

**LEE COUNTY RESOURCE RECOVERY FACILITY
AND CONSTRUCTION & DEMOLITION DEBRIS
RECYCLING FACILITY
SECOND SEMIANNUAL 2021
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

February 2022

Troy D. Hays, PG
Florida License # 2679

February 22, 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
Second Semiannual 2021 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 Second Semiannual 2021 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 shallow-surficial wells, with the exception of MW-1S, on August 18, 2021 by Jones Edmunds, Inc. MW-1S could not be sampled due to standing water submerging the top of casing, preventing access to the well on August 18, 2021. A second attempt to sample the well was made on September 22, 2021, but the well could not be sampled due to persisting flooding conditions. MW-1S was successfully sampled on the third attempt on November 2, 2021 and the laboratory results are included in this report.

All groundwater samples were 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 January 5, 2022 with a 60-day reporting deadline of March 6, 2022.

Groundwater elevations used in preparing contour maps for this event were also recorded on August 18, 2021. MW-1S was not used in contouring as flooding at the well site prevented collection of groundwater elevation data at that time. 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 south-west on the north side of the site and eventually to the south near monitoring well MW-5S on the north-west corner of the site. The flow direction in the deep-surficial is generally to the south and southwest at the north end of the facility transitioning to slightly southeast on the south end of the facility.

The analytical results were compared to groundwater quality standards including the Primary Drinking Water Standards (PDWS) and the Secondary Drinking Water Standards (SDWS) established in Rule 62-550 FAC and the Rule 62-777 FAC Groundwater Cleanup Target Levels (GCTL) and against historical and/or established background concentrations. Groundwater analysis results reported outside groundwater quality standards include Total Dissolved Solids (TDS) in all wells except MW-1S and MW-6S and Iron in all six wells. In addition, Sulfate was reported at the SDWS of 250 mg/L in MW-2S.

Sodium and Chloride continued to decrease in MW-4S this sampling event following a spike in concentration during the Second Semiannual 2020 sampling event.

TDS, Sulfate, and Iron were reported at elevated levels in MW-5S during the Second Semiannual 2020 sampling event. Concentrations for all 3 parameters decreased again during this sampling event following an initial decrease during the last sampling event. Although TDS and Iron remain above their respective groundwater standards, the concentrations are now within the historical data ranges for this well.

Sulfate in MW-2S was reported at the SDWS of 250 mg/L during this sampling event, increasing slightly from 240 mg/L reported during the last sampling event.

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.

A summary table of the parameters reported outside groundwater quality standards is provided in Attachment 2 of this report. A summary of all parameters detected at or above the laboratory detection limits is provided in Attachment 3. Although no longer required by FDEP, Parameter Monitoring Report forms (PMRs) are included in Attachment 4 (used as a part of the Jones Edmunds QA review system). Original Laboratory Analytical Reports with Chain of Custody forms for all monitoring locations are presented in Attachment 5 and field data forms are presented in Attachment 6. ADaPT EDD files were received from Pace Analytical Laboratories on October 19, 2021 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:

- Ammonia-Nitrogen appears to be stabilizing or decreasing slightly in MW-5S and MW-6S. Ammonia-Nitrogen is increasing in MW-1S, MW-2S, and WTE-3SR. Concentrations in all wells are currently below the GCTL of 2.8 mg/L.
- Conductivity remains slightly elevated above historical values in all wells after an increase was first reported during the Second Semiannual 2017 sampling event. Conductivity appears to be increasing gradually in MW-2S, WTE-3SR, and possibly MW-4S.
- TDS appears to be gradually increasing in MW-2S and WTE-3SR. TDS in MW-6S increased in 2018-2019 but then decreased to between 400 and 450 mg/L for the past 3 sampling events.
- Chloride in MW-1S appears to be stabilizing at low-level concentrations around 25 mg/L. Chloride appears to be gradually increasing since 2018 in MW-2S. Chloride has decreased in MW-4S after concentrations spiked in 2020. Chloride is gradually decreasing in MW-6S. Chloride concentrations are below the SDWS of 250 mg/L in all wells.
- Following a decreasing trend between 2018 and 2020, Sulfate increased in MW-2S during the last 2 sampling events and is currently reported at the SDWS of 250 mg/L. Sulfate in WTE-3SR is gradually increasing. Sulfate decreased again in MW-5S after spiking to 356 mg/L in the Second Semiannual 2020 event. Sulfate concentrations are below the SDWS of 250 mg/L in all wells with the exception of MW-2S, which was reported at the SDWS this event.
- Sodium has begun to gradually decrease in WTE-3SR following an increasing trend from 2017 - 2020. Sodium in MW-4S has decreased during the past 2 sampling events following a significant increase in concentration in 2019-2020. Sodium in MW-5S decreased during this sampling event following a gradually increasing trend. Sodium is generally decreasing in MW-6S. Sodium concentrations are below the PDWS of 160 mg/L in all wells.
- Iron in MW-2S appears to be stabilizing at around 4,000 ug/L. Iron in MW-5S continues to decrease following an abrupt increase during the Second Semiannual 2020 sampling event. The Iron concentration in MW-5S is now within historical data ranges for this well. Concentrations in all wells remain above the SDWS of 300 ug/L but the reported values are within normal ranges for natural background concentrations of Iron in shallow-surficial aquifers in Florida.

Conclusions and Recommendations

Analytical results for the Second Semiannual 2021 sampling event are generally consistent with historical results and water quality in this geographical region.

Sodium and Chloride concentrations reported in MW-4S continue to decrease and are below their respective groundwater standards during this sampling event following sharp increases in concentrations during 2020. There were also no historical increases in Sodium or Chloride in upgradient well WTE-3SR prior to increases in MW-4S and no increases have been noted in down-gradient well MW-6S. We will continue to monitor MW-4S for changes in Sodium and Chloride concentrations during future sampling events.

Sulfate concentrations continue to fluctuate in MW-2S. Concentrations generally increased between 2016 and 2019 then decreased in 2019-2020 before increasing again during the last 2 sampling events. During the past 5 years, Sulfate concentrations in MW-2S have ranged from 103 mg/L to 256 mg/L. The only exceedance of the Sulfate SDWS occurred during the First Semiannual 2019 sampling event (256 mg/L). A confirmation re-sampling was performed in May 2019 and the results showed sulfate had decreased to below the SDWS. Sulfate was reported at the SDWS of 250 mg/L this event. We will continue to closely monitor MW-2S for parameter 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.

Sincerely,



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

M:\EnvDocs\Lee County_Lee Resource Recovery Facility - WTE\2021\21S2\21S2_Lee County_RRF_WACS 93715_GWMR Letter.docx

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

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



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form #: 62-701.900(31), F.A.C.

Form Title: Water Quality Monitoring Certification

Effective Date: January 6, 2010

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

WATER QUALITY MONITORING CERTIFICATION

PART I GENERAL INFORMATION

- (1) Facility Name Lee County Resource Recovery Facility And Construction & Demolition Debris Recycling Facility
Address 10500 Buckingham Road
City Fort Myers, Florida Zip 33905 County Lee
Telephone Number (239) 533-8000
- (2) WACS Facility ID 93715
- (3) DEP Permit Number PA90-30H Groundwater Monitoring Plan
- (4) Authorized Representative's Name 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.

2-23-2022

(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

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

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

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

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

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

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

ATTACHMENT 1

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

**GROUNDWATER ELEVATION DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
SECOND SEMIANNUAL 2021**

WELL NAME	TOP OF CASING	CONTOUR MAP			TIME OF SAMPLING		
	(NGVD,FT)	MAP DATE	DEPTH TO WATER (FT)	GROUNDWATER ELEVATION (NGVD,FT)	SAMPLE DATE	DEPTH TO WATER (FT)	GROUNDWATER ELEVATION (NGVD,FT)
MW-1S	21.91	NM	NM	NM	11/2/2021	1.89	20.02
MW-2S	24.18	8/18/2021	2.62	21.56	8/18/2021	2.62	21.56
WTE-3SR	23.98	8/18/2021	3.28	20.70	8/18/2021	3.28	20.70
MW-4S	22.48	8/18/2021	3.58	18.90	8/18/2021	3.58	18.90
MW-5S	23.81	8/18/2021	2.73	21.08	8/18/2021	2.73	21.08
MW-6S	23.66	8/18/2021	5.48	18.18	8/18/2021	5.48	18.18
MW-1D	22.96	8/18/2021	9.60	13.36	NS	NS	NS
MW-2D	23.52	8/18/2021	3.46	20.06	NS	NS	NS
WTE-3DR	23.91	8/18/2021	4.71	19.20	NS	NS	NS
MW-4D	23.81	8/18/2021	6.14	17.67	NS	NS	NS
MW-5D	24.50	8/18/2021	4.96	19.54	NS	NS	NS
MW-6D	22.91	8/18/2021	5.92	16.99	NS	NS	NS

NGVD - National Geodetic Vertical Datum

NAVD - North American Vertical Datum

NS - Not Sampled

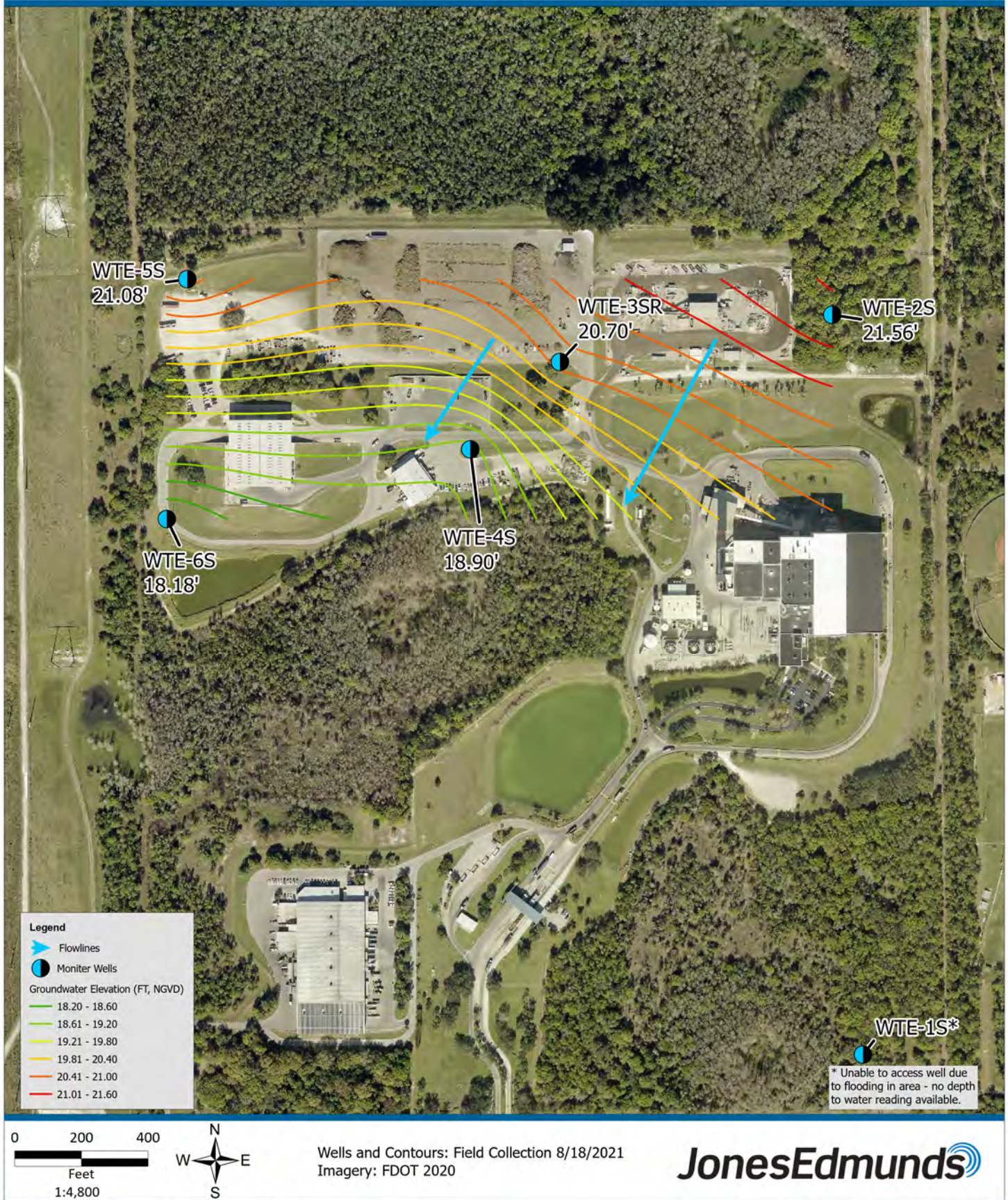
NM - Not Measured or Dry; refer to letter for details

NA - Not Available

Groundwater Contour Shallow Wells Map

Lee County Resource Recovery Facility

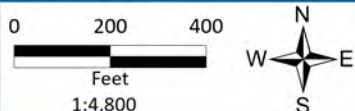
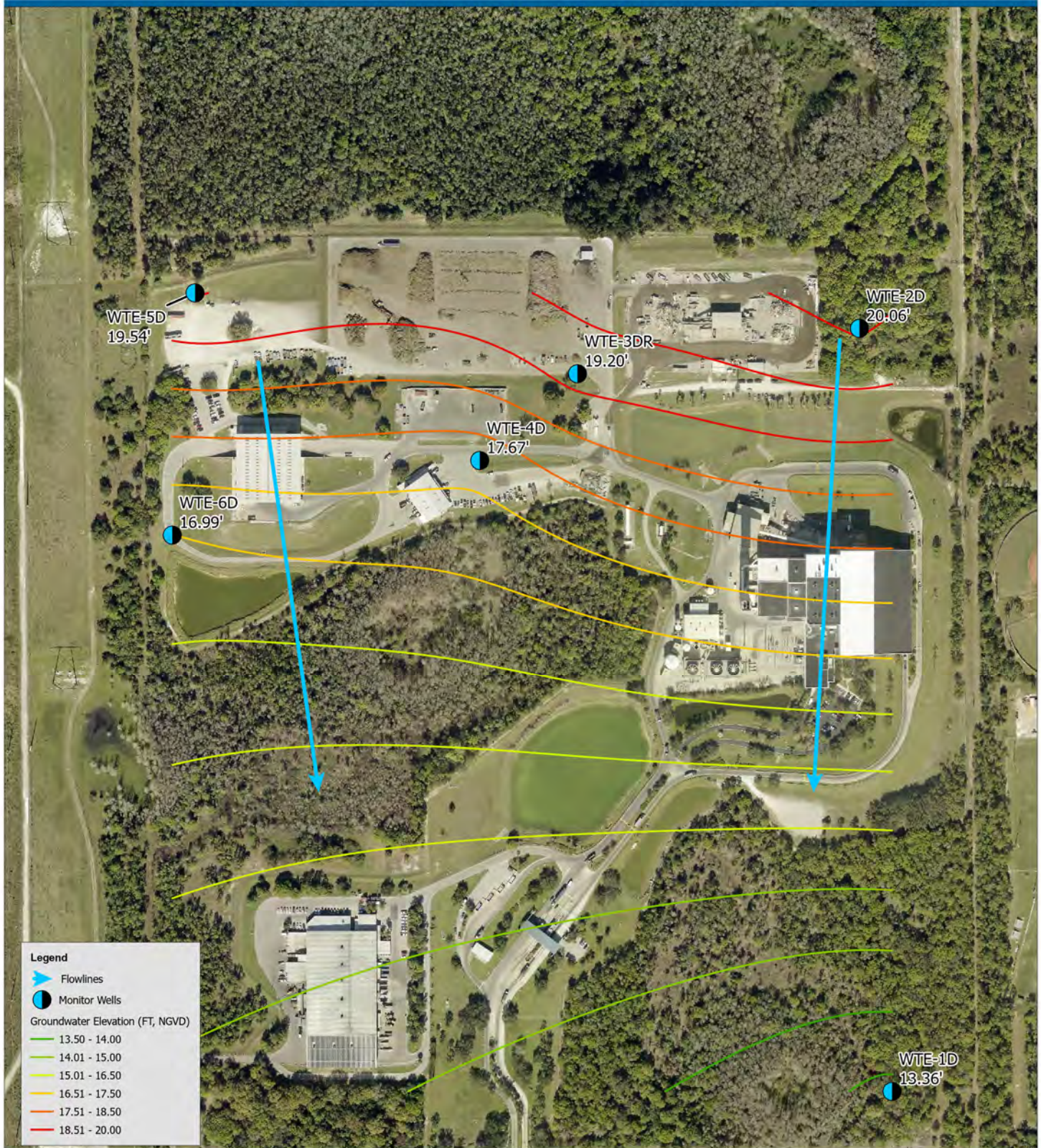
August, 18, 2021



