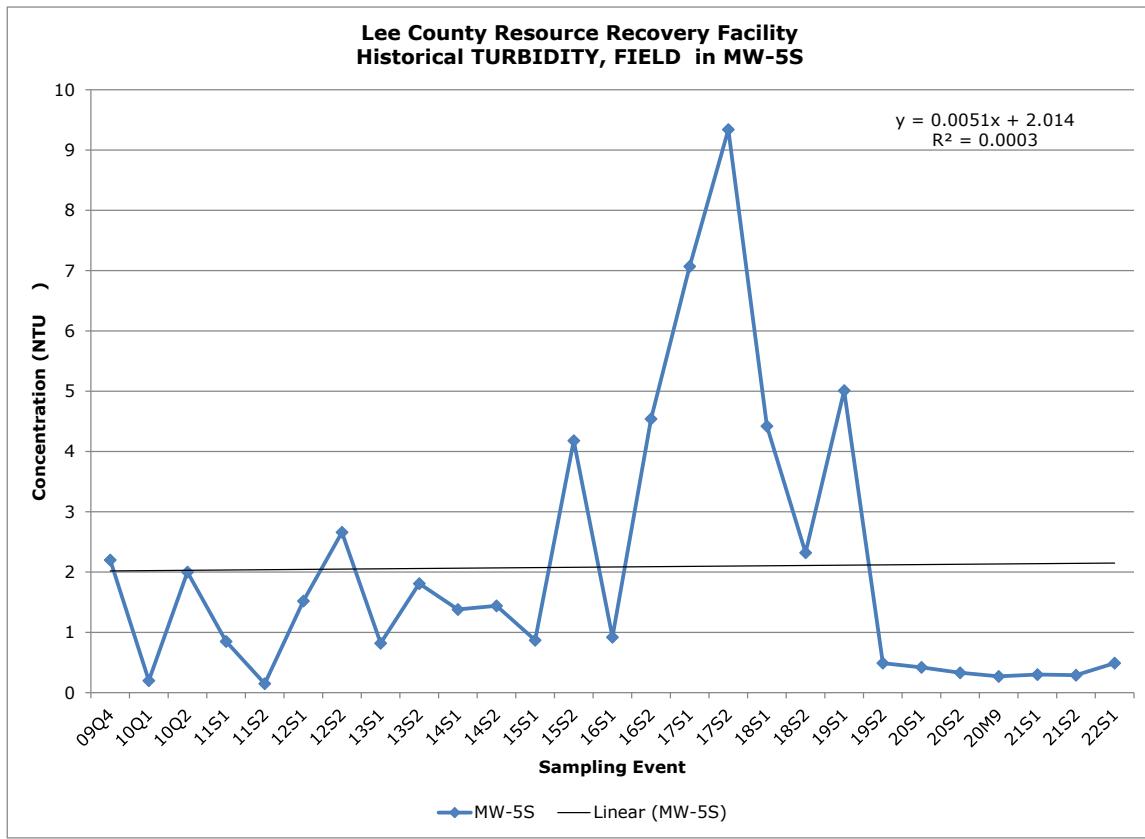




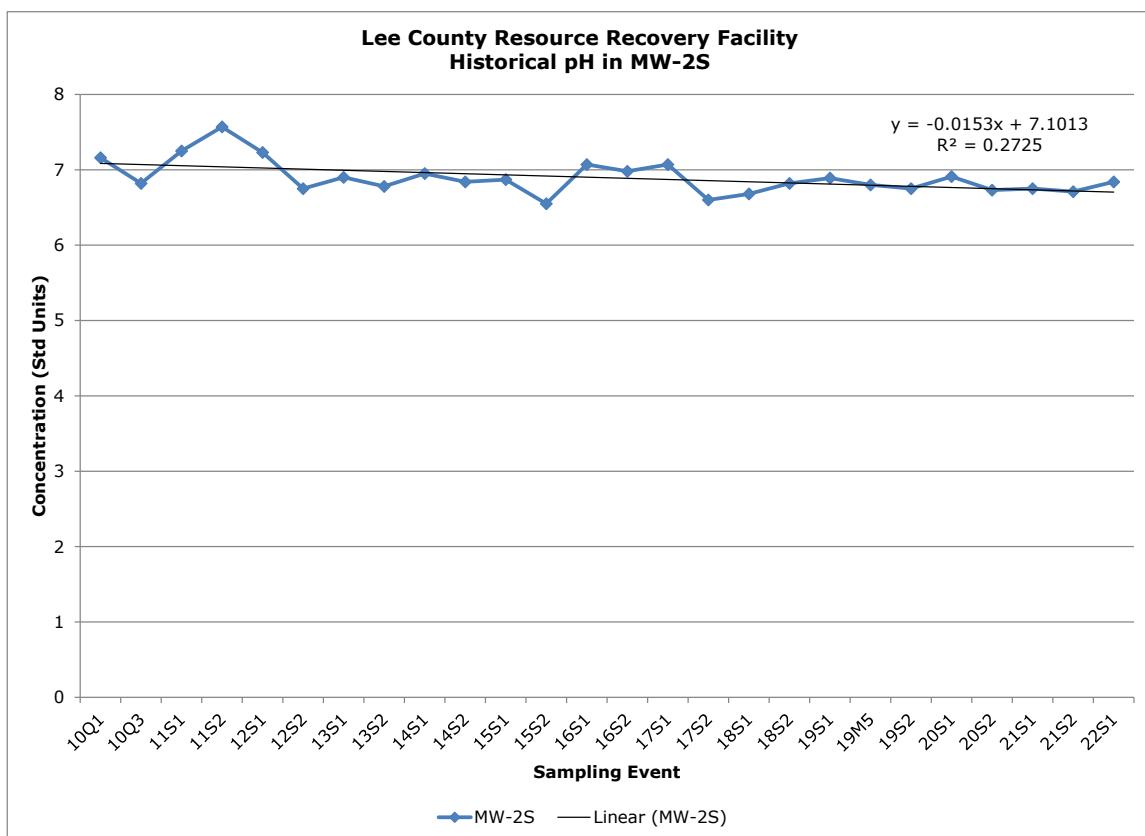
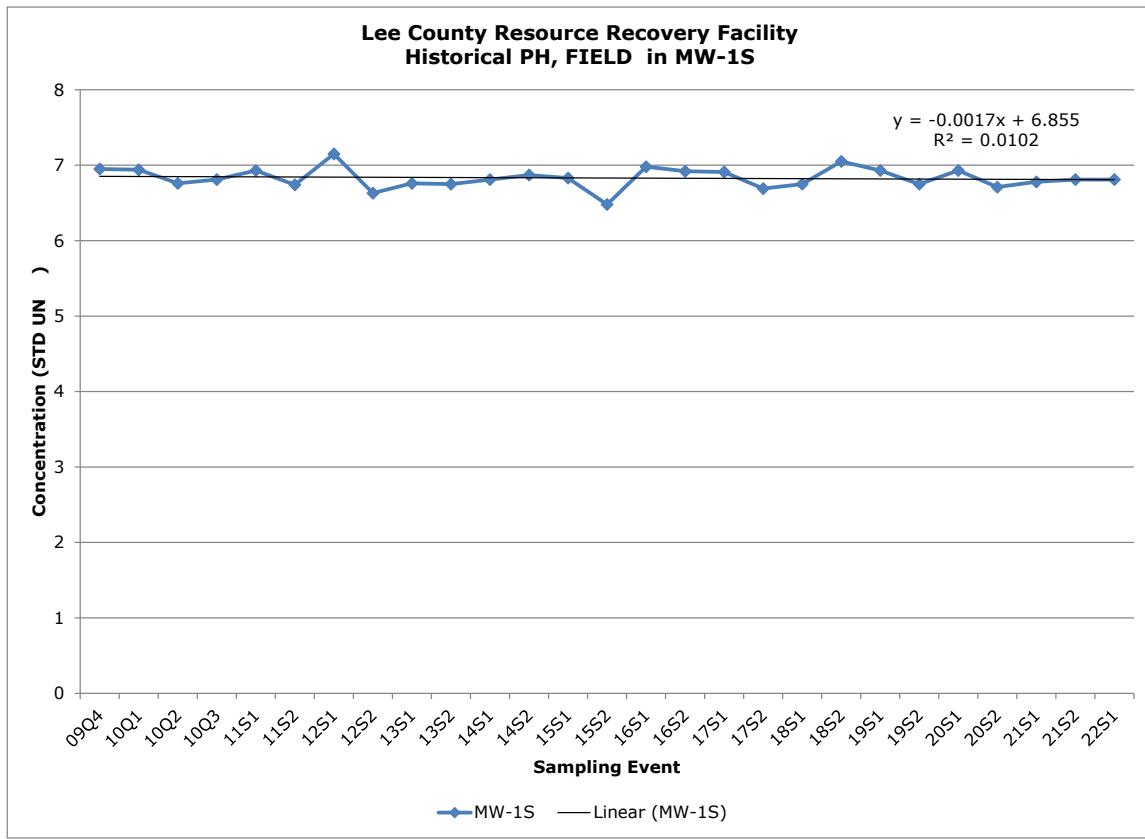
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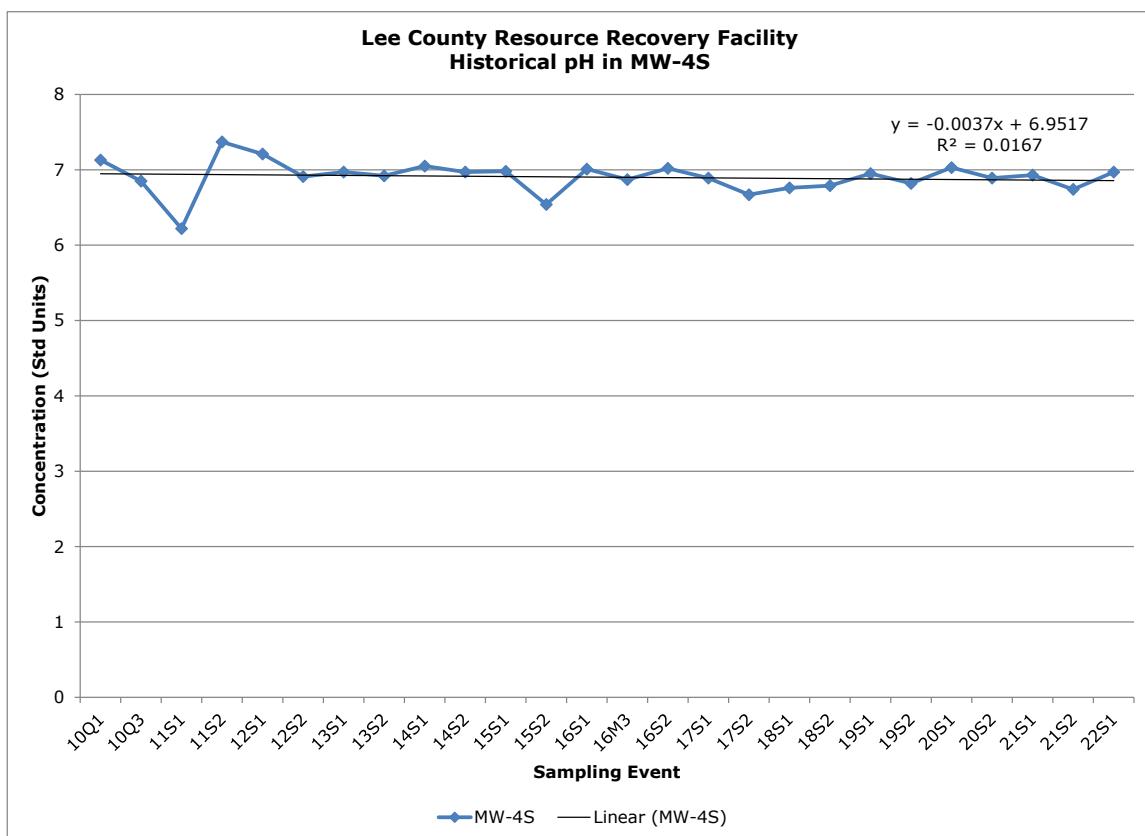
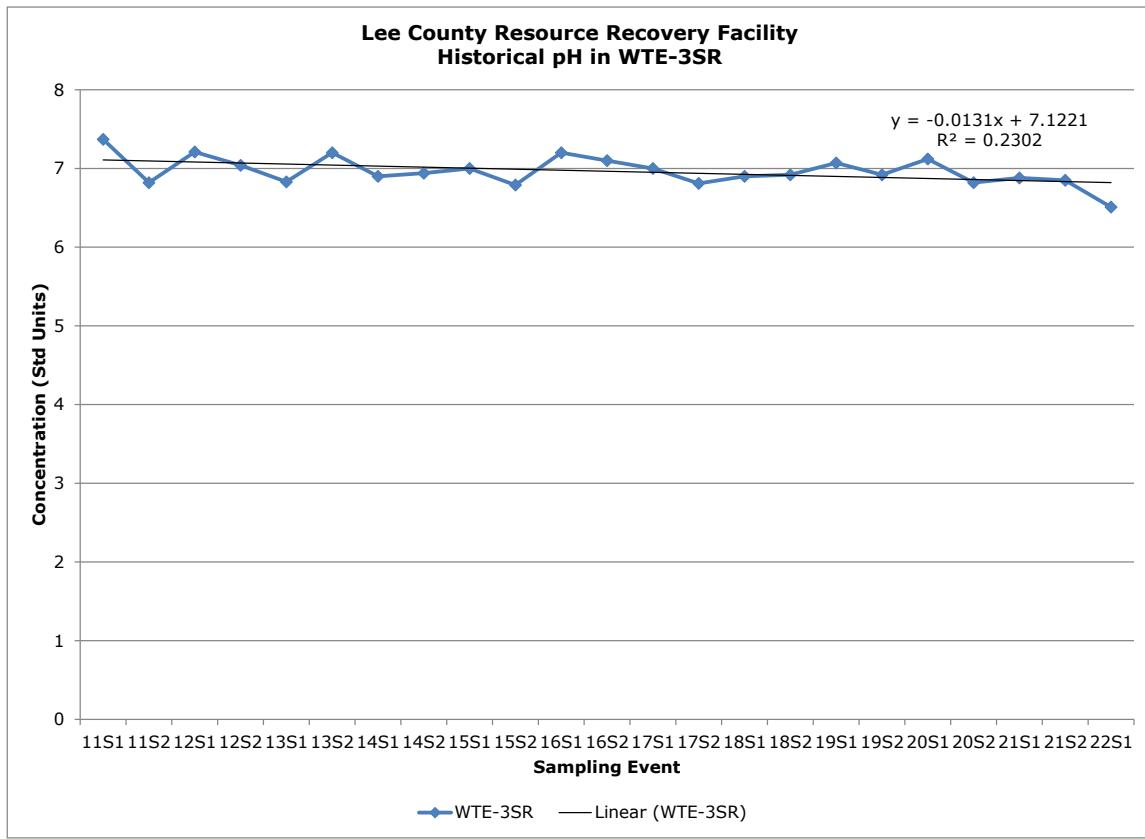


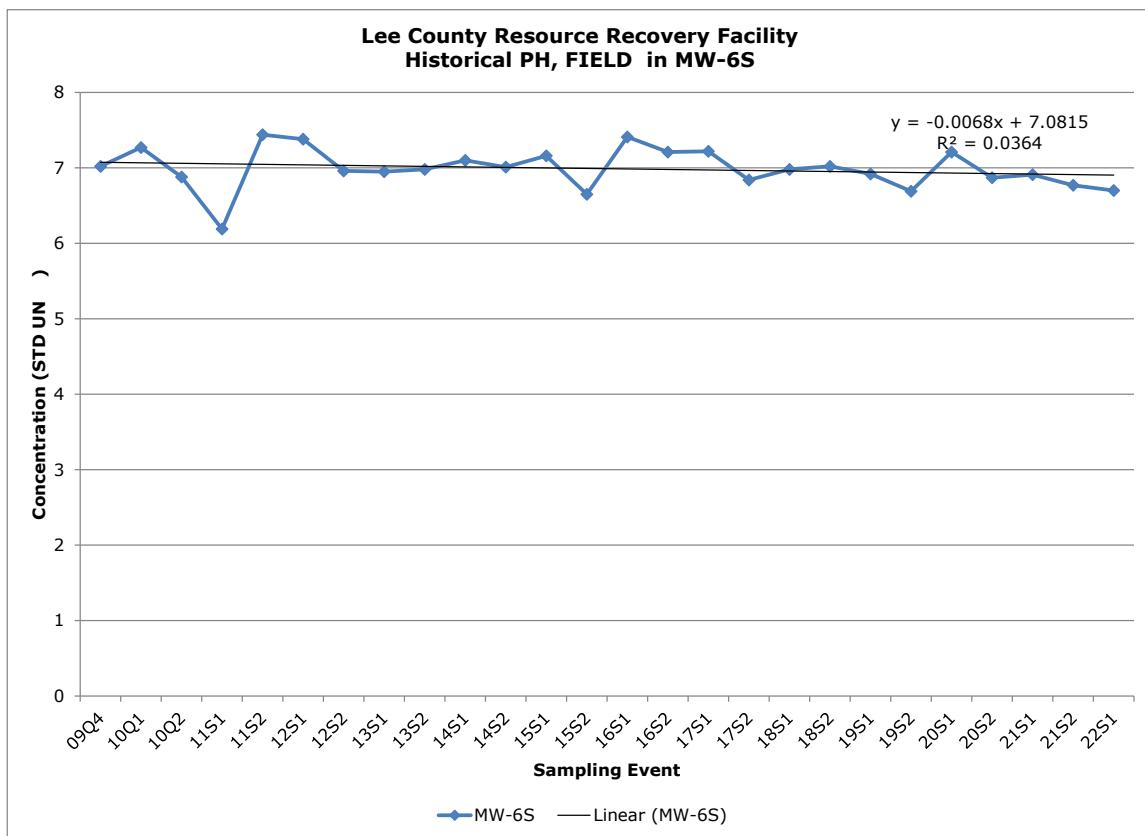
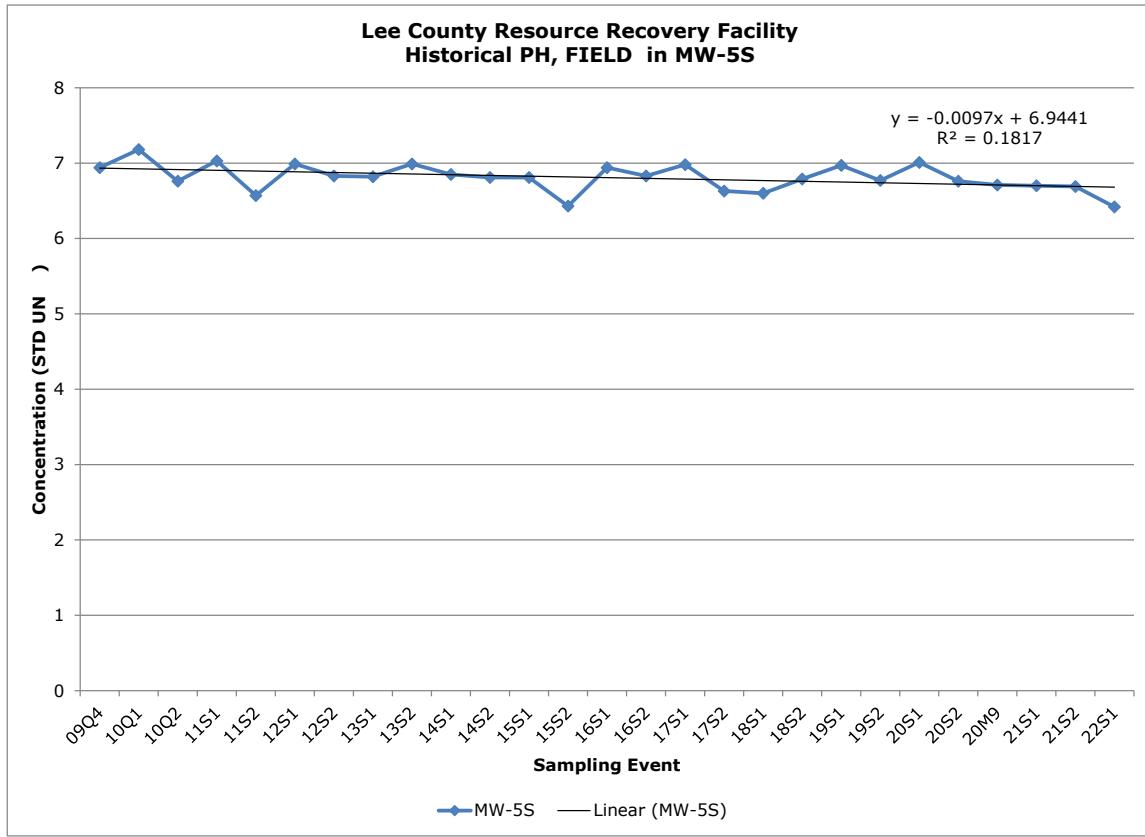