Groundwater Contour Deep Wells Map

Lee County Resource Recovery Facility

August, 18, 2021



Wells and Contours: Field Collection 8/18/2021
Imagery: FDOT 2020

JonesEdmunds

GROUNDWATER MONITORING WELL INSPECTION SUMMARY
LEE COUNTY RESOURCE RECOVERY FACILITY AND CDD RECYCLING FACILITY
SECOND SEMIANNUAL 2021

Well ID	Inspection Date	Inspection Time	Depth to Water (ft)	Top of Casing ft, NGVD	Groundwater Elevation ft, NGVD	Well In Good Condition? *		Well Damaged / Sampling Impaired**		Comments Inspection conducted by S Messick (Jones Edmunds, Inc)
						Yes	No	Yes	No	
MONITORING WELL:										
MW-1S	8/18/2021	9:47	N/A	21.91	N/A	X		X		Standing water over well; Could not sample
MW-1S	11/2/2021	9:56	1.89	21.91	20.02	X			X	
MW-2S	8/18/2021	10:45	2.62	24.18	21.56	X			X	Standing water surrounding well
WTE-3SR	8/18/2021	10:33	3.28	23.98	20.70	X			X	
MW-4S	8/18/2021	10:05	3.58	22.48	18.90	X			X	
MW-5S	8/18/2021	10:20	2.73	23.81	21.08	X			X	
MW-6S	8/18/2021	10:12	5.48	23.66	18.18	X			X	
WATER LEVEL ONLY:										
MW-1D	8/18/2021	9:45	9.60	22.96	13.36	X			X	Standing water surrounding well
MW-2D	8/18/2021	10:43	3.46	23.52	20.06	X			X	Standing water surrounding well
WTE-3DR	8/18/2021	10:35	4.71	23.91	19.20	X			X	
MW-4D	8/18/2021	10:07	6.14	23.81	17.67	X			X	
MW-5D	8/18/2021	10:22	4.96	24.50	19.54	X			X	
MW-6D	8/18/2021	10:14	5.92	22.91	16.99	X			X	

* If No is marked, a comment must be entered

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

ATTACHMENT 2

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS AND/OR GUIDANCE CONCENTRATIONS
LEE COUNTY RESOURCE RECOVERY FACILITY
SECOND SEMI-ANNUAL 2021

PARAMETER	SULFATE	TOTAL DISSOLVED SOLIDS	IRON
STANDARD UNITS	250 mg/L** mg/L	500 mg/L** mg/L	300 µg/L** µg/L

BACKGROUND

MW-1S	11/02/2021	-	-	3330
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DETECTION

MW-2S	08/18/2021	250 @	732	4210
WTE-3SR	08/18/2021	-	536	3400
MW-4S	08/18/2021	-	508	2490
MW-5S	08/18/2021	-	558	2570
MW-6S	08/18/2021	-	-	2990

QAQC

EQUBLK1	08/18/2021	-	-	-
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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 notated 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
SECOND SEMIANNUAL 2021

PARAMETER		CONDUCTIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND- WATER ELEVATION	pH (FIELD)	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	SULFATE	TOTAL DISSOLVED SOLIDS	ARSENIC
STANDARD UNITS		(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	250 mg/L** mg/L	500 mg/L** mg/L	10 µg/L* µg/L
BACKGROUND													
MW-1S	11/02/2021	696	1.89	0.22	20.02	6.81	24.3	0.39	0.74	27.4	< 2.5	376	< 3.4
DETECTION													
MW-2S	08/18/2021	1077	2.62	0.62	21.56	6.71	24.6	0.21	0.50	29.3	250	732	4.7 I
WTE-3SR	08/18/2021	842	3.28	0.29	20.70	6.85	28.4	0.16	1.2	31.3	115	536	< 3.4
MW-4S	08/18/2021	888	3.58	0.30	18.90	6.74	30.0	0.20	1.3	39.1	74.9	508	< 3.4
MW-5S	08/18/2021	883	2.73	0.27	21.08	6.69	28.4	0.29	0.90	27.1	96.3	558	< 3.4
MW-6S	08/18/2021	732	5.48	0.31	18.18	6.77	29.2	0.30	1.1	10.3	58.9	440	< 3.4
QAQC													
EQUBLK1	08/18/2021	-	-	-	-	-	-	-	< 0.035	< 2.5	< 2.5	< 5.0	< 3.4
TRIP1	08/18/2021	-	-	-	-	-	-	-	-	-	-	-	-
TRIP2	11/02/2021	-	-	-	-	-	-	-	-	-	-	-	-

LEGEND

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

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

**PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
LEE COUNTY RESOURCE RECOVERY FACILITY
SECOND SEMIANNUAL 2021**

PARAMETER	IRON	SODIUM	CHLORO- FORM	TOTAL VOCS
STANDARD UNITS	300 µg/L** µg/L	160 mg/L* mg/L	70 µg/L*** µg/L	(1) µg/L

BACKGROUND

MW-1S	11/02/2021	3330	16.3	< 0.32	-
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DETECTION

MW-2S	08/18/2021	4210	18.2	< 0.32	-
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WTE-3SR	08/18/2021	3400	11.7	< 0.32	-
---------	------------	------	------	--------	---

MW-4S	08/18/2021	2490	33.1	< 0.32	-
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MW-5S	08/18/2021	2570	22.8	< 0.32	-
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MW-6S	08/18/2021	2990	5.2	< 0.32	-
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QAQC

EQUBLK1	08/18/2021	< 25.0	< 0.54	< 0.32	-
---------	------------	--------	--------	--------	---

TRIP1	08/18/2021	-	-	0.42 I	0.42
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TRIP2	11/02/2021	-	-	< 0.32	-
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LEGEND

* =Primary Drinking Water Standard

** =Secondary Drinking Water Standard

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

(1) =No Standard

- =Not Analyzed

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

J = Estimated value

V = Analyte found in associated method blank

Q = Estimated value; analyte analyzed after acceptable holding time

ATTACHMENT 4

PARAMETER MONITORING REPORT FORMS

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23402

Well Name: MW-1S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 20.02

Sampling Date/Time: 11/2/2021 9:01:00 AM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP SOP	11/2/2021 9:01:00 AM	1.89	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	11/2/2021 9:01:00 AM	20.02	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	11/2/2021 9:01:00 AM	696	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	11/2/2021 9:01:00 AM	6.81	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	11/2/2021 9:01:00 AM	24.3	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	11/2/2021 9:01:00 AM	0.39	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	11/11/2021 1:57:00 AM	27.4	mg/L	2.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	11/11/2021 1:57:00 AM	< 2.5	mg/L	2.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	11/10/2021 2:23:00 PM	0.74	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	11/3/2021 8:11:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	11/2/2021 9:01:00 AM	0.22	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	11/10/2021 10:44:00 AM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	11/10/2021 10:44:00 AM	< 3.4	ug/L	3.4 ug/L
001027	CADMIUM	PP	No	EPA 6010	11/10/2021 10:44:00 AM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	11/10/2021 10:44:00 AM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	11/10/2021 10:44:00 AM	3330	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	11/10/2021 10:44:00 AM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	11/10/2021 10:44:00 AM	16.3	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	11/11/2021 8:42:00 AM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.59	ug/L	0.59 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.59	ug/L	0.59 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.60	ug/L	0.60 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 13.0	ug/L	13.0 ug/L
034030	BENZENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.48	ug/L	0.48 ug/L
034413	BROMOMETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 8.1	ug/L	8.1 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.44	ug/L	0.44 ug/L
034301	CHLORO BENZENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.43	ug/L	0.43 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): 20.02

Sampling Date/Time: 11/2/2021 9:01:00 AM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 4.4	ug/L	4.4 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.37	ug/L	0.37 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	11/8/2021 5:36:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	11/8/2021 1:40:00 PM	376	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	11/2/2021 9:01:00 AM	-100.8	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23404

Well Name: MW-2S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 21.56

Sampling Date/Time: 8/18/2021 11:53:00 AM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP SOP	8/18/2021 11:53:00 AM	2.62	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	8/18/2021 11:53:00 AM	21.56	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/18/2021 11:53:00 AM	1077	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/18/2021 11:53:00 AM	6.71	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/18/2021 11:53:00 AM	24.6	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/18/2021 11:53:00 AM	0.21	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/28/2021 2:24:00 AM	29.3	mg/L	12.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/28/2021 2:24:00 AM	250	mg/L	12.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/31/2021 10:58:00 AM	0.50	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/20/2021 6:39:00 AM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/18/2021 11:53:00 AM	0.62	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	9/1/2021 7:25:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	9/1/2021 7:25:00 PM	4.7 I	ug/L	3.4 ug/L
001027	CADMIUM	PP	No	EPA 6010	9/1/2021 7:25:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	9/1/2021 7:25:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	9/1/2021 7:25:00 PM	4210	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	9/1/2021 7:25:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	9/1/2021 7:25:00 PM	18.2	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/31/2021 12:43:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.59	ug/L	0.59 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.59	ug/L	0.59 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.60	ug/L	0.60 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 13.0	ug/L	13.0 ug/L
034030	BENZENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.48	ug/L	0.48 ug/L
034413	BROMOMETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 8.1	ug/L	8.1 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.44	ug/L	0.44 ug/L
034301	CHLORO BENZENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.43	ug/L	0.43 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): 21.56

Sampling Date/Time: 8/18/2021 11:53:00 AM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 4.4	ug/L	4.4 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.37	ug/L	0.37 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/20/2021 7:55:00 PM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/23/2021 9:13:00 PM	732	mg/L	10.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/18/2021 11:53:00 AM	-43.1	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 27415

Well Name: WTE-3SR

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 20.70

Sampling Date/Time: 8/18/2021 4:10:00 PM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP SOP	8/18/2021 4:10:00 PM	3.28	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	8/18/2021 4:10:00 PM	20.70	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/18/2021 4:10:00 PM	842	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/18/2021 4:10:00 PM	6.85	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/18/2021 4:10:00 PM	28.4	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/18/2021 4:10:00 PM	0.16	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/28/2021 4:59:00 AM	31.3	mg/L	12.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/28/2021 4:59:00 AM	115	mg/L	12.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/31/2021 11:06:00 AM	1.2	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/20/2021 6:49:00 AM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/18/2021 4:10:00 PM	0.29	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	9/1/2021 7:52:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	9/1/2021 7:52:00 PM	< 3.4	ug/L	3.4 ug/L
001027	CADMIUM	PP	No	EPA 6010	9/1/2021 7:52:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	9/1/2021 7:52:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	9/1/2021 7:52:00 PM	3400	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	9/1/2021 7:52:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	9/1/2021 7:52:00 PM	11.7	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/31/2021 1:08:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.18	ug/L	0.18 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.59	ug/L	0.59 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.60	ug/L	0.60 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 13.0	ug/L	13.0 ug/L
034030	BENZENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 1.0	ug/L	1.0 ug/L
034413	BROMOMETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 2.3	ug/L	2.3 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.44	ug/L	0.44 ug/L
034301	CHLORO BENZENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 1.4	ug/L	1.4 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.96	ug/L	0.96 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 27415

Well Name: WTE-3SR

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 20.70

Sampling Date/Time: 8/18/2021 4:10:00 PM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 1.5	ug/L	1.5 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.37	ug/L	0.37 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/23/2021 5:06:00 AM	< 0.63	ug/L	0.63 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/24/2021 9:42:00 AM	536	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/18/2021 4:10:00 PM	-52.7	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23409

Well Name: MW-4S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.90

Sampling Date/Time: 8/18/2021 2:08:00 PM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP SOP	8/18/2021 12:51:00 PM	3.58	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	8/18/2021 12:51:00 PM	18.90	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/18/2021 12:51:00 PM	888	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/18/2021 12:51:00 PM	6.74	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/18/2021 12:51:00 PM	30.0	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/18/2021 12:51:00 PM	0.20	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/28/2021 2:46:00 AM	39.1	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/28/2021 2:46:00 AM	74.9	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/31/2021 11:00:00 AM	1.3	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/20/2021 6:40:00 AM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/18/2021 12:51:00 PM	0.30	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	9/1/2021 7:36:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	9/1/2021 7:36:00 PM	< 3.4	ug/L	3.4 ug/L
001027	CADMIUM	PP	No	EPA 6010	9/1/2021 7:36:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	9/1/2021 7:36:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	9/1/2021 7:36:00 PM	2490	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	9/1/2021 7:36:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	9/1/2021 7:36:00 PM	33.1	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/31/2021 12:55:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.59	ug/L	0.59 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.59	ug/L	0.59 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.60	ug/L	0.60 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 13.0	ug/L	13.0 ug/L
034030	BENZENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.48	ug/L	0.48 ug/L
034413	BROMOMETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 8.1	ug/L	8.1 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.44	ug/L	0.44 ug/L
034301	CHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.43	ug/L	0.43 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): 18.90

Sampling Date/Time: 8/18/2021 2:08:00 PM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 4.4	ug/L	4.4 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.37	ug/L	0.37 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/20/2021 8:21:00 PM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/23/2021 9:13:00 PM	508	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/18/2021 12:51:00 PM	-58.2	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): 21.08

Sampling Date/Time: 8/18/2021 2:57:00 PM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP SOP	8/18/2021 2:57:00 PM	2.73	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	8/18/2021 2:57:00 PM	21.08	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/18/2021 2:57:00 PM	883	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/18/2021 2:57:00 PM	6.69	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/18/2021 2:57:00 PM	28.4	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/18/2021 2:57:00 PM	0.29	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/28/2021 4:36:00 AM	27.1	mg/L	12.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/28/2021 4:36:00 AM	96.3	mg/L	12.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/31/2021 11:05:00 AM	0.90	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/20/2021 6:46:00 AM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/18/2021 2:57:00 PM	0.27	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	9/1/2021 7:48:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	9/1/2021 7:48:00 PM	< 3.4	ug/L	3.4 ug/L
001027	CADMIUM	PP	No	EPA 6010	9/1/2021 7:48:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	9/1/2021 7:48:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	9/1/2021 7:48:00 PM	2570	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	9/1/2021 7:48:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	9/1/2021 7:48:00 PM	22.8	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/31/2021 1:06:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.59	ug/L	0.59 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.59	ug/L	0.59 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.60	ug/L	0.60 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 13.0	ug/L	13.0 ug/L
034030	BENZENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.48	ug/L	0.48 ug/L
034413	BROMOMETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 8.1	ug/L	8.1 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.44	ug/L	0.44 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.43	ug/L	0.43 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): 21.08

Sampling Date/Time: 8/18/2021 2:57:00 PM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 4.4	ug/L	4.4 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.37	ug/L	0.37 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/20/2021 9:12:00 PM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/24/2021 9:42:00 AM	558	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/18/2021 2:57:00 PM	-49.1	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23413

Well Name: MW-6S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.18

Sampling Date/Time: 8/18/2021 2:08:00 PM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP SOP	8/18/2021 2:08:00 PM	5.48	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	8/18/2021 2:08:00 PM	18.18	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/18/2021 2:08:00 PM	732	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/18/2021 2:08:00 PM	6.77	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/18/2021 2:08:00 PM	29.2	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/18/2021 2:08:00 PM	0.30	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/28/2021 4:14:00 AM	10.3	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/28/2021 4:14:00 AM	58.9	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/31/2021 11:03:00 AM	1.1	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/20/2021 6:42:00 AM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/18/2021 2:08:00 PM	0.31	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	9/1/2021 7:44:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	9/1/2021 7:44:00 PM	< 3.4	ug/L	3.4 ug/L
001027	CADMIUM	PP	No	EPA 6010	9/1/2021 7:44:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	9/1/2021 7:44:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	9/1/2021 7:44:00 PM	2990	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	9/1/2021 7:44:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	9/1/2021 7:44:00 PM	5.2	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/31/2021 1:04:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.59	ug/L	0.59 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.59	ug/L	0.59 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.60	ug/L	0.60 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 13.0	ug/L	13.0 ug/L
034030	BENZENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.48	ug/L	0.48 ug/L
034413	BROMOMETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 8.1	ug/L	8.1 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.44	ug/L	0.44 ug/L
034301	CHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.43	ug/L	0.43 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23413

Well Name: MW-6S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.18

Sampling Date/Time: 8/18/2021 2:08:00 PM

Report Period: SECOND SEMIANNUAL 2021

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 4.4	ug/L	4.4 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.37	ug/L	0.37 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES	PP	No	EPA 8260	8/20/2021 8:46:00 PM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/24/2021 9:42:00 AM	440	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/18/2021 2:08:00 PM	-53.3	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #:

Well Name: EQUBLK1 (21S2LCRRF-EQB1)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 8/18/2021 1:15:00 PM

Report Period: SECOND SEMIANNUAL 2021

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
000940	CHLORIDE		No	EPA 300.0	8/28/2021 3:08:00 AM	< 2.5	mg/L	2.5 mg/L
000945	SULFATE		No	EPA 300.0	8/28/2021 3:08:00 AM	< 2.5	mg/L	2.5 mg/L
000610	AMMONIA NITROGEN		No	EPA 350.1	8/31/2021 11:01:00 AM	< 0.035	mg/L	0.035 mg/L
000620	NITRATE NITROGEN		No	EPA 353.2	8/20/2021 6:41:00 AM	< 0.025	mg/L	0.025 mg/L
001105	ALUMINUM		No	EPA 6010	9/1/2021 7:40:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC		No	EPA 6010	9/1/2021 7:40:00 PM	< 3.4	ug/L	3.4 ug/L
001027	CADMIUM		No	EPA 6010	9/1/2021 7:40:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM		No	EPA 6010	9/1/2021 7:40:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON		No	EPA 6010	9/1/2021 7:40:00 PM	< 25.0	ug/L	25.0 ug/L
001051	LEAD		No	EPA 6010	9/1/2021 7:40:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM		No	EPA 6010	9/1/2021 7:40:00 PM	< 0.54	mg/L	0.54 mg/L
071900	MERCURY		No	EPA 7470	8/31/2021 1:02:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.59	ug/L	0.59 ug/L
034511	1,1,2-TRICHLOROETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.59	ug/L	0.59 ug/L
034536	1,2-DICHLOROBENZENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.60	ug/L	0.60 ug/L
034531	1,2-DICHLOROETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA 8260	8/20/2021 1:11:00 PM	< 13.0	ug/L	13.0 ug/L
034030	BENZENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.48	ug/L	0.48 ug/L
034413	BROMOMETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 8.1	ug/L	8.1 ug/L
032102	CARBON TETRACHLORIDE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.44	ug/L	0.44 ug/L
034301	CHLOROETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.43	ug/L	0.43 ug/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 4.4	ug/L	4.4 ug/L
034371	ETHYLBENZENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.33	ug/L	0.33 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #:

Well Name: EQUCLK1 (21S2LCRRF-EQB1)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 8/18/2021 1:15:00 PM

Report Period: SECOND SEMIANNUAL 2021

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034546	TRANS-1,2-DICHLOROETHENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.37	ug/L	0.37 ug/L
039180	TRICHLOROETHENE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE		No	EPA 8260	8/20/2021 1:11:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES		No	EPA 8260	8/20/2021 1:11:00 PM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS		No	SM 2540C	8/24/2021 9:42:00 AM	< 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 (21S2LCRRF-TB1)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 8/18/2021

Report Period: SECOND SEMIANNUAL 2021

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034506	1,1,1-TRICHLOROETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.18	ug/L	0.18 ug/L
034511	1,1,2-TRICHLOROETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.59	ug/L	0.59 ug/L
034536	1,2-DICHLOROBENZENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.60	ug/L	0.60 ug/L
034531	1,2-DICHLOROETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA 8260	8/22/2021 10:34:00 PM	< 13.0	ug/L	13.0 ug/L
034030	BENZENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM		No	EPA 8260	8/22/2021 10:34:00 PM	< 1.0	ug/L	1.0 ug/L
034413	BROMOMETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 2.3	ug/L	2.3 ug/L
032102	CARBON TETRACHLORIDE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.44	ug/L	0.44 ug/L
034301	CHLOROBENZENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 1.4	ug/L	1.4 ug/L
032106	CHLOROFORM		No	EPA 8260	8/22/2021 10:34:00 PM	0.42 I	ug/L	0.32 ug/L
034418	CHLOROMETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.96	ug/L	0.96 ug/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 1.5	ug/L	1.5 ug/L
034371	ETHYLBENZENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.37	ug/L	0.37 ug/L
039180	TRICHLOROETHENE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES		No	EPA 8260	8/22/2021 10:34:00 PM	< 0.63	ug/L	0.63 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #:

Well Name: TRIP2 ()

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 11/2/2021

Report Period: SECOND SEMIANNUAL 2021

Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034506	1,1,1-TRICHLOROETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.59	ug/L	0.59 ug/L
034511	1,1,2-TRICHLOROETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.59	ug/L	0.59 ug/L
034536	1,2-DICHLOROBENZENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.60	ug/L	0.60 ug/L
034531	1,2-DICHLOROETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA 8260	11/8/2021 1:00:00 AM	< 13.0	ug/L	13.0 ug/L
034030	BENZENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.48	ug/L	0.48 ug/L
034413	BROMOMETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 8.1	ug/L	8.1 ug/L
032102	CARBON TETRACHLORIDE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.44	ug/L	0.44 ug/L
034301	CHLOROBENZENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.43	ug/L	0.43 ug/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 4.4	ug/L	4.4 ug/L
034371	ETHYLBENZENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.37	ug/L	0.37 ug/L
039180	TRICHLOROETHENE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE		No	EPA 8260	11/8/2021 1:00:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLENES		No	EPA 8260	11/8/2021 1:00:00 AM	< 2.1	ug/L	2.1 ug/L

ATTACHMENT 5

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

October 19, 2021

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

RE: Project: 071621-AAS8 Lee Hendry Resourc
Pace Project No.: 35657002

Dear Lab Data:

Enclosed are the analytical results for sample(s) received by the laboratory on August 19, 2021. 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

The DTW and GW Elevation readings were corrected for MW-4S and a revised report generated.

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: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

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

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35657002001	MW-2S	Water	08/18/21 11:53	08/19/21 11:17
35657002002	MW-4S	Water	08/18/21 12:51	08/19/21 11:17
35657002003	EQU BLANK #1	Water	08/18/21 13:15	08/19/21 11:17
35657002004	MW-6S	Water	08/18/21 14:08	08/19/21 11:17
35657002005	MW-5S	Water	08/18/21 14:57	08/19/21 11:17
35657002006	WTE-3SR	Water	08/18/21 16:10	08/19/21 11:17
35657002007	Trip Blank #1	Water	08/18/21 00:00	08/19/21 11:17

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SAMPLE ANALYTE COUNT

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35657002001	MW-2S	EPA 6010	SR2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	RAK	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	MRC	1	PASI-O
35657002002	MW-4S	EPA 6010	SR2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	RAK	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	MRC	1	PASI-O
35657002003	EQU BLANK #1	EPA 6010	SR2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	SSS	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	MRC	1	PASI-O
35657002004	MW-6S	EPA 6010	SR2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	SSS	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	MRC	1	PASI-O
35657002005	MW-5S	EPA 6010	SR2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	CLT	38	PASI-O
		SM 2540C	SSS	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	MRC	1	PASI-O
35657002006	WTE-3SR	EPA 6010	SR2	7	PASI-O
		EPA 7470	JNK	1	PASI-O

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SAMPLE ANALYTE COUNT

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8260	AST	38	PASI-O
		SM 2540C	SSS	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	MRC	1	PASI-O
35657002007	Trip Blank #1	EPA 8260	AST	38	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: MW-2S **Lab ID: 35657002001** Collected: 08/18/21 11:53 Received: 08/19/21 11:17 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method: Pace Analytical Services - Ormond Beach									
Field pH	6.71	Std. Units			1		08/18/21 11:53		
Field Temperature	24.6	deg C			1		08/18/21 11:53		
Field Specific Conductance	1077	umhos/cm			1		08/18/21 11:53		
Oxygen, Dissolved	0.62	mg/L			1		08/18/21 11:53	7782-44-7	
REDOX	-43.1	mV			1		08/18/21 11:53		
Turbidity	0.21	NTU			1		08/18/21 11:53		
Depth to Water	2.62	feet			1		08/18/21 11:53		
Water Level(NGVD)	21.56	feet			1		08/18/21 11:53		

6010 MET ICP

Analytical Method: EPA 6010 Preparation Method: EPA 3010
Pace Analytical Services - Ormond Beach

Aluminum	30.7 U	ug/L	100	30.7	1	08/31/21 11:07	09/01/21 19:25	7429-90-5	
Arsenic	4.7 I	ug/L	10.0	3.4	1	08/31/21 11:07	09/01/21 19:25	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/31/21 11:07	09/01/21 19:25	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/31/21 11:07	09/01/21 19:25	7440-47-3	
Iron	4210	ug/L	40.0	25.0	1	08/31/21 11:07	09/01/21 19:25	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/31/21 11:07	09/01/21 19:25	7439-92-1	
Sodium	18.2	mg/L	2.0	0.54	1	08/31/21 11:07	09/01/21 19:25	7440-23-5	

7470 Mercury

Analytical Method: EPA 7470 Preparation Method: EPA 7470
Pace Analytical Services - Ormond Beach

Mercury	0.090 U	ug/L	0.20	0.090	1	08/30/21 12:09	08/31/21 12:43	7439-97-6	
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8260 MSV

Analytical Method: EPA 8260
Pace Analytical Services - Ormond Beach

Benzene	0.30 U	ug/L	1.0	0.30	1		08/20/21 19:55	71-43-2	
Bromodichloromethane	0.19 U	ug/L	1.0	0.19	1		08/20/21 19:55	75-27-4	
Bromoform	0.48 U	ug/L	3.0	0.48	1		08/20/21 19:55	75-25-2	
Bromomethane	8.1 U	ug/L	10.0	8.1	1		08/20/21 19:55	74-83-9	
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		08/20/21 19:55	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/20/21 19:55	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/20/21 19:55	75-00-3	J(v1),L3
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		08/20/21 19:55	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/20/21 19:55	67-66-3	
Chloromethane	0.43 U	ug/L	1.0	0.43	1		08/20/21 19:55	74-87-3	J(v2)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/20/21 19:55	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		08/20/21 19:55	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/20/21 19:55	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/20/21 19:55	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/20/21 19:55	75-71-8	J(v2)
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/20/21 19:55	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/20/21 19:55	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		08/20/21 19:55	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/20/21 19:55	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/20/21 19:55	156-60-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: MW-2S		Lab ID: 35657002001		Collected: 08/18/21 11:53		Received: 08/19/21 11:17		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Ormond Beach									
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/20/21 19:55	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	1.0	0.17	1		08/20/21 19:55	10061-01-5	
trans-1,3-Dichloropropene	0.37 U	ug/L	1.0	0.37	1		08/20/21 19:55	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/20/21 19:55	100-41-4	
Methylene Chloride	4.4 U	ug/L	5.0	4.4	1		08/20/21 19:55	75-09-2	
Methyl-tert-butyl ether	4.4 U	ug/L	5.0	4.4	1		08/20/21 19:55	1634-04-4	
1,1,2,2-Tetrachloroethane	0.59 U	ug/L	1.0	0.59	1		08/20/21 19:55	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/20/21 19:55	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/20/21 19:55	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/20/21 19:55	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/20/21 19:55	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/20/21 19:55	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/20/21 19:55	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/20/21 19:55	75-01-4	J(v2)
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/20/21 19:55	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/20/21 19:55	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		08/20/21 19:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		08/20/21 19:55	2199-69-1	
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Pace Analytical Services - Ormond Beach									
Total Dissolved Solids	732	mg/L	10.0	10.0	1		08/23/21 21:13		
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Pace Analytical Services - Ormond Beach									
Chloride	29.3	mg/L	25.0	12.5	5		08/28/21 02:24	16887-00-6	
Sulfate	250	mg/L	25.0	12.5	5		08/28/21 02:24	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Pace Analytical Services - Ormond Beach									
Nitrogen, Ammonia	0.50	mg/L	0.050	0.035	1		08/31/21 10:58	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Ormond Beach									
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/20/21 06:39	14797-55-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: MW-4S **Lab ID: 35657002002** Collected: 08/18/21 12:51 Received: 08/19/21 11:17 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method: Pace Analytical Services - Ormond Beach									
Field pH	6.74	Std. Units			1		08/18/21 12:51		
Field Temperature	30.0	deg C			1		08/18/21 12:51		
Field Specific Conductance	888	umhos/cm			1		08/18/21 12:51		
Oxygen, Dissolved	0.30	mg/L			1		08/18/21 12:51	7782-44-7	
REDOX	-58.2	mV			1		08/18/21 12:51		
Turbidity	0.20	NTU			1		08/18/21 12:51		
Depth to Water	3.58	feet			1		08/18/21 12:51		
Water Level(NGVD)	18.90	feet			1		08/18/21 12:51		

6010 MET ICP

Analytical Method: EPA 6010 Preparation Method: EPA 3010
Pace Analytical Services - Ormond Beach

Aluminum	30.7 U	ug/L	100	30.7	1	08/31/21 11:07	09/01/21 19:36	7429-90-5	
Arsenic	3.4 U	ug/L	10.0	3.4	1	08/31/21 11:07	09/01/21 19:36	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/31/21 11:07	09/01/21 19:36	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/31/21 11:07	09/01/21 19:36	7440-47-3	
Iron	2490	ug/L	40.0	25.0	1	08/31/21 11:07	09/01/21 19:36	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/31/21 11:07	09/01/21 19:36	7439-92-1	
Sodium	33.1	mg/L	2.0	0.54	1	08/31/21 11:07	09/01/21 19:36	7440-23-5	

7470 Mercury

Analytical Method: EPA 7470 Preparation Method: EPA 7470
Pace Analytical Services - Ormond Beach

Mercury	0.090 U	ug/L	0.20	0.090	1	08/30/21 12:09	08/31/21 12:55	7439-97-6	
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8260 MSV