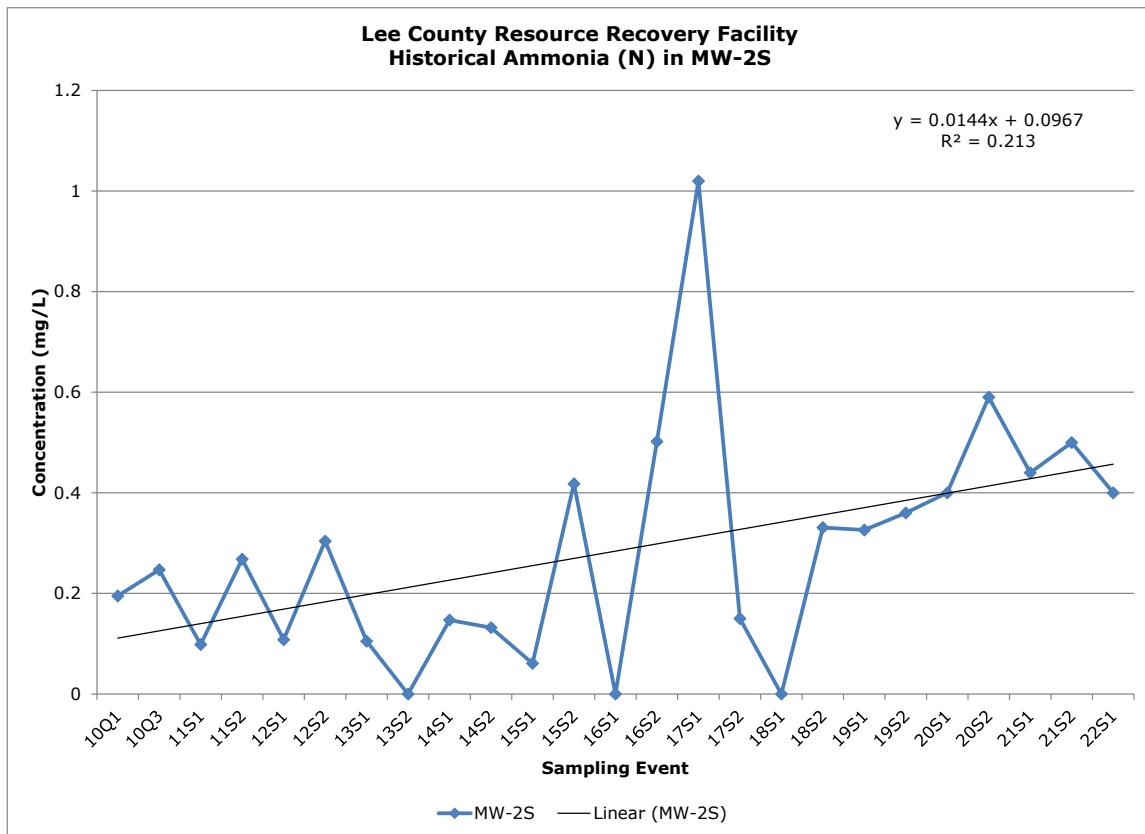
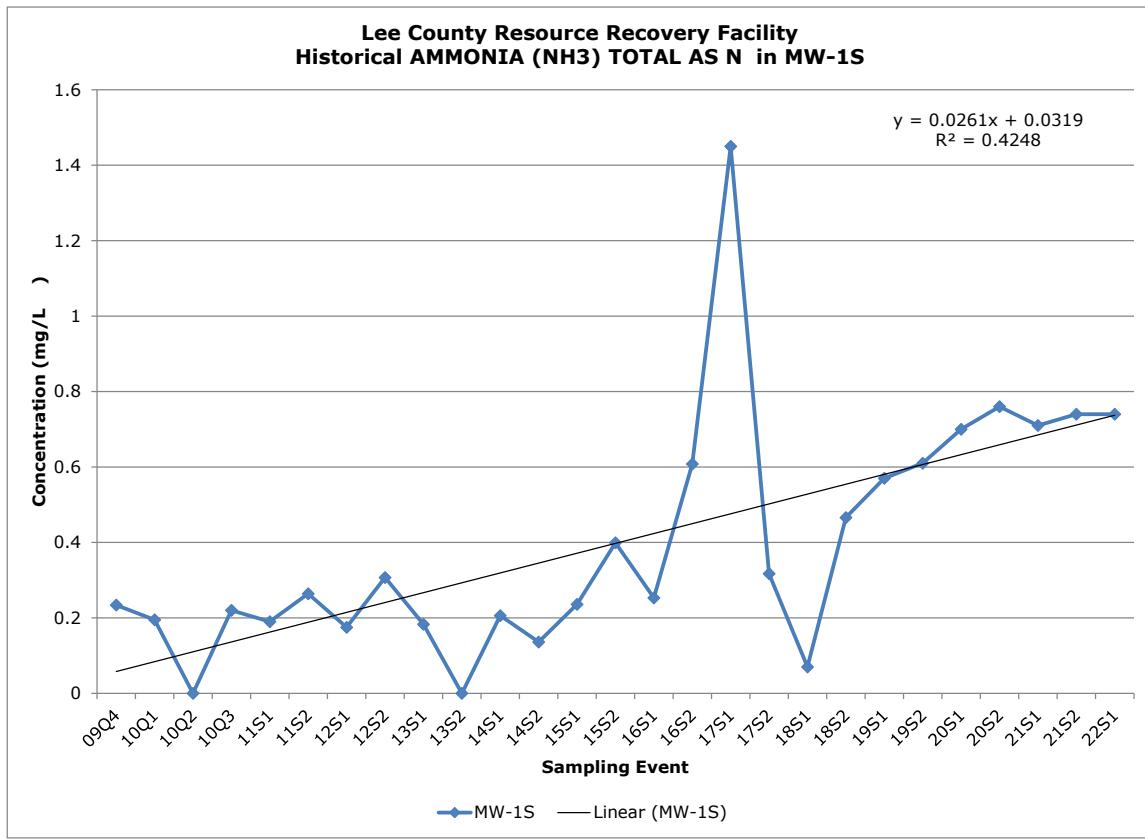
## **Historical pH Data**

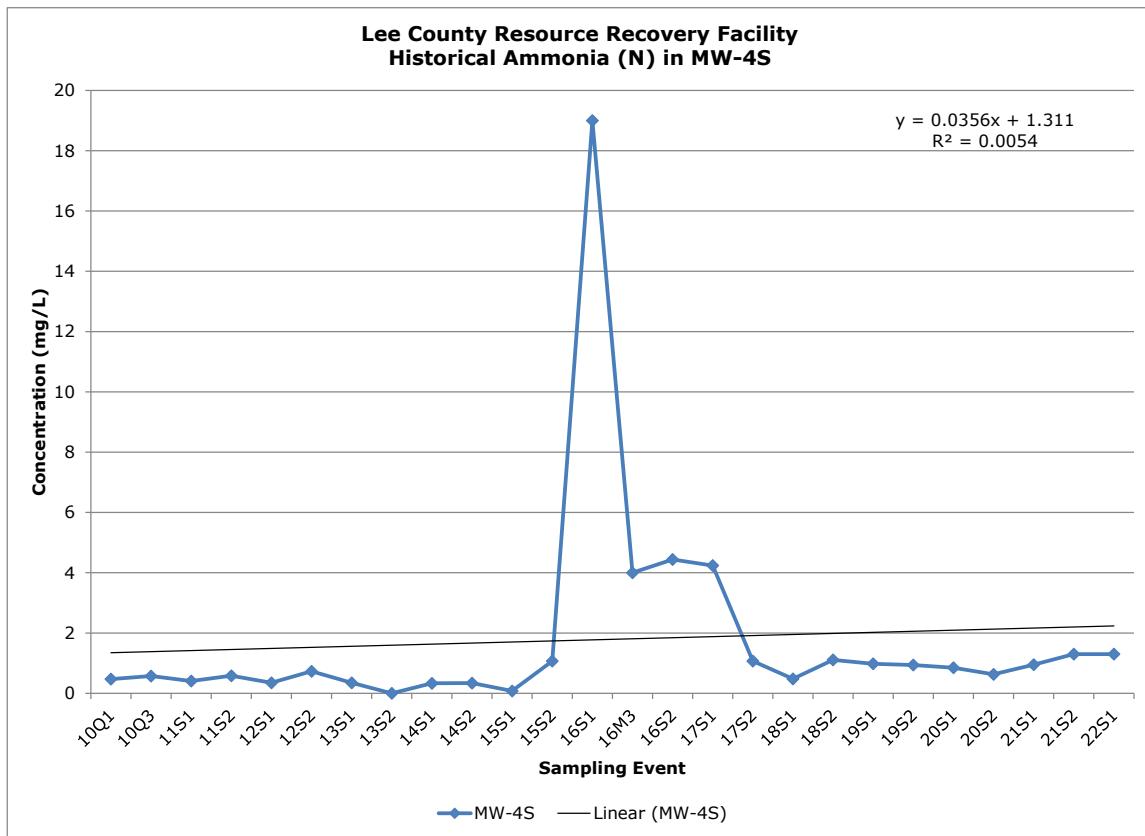
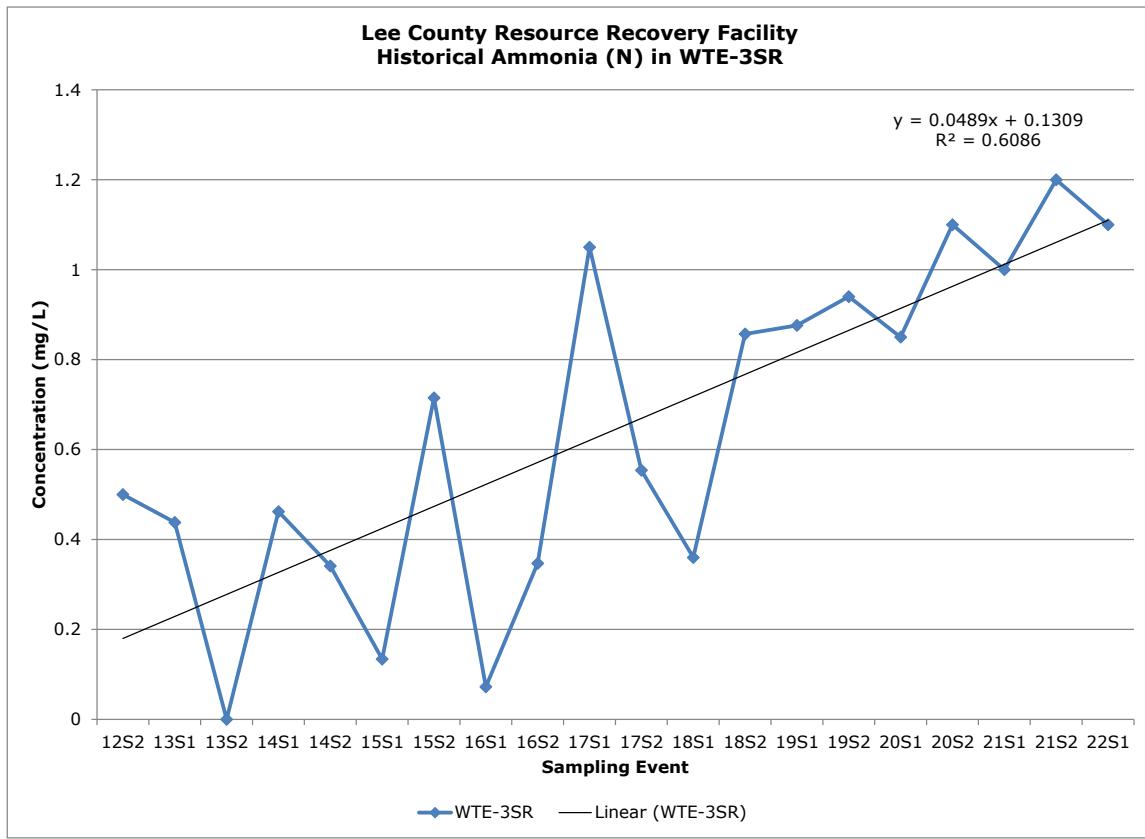


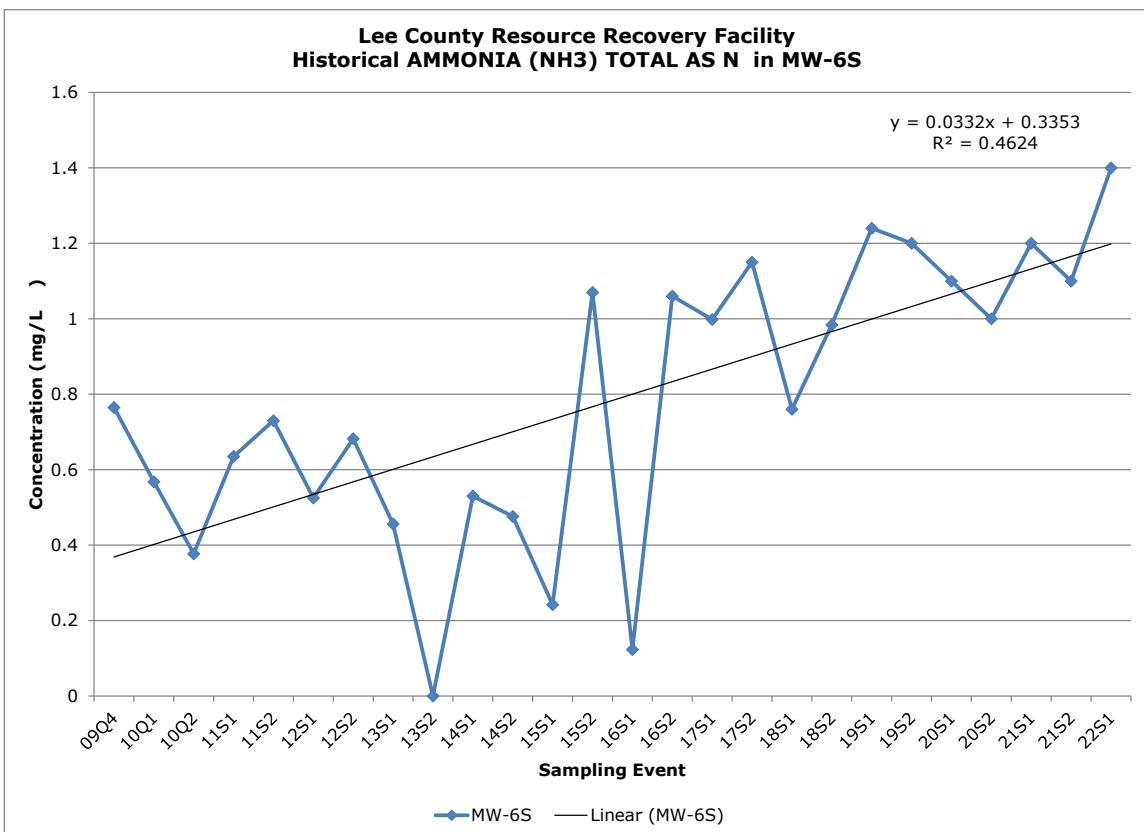
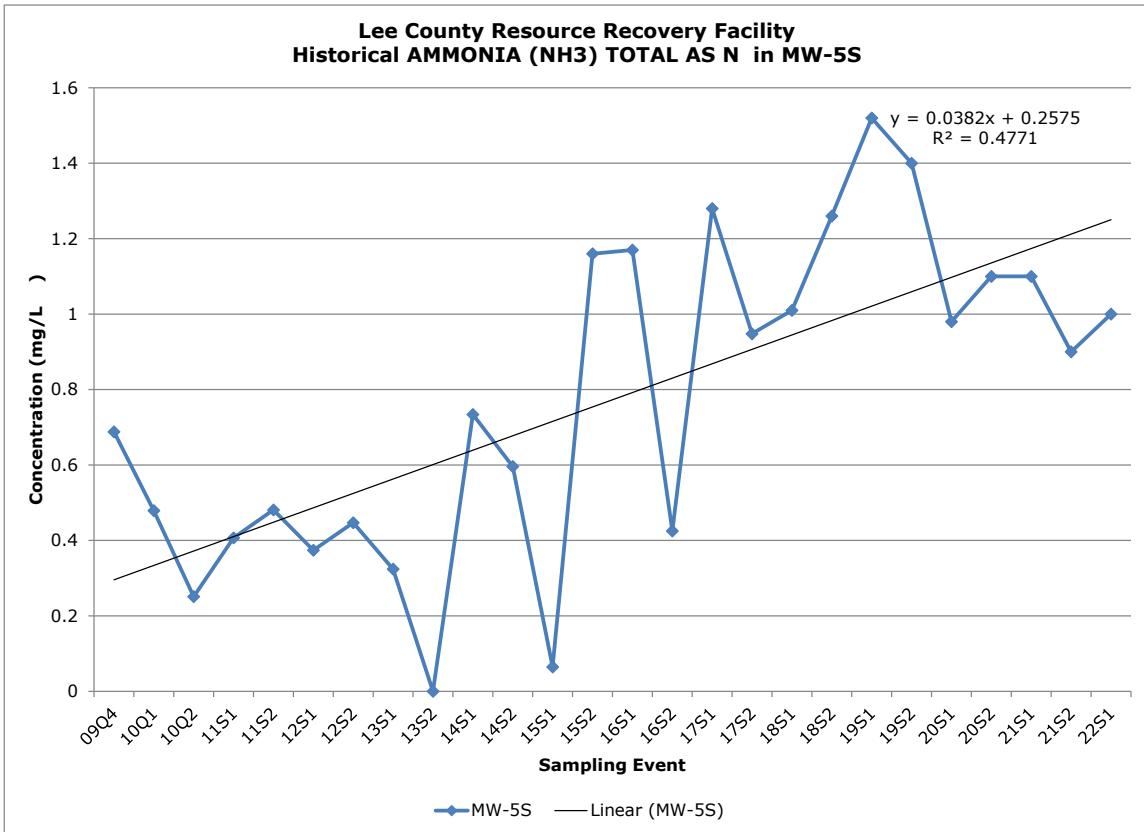




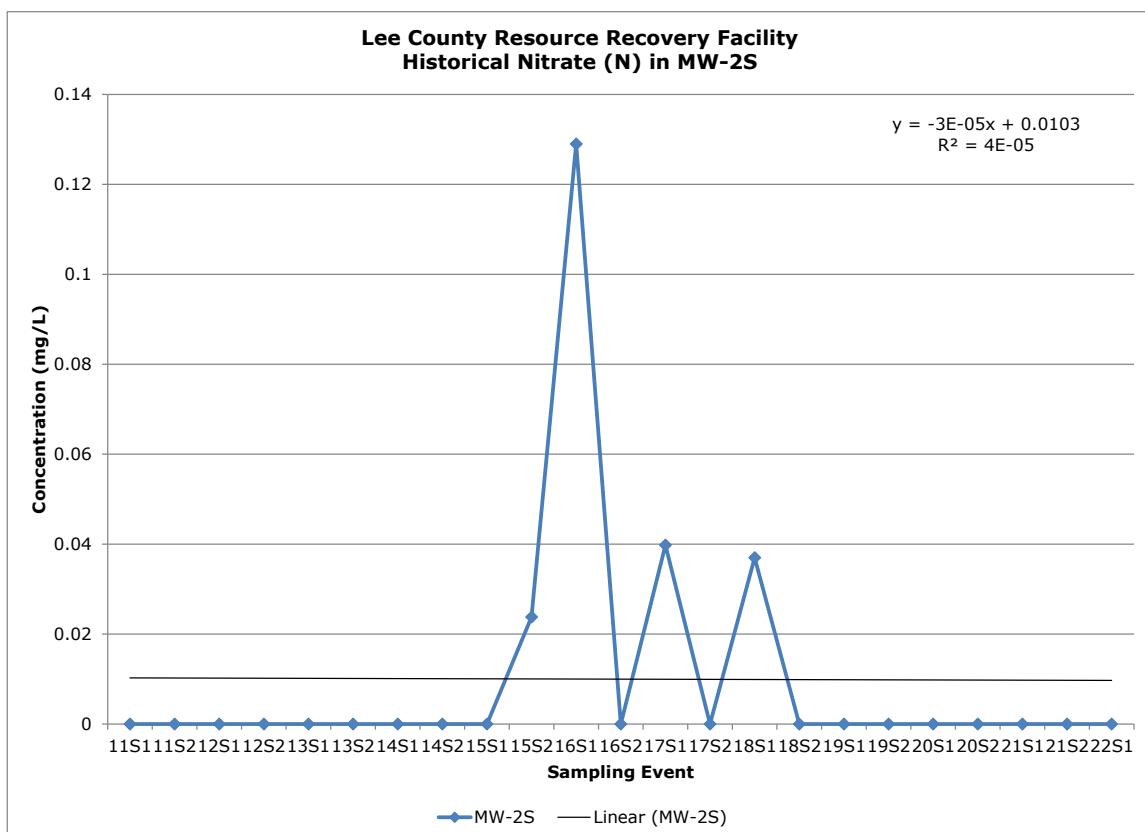
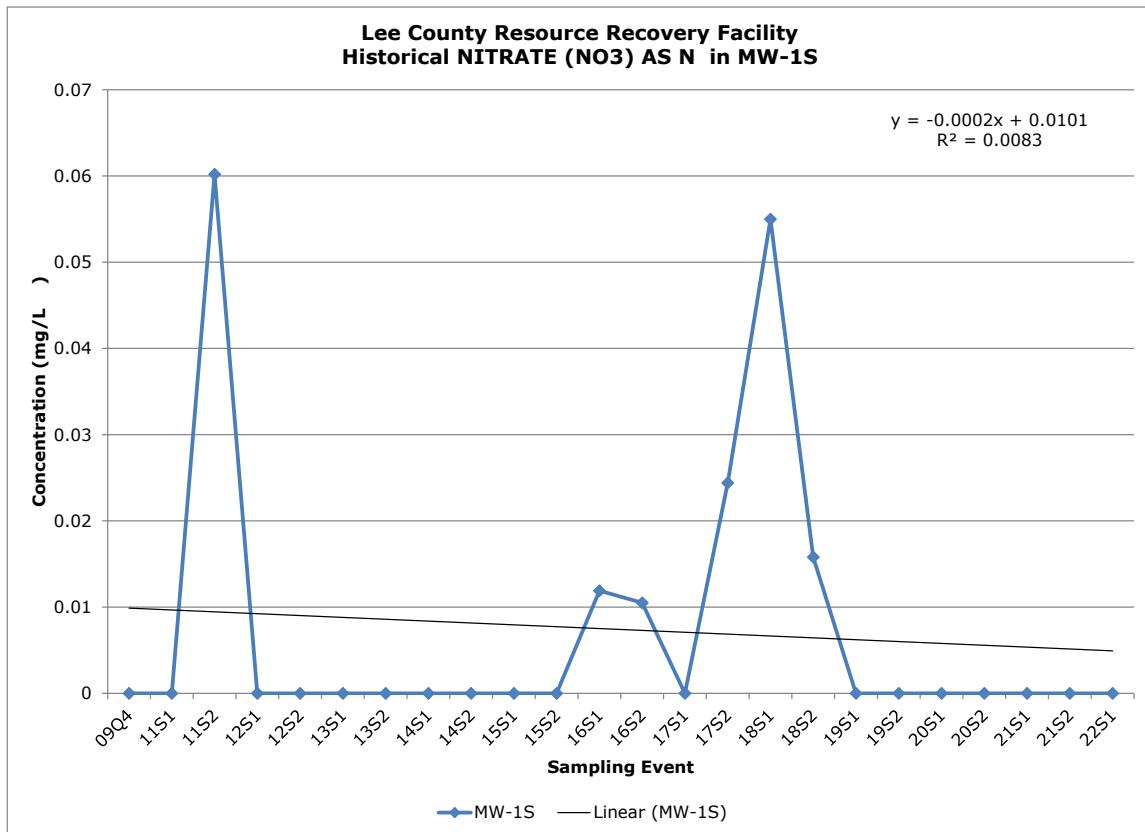
## **Historical Ammonia-Nitrogen Data**

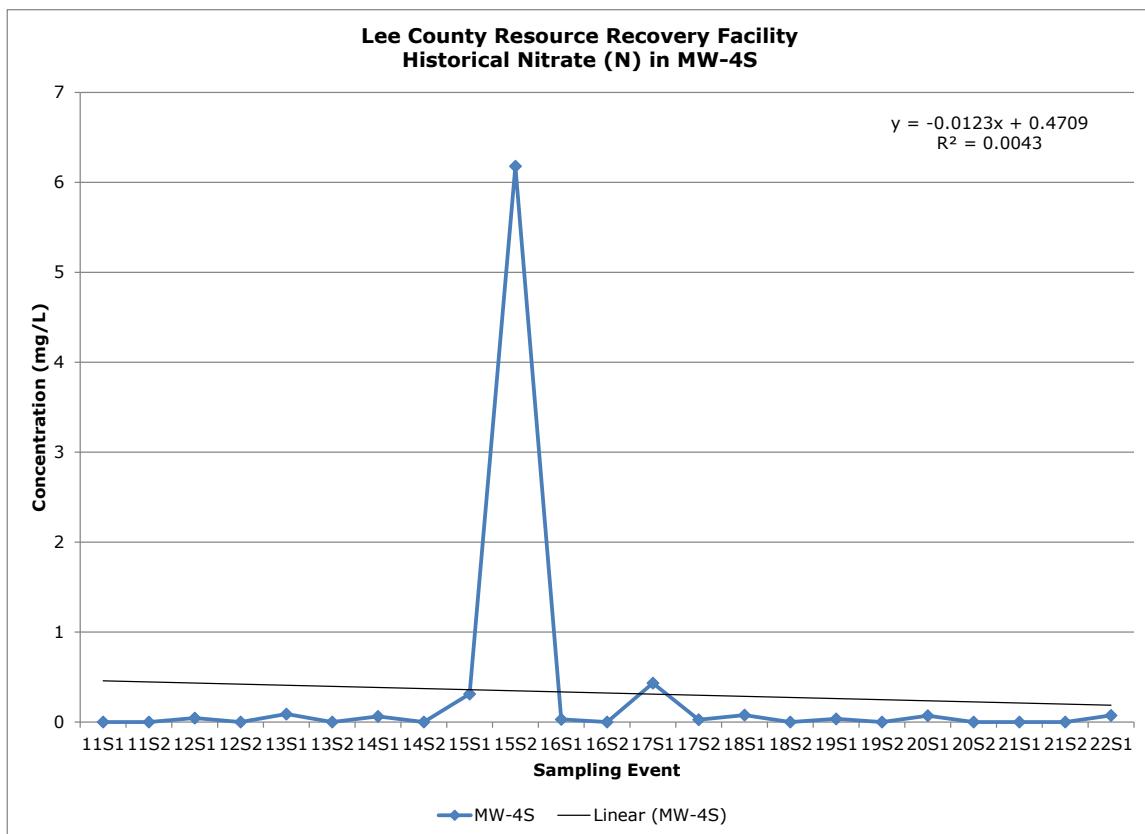
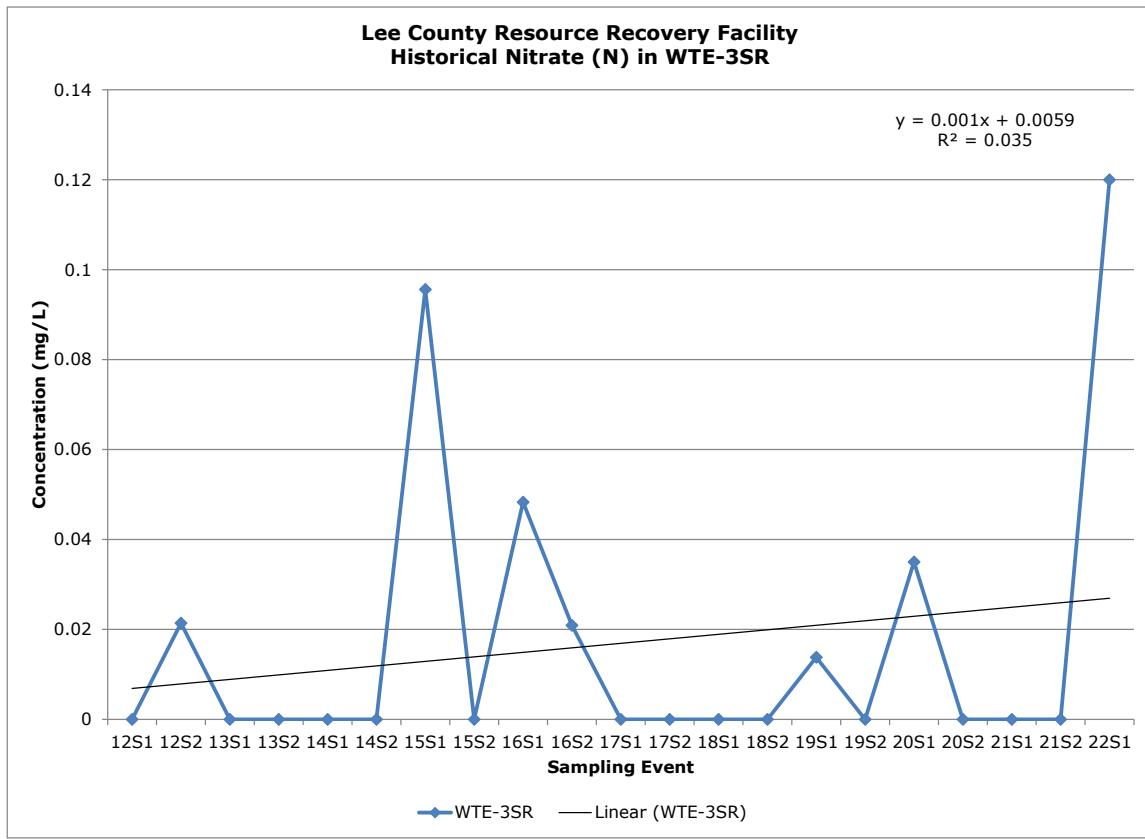


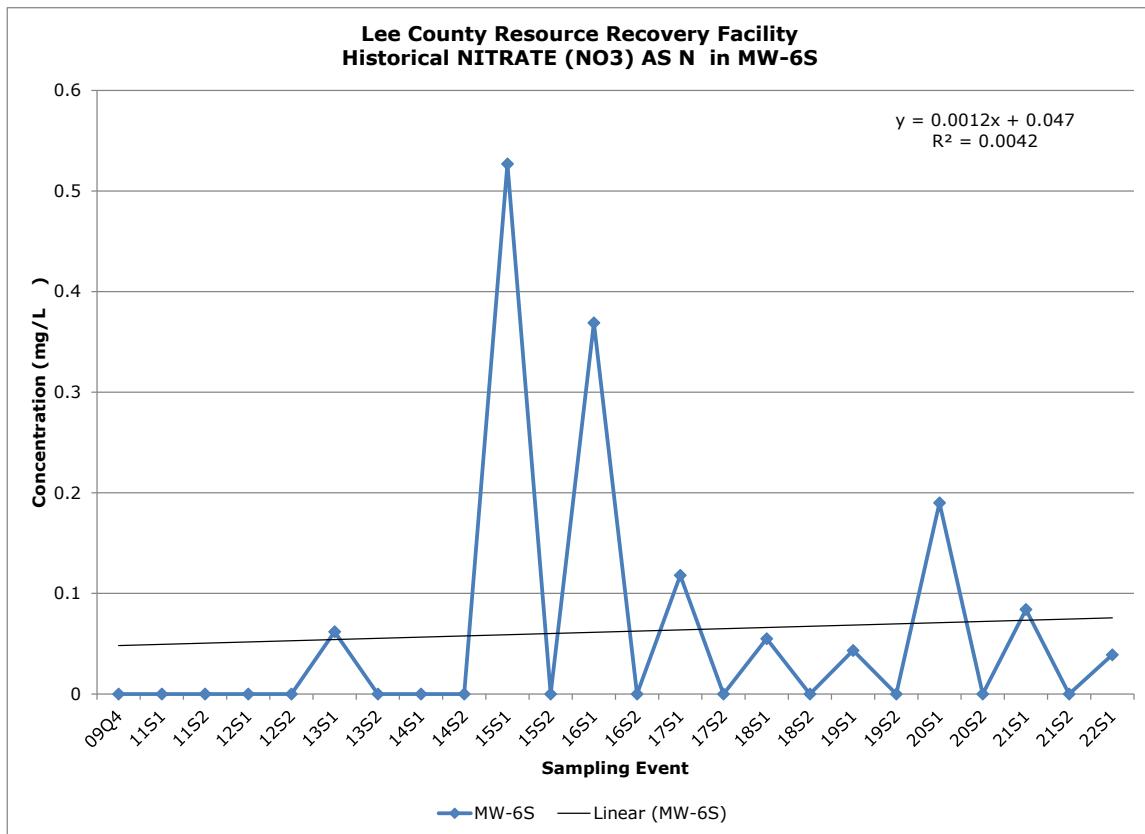
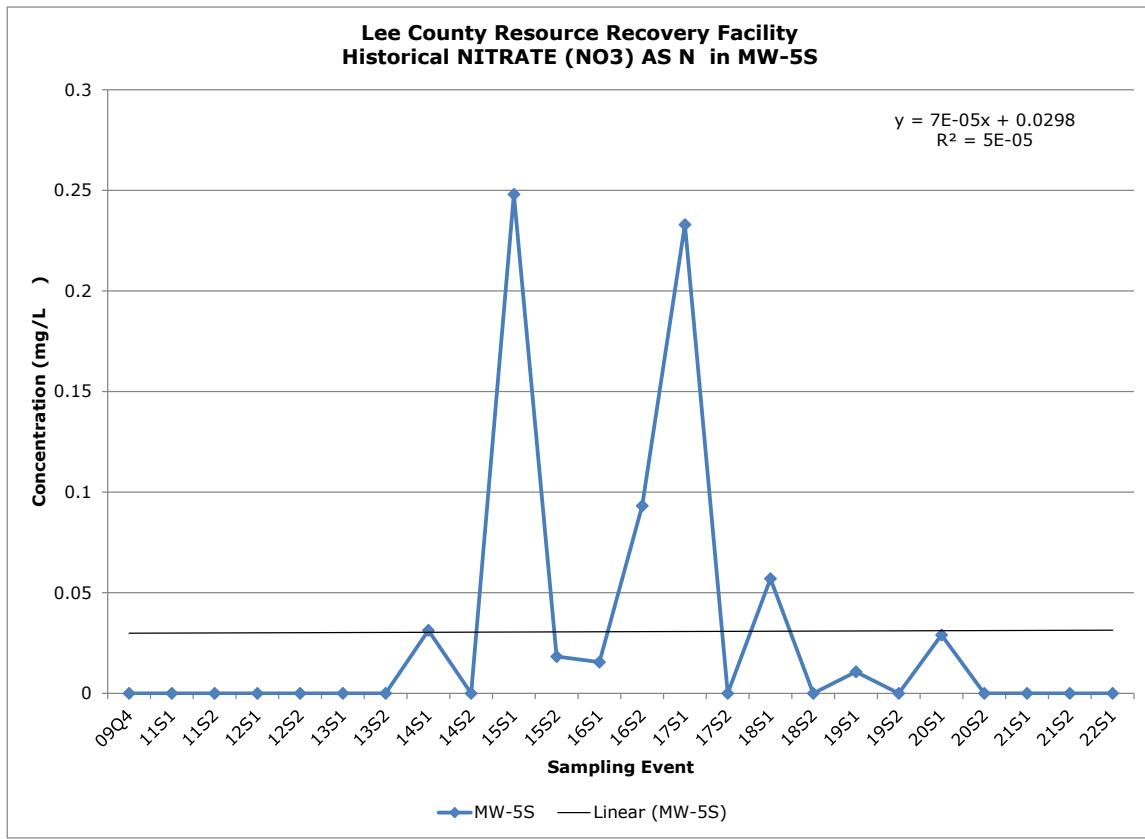