Analytical Method: EPA 8260
Pace Analytical Services - Ormond Beach

Benzene	0.30 U	ug/L	1.0	0.30	1		08/20/21 20:21	71-43-2	
Bromodichloromethane	0.19 U	ug/L	1.0	0.19	1		08/20/21 20:21	75-27-4	
Bromoform	0.48 U	ug/L	3.0	0.48	1		08/20/21 20:21	75-25-2	
Bromomethane	8.1 U	ug/L	10.0	8.1	1		08/20/21 20:21	74-83-9	
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		08/20/21 20:21	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/20/21 20:21	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/20/21 20:21	75-00-3	J(v1),L3
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		08/20/21 20:21	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/20/21 20:21	67-66-3	
Chloromethane	0.43 U	ug/L	1.0	0.43	1		08/20/21 20:21	74-87-3	J(v2)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/20/21 20:21	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		08/20/21 20:21	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/20/21 20:21	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/20/21 20:21	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/20/21 20:21	75-71-8	J(v2)
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/20/21 20:21	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/20/21 20:21	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		08/20/21 20:21	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/20/21 20:21	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/20/21 20:21	156-60-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: MW-4S		Lab ID: 35657002002		Collected: 08/18/21 12:51		Received: 08/19/21 11:17		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Ormond Beach									
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/20/21 20:21	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	1.0	0.17	1		08/20/21 20:21	10061-01-5	
trans-1,3-Dichloropropene	0.37 U	ug/L	1.0	0.37	1		08/20/21 20:21	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/20/21 20:21	100-41-4	
Methylene Chloride	4.4 U	ug/L	5.0	4.4	1		08/20/21 20:21	75-09-2	
Methyl-tert-butyl ether	4.4 U	ug/L	5.0	4.4	1		08/20/21 20:21	1634-04-4	
1,1,2,2-Tetrachloroethane	0.59 U	ug/L	1.0	0.59	1		08/20/21 20:21	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/20/21 20:21	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/20/21 20:21	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/20/21 20:21	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/20/21 20:21	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/20/21 20:21	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/20/21 20:21	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/20/21 20:21	75-01-4	J(v2)
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/20/21 20:21	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/20/21 20:21	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		08/20/21 20:21	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		08/20/21 20:21	2199-69-1	
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Pace Analytical Services - Ormond Beach									
Total Dissolved Solids	508	mg/L	5.0	5.0	1		08/23/21 21:13		
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Pace Analytical Services - Ormond Beach									
Chloride	39.1	mg/L	10.0	5.0	2		08/28/21 02:46	16887-00-6	
Sulfate	74.9	mg/L	10.0	5.0	2		08/28/21 02:46	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Pace Analytical Services - Ormond Beach									
Nitrogen, Ammonia	1.3	mg/L	0.050	0.035	1		08/31/21 11:00	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Ormond Beach									
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/20/21 06:40	14797-55-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: EQU BLANK #1 **Lab ID: 35657002003** Collected: 08/18/21 13:15 Received: 08/19/21 11:17 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP									
Analytical Method: EPA 6010 Preparation Method: EPA 3010									
Pace Analytical Services - Ormond Beach									
Aluminum	30.7 U	ug/L	100	30.7	1	08/31/21 11:07	09/01/21 19:40	7429-90-5	
Arsenic	3.4 U	ug/L	10.0	3.4	1	08/31/21 11:07	09/01/21 19:40	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/31/21 11:07	09/01/21 19:40	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/31/21 11:07	09/01/21 19:40	7440-47-3	
Iron	25.0 U	ug/L	40.0	25.0	1	08/31/21 11:07	09/01/21 19:40	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/31/21 11:07	09/01/21 19:40	7439-92-1	
Sodium	0.54 U	mg/L	2.0	0.54	1	08/31/21 11:07	09/01/21 19:40	7440-23-5	
7470 Mercury									
Analytical Method: EPA 7470 Preparation Method: EPA 7470									
Pace Analytical Services - Ormond Beach									
Mercury	0.090 U	ug/L	0.20	0.090	1	08/30/21 12:09	08/31/21 13:02	7439-97-6	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Ormond Beach									
Benzene	0.30 U	ug/L	1.0	0.30	1		08/20/21 13:11	71-43-2	
Bromodichloromethane	0.19 U	ug/L	1.0	0.19	1		08/20/21 13:11	75-27-4	
Bromoform	0.48 U	ug/L	3.0	0.48	1		08/20/21 13:11	75-25-2	
Bromomethane	8.1 U	ug/L	10.0	8.1	1		08/20/21 13:11	74-83-9	
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		08/20/21 13:11	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/20/21 13:11	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/20/21 13:11	75-00-3	J(v1),L3
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		08/20/21 13:11	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/20/21 13:11	67-66-3	
Chloromethane	0.43 U	ug/L	1.0	0.43	1		08/20/21 13:11	74-87-3	J(v2)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/20/21 13:11	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		08/20/21 13:11	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/20/21 13:11	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/20/21 13:11	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/20/21 13:11	75-71-8	J(v2)
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/20/21 13:11	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/20/21 13:11	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		08/20/21 13:11	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/20/21 13:11	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/20/21 13:11	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/20/21 13:11	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	1.0	0.17	1		08/20/21 13:11	10061-01-5	
trans-1,3-Dichloropropene	0.37 U	ug/L	1.0	0.37	1		08/20/21 13:11	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/20/21 13:11	100-41-4	
Methylene Chloride	4.4 U	ug/L	5.0	4.4	1		08/20/21 13:11	75-09-2	
Methyl-tert-butyl ether	4.4 U	ug/L	5.0	4.4	1		08/20/21 13:11	1634-04-4	
1,1,2,2-Tetrachloroethane	0.59 U	ug/L	1.0	0.59	1		08/20/21 13:11	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/20/21 13:11	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/20/21 13:11	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/20/21 13:11	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/20/21 13:11	79-00-5	

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: EQU BLANK #1 Lab ID: 35657002003 Collected: 08/18/21 13:15 Received: 08/19/21 11:17 Matrix: Water									
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Ormond Beach									
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/20/21 13:11	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/20/21 13:11	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/20/21 13:11	75-01-4	J(v2)
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/20/21 13:11	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/20/21 13:11	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		08/20/21 13:11	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/20/21 13:11	2199-69-1	
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Pace Analytical Services - Ormond Beach									
Total Dissolved Solids	5.0 U	mg/L	5.0	5.0	1		08/24/21 09:42		
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Pace Analytical Services - Ormond Beach									
Chloride	2.5 U	mg/L	5.0	2.5	1		08/28/21 03:08	16887-00-6	
Sulfate	2.5 U	mg/L	5.0	2.5	1		08/28/21 03:08	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Pace Analytical Services - Ormond Beach									
Nitrogen, Ammonia	0.035 U	mg/L	0.050	0.035	1		08/31/21 11:01	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Ormond Beach									
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/20/21 06:41	14797-55-8	

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: MW-6S **Lab ID: 35657002004** Collected: 08/18/21 14:08 Received: 08/19/21 11:17 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method: Pace Analytical Services - Ormond Beach									
Field pH	6.77	Std. Units			1		08/18/21 14:08		
Field Temperature	29.2	deg C			1		08/18/21 14:08		
Field Specific Conductance	732	umhos/cm			1		08/18/21 14:08		
Oxygen, Dissolved	0.31	mg/L			1		08/18/21 14:08	7782-44-7	
REDOX	-53.3	mV			1		08/18/21 14:08		
Turbidity	0.30	NTU			1		08/18/21 14:08		
Depth to Water	5.48	feet			1		08/18/21 14:08		
Water Level(NGVD)	18.18	feet			1		08/18/21 14:08		

6010 MET ICP

Analytical Method: EPA 6010 Preparation Method: EPA 3010
Pace Analytical Services - Ormond Beach

Aluminum	30.7 U	ug/L	100	30.7	1	08/31/21 11:07	09/01/21 19:44	7429-90-5	
Arsenic	3.4 U	ug/L	10.0	3.4	1	08/31/21 11:07	09/01/21 19:44	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/31/21 11:07	09/01/21 19:44	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/31/21 11:07	09/01/21 19:44	7440-47-3	
Iron	2990	ug/L	40.0	25.0	1	08/31/21 11:07	09/01/21 19:44	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/31/21 11:07	09/01/21 19:44	7439-92-1	
Sodium	5.2	mg/L	2.0	0.54	1	08/31/21 11:07	09/01/21 19:44	7440-23-5	

7470 Mercury

Analytical Method: EPA 7470 Preparation Method: EPA 7470
Pace Analytical Services - Ormond Beach

Mercury	0.090 U	ug/L	0.20	0.090	1	08/30/21 12:09	08/31/21 13:04	7439-97-6	
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8260 MSV

Analytical Method: EPA 8260
Pace Analytical Services - Ormond Beach

Benzene	0.30 U	ug/L	1.0	0.30	1		08/20/21 20:46	71-43-2	
Bromodichloromethane	0.19 U	ug/L	1.0	0.19	1		08/20/21 20:46	75-27-4	
Bromoform	0.48 U	ug/L	3.0	0.48	1		08/20/21 20:46	75-25-2	
Bromomethane	8.1 U	ug/L	10.0	8.1	1		08/20/21 20:46	74-83-9	
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		08/20/21 20:46	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/20/21 20:46	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/20/21 20:46	75-00-3	J(v1),L3
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		08/20/21 20:46	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/20/21 20:46	67-66-3	
Chloromethane	0.43 U	ug/L	1.0	0.43	1		08/20/21 20:46	74-87-3	J(v2)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/20/21 20:46	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		08/20/21 20:46	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/20/21 20:46	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/20/21 20:46	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/20/21 20:46	75-71-8	J(v2)
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/20/21 20:46	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/20/21 20:46	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		08/20/21 20:46	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/20/21 20:46	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/20/21 20:46	156-60-5	

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: MW-6S		Lab ID: 35657002004		Collected: 08/18/21 14:08		Received: 08/19/21 11:17		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Ormond Beach									
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/20/21 20:46	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	1.0	0.17	1		08/20/21 20:46	10061-01-5	
trans-1,3-Dichloropropene	0.37 U	ug/L	1.0	0.37	1		08/20/21 20:46	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/20/21 20:46	100-41-4	
Methylene Chloride	4.4 U	ug/L	5.0	4.4	1		08/20/21 20:46	75-09-2	
Methyl-tert-butyl ether	4.4 U	ug/L	5.0	4.4	1		08/20/21 20:46	1634-04-4	
1,1,2,2-Tetrachloroethane	0.59 U	ug/L	1.0	0.59	1		08/20/21 20:46	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/20/21 20:46	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/20/21 20:46	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/20/21 20:46	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/20/21 20:46	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/20/21 20:46	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/20/21 20:46	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/20/21 20:46	75-01-4	J(v2)
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/20/21 20:46	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/20/21 20:46	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		08/20/21 20:46	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/20/21 20:46	2199-69-1	
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Pace Analytical Services - Ormond Beach									
Total Dissolved Solids	440	mg/L	5.0	5.0	1		08/24/21 09:42		
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Pace Analytical Services - Ormond Beach									
Chloride	10.3	mg/L	10.0	5.0	2		08/28/21 04:14	16887-00-6	
Sulfate	58.9	mg/L	10.0	5.0	2		08/28/21 04:14	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Pace Analytical Services - Ormond Beach									
Nitrogen, Ammonia	1.1	mg/L	0.050	0.035	1		08/31/21 11:03	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Ormond Beach									
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/20/21 06:42	14797-55-8	

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: MW-5S **Lab ID: 35657002005** Collected: 08/18/21 14:57 Received: 08/19/21 11:17 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method: Pace Analytical Services - Ormond Beach									
Field pH	6.69	Std. Units			1		08/18/21 14:57		
Field Temperature	28.4	deg C			1		08/18/21 14:57		
Field Specific Conductance	883	umhos/cm			1		08/18/21 14:57		
Oxygen, Dissolved	0.27	mg/L			1		08/18/21 14:57	7782-44-7	
REDOX	-49.1	mV			1		08/18/21 14:57		
Turbidity	0.29	NTU			1		08/18/21 14:57		
Depth to Water	2.73	feet			1		08/18/21 14:57		
Water Level(NGVD)	21.08	feet			1		08/18/21 14:57		

6010 MET ICP

Analytical Method: EPA 6010 Preparation Method: EPA 3010
Pace Analytical Services - Ormond Beach

Aluminum	30.7 U	ug/L	100	30.7	1	08/31/21 11:07	09/01/21 19:48	7429-90-5	
Arsenic	3.4 U	ug/L	10.0	3.4	1	08/31/21 11:07	09/01/21 19:48	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/31/21 11:07	09/01/21 19:48	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/31/21 11:07	09/01/21 19:48	7440-47-3	
Iron	2570	ug/L	40.0	25.0	1	08/31/21 11:07	09/01/21 19:48	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/31/21 11:07	09/01/21 19:48	7439-92-1	
Sodium	22.8	mg/L	2.0	0.54	1	08/31/21 11:07	09/01/21 19:48	7440-23-5	

7470 Mercury

Analytical Method: EPA 7470 Preparation Method: EPA 7470
Pace Analytical Services - Ormond Beach

Mercury	0.090 U	ug/L	0.20	0.090	1	08/30/21 12:09	08/31/21 13:06	7439-97-6	
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8260 MSV

Analytical Method: EPA 8260
Pace Analytical Services - Ormond Beach

Benzene	0.30 U	ug/L	1.0	0.30	1		08/20/21 21:12	71-43-2	
Bromodichloromethane	0.19 U	ug/L	1.0	0.19	1		08/20/21 21:12	75-27-4	
Bromoform	0.48 U	ug/L	3.0	0.48	1		08/20/21 21:12	75-25-2	
Bromomethane	8.1 U	ug/L	10.0	8.1	1		08/20/21 21:12	74-83-9	
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		08/20/21 21:12	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/20/21 21:12	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/20/21 21:12	75-00-3	J(v1),L3
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		08/20/21 21:12	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/20/21 21:12	67-66-3	
Chloromethane	0.43 U	ug/L	1.0	0.43	1		08/20/21 21:12	74-87-3	J(v2)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/20/21 21:12	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		08/20/21 21:12	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/20/21 21:12	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/20/21 21:12	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/20/21 21:12	75-71-8	J(v2)
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/20/21 21:12	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/20/21 21:12	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		08/20/21 21:12	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/20/21 21:12	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/20/21 21:12	156-60-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: MW-5S		Lab ID: 35657002005		Collected: 08/18/21 14:57		Received: 08/19/21 11:17		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Ormond Beach									
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/20/21 21:12	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	1.0	0.17	1		08/20/21 21:12	10061-01-5	
trans-1,3-Dichloropropene	0.37 U	ug/L	1.0	0.37	1		08/20/21 21:12	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/20/21 21:12	100-41-4	
Methylene Chloride	4.4 U	ug/L	5.0	4.4	1		08/20/21 21:12	75-09-2	
Methyl-tert-butyl ether	4.4 U	ug/L	5.0	4.4	1		08/20/21 21:12	1634-04-4	
1,1,2,2-Tetrachloroethane	0.59 U	ug/L	1.0	0.59	1		08/20/21 21:12	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/20/21 21:12	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/20/21 21:12	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/20/21 21:12	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/20/21 21:12	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/20/21 21:12	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/20/21 21:12	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/20/21 21:12	75-01-4	J(v2)
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/20/21 21:12	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		08/20/21 21:12	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		08/20/21 21:12	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/20/21 21:12	2199-69-1	
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Pace Analytical Services - Ormond Beach									
Total Dissolved Solids	558	mg/L	5.0	5.0	1		08/24/21 09:42		
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Pace Analytical Services - Ormond Beach									
Chloride	27.1	mg/L	25.0	12.5	5		08/28/21 04:36	16887-00-6	
Sulfate	96.3	mg/L	25.0	12.5	5		08/28/21 04:36	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Pace Analytical Services - Ormond Beach									
Nitrogen, Ammonia	0.90	mg/L	0.050	0.035	1		08/31/21 11:05	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Ormond Beach									
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/20/21 06:46	14797-55-8	

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: WTE-3SR **Lab ID: 35657002006** Collected: 08/18/21 16:10 Received: 08/19/21 11:17 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method: Pace Analytical Services - Ormond Beach									
Field pH	6.85	Std. Units			1		08/18/21 16:10		
Field Temperature	28.4	deg C			1		08/18/21 16:10		
Field Specific Conductance	842	umhos/cm			1		08/18/21 16:10		
Oxygen, Dissolved	0.29	mg/L			1		08/18/21 16:10	7782-44-7	
REDOX	-52.7	mV			1		08/18/21 16:10		
Turbidity	0.16	NTU			1		08/18/21 16:10		
Depth to Water	3.28	feet			1		08/18/21 16:10		
Water Level(NGVD)	20.70	feet			1		08/18/21 16:10		

6010 MET ICP

Analytical Method: EPA 6010 Preparation Method: EPA 3010
Pace Analytical Services - Ormond Beach

Aluminum	30.7 U	ug/L	100	30.7	1	08/31/21 11:07	09/01/21 19:52	7429-90-5	
Arsenic	3.4 U	ug/L	10.0	3.4	1	08/31/21 11:07	09/01/21 19:52	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/31/21 11:07	09/01/21 19:52	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/31/21 11:07	09/01/21 19:52	7440-47-3	
Iron	3400	ug/L	40.0	25.0	1	08/31/21 11:07	09/01/21 19:52	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/31/21 11:07	09/01/21 19:52	7439-92-1	
Sodium	11.7	mg/L	2.0	0.54	1	08/31/21 11:07	09/01/21 19:52	7440-23-5	

7470 Mercury

Analytical Method: EPA 7470 Preparation Method: EPA 7470
Pace Analytical Services - Ormond Beach

Mercury	0.090 U	ug/L	0.20	0.090	1	08/30/21 12:09	08/31/21 13:08	7439-97-6	
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8260 MSV

Analytical Method: EPA 8260
Pace Analytical Services - Ormond Beach

Benzene	0.30 U	ug/L	1.0	0.30	1		08/23/21 05:06	71-43-2	
Bromodichloromethane	0.19 U	ug/L	1.0	0.19	1		08/23/21 05:06	75-27-4	
Bromoform	1.0 U	ug/L	3.0	1.0	1		08/23/21 05:06	75-25-2	J(v1)
Bromomethane	2.3 U	ug/L	10.0	2.3	1		08/23/21 05:06	74-83-9	J(v2)
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		08/23/21 05:06	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/23/21 05:06	108-90-7	
Chloroethane	1.4 U	ug/L	10.0	1.4	1		08/23/21 05:06	75-00-3	
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		08/23/21 05:06	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/23/21 05:06	67-66-3	
Chloromethane	0.96 U	ug/L	1.0	0.96	1		08/23/21 05:06	74-87-3	J(v2)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/23/21 05:06	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		08/23/21 05:06	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/23/21 05:06	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/23/21 05:06	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/23/21 05:06	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/23/21 05:06	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/23/21 05:06	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		08/23/21 05:06	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/23/21 05:06	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/23/21 05:06	156-60-5	