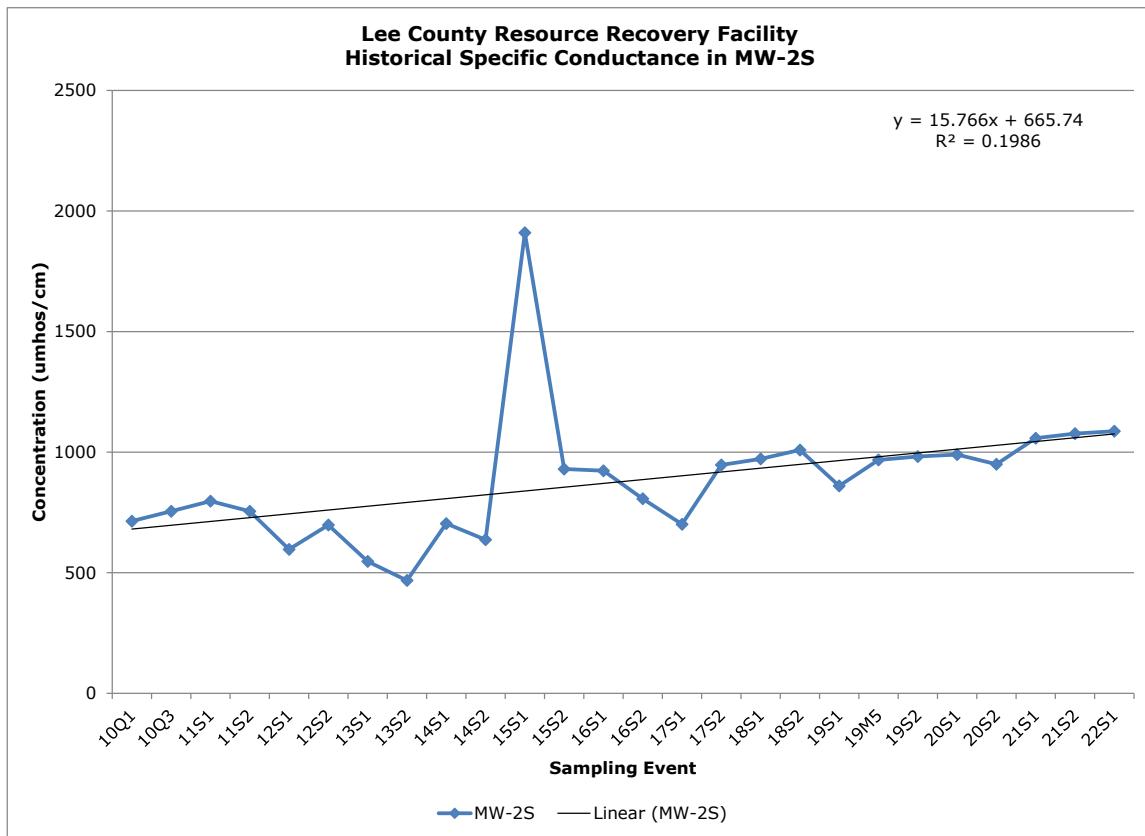
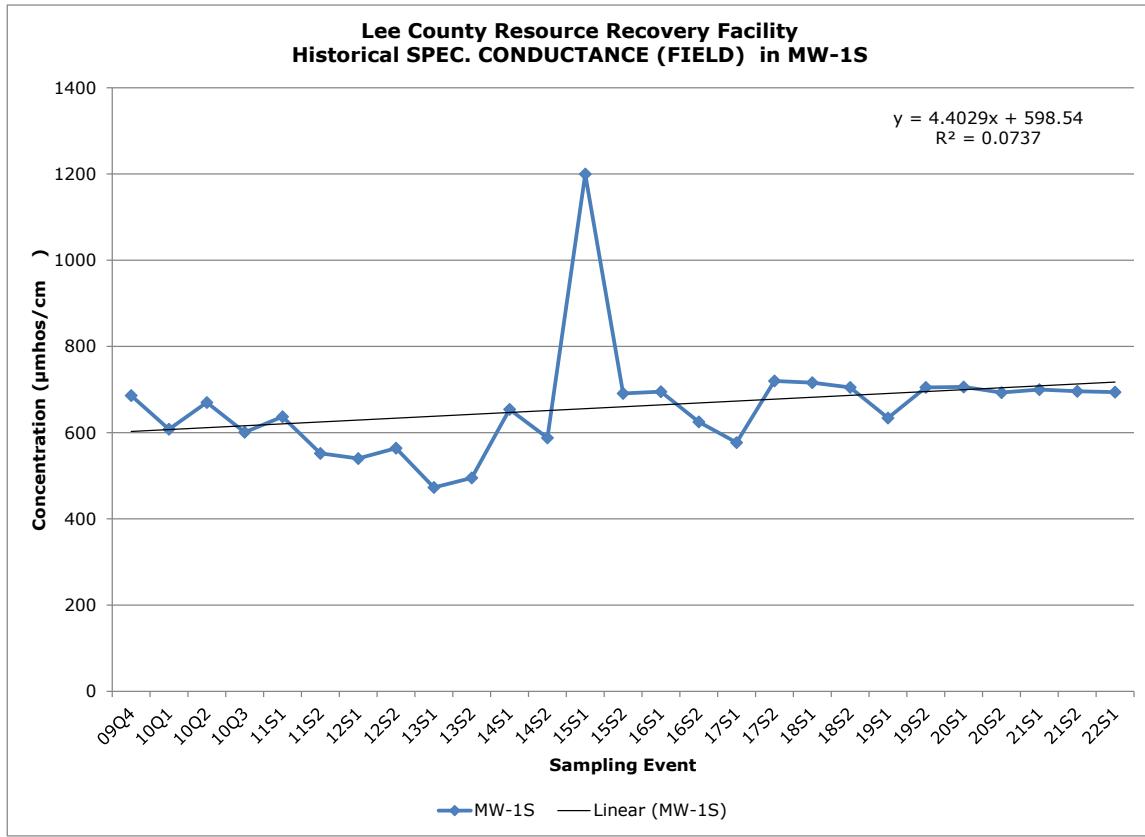
## **Historical Nitrate-Nitrogen Data**

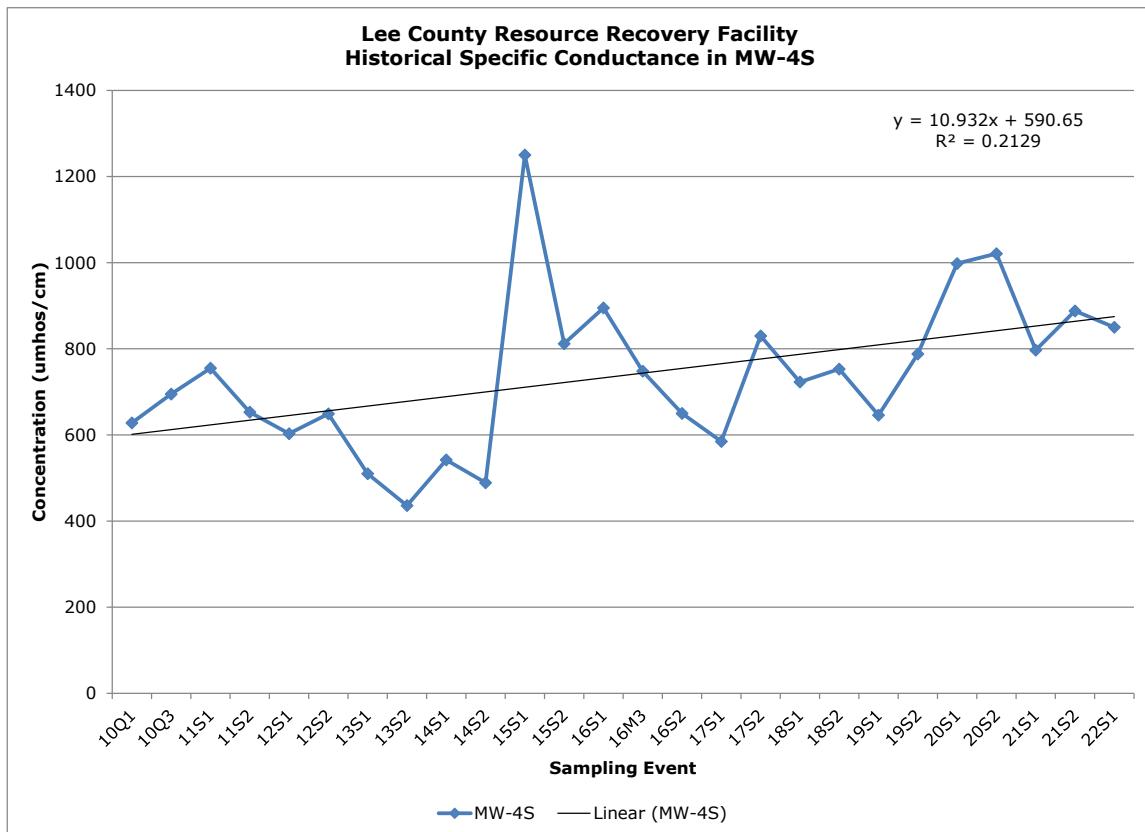
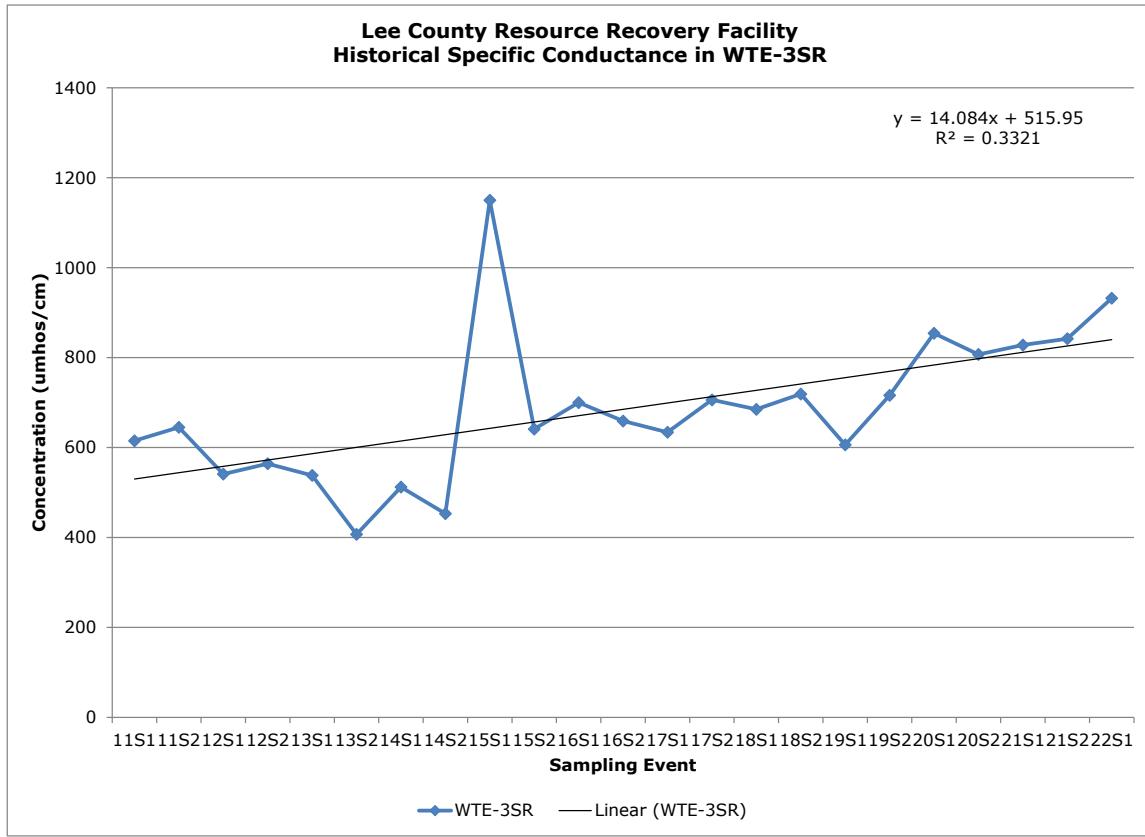


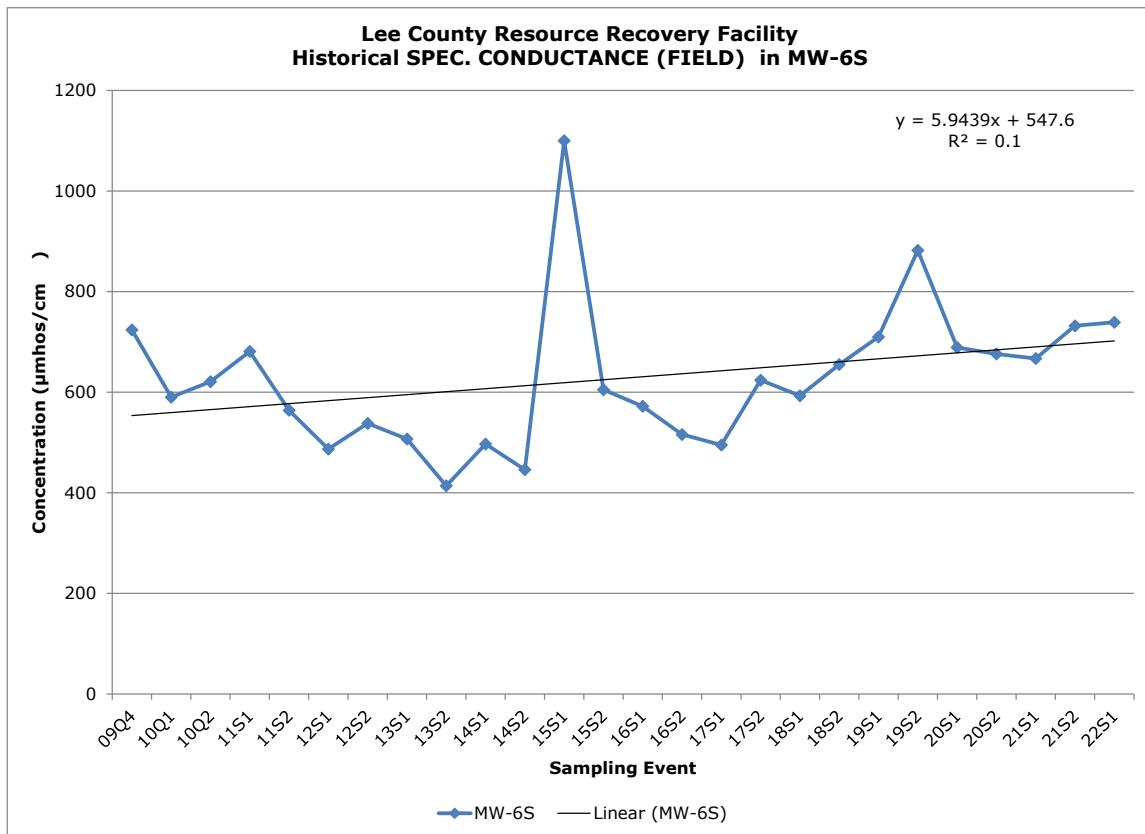
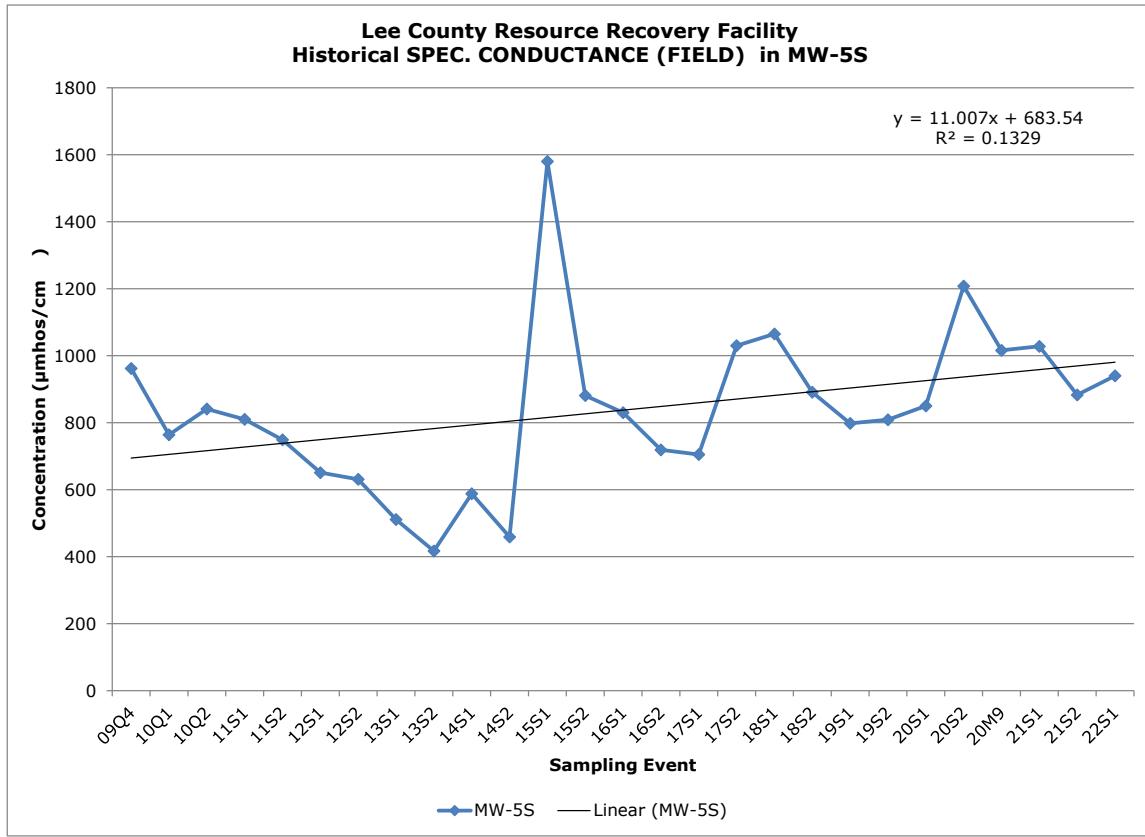




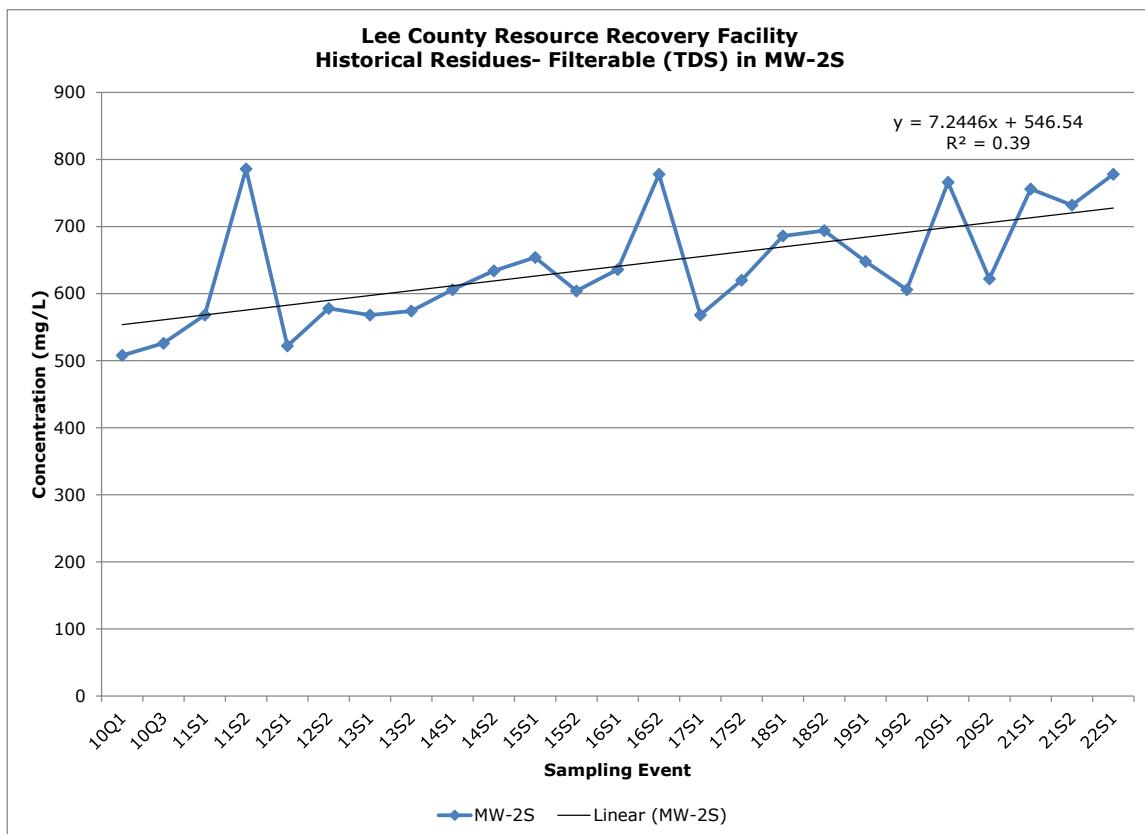
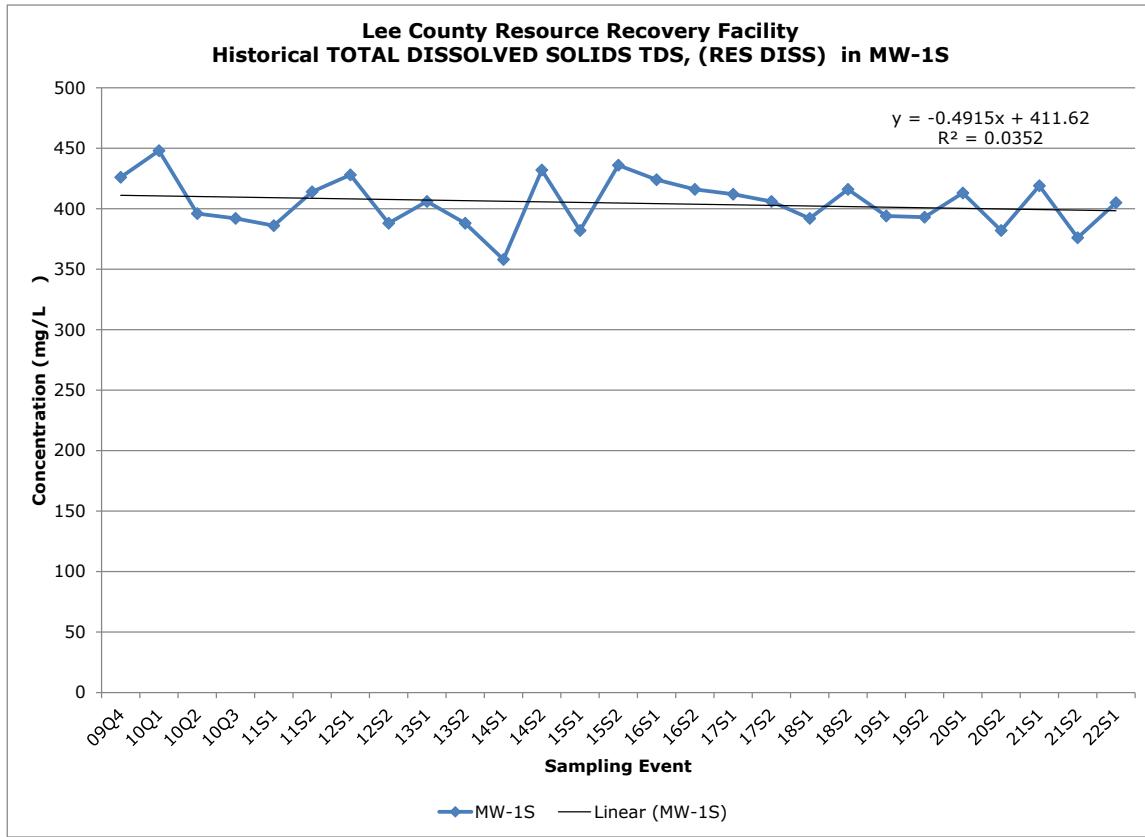
## **Historical Specific Conductance Data**

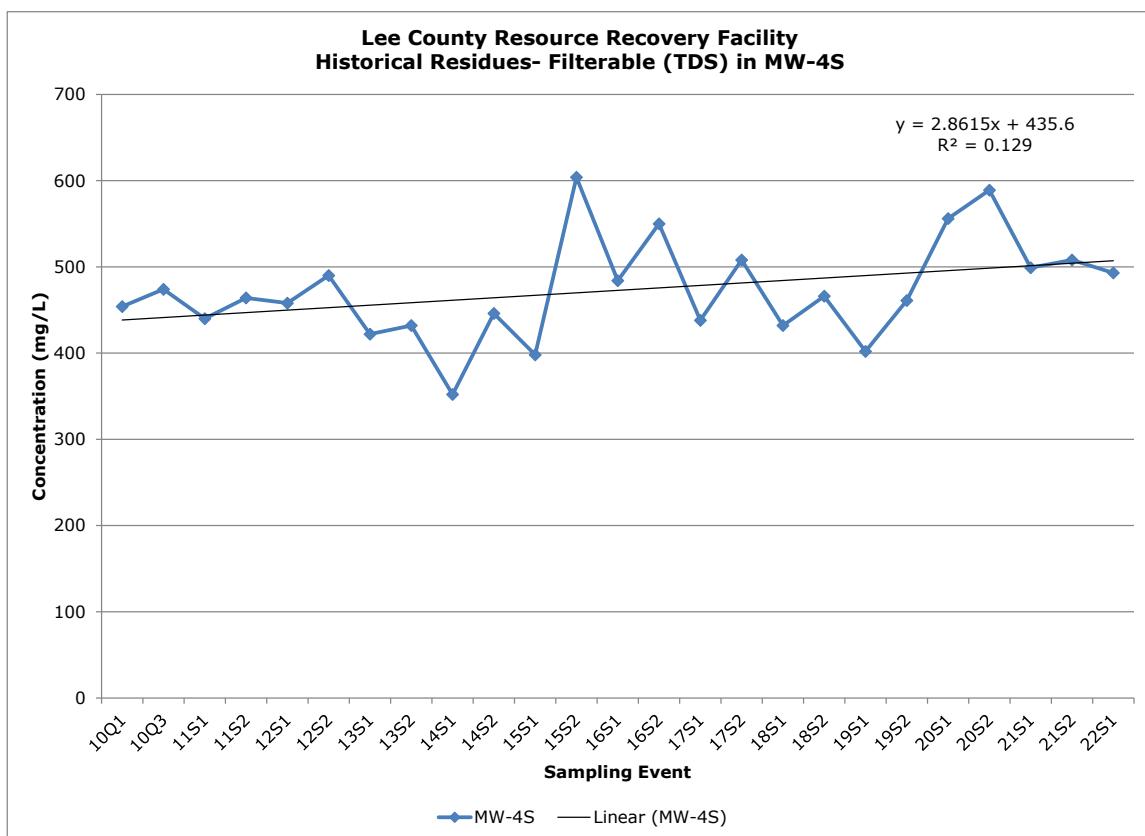
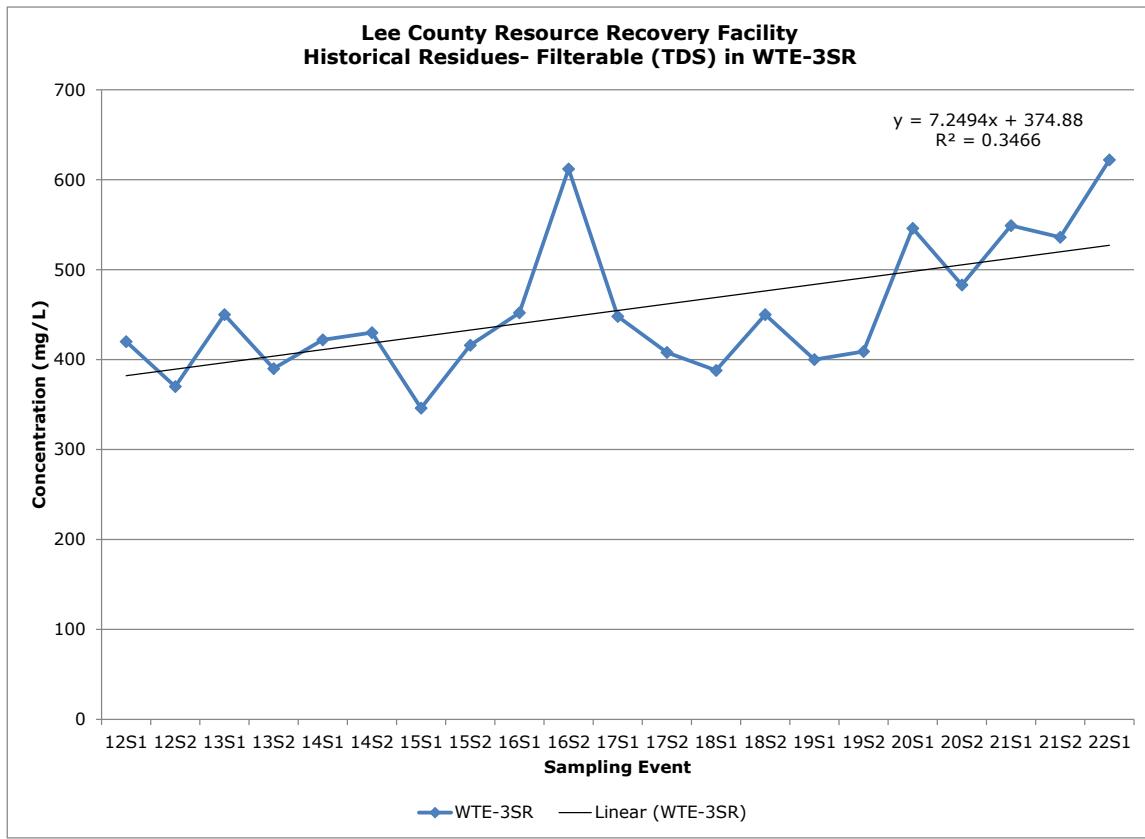


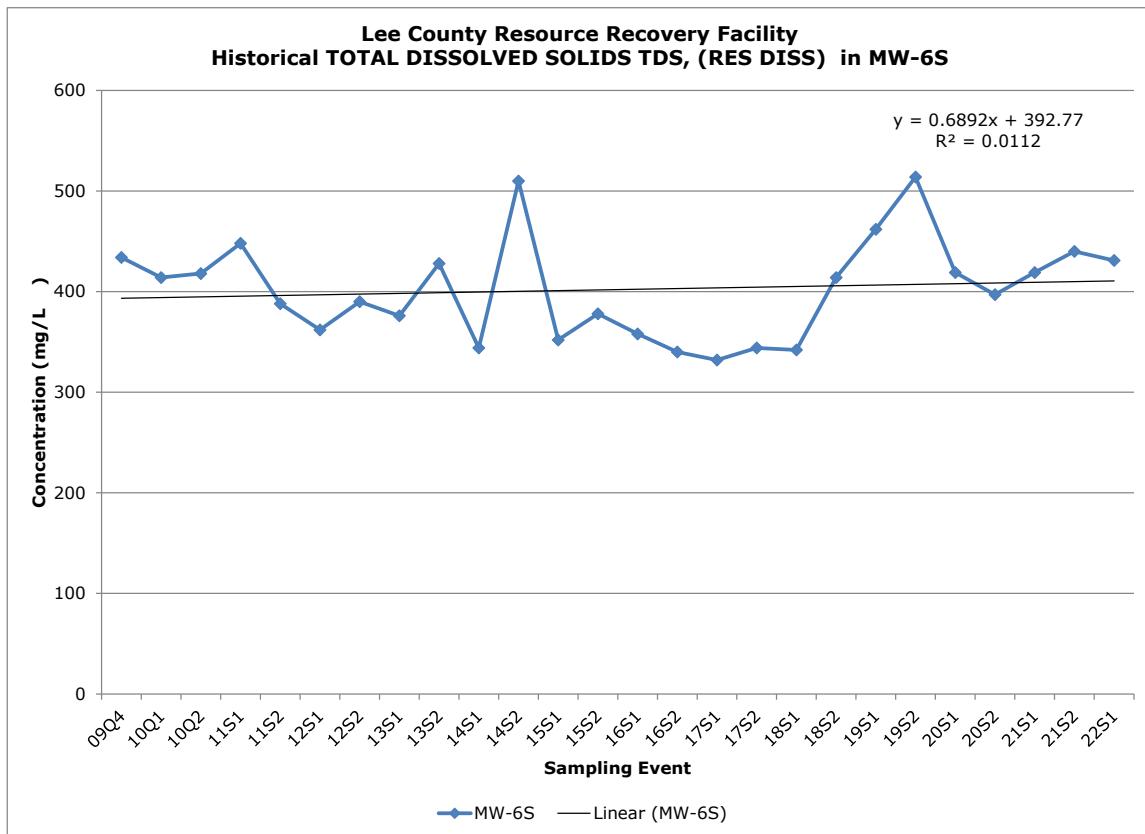
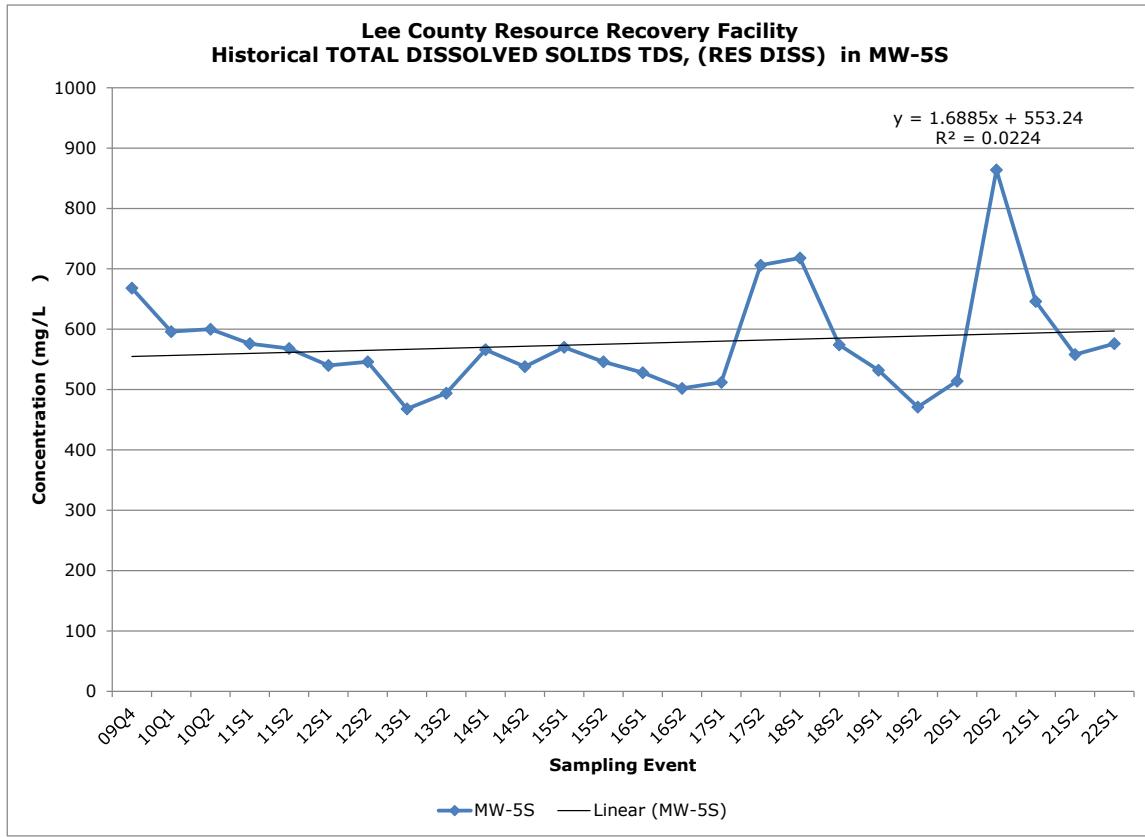