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: WTE-3SR		Lab ID: 35657002006		Collected: 08/18/21 16:10		Received: 08/19/21 11:17		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Ormond Beach									
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/23/21 05:06	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	1.0	0.17	1		08/23/21 05:06	10061-01-5	
trans-1,3-Dichloropropene	0.37 U	ug/L	1.0	0.37	1		08/23/21 05:06	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/23/21 05:06	100-41-4	
Methylene Chloride	1.5 U	ug/L	5.0	1.5	1		08/23/21 05:06	75-09-2	
Methyl-tert-butyl ether	0.53 U	ug/L	5.0	0.53	1		08/23/21 05:06	1634-04-4	
1,1,2,2-Tetrachloroethane	0.18 U	ug/L	1.0	0.18	1		08/23/21 05:06	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/23/21 05:06	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/23/21 05:06	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/23/21 05:06	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/23/21 05:06	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/23/21 05:06	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/23/21 05:06	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/23/21 05:06	75-01-4	
Xylene (Total)	0.63 U	ug/L	5.0	0.63	1		08/23/21 05:06	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		08/23/21 05:06	460-00-4	
Toluene-d8 (S)	99	%	70-130		1		08/23/21 05:06	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		08/23/21 05:06	2199-69-1	
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Pace Analytical Services - Ormond Beach									
Total Dissolved Solids	536	mg/L	5.0	5.0	1		08/24/21 09:42		
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Pace Analytical Services - Ormond Beach									
Chloride	31.3	mg/L	25.0	12.5	5		08/28/21 04:59	16887-00-6	
Sulfate	115	mg/L	25.0	12.5	5		08/28/21 04:59	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Pace Analytical Services - Ormond Beach									
Nitrogen, Ammonia	1.2	mg/L	0.050	0.035	1		08/31/21 11:06	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Ormond Beach									
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		08/20/21 06:49	14797-55-8	

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ANALYTICAL RESULTS

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Sample: Trip Blank #1 **Lab ID:** 35657002007 **Collected:** 08/18/21 00:00 **Received:** 08/19/21 11:17 **Matrix:** Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Ormond Beach									
Benzene	0.30 U	ug/L	1.0	0.30	1		08/22/21 22:34	71-43-2	
Bromodichloromethane	0.19 U	ug/L	1.0	0.19	1		08/22/21 22:34	75-27-4	
Bromoform	1.0 U	ug/L	3.0	1.0	1		08/22/21 22:34	75-25-2	J(v1)
Bromomethane	2.3 U	ug/L	10.0	2.3	1		08/22/21 22:34	74-83-9	J(v2)
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		08/22/21 22:34	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/22/21 22:34	108-90-7	
Chloroethane	1.4 U	ug/L	10.0	1.4	1		08/22/21 22:34	75-00-3	
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		08/22/21 22:34	110-75-8	c2
Chloroform	0.42 I	ug/L	1.0	0.32	1		08/22/21 22:34	67-66-3	
Chloromethane	0.96 U	ug/L	1.0	0.96	1		08/22/21 22:34	74-87-3	J(v2)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/22/21 22:34	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		08/22/21 22:34	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/22/21 22:34	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/22/21 22:34	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/22/21 22:34	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/22/21 22:34	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/22/21 22:34	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		08/22/21 22:34	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/22/21 22:34	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/22/21 22:34	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/22/21 22:34	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	1.0	0.17	1		08/22/21 22:34	10061-01-5	
trans-1,3-Dichloropropene	0.37 U	ug/L	1.0	0.37	1		08/22/21 22:34	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/22/21 22:34	100-41-4	
Methylene Chloride	1.5 U	ug/L	5.0	1.5	1		08/22/21 22:34	75-09-2	
Methyl-tert-butyl ether	0.53 U	ug/L	5.0	0.53	1		08/22/21 22:34	1634-04-4	
1,1,2,2-Tetrachloroethane	0.18 U	ug/L	1.0	0.18	1		08/22/21 22:34	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/22/21 22:34	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/22/21 22:34	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/22/21 22:34	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/22/21 22:34	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/22/21 22:34	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/22/21 22:34	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/22/21 22:34	75-01-4	
Xylene (Total)	0.63 U	ug/L	5.0	0.63	1		08/22/21 22:34	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		08/22/21 22:34	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		08/22/21 22:34	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		08/22/21 22:34	2199-69-1	

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc
Pace Project No.: 35657002

QC Batch:	757968	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005, 35657002006

METHOD BLANK: 4142094 Matrix: Water
Associated Lab Samples: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005, 35657002006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	0.090 U	0.20	0.090	08/31/21 12:36	

LABORATORY CONTROL SAMPLE: 4142095

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	1.9	93	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4142096 4142097

Parameter	Units	35657002001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.090 U	2	2	1.9	1.9	97	95	75-125	2	20	

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

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc
Pace Project No.: 35657002

QC Batch:	758171	Analysis Method:	EPA 6010
QC Batch Method:	EPA 3010	Analysis Description:	6010 MET
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005, 35657002006

METHOD BLANK: 4143253 Matrix: Water
Associated Lab Samples: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005, 35657002006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aluminum	ug/L	30.7 U	100	30.7	09/01/21 18:55	
Arsenic	ug/L	3.4 U	10.0	3.4	09/01/21 18:55	
Cadmium	ug/L	0.33 U	1.0	0.33	09/01/21 18:55	
Chromium	ug/L	1.7 U	5.0	1.7	09/01/21 18:55	
Iron	ug/L	25.0 U	40.0	25.0	09/01/21 18:55	
Lead	ug/L	4.6 U	10.0	4.6	09/01/21 18:55	
Sodium	mg/L	0.54 U	2.0	0.54	09/01/21 18:55	

LABORATORY CONTROL SAMPLE: 4143254

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2000	1870	94	80-120	
Arsenic	ug/L	200	187	94	80-120	
Cadmium	ug/L	20	19.9	99	80-120	
Chromium	ug/L	200	196	98	80-120	
Iron	ug/L	2000	1950	98	80-120	
Lead	ug/L	200	200	100	80-120	
Sodium	mg/L	10	9.7	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4143255 4143256

Parameter	Units	35656802006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Aluminum	ug/L	36.4 I	2000	2000	1960	1960	96	96	75-125	0	20	
Arsenic	ug/L	ND	200	200	198	195	98	96	75-125	1	20	
Cadmium	ug/L	ND	20	20	19.8	19.8	98	98	75-125	0	20	
Chromium	ug/L	28.7	200	200	225	225	98	98	75-125	0	20	
Iron	ug/L	68.1	2000	2000	2030	2030	98	98	75-125	0	20	
Lead	ug/L	ND	200	200	198	198	98	98	75-125	0	20	
Sodium	mg/L	28700 ug/L	10	10	39.3	38.9	106	102	75-125	1	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc
Pace Project No.: 35657002

QC Batch:	755768	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005

METHOD BLANK: 4129098 Matrix: Water
Associated Lab Samples: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/20/21 10:35	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	1.0	0.59	08/20/21 10:35	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/20/21 10:35	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	08/20/21 10:35	
1,1-Dichloroethene	ug/L	0.59 U	1.0	0.59	08/20/21 10:35	
1,2-Dichlorobenzene	ug/L	0.60 U	1.0	0.60	08/20/21 10:35	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	08/20/21 10:35	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	08/20/21 10:35	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	08/20/21 10:35	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	08/20/21 10:35	
2-Chloroethylvinyl ether	ug/L	13.0 U	40.0	13.0	08/20/21 10:35	
Benzene	ug/L	0.30 U	1.0	0.30	08/20/21 10:35	
Bromodichloromethane	ug/L	0.19 U	1.0	0.19	08/20/21 10:35	
Bromoform	ug/L	0.48 U	3.0	0.48	08/20/21 10:35	
Bromomethane	ug/L	8.1 U	10.0	8.1	08/20/21 10:35	
Carbon tetrachloride	ug/L	0.44 U	3.0	0.44	08/20/21 10:35	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	08/20/21 10:35	
Chloroethane	ug/L	3.7 U	10.0	3.7	08/20/21 10:35	J(v1),L3
Chloroform	ug/L	0.32 U	1.0	0.32	08/20/21 10:35	
Chloromethane	ug/L	0.43 U	1.0	0.43	08/20/21 10:35	J(v2)
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/20/21 10:35	
cis-1,3-Dichloropropene	ug/L	0.17 U	1.0	0.17	08/20/21 10:35	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	08/20/21 10:35	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	08/20/21 10:35	J(v2)
Ethylbenzene	ug/L	0.30 U	1.0	0.30	08/20/21 10:35	
Methyl-tert-butyl ether	ug/L	4.4 U	5.0	4.4	08/20/21 10:35	
Methylene Chloride	ug/L	4.4 U	5.0	4.4	08/20/21 10:35	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	08/20/21 10:35	
Toluene	ug/L	0.33 U	1.0	0.33	08/20/21 10:35	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	08/20/21 10:35	
trans-1,3-Dichloropropene	ug/L	0.37 U	1.0	0.37	08/20/21 10:35	
Trichloroethene	ug/L	0.36 U	1.0	0.36	08/20/21 10:35	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	08/20/21 10:35	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	08/20/21 10:35	J(v2)
Xylene (Total)	ug/L	2.1 U	5.0	2.1	08/20/21 10:35	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130		08/20/21 10:35	
4-Bromofluorobenzene (S)	%	101	70-130		08/20/21 10:35	
Toluene-d8 (S)	%	101	70-130		08/20/21 10:35	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

LABORATORY CONTROL SAMPLE: 4129099

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	19.2	96	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.8	94	68-125	
1,1,2-Trichloroethane	ug/L	20	18.8	94	70-130	
1,1-Dichloroethane	ug/L	20	18.2	91	70-130	
1,1-Dichloroethene	ug/L	20	17.8	89	66-133	
1,2-Dichlorobenzene	ug/L	20	19.3	96	70-130	
1,2-Dichloroethane	ug/L	20	19.3	97	70-130	
1,2-Dichloropropane	ug/L	20	17.5	87	70-130	
1,3-Dichlorobenzene	ug/L	20	19.3	97	70-130	
1,4-Dichlorobenzene	ug/L	20	19.2	96	70-130	
2-Chloroethylvinyl ether	ug/L	100	89.3	89	41-140	
Benzene	ug/L	20	17.2	86	70-130	
Bromodichloromethane	ug/L	20	20.6	103	70-130	
Bromoform	ug/L	20	18.4	92	49-126	
Bromomethane	ug/L	20	29.2	146	10-165	
Carbon tetrachloride	ug/L	20	22.1	110	63-126	
Chlorobenzene	ug/L	20	18.2	91	70-130	
Chloroethane	ug/L	20	32.9	165	71-142	J(v1),L3
Chloroform	ug/L	20	18.5	93	70-130	
Chloromethane	ug/L	20	14.1	70	40-140	J(v3)
cis-1,2-Dichloroethene	ug/L	20	17.8	89	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.8	99	70-130	
Dibromochloromethane	ug/L	20	17.8	89	62-118	
Dichlorodifluoromethane	ug/L	20	13.4	67	47-150	J(v3)
Ethylbenzene	ug/L	20	17.8	89	70-130	
Methyl-tert-butyl ether	ug/L	20	17.0	85	64-124	
Methylene Chloride	ug/L	20	18.1	91	65-136	
Tetrachloroethene	ug/L	20	18.0	90	64-134	
Toluene	ug/L	20	17.2	86	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.8	94	68-127	
trans-1,3-Dichloropropene	ug/L	20	20.9	105	65-121	
Trichloroethene	ug/L	20	18.9	95	70-130	
Trichlorofluoromethane	ug/L	20	20.0	100	65-135	
Vinyl chloride	ug/L	20	14.7	73	68-131	J(v3)
Xylene (Total)	ug/L	60	56.3	94	70-130	
1,2-Dichlorobenzene-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			105	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 4129101

Parameter	Units	35656966005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	21.7	109	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	20	18.7	93	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	19.2	96	70-130	

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

MATRIX SPIKE SAMPLE: 4129101		35656966005	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	20.3	102	70-130	
1,1-Dichloroethene	ug/L	0.59 U	20	21.4	107	66-133	
1,2-Dichlorobenzene	ug/L	0.60 U	20	18.3	92	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	20.1	100	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	18.5	93	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	18.5	93	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	18.5	92	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	18.9	95	70-130	
Bromodichloromethane	ug/L	0.19 U	20	21.4	107	70-130	
Bromoform	ug/L	0.48 U	20	17.0	85	49-126	
Bromomethane	ug/L	8.1 U	20	19.4	97	10-165	
Carbon tetrachloride	ug/L	0.44 U	20	24.6	123	63-126	
Chlorobenzene	ug/L	0.35 U	20	18.8	94	70-130	
Chloroethane	ug/L	3.7 U	20	41.6	208	71-142	J(M0),J(v1), L3
Chloroform	ug/L	0.32 U	20	20.6	103	70-130	
Chloromethane	ug/L	0.43 U	20	17.7	88	40-140	J(v3)
cis-1,2-Dichloroethene	ug/L	0.27 U	20	19.3	96	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	18.7	93	70-130	
Dibromochloromethane	ug/L	0.45 U	20	17.3	86	62-118	
Dichlorodifluoromethane	ug/L	0.26 U	20	19.2	96	47-150	J(v3)
Ethylbenzene	ug/L	0.30 U	20	18.6	93	70-130	
Methyl-tert-butyl ether	ug/L	4.4 U	20	17.1	85	64-124	
Methylene Chloride	ug/L	4.4 U	20	18.5	92	65-136	
Tetrachloroethene	ug/L	0.38 U	20	18.9	94	64-134	
Toluene	ug/L	0.33 U	20	18.5	93	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	21.1	105	68-127	
trans-1,3-Dichloropropene	ug/L	0.37 U	20	20.2	101	65-121	
Trichloroethene	ug/L	0.36 U	20	20.5	103	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	23.7	118	65-135	
Vinyl chloride	ug/L	0.39 U	20	18.1	91	68-131	J(v3)
Xylene (Total)	ug/L	2.1 U	60	57.7	96	70-130	
1,2-Dichlorobenzene-d4 (S)	%				101	70-130	
4-Bromofluorobenzene (S)	%				106	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 4129100

Parameter	Units	35656966004	Dup	RPD	Max	Qualifiers
		Result	Result		RPD	
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	0.59 U		40	
1,1,2-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	
1,1-Dichloroethene	ug/L	0.59 U	0.59 U		40	

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

SAMPLE DUPLICATE: 4129100

Parameter	Units	35656966004 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichlorobenzene	ug/L	0.60 U	0.60 U		40	
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	0.19 U	0.19 U		40	
Bromoform	ug/L	0.48 U	0.48 U		40	
Bromomethane	ug/L	8.1 U	8.1 U		40	
Carbon tetrachloride	ug/L	0.44 U	0.44 U		40	
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40	J(v1),L3
Chloroform	ug/L	0.32 U	0.32 U		40	
Chloromethane	ug/L	0.43 U	0.43 U		40	J(v2)
cis-1,2-Dichloroethene	ug/L	0.27 U	0.27 U		40	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Dibromochloromethane	ug/L	0.45 U	0.45 U		40	
Dichlorodifluoromethane	ug/L	0.26 U	0.26 U		40	J(v2)
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Methyl-tert-butyl ether	ug/L	4.4 U	4.4 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	0.33 U	0.33 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.37 U	0.37 U		40	
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.35 U	0.35 U		40	
Vinyl chloride	ug/L	0.39 U	0.39 U		40	J(v2)
Xylene (Total)	ug/L	2.1 U	2.1 U		40	
1,2-Dichlorobenzene-d4 (S)	%		101		40	
4-Bromofluorobenzene (S)	%		101		40	
Toluene-d8 (S)	%		101		40	

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc
Pace Project No.: 35657002

QC Batch:	756117	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35657002006, 35657002007