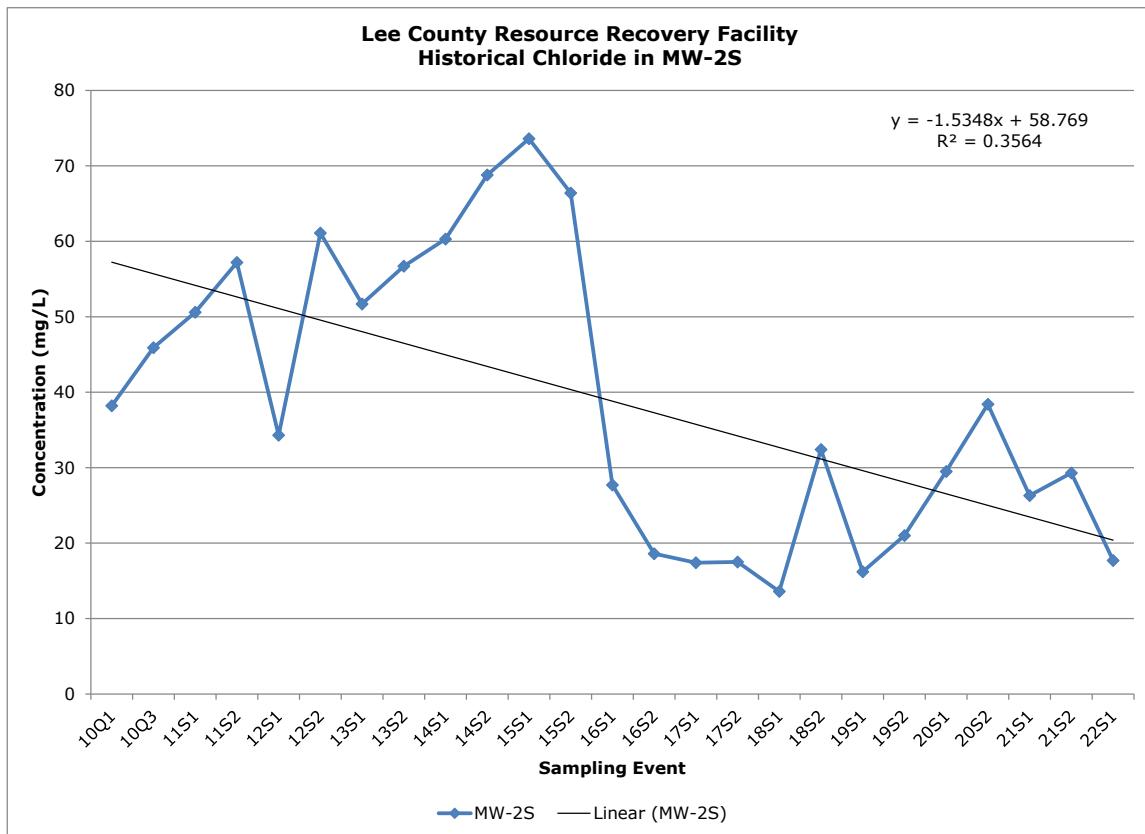
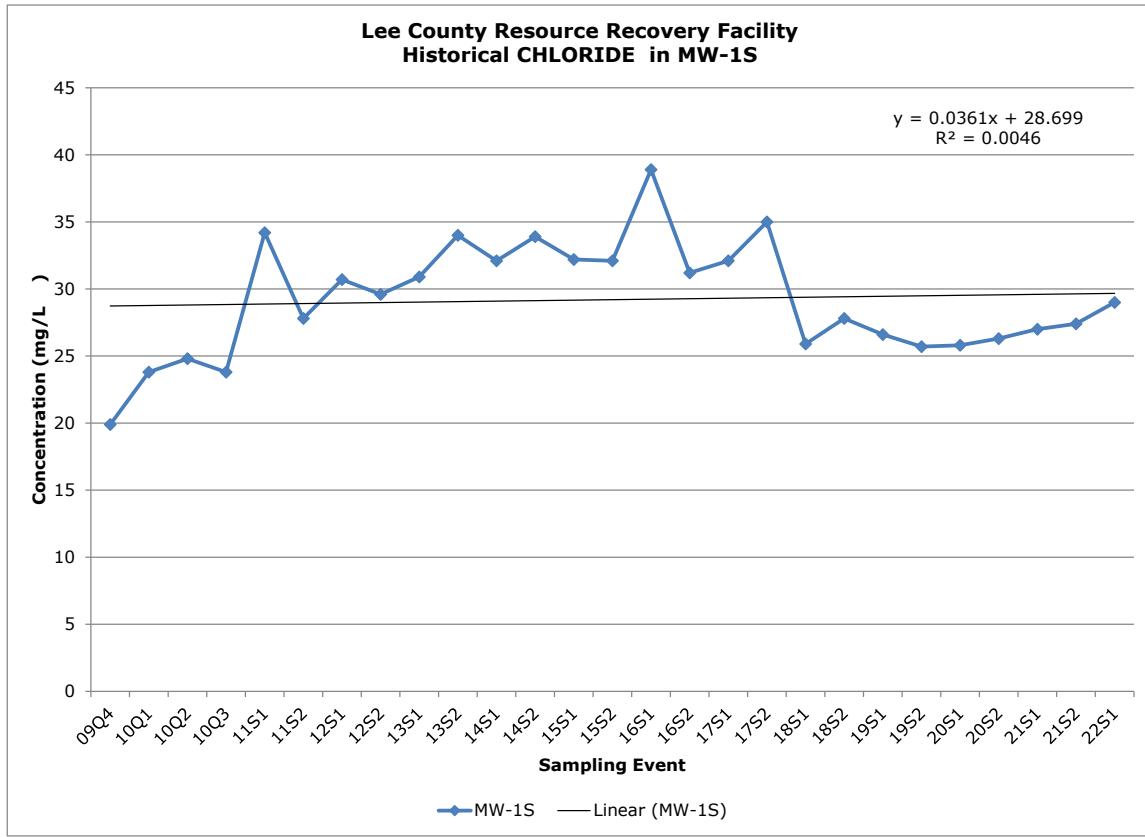
## **Historical Total Dissolved Solids Data**

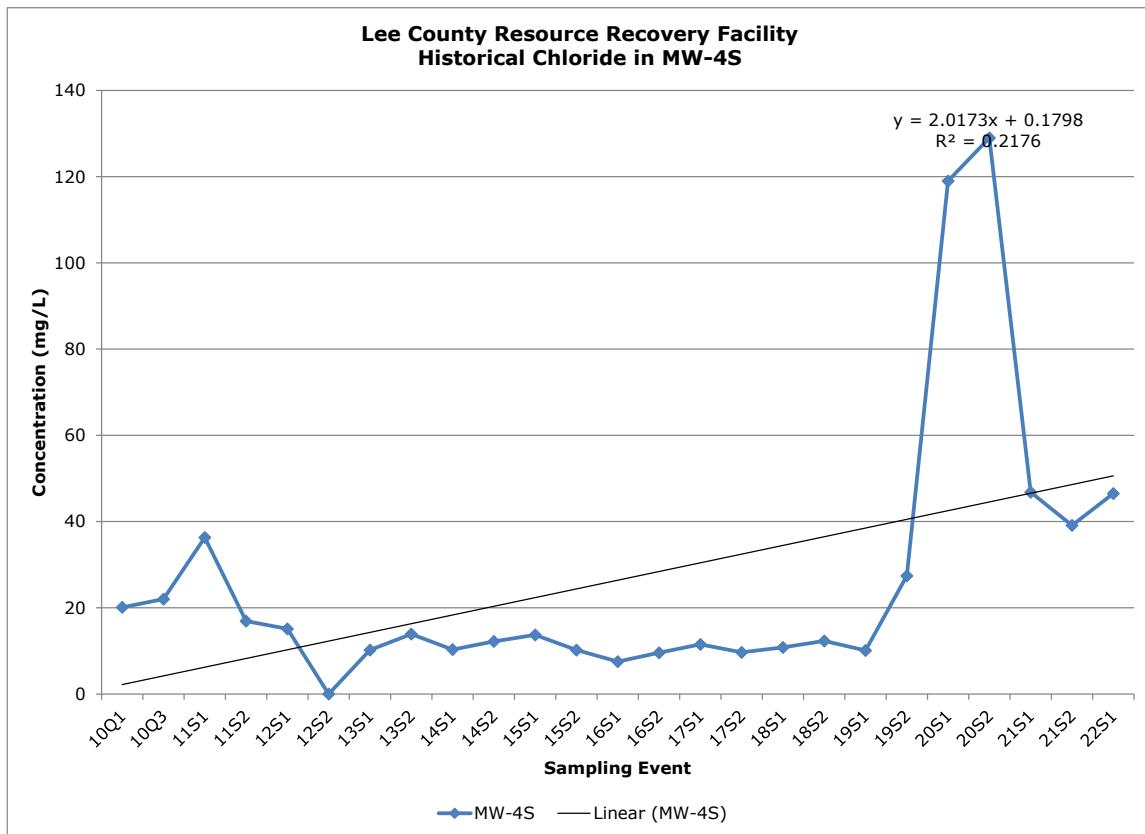
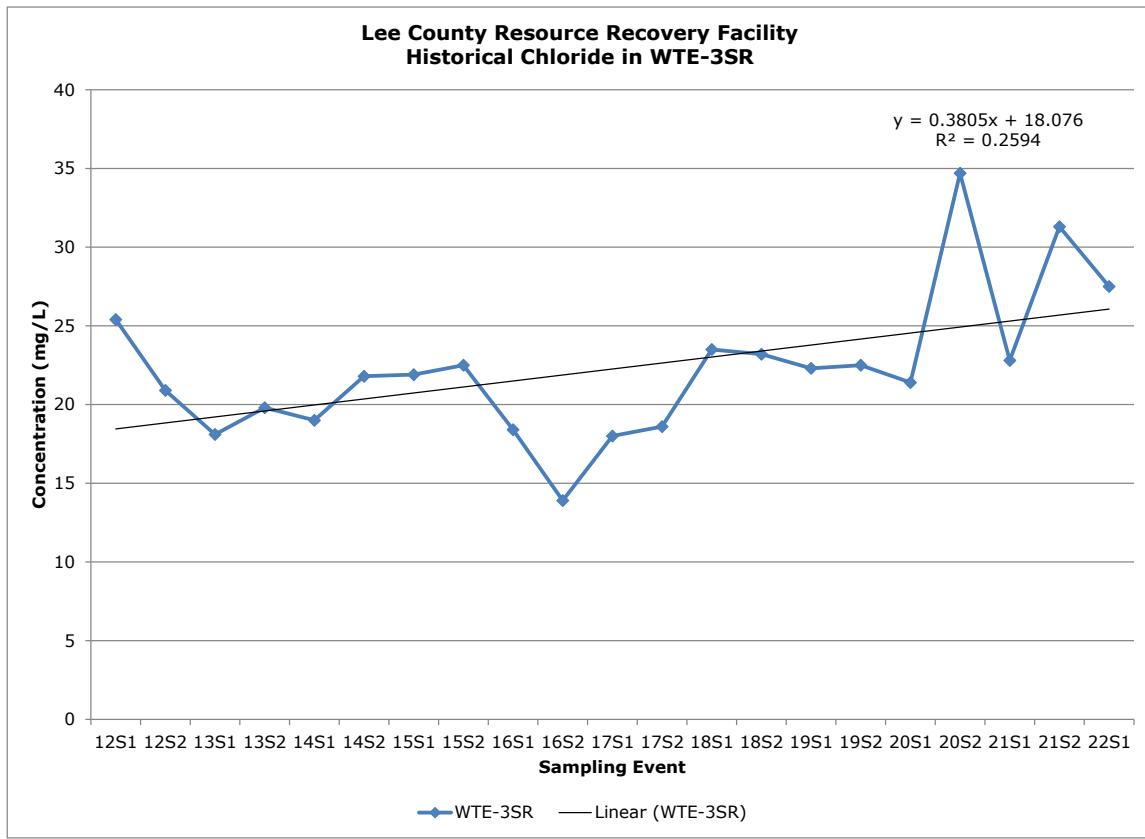


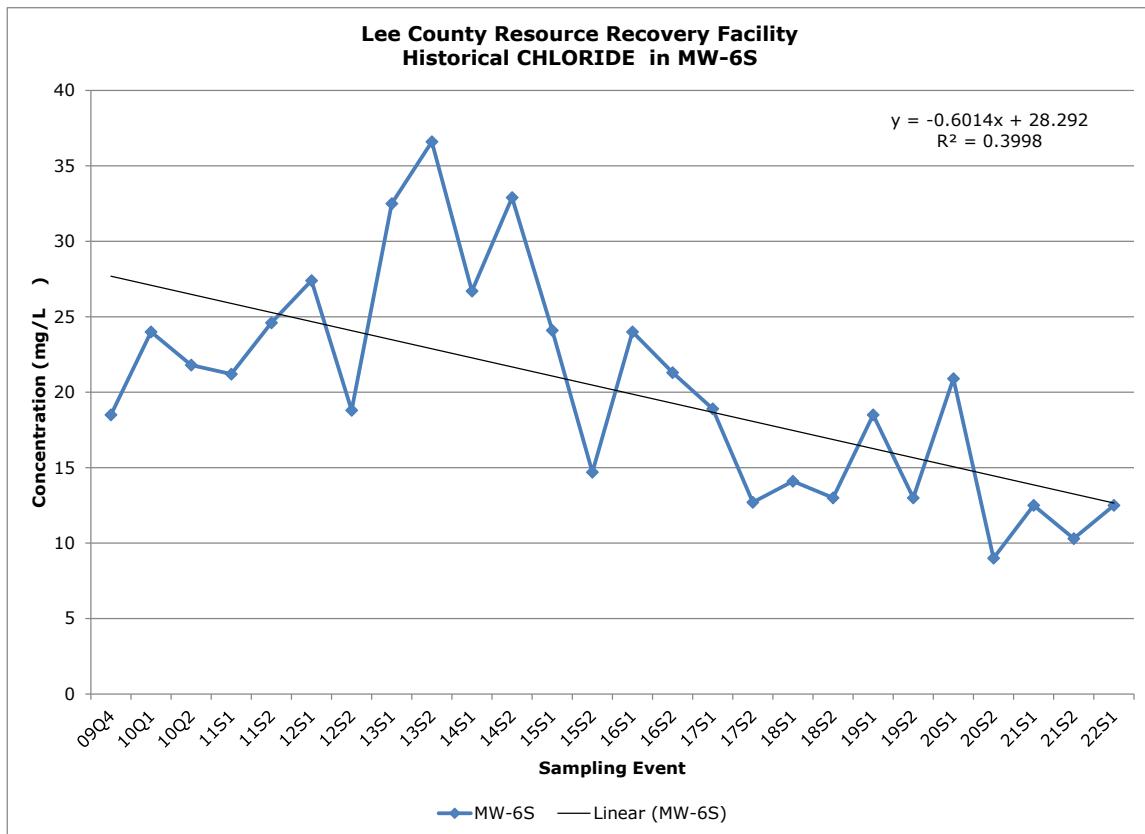
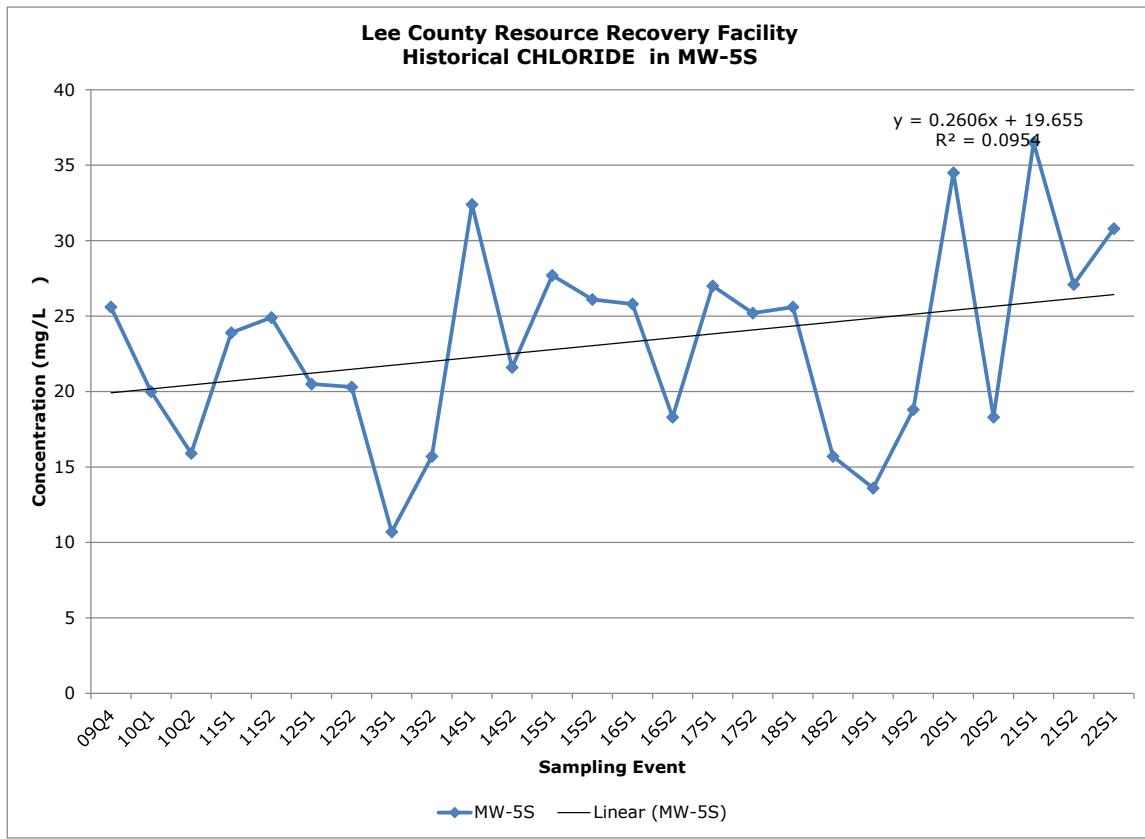




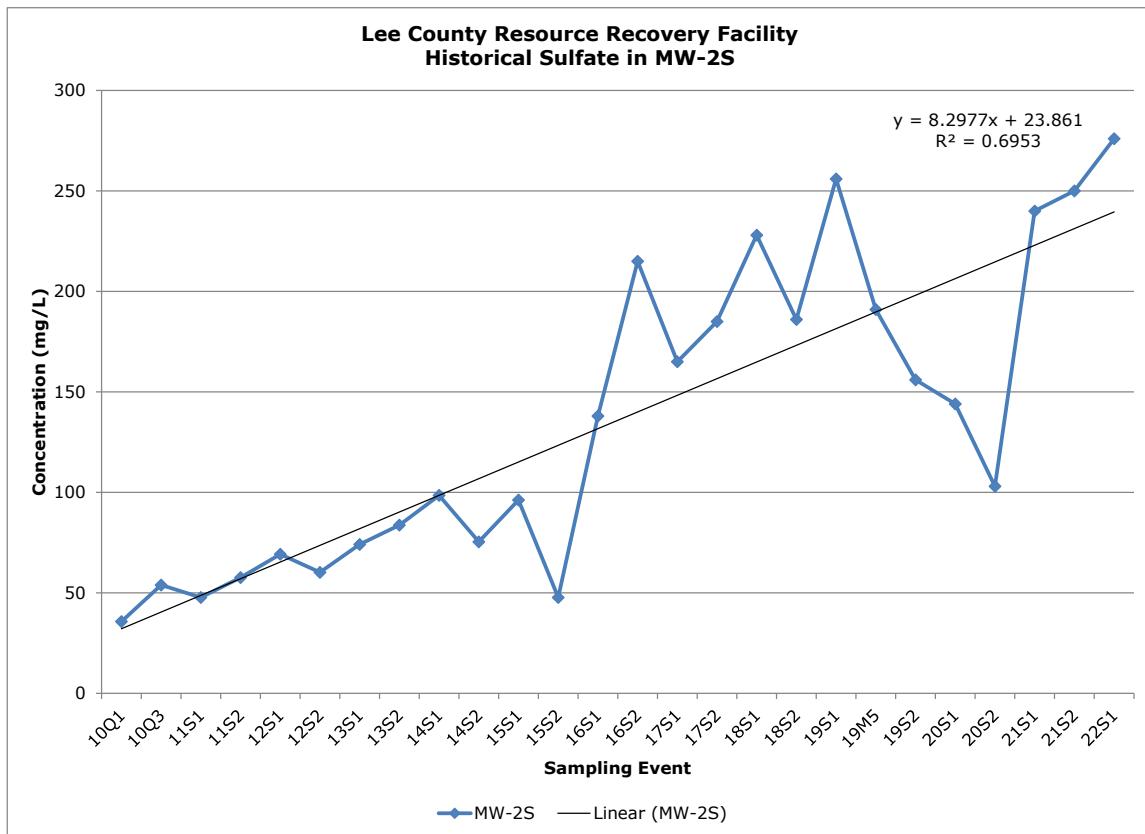
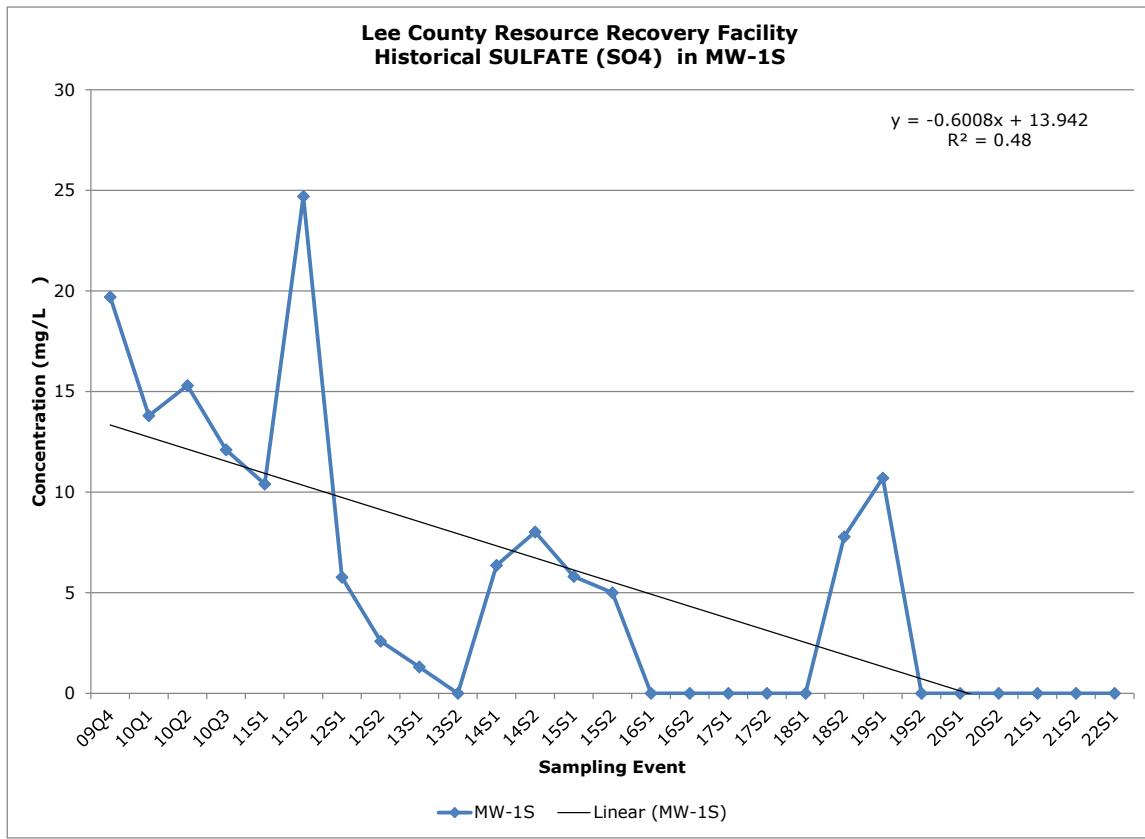
## **Historical Chloride Data**

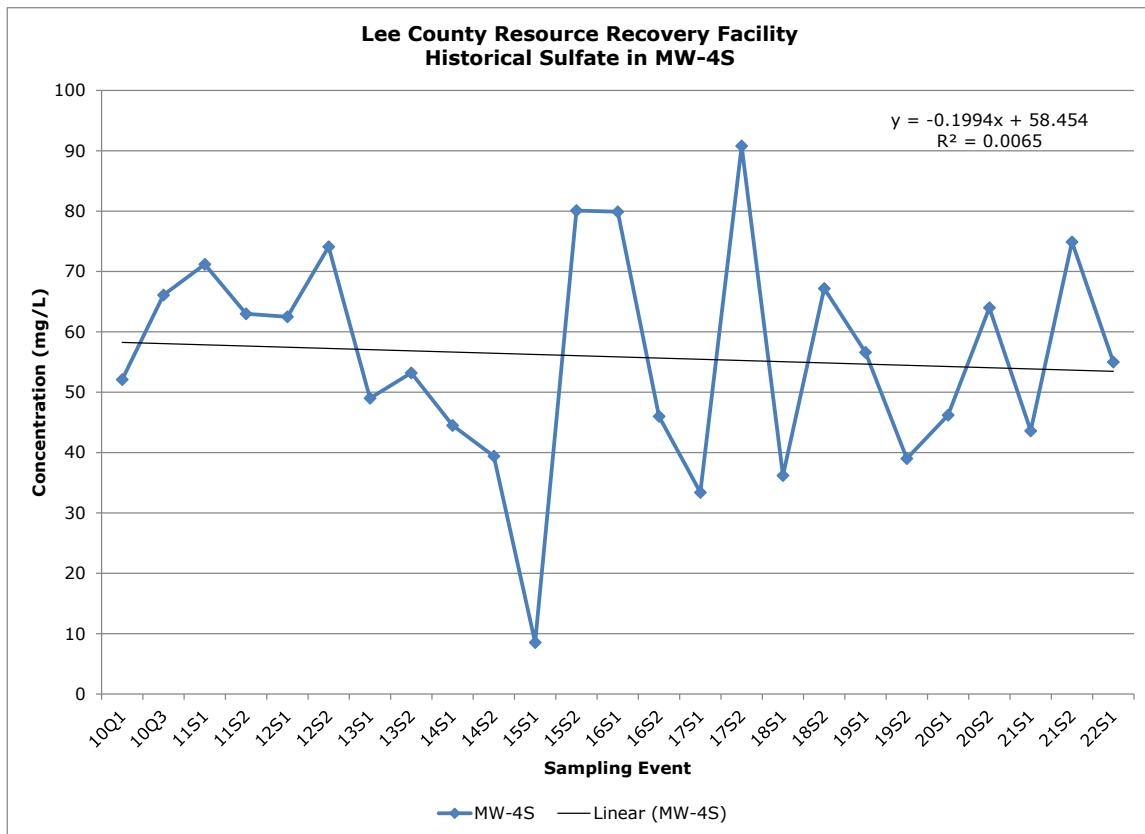
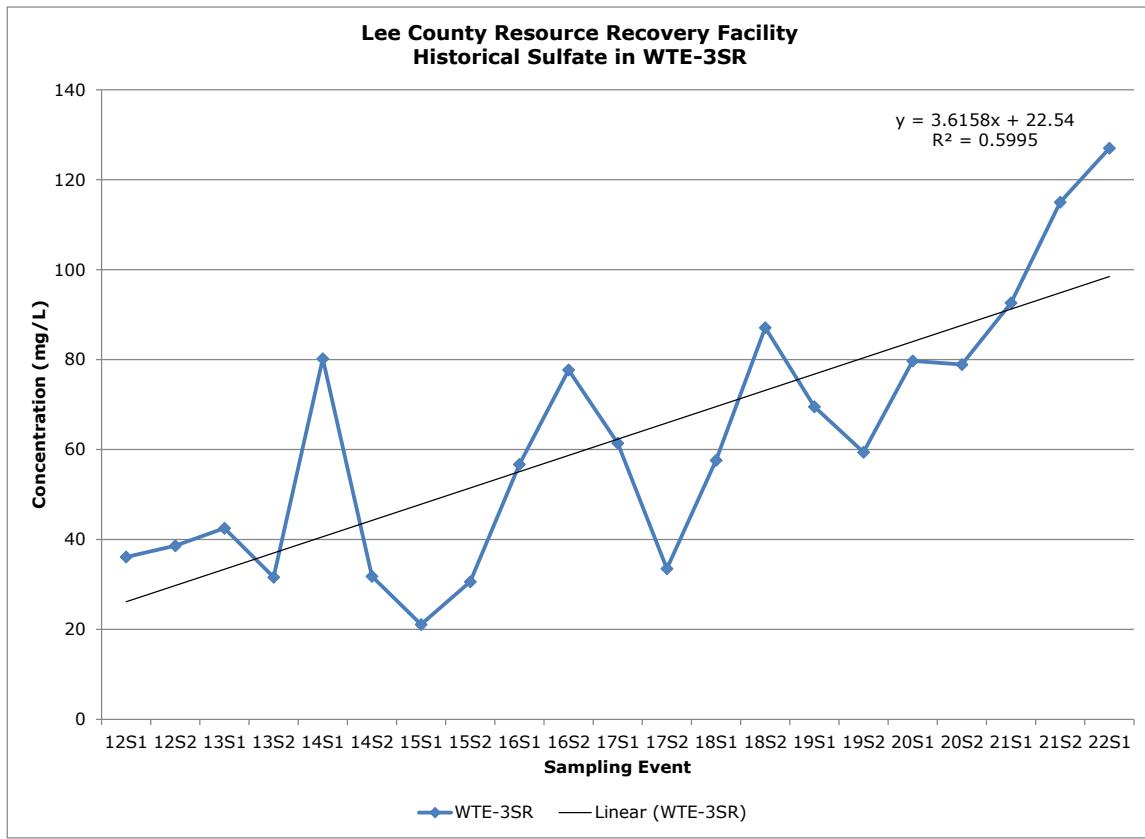


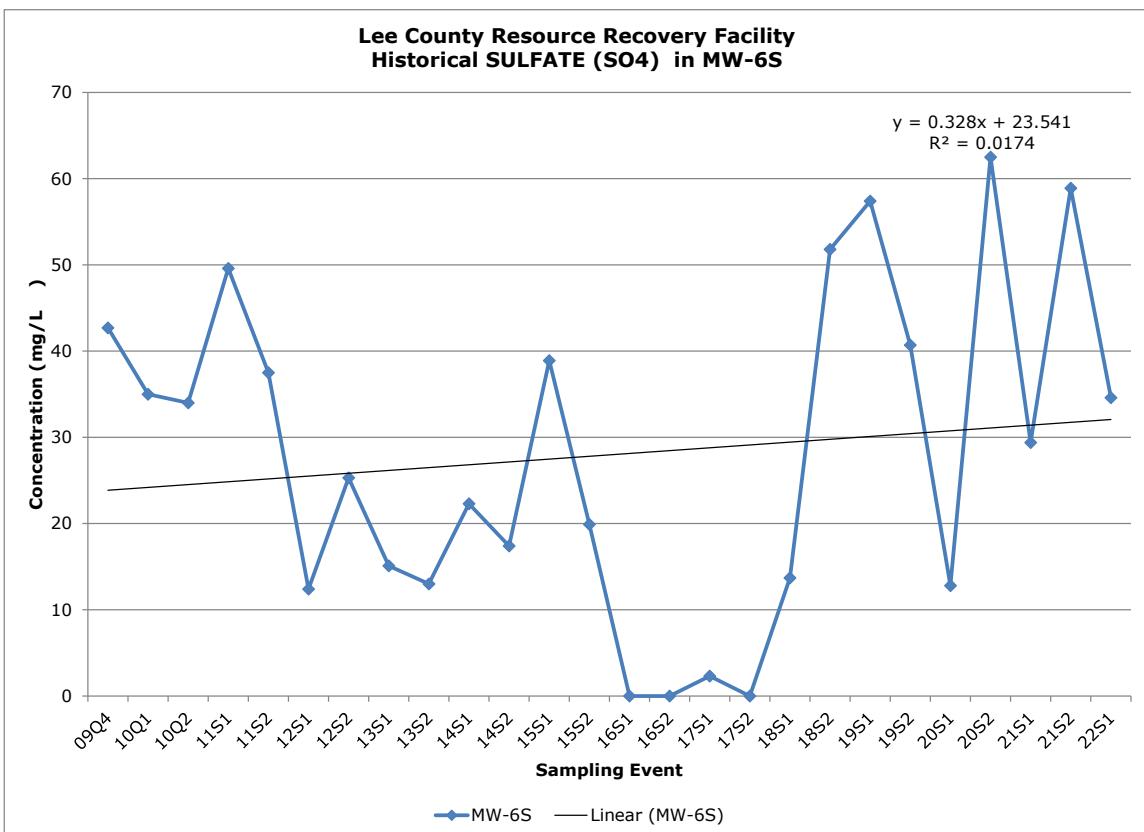
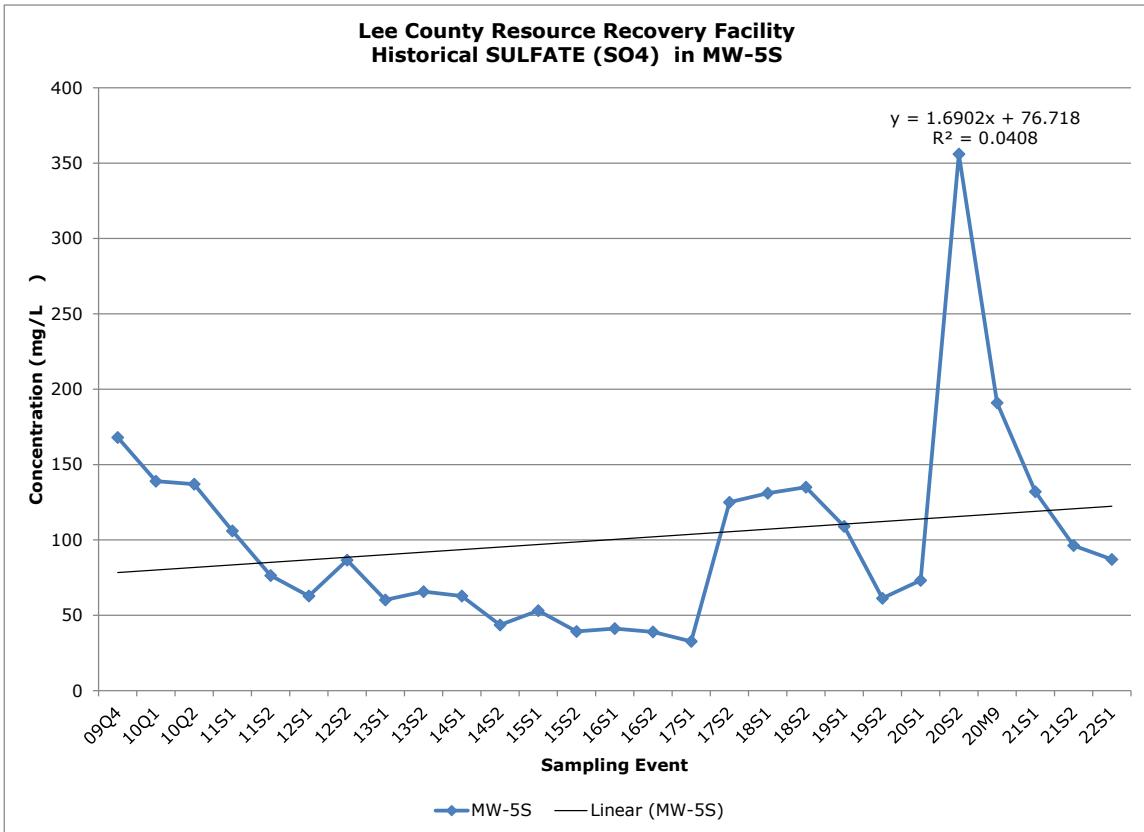