METHOD BLANK: 4131701 Matrix: Water

Associated Lab Samples: 35657002006, 35657002007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/22/21 20:06	
1,1,2,2-Tetrachloroethane	ug/L	0.18 U	1.0	0.18	08/22/21 20:06	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/22/21 20:06	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	08/22/21 20:06	
1,1-Dichloroethene	ug/L	0.59 U	1.0	0.59	08/22/21 20:06	
1,2-Dichlorobenzene	ug/L	0.60 U	1.0	0.60	08/22/21 20:06	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	08/22/21 20:06	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	08/22/21 20:06	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	08/22/21 20:06	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	08/22/21 20:06	
2-Chloroethylvinyl ether	ug/L	13.0 U	40.0	13.0	08/22/21 20:06	
Benzene	ug/L	0.30 U	1.0	0.30	08/22/21 20:06	
Bromodichloromethane	ug/L	0.19 U	1.0	0.19	08/22/21 20:06	
Bromoform	ug/L	1.0 U	3.0	1.0	08/22/21 20:06	J(v1)
Bromomethane	ug/L	2.3 U	10.0	2.3	08/22/21 20:06	J(v2)
Carbon tetrachloride	ug/L	0.44 U	3.0	0.44	08/22/21 20:06	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	08/22/21 20:06	
Chloroethane	ug/L	1.4 U	10.0	1.4	08/22/21 20:06	
Chloroform	ug/L	0.32 U	1.0	0.32	08/22/21 20:06	
Chloromethane	ug/L	0.96 U	1.0	0.96	08/22/21 20:06	J(v2)
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/22/21 20:06	
cis-1,3-Dichloropropene	ug/L	0.17 U	1.0	0.17	08/22/21 20:06	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	08/22/21 20:06	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	08/22/21 20:06	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	08/22/21 20:06	
Methyl-tert-butyl ether	ug/L	0.53 U	5.0	0.53	08/22/21 20:06	
Methylene Chloride	ug/L	1.5 U	5.0	1.5	08/22/21 20:06	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	08/22/21 20:06	
Toluene	ug/L	0.33 U	1.0	0.33	08/22/21 20:06	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	08/22/21 20:06	
trans-1,3-Dichloropropene	ug/L	0.37 U	1.0	0.37	08/22/21 20:06	
Trichloroethene	ug/L	0.36 U	1.0	0.36	08/22/21 20:06	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	08/22/21 20:06	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	08/22/21 20:06	
Xylene (Total)	ug/L	0.63 U	5.0	0.63	08/22/21 20:06	
1,2-Dichlorobenzene-d4 (S)	%	101	70-130		08/22/21 20:06	
4-Bromofluorobenzene (S)	%	97	70-130		08/22/21 20:06	
Toluene-d8 (S)	%	100	70-130		08/22/21 20:06	

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

LABORATORY CONTROL SAMPLE: 4131702

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	18.2	91	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.9	94	68-125	
1,1,2-Trichloroethane	ug/L	20	19.9	99	70-130	
1,1-Dichloroethane	ug/L	20	19.5	97	70-130	
1,1-Dichloroethene	ug/L	20	19.7	99	66-133	
1,2-Dichlorobenzene	ug/L	20	19.1	96	70-130	
1,2-Dichloroethane	ug/L	20	19.1	95	70-130	
1,2-Dichloropropane	ug/L	20	18.4	92	70-130	
1,3-Dichlorobenzene	ug/L	20	18.9	94	70-130	
1,4-Dichlorobenzene	ug/L	20	20.1	100	70-130	
2-Chloroethylvinyl ether	ug/L	100	84.2	84	41-140	
Benzene	ug/L	20	19.0	95	70-130	
Bromodichloromethane	ug/L	20	20.2	101	70-130	
Bromoform	ug/L	20	24.1	121	49-126 J(v1)	
Bromomethane	ug/L	20	8.7 I	43	10-165 J(v3)	
Carbon tetrachloride	ug/L	20	19.8	99	63-126	
Chlorobenzene	ug/L	20	20.1	101	70-130	
Chloroethane	ug/L	20	22.8	114	71-142	
Chloroform	ug/L	20	20.1	101	70-130	
Chloromethane	ug/L	20	15.0	75	40-140 J(v2)	
cis-1,2-Dichloroethene	ug/L	20	18.8	94	70-130	
cis-1,3-Dichloropropene	ug/L	20	22.3	111	70-130	
Dibromochloromethane	ug/L	20	20.8	104	62-118	
Dichlorodifluoromethane	ug/L	20	17.2	86	47-150	
Ethylbenzene	ug/L	20	19.4	97	70-130	
Methyl-tert-butyl ether	ug/L	20	18.3	91	64-124	
Methylene Chloride	ug/L	20	19.8	99	65-136	
Tetrachloroethene	ug/L	20	18.7	93	64-134	
Toluene	ug/L	20	18.7	94	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.9	94	68-127	
trans-1,3-Dichloropropene	ug/L	20	19.5	98	65-121	
Trichloroethene	ug/L	20	19.1	96	70-130	
Trichlorofluoromethane	ug/L	20	20.2	101	65-135	
Vinyl chloride	ug/L	20	18.8	94	68-131	
Xylene (Total)	ug/L	60	56.2	94	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 4131704

Parameter	Units	35656920007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	25.0	125	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.18 U	20	23.3	117	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	24.5	123	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

MATRIX SPIKE SAMPLE: 4131704		35656920007	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	26.0	130	70-130	
1,1-Dichloroethene	ug/L	0.59 U	20	28.1	140	66-133	J(M1)
1,2-Dichlorobenzene	ug/L	0.60 U	20	22.9	114	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	24.6	123	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	23.5	118	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	22.0	110	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	23.2	116	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	25.6	128	70-130	
Bromodichloromethane	ug/L	0.19 U	20	24.5	123	70-130	
Bromoform	ug/L	1.0 U	20	26.9	135	49-126	J(M1),J(v1)
Bromomethane	ug/L	2.3 U	20	9.8 I	49	10-165	J(v3)
Carbon tetrachloride	ug/L	0.44 U	20	25.6	128	63-126	J(M1)
Chlorobenzene	ug/L	0.35 U	20	24.3	122	70-130	
Chloroethane	ug/L	1.4 U	20	38.5	192	71-142	J(M1)
Chloroform	ug/L	0.77 I	20	26.6	129	70-130	
Chloromethane	ug/L	0.96 U	20	21.1	106	40-140	J(v3)
cis-1,2-Dichloroethene	ug/L	0.27 U	20	24.6	123	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	26.1	131	70-130	J(M1)
Dibromochloromethane	ug/L	0.45 U	20	25.2	126	62-118	J(M1)
Dichlorodifluoromethane	ug/L	0.26 U	20	24.1	121	47-150	
Ethylbenzene	ug/L	0.30 U	20	23.7	119	70-130	
Methyl-tert-butyl ether	ug/L	0.53 U	20	22.4	112	64-124	
Methylene Chloride	ug/L	1.5 U	20	24.2	121	65-136	
Tetrachloroethene	ug/L	0.38 U	20	23.3	116	64-134	
Toluene	ug/L	0.33 U	20	24.7	123	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	24.7	124	68-127	
trans-1,3-Dichloropropene	ug/L	0.37 U	20	23.2	116	65-121	
Trichloroethene	ug/L	0.36 U	20	26.1	131	70-130	J(M1)
Trichlorofluoromethane	ug/L	0.35 U	20	29.7	149	65-135	J(M1)
Vinyl chloride	ug/L	0.39 U	20	27.9	140	68-131	J(M1)
Xylene (Total)	ug/L	0.63 U	60	69.1	115	70-130	
1,2-Dichlorobenzene-d4 (S)	%				100	70-130	
4-Bromofluorobenzene (S)	%				99	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 4131703

Parameter	Units	35656920006	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.18 U	0.18 U		40	
1,1,2-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	
1,1-Dichloroethene	ug/L	0.59 U	0.59 U		40	
1,2-Dichlorobenzene	ug/L	0.60 U	0.60 U		40	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

SAMPLE DUPLICATE: 4131703

Parameter	Units	35656920006 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	0.19 U	0.19 U		40	
Bromoform	ug/L	1.0 U	1.0 U		40	J(v1)
Bromomethane	ug/L	2.3 U	2.3 U		40	J(v2)
Carbon tetrachloride	ug/L	0.44 U	0.44 U		40	
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	1.4 U	1.4 U		40	
Chloroform	ug/L	0.32 U	0.32 U		40	
Chloromethane	ug/L	0.96 U	0.96 U		40	J(v2)
cis-1,2-Dichloroethene	ug/L	0.27 U	0.27 U		40	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Dibromochloromethane	ug/L	0.45 U	0.45 U		40	
Dichlorodifluoromethane	ug/L	0.26 U	0.26 U		40	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Methyl-tert-butyl ether	ug/L	0.53 U	0.53 U		40	
Methylene Chloride	ug/L	1.5 U	1.5 U		40	
Tetrachloroethene	ug/L	0.38 U	0.38 U		40	
Toluene	ug/L	0.33 U	0.33 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.37 U	0.37 U		40	
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.35 U	0.35 U		40	
Vinyl chloride	ug/L	0.39 U	0.39 U		40	
Xylene (Total)	ug/L	0.63 U	0.63 U		40	
1,2-Dichlorobenzene-d4 (S)	%	103	105		40	
4-Bromofluorobenzene (S)	%	96	96		40	
Toluene-d8 (S)	%	98	100		40	

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc
Pace Project No.: 35657002

QC Batch: 756377	Analysis Method: SM 2540C
QC Batch Method: SM 2540C	Analysis Description: 2540C Total Dissolved Solids
	Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35657002001, 35657002002

METHOD BLANK: 4132549 Matrix: Water
Associated Lab Samples: 35657002001, 35657002002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	08/23/21 21:13	

LABORATORY CONTROL SAMPLE: 4132550

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	306	102	90-110	

SAMPLE DUPLICATE: 4132551

Parameter	Units	35656523006 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	98.0	106	8	10	

SAMPLE DUPLICATE: 4132552

Parameter	Units	35657002001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	732	706	4	10	

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

QC Batch:	756492	Analysis Method:	SM 2540C
QC Batch Method:	SM 2540C	Analysis Description:	2540C Total Dissolved Solids
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35657002003, 35657002004, 35657002005, 35657002006

METHOD BLANK: 4133361 Matrix: Water
Associated Lab Samples: 35657002003, 35657002004, 35657002005, 35657002006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	08/24/21 09:42	

LABORATORY CONTROL SAMPLE: 4133362

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	290	97	90-110	

SAMPLE DUPLICATE: 4133363

Parameter	Units	35656881005 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1740	1770	2	10	

SAMPLE DUPLICATE: 4133364

Parameter	Units	35657002003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0 U		10	

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc
Pace Project No.: 35657002

QC Batch:	757495	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: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005, 35657002006

METHOD BLANK: 4139161 Matrix: Water
Associated Lab Samples: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005, 35657002006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	08/27/21 20:30	
Sulfate	mg/L	2.5 U	5.0	2.5	08/27/21 20:30	

LABORATORY CONTROL SAMPLE: 4139162

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	49.0	98	90-110	
Sulfate	mg/L	50	48.4	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4145894 4145895

Parameter	Units	35656923001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	26.5	50	50	78.7	78.9	104	105	90-110	0	20	
Sulfate	mg/L	25.2	50	50	76.5	76.8	103	103	90-110	0	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4145896 4145897

Parameter	Units	35657002003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.5 U	50	50	49.1	50.0	98	100	90-110	2	20	
Sulfate	mg/L	2.5 U	50	50	48.4	49.3	97	99	90-110	2	20	

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc
Pace Project No.: 35657002

QC Batch:	758060	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: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005, 35657002006

METHOD BLANK: 4142490 Matrix: Water
Associated Lab Samples: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005, 35657002006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.035 U	0.050	0.035	08/31/21 10:18	

LABORATORY CONTROL SAMPLE: 4142491

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.0	105	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4142493 4142492

Parameter	Units	35656688002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	17.8	1	1	18.5	18.5	68	67	90-110	0	20	J(M1)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4142494 4142495

Parameter	Units	35656927001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	459	50	50	506	506	92	94	90-110	0	20	

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QUALITY CONTROL DATA

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

QC Batch:	755643	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: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005, 35657002006

METHOD BLANK: 4128643 Matrix: Water

Associated Lab Samples: 35657002001, 35657002002, 35657002003, 35657002004, 35657002005, 35657002006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.050	0.025	08/20/21 06:37	

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QUALIFIERS

Project: 071621-AAS8 Lee Hendry Resourc
Pace Project No.: 35657002

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(M0)	Estimated Value. Matrix spike recovery was outside laboratory control limits.
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.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples.
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: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35657002001	MW-2S				
35657002002	MW-4S				
35657002004	MW-6S				
35657002005	MW-5S				
35657002006	WTE-3SR				
35657002001	MW-2S	EPA 3010	758171	EPA 6010	758409
35657002002	MW-4S	EPA 3010	758171	EPA 6010	758409
35657002003	EQU BLANK #1	EPA 3010	758171	EPA 6010	758409
35657002004	MW-6S	EPA 3010	758171	EPA 6010	758409
35657002005	MW-5S	EPA 3010	758171	EPA 6010	758409
35657002006	WTE-3SR	EPA 3010	758171	EPA 6010	758409
35657002001	MW-2S	EPA 7470	757968	EPA 7470	758054
35657002002	MW-4S	EPA 7470	757968	EPA 7470	758054
35657002003	EQU BLANK #1	EPA 7470	757968	EPA 7470	758054
35657002004	MW-6S	EPA 7470	757968	EPA 7470	758054
35657002005	MW-5S	EPA 7470	757968	EPA 7470	758054
35657002006	WTE-3SR	EPA 7470	757968	EPA 7470	758054
35657002001	MW-2S	EPA 8260	755768		
35657002002	MW-4S	EPA 8260	755768		
35657002003	EQU BLANK #1	EPA 8260	755768		
35657002004	MW-6S	EPA 8260	755768		
35657002005	MW-5S	EPA 8260	755768		
35657002006	WTE-3SR	EPA 8260	756117		
35657002007	Trip Blank #1	EPA 8260	756117		
35657002001	MW-2S	SM 2540C	756377		
35657002002	MW-4S	SM 2540C	756377		
35657002003	EQU BLANK #1	SM 2540C	756492		
35657002004	MW-6S	SM 2540C	756492		
35657002005	MW-5S	SM 2540C	756492		
35657002006	WTE-3SR	SM 2540C	756492		
35657002001	MW-2S	EPA 300.0	757495		
35657002002	MW-4S	EPA 300.0	757495		
35657002003	EQU BLANK #1	EPA 300.0	757495		
35657002004	MW-6S	EPA 300.0	757495		
35657002005	MW-5S	EPA 300.0	757495		
35657002006	WTE-3SR	EPA 300.0	757495		
35657002001	MW-2S	EPA 350.1	758060		
35657002002	MW-4S	EPA 350.1	758060		
35657002003	EQU BLANK #1	EPA 350.1	758060		
35657002004	MW-6S	EPA 350.1	758060		
35657002005	MW-5S	EPA 350.1	758060		
35657002006	WTE-3SR	EPA 350.1	758060		
35657002001	MW-2S	EPA 353.2	755643		
35657002002	MW-4S	EPA 353.2	755643		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 071621-AAS8 Lee Hendry Resourc

Pace Project No.: 35657002

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35657002003	EQU BLANK #1	EPA 353.2	755643		
35657002004	MW-6S	EPA 353.2	755643		
35657002005	MW-5S	EPA 353.2	755643		
35657002006	WTE-3SR	EPA 353.2	755643		

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W0#: 35657002



35657002

CHAIN-OF-CUSTODY / Analytical Request Document

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

Custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>.

n B

Section C

Required Client Information:

Company: Jones, Edmunds & Associates
 Address: 730 N.E. Waldo Road Bldg. A
 Gainesville, FL 32641-5699
 Email: smessick@jonesedmunds.com
 Phone: (352) 538-6805 Fax: 377-3166
 Requested Due Date:

Required Project Information:

Report To: Ms. Elizabeth Kennelley
 Copy To:
 Purchase Order #:
 Project Name: 071621-AAS8 Lee Hendry Resource Recovery
 Project #: 12345-015-01

Invoice Information:

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

Page : 1 Of 1

Regulatory Agency

State / Location

FL

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 /, -) Sample Ids must be unique	MATRIX Drinking Water Water Waste Water Product Soil/Solid Oil Wipe Air Other Tissue	CODE DW WT WW P SL OL WP AR OT TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Y/N	Requested Analysis Filtered (Y/N)										Residual Chlorine (Y/N)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
						START		END				Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other		TDS	Nitrate, 300.0	NH3	6010/7470	8260 (601/602 list)	Trip BLANK																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

Knew tubing flush w/
distilled water

QA/QC

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Samples shipped by FedEx Stud Overnight from Fort Myers, FL. to Orlando Beach, FL.	Steve Messick	8/13/21	1600	Steve Messick	8/17/21	1930				
	Steve Messick	8/18/21	1645	JSS Pace	8/19	11:17	OS	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:

SIGNATURE of SAMPLER:

DATE Signed:

TEMP in C

Received on

Ice

(Y/N)

Custody

Sealed

Cooler

(Y/N)

Samples

Intact

(Y/N)

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

WO# : 35657002

(SCUR)

Project #
Project Manager:
Client:

PM: JSB **Due Date: 09/02/21**
CLIENT: JONEDM

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

Thermometer Used: 7-387 Date: 08/19/21 Time: 1127 Initials: qpp

State of Origin:

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

Cooler #1 Temp. $^{\circ}\text{C}$ 1.1 (Visual) -0.3 (Correction Factor) 0.8 (Actual)
Cooler #2 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)
Cooler #3 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)
Cooler #4 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)
Cooler #5 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)
Cooler #6 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)

☐ Samples on ice, cooling process has begun
☐ Samples on ice, cooling process has begun
☐ Samples on ice, cooling process has begun
☐ Samples on ice, cooling process has begun
☐ Samples on ice, cooling process has begun
☐ Samples on ice, cooling process has begun

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

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

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

Tracking # 5040 8780 2322

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

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

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

Comments:

Chain of Custody Present	☒ Yes ☐ No ☐ N/A	
Chain of Custody Filled Out	☒ Yes ☐ No ☐ N/A	
Relinquished Signature & Sampler Name COC	☒ Yes ☐ No ☐ N/A	
Samples Arrived within Hold Time	☒ Yes ☐ No ☐ N/A	
Rush TAT requested on COC	☐ Yes ☒ No ☐ N/A	
Sufficient Volume	☒ Yes ☐ No ☐ N/A	
Correct Containers Used	☒ Yes ☐ No ☐ N/A	
Containers Intact	☒ Yes ☐ No ☐ N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☒ Yes ☐ No ☐ N/A	
All containers needing acid/base preservation have been checked.	☒ Yes ☐ No ☐ N/A	
All Containers needing preservation are found to be in compliance with EPA recommendation:	☒ Yes ☐ No ☐ N/A	
Exceptions: VOA, Coliform, TOC, O&G, Carbamates		
Headspace in VOA Vials? (>6mm):	☐ Yes ☒ No ☐ N/A	
Trip Blank Present:	☒ Yes ☐ No ☐ N/A	<u>2x Trip Blanks.</u>

Client Notification/ Resolution:

Person Contacted: _____

Date/Time: _____

Comments/ Resolution (use back for additional comments):

Project Manager Review: _____

Date: _____

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

Project Name: Lee County Resource Recovery Facility
Project Number: 12345-018-01
Date: 3/18/21
Sampler: Steve Messick
Laboratory: Pace Analytical - Ormond Beach, Florida

TO BE SUBMITTED TO LABORATORY WITH CHAIN-OF-CUSTODY

* Initial Depth to Water at Time of Sampling

November 23, 2021

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

RE: Project: 101321-AAS2 Lee Hendry Limited
Pace Project No.: 35674733

Dear Lab Data:

Enclosed are the analytical results for sample(s) received by the laboratory on November 03, 2021. 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

The report was revised to correct the sample ID on 35674733001 per client request.

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: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

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

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35674733001	MW-1S	Water	11/02/21 09:01	11/03/21 11:07
35674733002	Trip Blank	Water	11/02/21 00:01	11/03/21 11:07

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35674733001	MW-1S	EPA 6010	KC2	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	AST	38	PASI-O
		SM 2540C	ZAS	1	PASI-O
		EPA 300.0	MEB	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	TM3	1	PASI-O
35674733002	Trip Blank	EPA 8260	AST	38	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

Sample: MW-1S **Lab ID: 35674733001** Collected: 11/02/21 09:01 Received: 11/03/21 11:07 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data									
Analytical Method: Pace Analytical Services - Ormond Beach									
Field pH	6.81	Std. Units			1		11/02/21 09:01		
Field Temperature	24.3	deg C			1		11/02/21 09:01		
Field Specific Conductance	696	umhos/cm			1		11/02/21 09:01		
Oxygen, Dissolved	0.22	mg/L			1		11/02/21 09:01	7782-44-7	
REDOX	-100.8	mV			1		11/02/21 09:01		
Turbidity	0.39	NTU			1		11/02/21 09:01		
Depth to Water	1.89	feet			1		11/02/21 09:01		
Water Level(NGVD)	20.02	feet			1		11/02/21 09:01		

6010 MET ICP

Analytical Method: EPA 6010 Preparation Method: EPA 3010
Pace Analytical Services - Ormond Beach

Aluminum	30.7 U	ug/L	100	30.7	1	11/09/21 16:38	11/10/21 10:44	7429-90-5	
Arsenic	3.4 U	ug/L	10.0	3.4	1	11/09/21 16:38	11/10/21 10:44	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	11/09/21 16:38	11/10/21 10:44	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	11/09/21 16:38	11/10/21 10:44	7440-47-3	
Iron	3330	ug/L	40.0	25.0	1	11/09/21 16:38	11/10/21 10:44	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	11/09/21 16:38	11/10/21 10:44	7439-92-1	
Sodium	16.3	mg/L	2.0	0.54	1	11/09/21 16:38	11/10/21 10:44	7440-23-5	

7470 Mercury

Analytical Method: EPA 7470 Preparation Method: EPA 7470
Pace Analytical Services - Ormond Beach

Mercury	0.090 U	ug/L	0.20	0.090	1	11/10/21 11:21	11/11/21 08:42	7439-97-6	
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8260 MSV

Analytical Method: EPA 8260
Pace Analytical Services - Ormond Beach

Benzene	0.30 U	ug/L	1.0	0.30	1		11/08/21 05:36	71-43-2	
Bromodichloromethane	0.19 U	ug/L	1.0	0.19	1		11/08/21 05:36	75-27-4	
Bromoform	0.48 U	ug/L	3.0	0.48	1		11/08/21 05:36	75-25-2	
Bromomethane	8.1 U	ug/L	10.0	8.1	1		11/08/21 05:36	74-83-9	J(v2)
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		11/08/21 05:36	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		11/08/21 05:36	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		11/08/21 05:36	75-00-3	
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		11/08/21 05:36	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		11/08/21 05:36	67-66-3	
Chloromethane	0.43 U	ug/L	1.0	0.43	1		11/08/21 05:36	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		11/08/21 05:36	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		11/08/21 05:36	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		11/08/21 05:36	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		11/08/21 05:36	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		11/08/21 05:36	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		11/08/21 05:36	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		11/08/21 05:36	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		11/08/21 05:36	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		11/08/21 05:36	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		11/08/21 05:36	156-60-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

Sample: MW-1S		Lab ID: 35674733001		Collected: 11/02/21 09:01		Received: 11/03/21 11:07		Matrix: Water	
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Ormond Beach									
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		11/08/21 05:36	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	1.0	0.17	1		11/08/21 05:36	10061-01-5	
trans-1,3-Dichloropropene	0.37 U	ug/L	1.0	0.37	1		11/08/21 05:36	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		11/08/21 05:36	100-41-4	
Methylene Chloride	4.4 U	ug/L	5.0	4.4	1		11/08/21 05:36	75-09-2	
Methyl-tert-butyl ether	4.4 U	ug/L	5.0	4.4	1		11/08/21 05:36	1634-04-4	
1,1,2,2-Tetrachloroethane	0.59 U	ug/L	1.0	0.59	1		11/08/21 05:36	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		11/08/21 05:36	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		11/08/21 05:36	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		11/08/21 05:36	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		11/08/21 05:36	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		11/08/21 05:36	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		11/08/21 05:36	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		11/08/21 05:36	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		11/08/21 05:36	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		11/08/21 05:36	460-00-4	
Toluene-d8 (S)	96	%	70-130		1		11/08/21 05:36	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		11/08/21 05:36	2199-69-1	
2540C Total Dissolved Solids									
Analytical Method: SM 2540C									
Pace Analytical Services - Ormond Beach									
Total Dissolved Solids	376	mg/L	5.0	5.0	1		11/08/21 13:40		
300.0 IC Anions 28 Days									
Analytical Method: EPA 300.0									
Pace Analytical Services - Ormond Beach									
Chloride	27.4	mg/L	5.0	2.5	1		11/11/21 01:57	16887-00-6	
Sulfate	2.5 U	mg/L	5.0	2.5	1		11/11/21 01:57	14808-79-8	
350.1 Ammonia									
Analytical Method: EPA 350.1									
Pace Analytical Services - Ormond Beach									
Nitrogen, Ammonia	0.74	mg/L	0.050	0.035	1		11/10/21 14:23	7664-41-7	
353.2 Nitrogen, NO2/NO3 unpres									
Analytical Method: EPA 353.2									
Pace Analytical Services - Ormond Beach									
Nitrogen, Nitrate	0.025 U	mg/L	0.050	0.025	1		11/03/21 20:11	14797-55-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

Sample: Trip Blank **Lab ID:** 35674733002 **Collected:** 11/02/21 00:01 **Received:** 11/03/21 11:07 **Matrix:** Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Ormond Beach									
Benzene	0.30 U	ug/L	1.0	0.30	1		11/08/21 01:00	71-43-2	
Bromodichloromethane	0.19 U	ug/L	1.0	0.19	1		11/08/21 01:00	75-27-4	
Bromoform	0.48 U	ug/L	3.0	0.48	1		11/08/21 01:00	75-25-2	
Bromomethane	8.1 U	ug/L	10.0	8.1	1		11/08/21 01:00	74-83-9	J(v2)
Carbon tetrachloride	0.44 U	ug/L	3.0	0.44	1		11/08/21 01:00	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		11/08/21 01:00	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		11/08/21 01:00	75-00-3	
2-Chloroethylvinyl ether	13.0 U	ug/L	40.0	13.0	1		11/08/21 01:00	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		11/08/21 01:00	67-66-3	
Chloromethane	0.43 U	ug/L	1.0	0.43	1		11/08/21 01:00	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		11/08/21 01:00	124-48-1	
1,2-Dichlorobenzene	0.60 U	ug/L	1.0	0.60	1		11/08/21 01:00	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		11/08/21 01:00	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		11/08/21 01:00	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		11/08/21 01:00	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		11/08/21 01:00	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		11/08/21 01:00	107-06-2	
1,1-Dichloroethene	0.59 U	ug/L	1.0	0.59	1		11/08/21 01:00	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		11/08/21 01:00	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		11/08/21 01:00	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		11/08/21 01:00	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	1.0	0.17	1		11/08/21 01:00	10061-01-5	
trans-1,3-Dichloropropene	0.37 U	ug/L	1.0	0.37	1		11/08/21 01:00	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		11/08/21 01:00	100-41-4	
Methylene Chloride	4.4 U	ug/L	5.0	4.4	1		11/08/21 01:00	75-09-2	
Methyl-tert-butyl ether	4.4 U	ug/L	5.0	4.4	1		11/08/21 01:00	1634-04-4	
1,1,2,2-Tetrachloroethane	0.59 U	ug/L	1.0	0.59	1		11/08/21 01:00	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		11/08/21 01:00	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		11/08/21 01:00	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		11/08/21 01:00	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		11/08/21 01:00	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		11/08/21 01:00	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		11/08/21 01:00	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		11/08/21 01:00	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		11/08/21 01:00	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		11/08/21 01:00	460-00-4	
Toluene-d8 (S)	98	%	70-130		1		11/08/21 01:00	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		11/08/21 01:00	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

QC Batch: 776473

Analysis Method: EPA 7470

QC Batch Method: EPA 7470

Analysis Description: 7470 Mercury

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35674733001

METHOD BLANK: 4253778

Matrix: Water

Associated Lab Samples: 35674733001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	0.090 U	0.20	0.090	11/11/21 07:56	

LABORATORY CONTROL SAMPLE: 4253779

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

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4253780 4253781

Parameter	Units	35671695001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.090 U	2	2	1.9	2.0	96	98	75-125	2	20	

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QUALITY CONTROL DATA

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

QC Batch: 776380

Analysis Method: EPA 6010

QC Batch Method: EPA 3010

Analysis Description: 6010 MET

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35674733001

METHOD BLANK: 4252564

Matrix: Water

Associated Lab Samples: 35674733001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aluminum	ug/L	30.7 U	100	30.7	11/10/21 08:49	
Arsenic	ug/L	3.4 U	10.0	3.4	11/10/21 18:55	
Cadmium	ug/L	0.33 U	1.0	0.33	11/10/21 18:55	
Chromium	ug/L	1.7 U	5.0	1.7	11/10/21 18:55	
Iron	ug/L	25.0 U	40.0	25.0	11/10/21 08:49	
Lead	ug/L	4.6 U	10.0	4.6	11/10/21 18:55	
Sodium	mg/L	0.54 U	2.0	0.54	11/10/21 18:55	

LABORATORY CONTROL SAMPLE: 4252565

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2000	2050	103	80-120	
Arsenic	ug/L	200	198	99	80-120	
Cadmium	ug/L	20	20.5	102	80-120	
Chromium	ug/L	200	207	103	80-120	
Iron	ug/L	2000	2020	101	80-120	
Lead	ug/L	200	212	106	80-120	
Sodium	mg/L	10	10.1	101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4252566 4252567

Parameter	Units	35675405023 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Aluminum	ug/L	653	2000	2000	2910	2930	113	114	75-125	1	20	
Arsenic	ug/L	3.4 U	200	200	199	197	99	98	75-125	1	20	
Cadmium	ug/L	0.33 U	20	20	18.7	18.7	93	93	75-125	0	20	
Chromium	ug/L	1.7 U	200	200	195	195	97	97	75-125	0	20	
Iron	ug/L	272	2000	2000	2150	2160	94	94	75-125	0	20	
Lead	ug/L	4.6 U	200	200	189	188	94	94	75-125	0	20	
Sodium	mg/L	454000 ug/L	10	10	448	452	-55	-21	75-125	1	20	J(M1), L

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QUALITY CONTROL DATA

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

QC Batch: 775806

Analysis Method: EPA 8260

QC Batch Method: EPA 8260

Analysis Description: 8260 MSV

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35674733001, 35674733002

METHOD BLANK: 4249002

Matrix: Water

Associated Lab Samples: 35674733001, 35674733002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	11/07/21 22:29	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	1.0	0.59	11/07/21 22:29	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	11/07/21 22:29	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	11/07/21 22:29	
1,1-Dichloroethene	ug/L	0.59 U	1.0	0.59	11/07/21 22:29	
1,2-Dichlorobenzene	ug/L	0.60 U	1.0	0.60	11/07/21 22:29	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	11/07/21 22:29	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	11/07/21 22:29	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	11/07/21 22:29	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	11/07/21 22:29	
2-Chloroethylvinyl ether	ug/L	13.0 U	40.0	13.0	11/07/21 22:29	
Benzene	ug/L	0.30 U	1.0	0.30	11/07/21 22:29	
Bromodichloromethane	ug/L	0.19 U	1.0	0.19	11/07/21 22:29	
Bromoform	ug/L	0.48 U	3.0	0.48	11/07/21 22:29	
Bromomethane	ug/L	8.1 U	10.0	8.1	11/07/21 22:29	J(v2)
Carbon tetrachloride	ug/L	0.44 U	3.0	0.44	11/07/21 22:29	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	11/07/21 22:29	
Chloroethane	ug/L	3.7 U	10.0	3.7	11/07/21 22:29	
Chloroform	ug/L	0.32 U	1.0	0.32	11/07/21 22:29	
Chloromethane	ug/L	0.43 U	1.0	0.43	11/07/21 22:29	
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	11/07/21 22:29	
cis-1,3-Dichloropropene	ug/L	0.17 U	1.0	0.17	11/07/21 22:29	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	11/07/21 22:29	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	11/07/21 22:29	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	11/07/21 22:29	
Methyl-tert-butyl ether	ug/L	4.4 U	5.0	4.4	11/07/21 22:29	
Methylene Chloride	ug/L	4.4 U	5.0	4.4	11/07/21 22:29	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	11/07/21 22:29	
Toluene	ug/L	0.33 U	1.0	0.33	11/07/21 22:29	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	11/07/21 22:29	
trans-1,3-Dichloropropene	ug/L	0.37 U	1.0	0.37	11/07/21 22:29	
Trichloroethene	ug/L	0.36 U	1.0	0.36	11/07/21 22:29	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	11/07/21 22:29	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	11/07/21 22:29	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	11/07/21 22:29	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130		11/07/21 22:29	
4-Bromofluorobenzene (S)	%	90	70-130		11/07/21 22:29	
Toluene-d8 (S)	%	97	70-130		11/07/21 22:29	