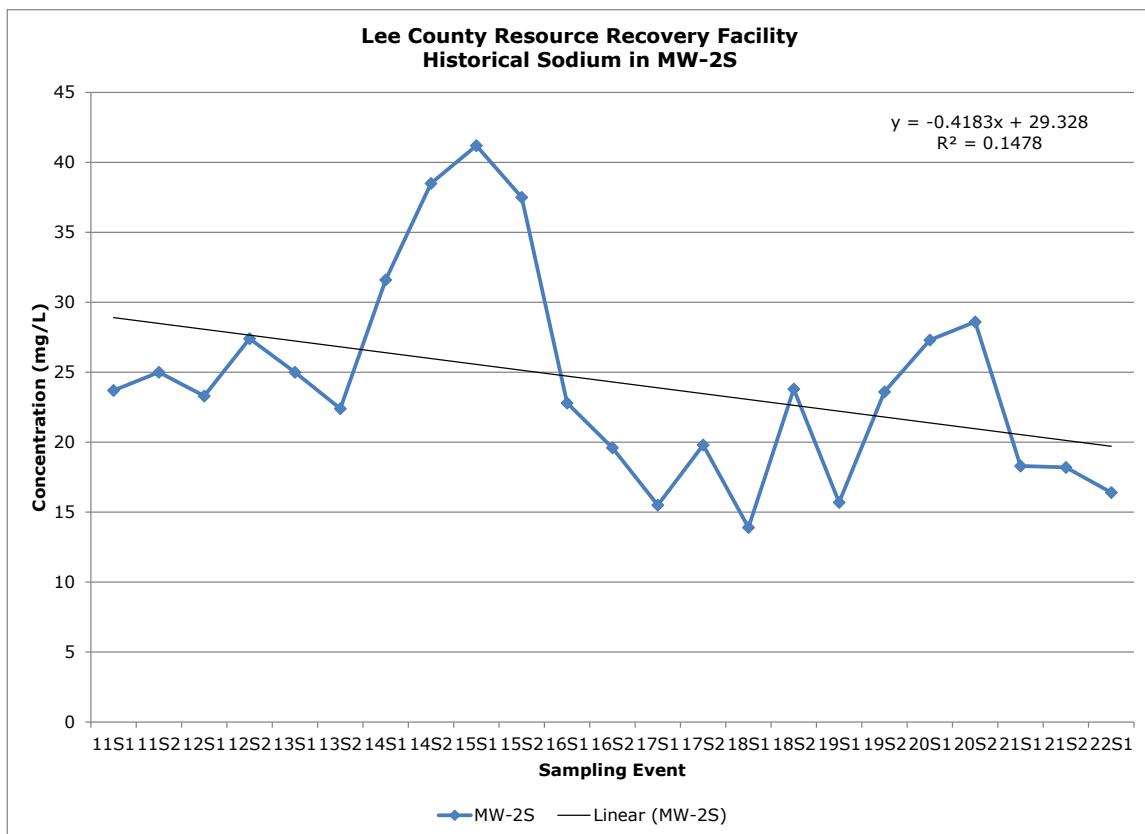
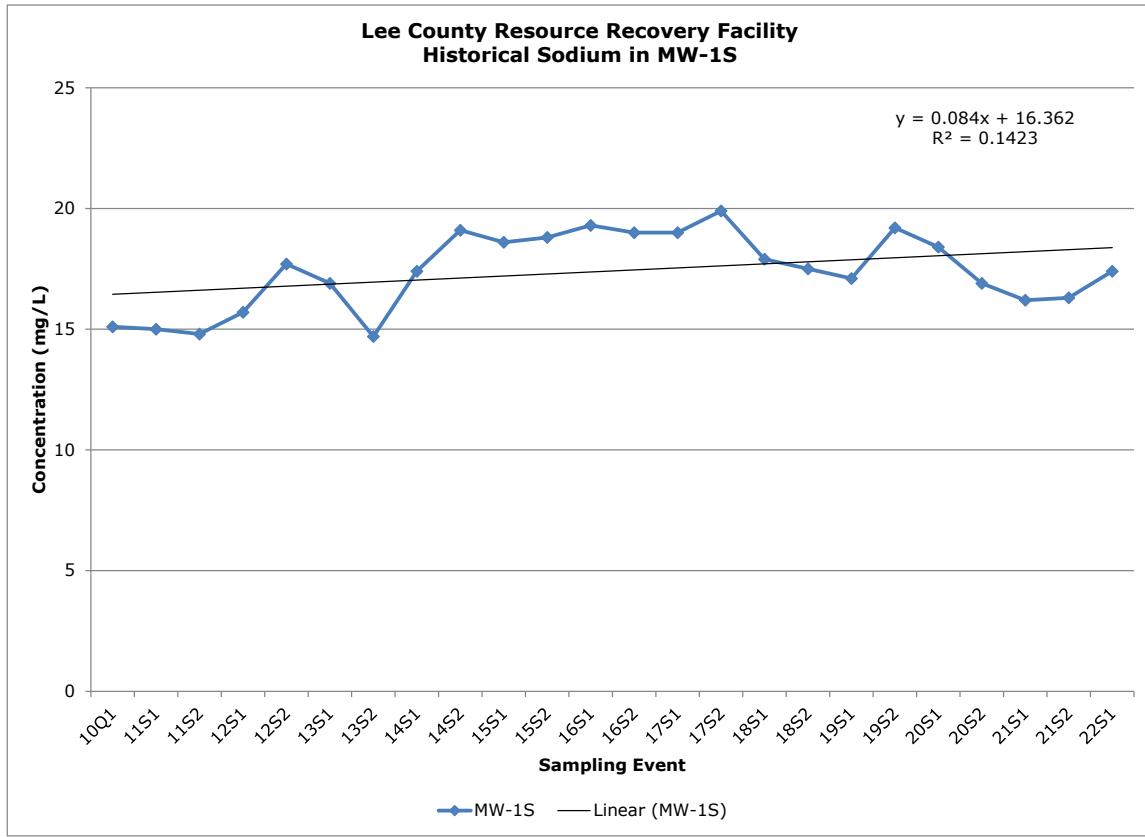
## **Historical Sulfate Data**

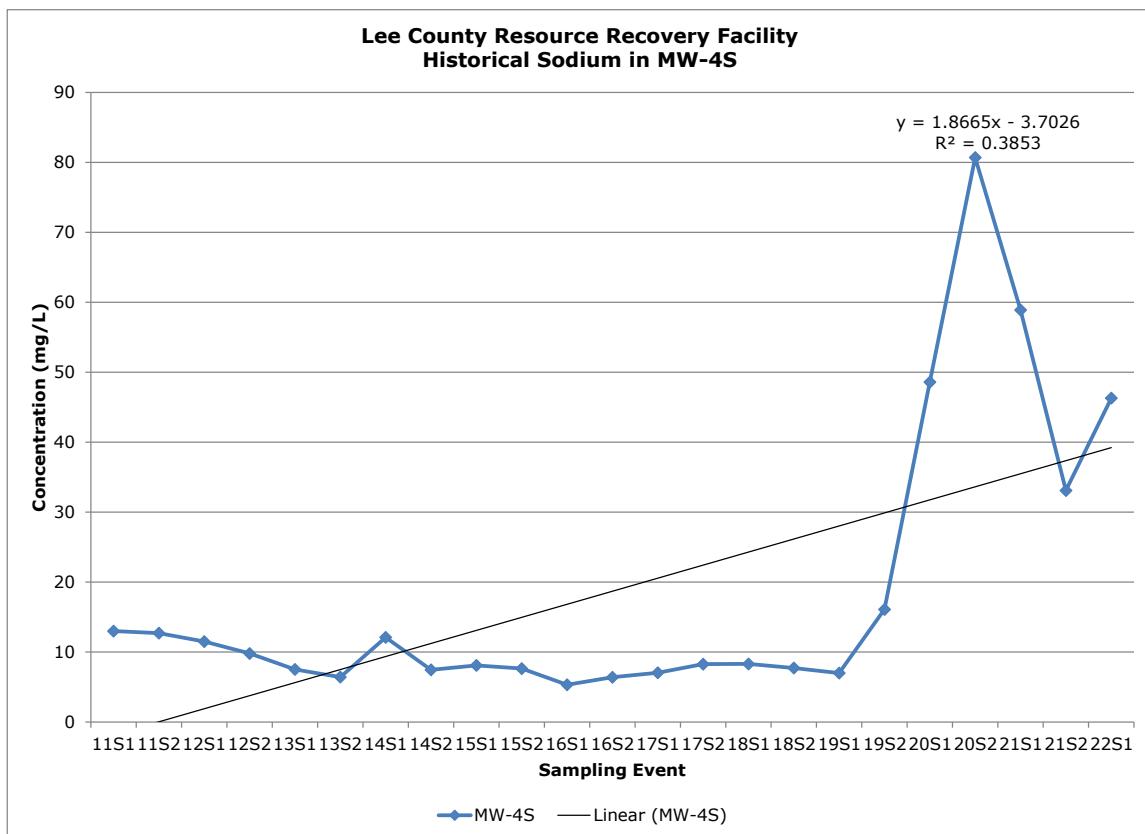
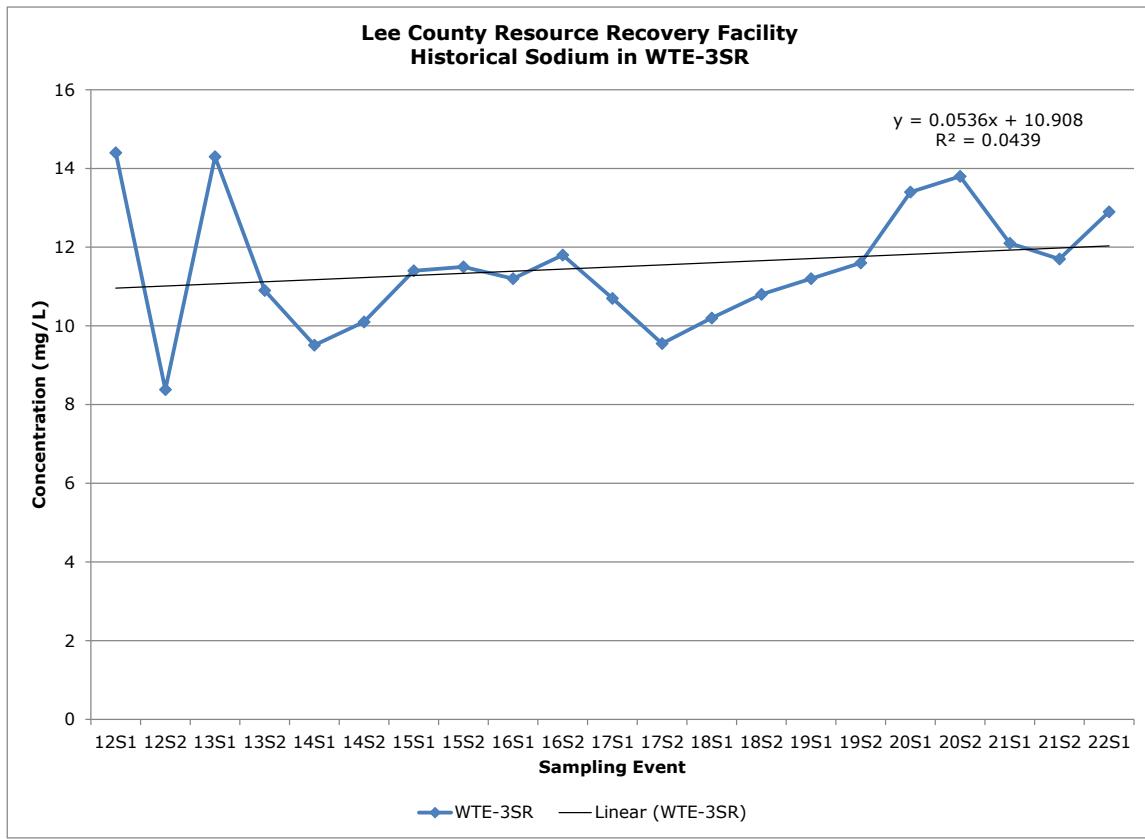


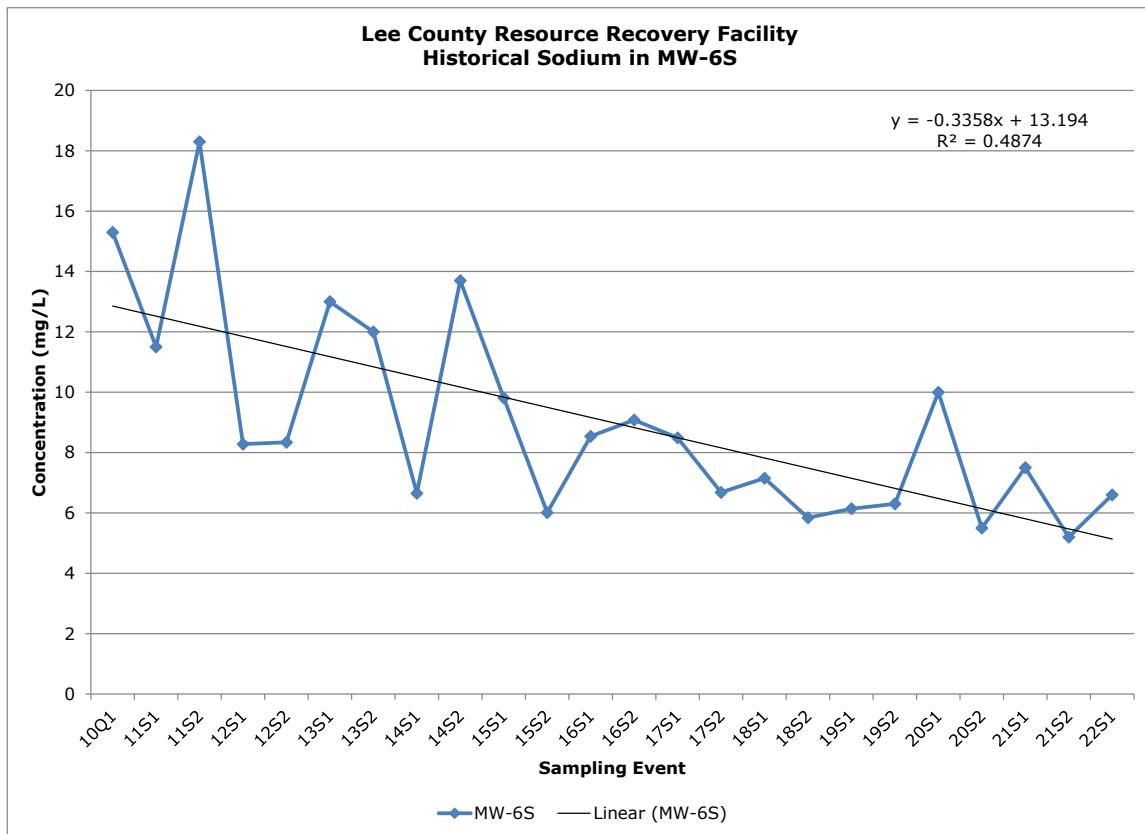
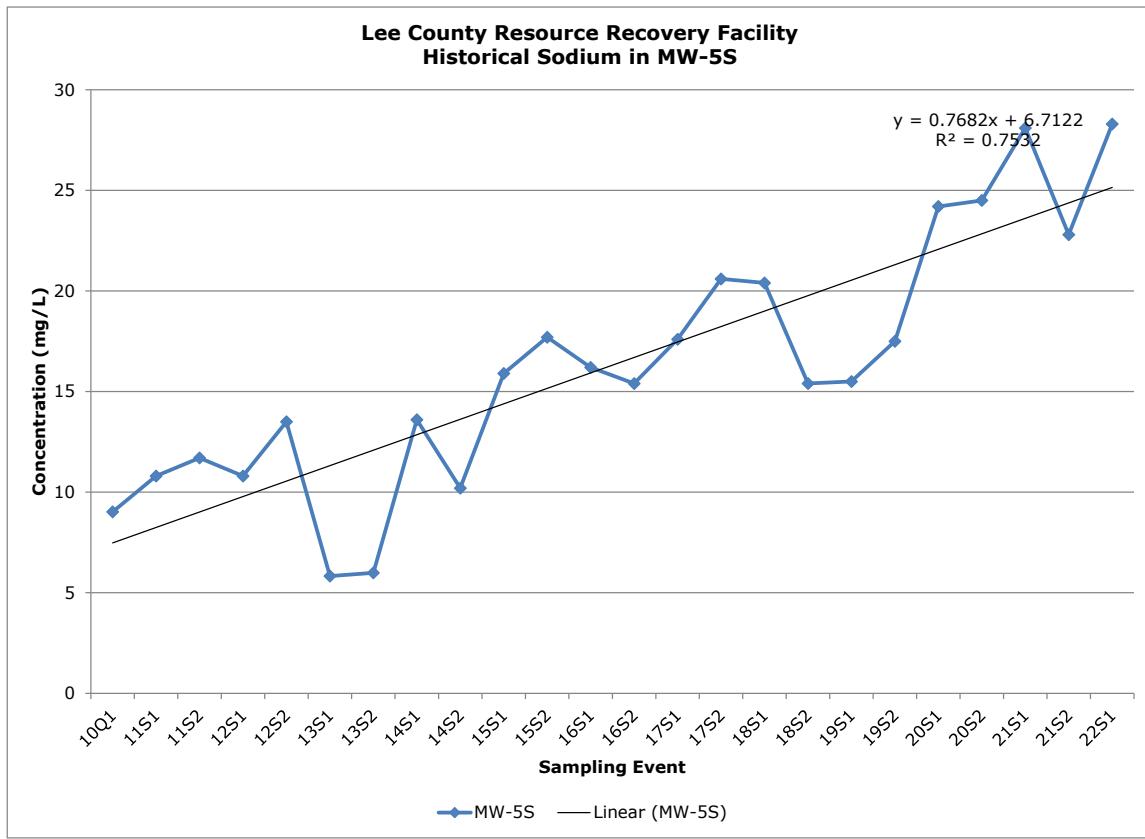




## **Historical Sodium Data**







## **Historical Iron Data**