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QUALITY CONTROL DATA

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

LABORATORY CONTROL SAMPLE: 4249003

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	18.2	91	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	22.7	113	68-125	
1,1,2-Trichloroethane	ug/L	20	20.6	103	70-130	
1,1-Dichloroethane	ug/L	20	20.8	104	70-130	
1,1-Dichloroethene	ug/L	20	20.2	101	66-133	
1,2-Dichlorobenzene	ug/L	20	19.5	97	70-130	
1,2-Dichloroethane	ug/L	20	21.3	106	70-130	
1,2-Dichloropropane	ug/L	20	22.0	110	70-130	
1,3-Dichlorobenzene	ug/L	20	20.2	101	70-130	
1,4-Dichlorobenzene	ug/L	20	20.2	101	70-130	
2-Chloroethylvinyl ether	ug/L	100	103	103	41-140	
Benzene	ug/L	20	20.3	102	70-130	
Bromodichloromethane	ug/L	20	20.2	101	70-130	
Bromoform	ug/L	20	17.9	89	49-126	
Bromomethane	ug/L	20	15.8	79	10-165 J(v3)	
Carbon tetrachloride	ug/L	20	17.5	87	63-126	
Chlorobenzene	ug/L	20	20.4	102	70-130	
Chloroethane	ug/L	20	18.1	90	71-142	
Chloroform	ug/L	20	20.4	102	70-130	
Chloromethane	ug/L	20	20.0	100	40-140	
cis-1,2-Dichloroethene	ug/L	20	20.3	102	70-130	
cis-1,3-Dichloropropene	ug/L	20	20.3	102	70-130	
Dibromochloromethane	ug/L	20	19.5	97	62-118	
Dichlorodifluoromethane	ug/L	20	20.0	100	47-150	
Ethylbenzene	ug/L	20	20.1	100	70-130	
Methyl-tert-butyl ether	ug/L	20	17.4	87	64-124	
Methylene Chloride	ug/L	20	20.5	103	65-136	
Tetrachloroethene	ug/L	20	19.5	97	64-134	
Toluene	ug/L	20	20.6	103	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.8	99	68-127	
trans-1,3-Dichloropropene	ug/L	20	19.4	97	65-121	
Trichloroethene	ug/L	20	19.6	98	70-130	
Trichlorofluoromethane	ug/L	20	20.0	100	65-135	
Vinyl chloride	ug/L	20	21.1	106	68-131	
Xylene (Total)	ug/L	60	59.3	99	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			89	70-130	
Toluene-d8 (S)	%			97	70-130	

MATRIX SPIKE SAMPLE: 4249005

Parameter	Units	35674682001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	18.8	94	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	20	23.7	118	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	20.5	102	70-130	

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QUALITY CONTROL DATA

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

MATRIX SPIKE SAMPLE: 4249005		35674682001	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	21.6	108	70-130	
1,1-Dichloroethene	ug/L	0.59 U	20	21.7	109	66-133	
1,2-Dichlorobenzene	ug/L	0.60 U	20	19.3	96	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	21.1	105	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	21.8	109	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	19.1	96	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	19.3	97	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	20.8	104	70-130	
Bromodichloromethane	ug/L	0.19 U	20	19.9	100	70-130	
Bromoform	ug/L	0.48 U	20	17.1	86	49-126	
Bromomethane	ug/L	8.1 U	20	8.1 U	23	10-165 J(v3)	
Carbon tetrachloride	ug/L	0.44 U	20	18.5	92	63-126	
Chlorobenzene	ug/L	0.35 U	20	19.6	98	70-130	
Chloroethane	ug/L	3.7 U	20	19.9	99	71-142	
Chloroform	ug/L	0.32 U	20	20.7	104	70-130	
Chloromethane	ug/L	0.43 U	20	21.2	106	40-140	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	21.1	105	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	18.5	92	70-130	
Dibromochloromethane	ug/L	0.45 U	20	18.8	94	62-118	
Dichlorodifluoromethane	ug/L	0.26 U	20	22.8	114	47-150	
Ethylbenzene	ug/L	0.30 U	20	19.6	98	70-130	
Methyl-tert-butyl ether	ug/L	4.4 U	20	17.7	89	64-124	
Methylene Chloride	ug/L	4.4 U	20	20.7	103	65-136	
Tetrachloroethene	ug/L	0.38 U	20	18.1	91	64-134	
Toluene	ug/L	0.33 U	20	20.4	102	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	20.5	103	68-127	
trans-1,3-Dichloropropene	ug/L	0.37 U	20	18.3	91	65-121	
Trichloroethene	ug/L	0.36 U	20	20.2	101	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	23.8	119	65-135	
Vinyl chloride	ug/L	0.39 U	20	23.3	117	68-131	
Xylene (Total)	ug/L	2.1 U	60	57.1	95	70-130	
1,2-Dichlorobenzene-d4 (S)	%				101	70-130	
4-Bromofluorobenzene (S)	%				88	70-130	
Toluene-d8 (S)	%				97	70-130	

SAMPLE DUPLICATE: 4249004

Parameter	Units	35674685004	Dup	RPD	Max	
		Result	Result		RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.59 U	0.59 U		40	
1,1,2-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	
1,1-Dichloroethene	ug/L	0.59 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: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

SAMPLE DUPLICATE: 4249004

Parameter	Units	35674685004 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	0.19 U	0.19 U		40	
Bromoform	ug/L	0.48 U	0.48 U		40	
Bromomethane	ug/L	8.1 U	8.1 U		40	J(v2)
Carbon tetrachloride	ug/L	0.44 U	0.44 U		40	
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40	
Chloroform	ug/L	0.32 U	0.32 U		40	
Chloromethane	ug/L	0.43 U	0.43 U		40	
cis-1,2-Dichloroethene	ug/L	0.27 U	0.27 U		40	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Dibromochloromethane	ug/L	0.45 U	0.45 U		40	
Dichlorodifluoromethane	ug/L	0.26 U	0.26 U		40	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Methyl-tert-butyl ether	ug/L	4.4 U	4.4 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	0.33 U	0.33 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.37 U	0.37 U		40	
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.35 U	0.35 U		40	
Vinyl chloride	ug/L	0.39 U	0.39 U		40	
Xylene (Total)	ug/L	2.1 U	2.1 U		40	
1,2-Dichlorobenzene-d4 (S)	%	103	102		40	
4-Bromofluorobenzene (S)	%	89	88		40	
Toluene-d8 (S)	%	99	96		40	

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QUALITY CONTROL DATA

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

QC Batch: 775972

Analysis Method: SM 2540C

QC Batch Method: SM 2540C

Analysis Description: 2540C Total Dissolved Solids

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35674733001

METHOD BLANK: 4249613

Matrix: Water

Associated Lab Samples: 35674733001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	11/08/21 13:40	

LABORATORY CONTROL SAMPLE: 4249614

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	284	95	90-110	

SAMPLE DUPLICATE: 4249615

Parameter	Units	35674790002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	574	609	6	10	

SAMPLE DUPLICATE: 4249616

Parameter	Units	35674790010 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	960	928	3	10	

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QUALITY CONTROL DATA

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

QC Batch:	776530	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: 35674733001

METHOD BLANK: 4253957 Matrix: Water

Associated Lab Samples: 35674733001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	11/10/21 17:06	
Sulfate	mg/L	2.5 U	5.0	2.5	11/10/21 17:06	

LABORATORY CONTROL SAMPLE: 4253958

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	48.0	96	90-110	
Sulfate	mg/L	50	47.8	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4261649 4261650

Parameter	Units	35674660007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	134	50	50	190	188	113	108	90-110	1	20	J(M1), L
Sulfate	mg/L	28.3	50	50	79.1	78.6	102	101	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4261651 4261652

Parameter	Units	35674696002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	2.5 U	50	50	49.0	49.5	94	95	90-110	1	20	
Sulfate	mg/L	2.5 U	50	50	48.7	49.1	95	95	90-110	1	20	

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QUALITY CONTROL DATA

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

QC Batch:	776642	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: 35674733001

METHOD BLANK: 4254440 Matrix: Water

Associated Lab Samples: 35674733001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.035 U	0.050	0.035	11/10/21 13:14	

LABORATORY CONTROL SAMPLE: 4254441

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: 4254443 4254442

Parameter	Units	35676185007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	28.2	5	5	33.1	32.9	98	94	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 4254444 4254445

Parameter	Units	35674698001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	0.59	1	1	1.6	1.6	98	97	90-110	1	20	

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

QC Batch: 774985

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: 35674733001

METHOD BLANK: 4243593

Matrix: Water

Associated Lab Samples: 35674733001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.050	0.025	11/03/21 19:41	

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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QUALIFIERS

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

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

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

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 101321-AAS2 Lee Hendry Limited

Pace Project No.: 35674733

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35674733001	MW-1S				
35674733001	MW-1S	EPA 3010	776380	EPA 6010	776434
35674733001	MW-1S	EPA 7470	776473	EPA 7470	776673
35674733001	MW-1S	EPA 8260	775806		
35674733002	Trip Blank	EPA 8260	775806		
35674733001	MW-1S	SM 2540C	775972		
35674733001	MW-1S	EPA 300.0	776530		
35674733001	MW-1S	EPA 350.1	776642		
35674733001	MW-1S	EPA 353.2	774985		

REPORT OF LABORATORY ANALYSIS

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W0#: 35674733



35674733

CHAIN-OF-CUSTODY / Analytical Request Document

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

Section C

Invoice Information:

Page : 1 Of 1

Company: Jones, Edmunds & Associates		Attention:	
Address: 730 N.E. Waldo Road Bldg. A		Company Name:	
Gainesville, FL 32641-5699		Address:	Regulatory Agency
Email: <i>smusicke@jonesedmunds.com</i>		Pace Quote:	
Phone: <i>(352) 538-6605</i>	Fax: <i>377-3166</i>	Pace Project Manager: jeff.baylor@pacelabs.com	State / Location
Requested Due Date:		Pace Profile #: 11934; line 1	FL
Purchase Order #:			
Project Name: 101321-AAS2 Lee Hendry Limited use			
Project #: 12345-018-01			

ITEM #	SAMPLE ID One Character per box. (A-Z, 0-9 / , -) Sample IDs must be unique	MATRIX	CODE	COLLECTED				PRESERVATIVES	ANALYSES TEST Y/N	REQUESTED ANALYSIS FILTERED (Y/N)	RESIDUAL CHLORINE (Y/N)		
		MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	START		END						# OF CONTAINERS	
				DATE	TIME	DATE	TIME						
1	Ash Cell I Sump (2021 LH-ACIS) Compost Building	WT	G	11/2/21	1145			1581131		X	✓		
2	EQU BLK #1 (2021 LH-EQBI) O&M Building	WT	G		1230			1581131		X	✓		
3	Cess III Sump (2021 LH-C3S) EQ Blank	WT	G		1315			1581131		X	✓		
4	Cess I Wast Walls (2021 LH-CIWUW)	WG	G		1400			1581131			✓		
5	mwc-15 (2021 LCFFC-CIS)	WG	G		0901			62112			✓ ✓ ✓ ✓ ✓		
6	Trip Blank #1 (2052 LH-TBI)	W	-					2			✓		
7													
8													
9													
10													
11													
12													
ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION*		DATE	TIME	ACCEPTED BY / AFFILIATION		DATE	TIME	SAMPLE CONDITIONS			
Shipped by FedEx Std over-night from Fort Myers, FL. to Orlando Beach, FL.		Steve Messick		11/2/20	1615	Steve Messick LMF/PAU		11/1/21 @ 1100	11/3/21 1107	OK Y Y ~			
5 Coolers													
SAMPLER NAME AND SIGNATURE										TEMP IN C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:													
SIGNATURE of SAMPLER:													

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

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

Field Data Information Form

[illegible]

Page 21 of 22



Sample Condition Upon Receipt Form (SCUR)

Project #
Project Manager:
Client:

WO# : 35674733

PM: JSB

Due Date: 11/17/21

CLIENT: JONEDM

Date and Initials of person:

Examining contents: JSB

Label: _____

Deliver: _____

pH: _____

Thermometer Used: T-389Date: 11/13/21Time: 1115Initials: JSB

State of Origin: _____

☐ For WV projects, all containers verified to $\leq 6^{\circ}\text{C}$ Cooler #1 Temp. $^{\circ}\text{C}$ 0.1 (Visual) +0.0 (Correction Factor) 0.1 (Actual)☐ Samples on ice, cooling process has begunCooler #2 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)☐ Samples on ice, cooling process has begunCooler #3 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)☐ Samples on ice, cooling process has begunCooler #4 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)☐ Samples on ice, cooling process has begunCooler #5 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)☐ Samples on ice, cooling process has begunCooler #6 Temp. $^{\circ}\text{C}$ _____ (Visual) _____ (Correction Factor) _____ (Actual)☐ Samples on ice, cooling process has begunRecheck for OOT $^{\circ}\text{C}$ _____ (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 ☒ UnknownTracking # 5040 8733 1763Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☒ No Ice: ☒ Wet ☐ Blue ☐ Melted ☐ NonePacking Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other _____

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

Comments:

Chain of Custody Present	☒ Yes ☐ No ☐ N/A	
Chain of Custody Filled Out	☒ Yes ☐ No ☐ N/A	
Relinquished Signature & Sampler Name COC	☒ Yes ☐ No ☐ N/A	
Samples Arrived within Hold Time	☒ Yes ☐ No ☐ N/A	
Rush TAT requested on COC	☐ Yes ☒ No ☐ N/A	
Sufficient Volume	☒ Yes ☐ No ☐ N/A	
Correct Containers Used	☒ Yes ☐ No ☐ N/A	
Containers Intact	☒ Yes ☐ No ☐ N/A	
Sample Labels match COC (sample IDs & date/time of collection)	☐ Yes ☒ No ☐ N/A	Sample ID on containers is MW-15 + time is 09
All containers needing acid/base preservation have been checked.	☐ Yes ☐ No ☐ N/A	Preservation Information:
All Containers needing preservation are found to be in compliance with EPA recommendation:	☐ Yes ☐ No ☐ N/A	Preservative: _____
Exceptions: Vials, Microbiology, O&G, PFAS		Lot #/Trace #: _____
		Date: _____ Time: _____
		Initials: _____
Headspace in VOA Vials? (>6mm):	☐ Yes ☒ No ☐ N/A	
Trip Blank Present:	☒ Yes ☐ No ☐ N/A	2TB

Comments/ Resolution (use back for additional comments): _____

ATTACHMENT 6

FIELD DATA SHEETS

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: MW-2S	WELL WACS NO:	SAMPLE ID: 21S2LCRRF-2S	DATE: 8-18-21

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/8"	SCREEN LENGTH: 5' ft From 12.15 ft to 17.15 ft**	STATIC DEPTH TO WATER (feet): 2.62	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 1 WELL VOLUME = (17.15 feet - 2.62 feet) X 0.16 gallons/foot = 2.3 gallons				Water Level measured with: 01 MFM-61V-03 PURGE METHOD: 2.3
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2	PURGING INITIATED AT: 1119	PURGING ENDED AT: 1151	TOTAL VOLUME PURGED (gallons): 3.5

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1139	2.3	2.3	0.11	2.65	6.70	24.7	1075	0.75	0.26	None	None	-41.6
1145	0.6	2.9	↓	2.65	6.70	24.6	1074	0.72	0.24	↓	↓	-42.1
1151	0.6	3.5	↓	2.65	6.71	24.6	1077	0.62	0.21	↓	↓	-43.1

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.		SAMPLER(S) SIGNATURES: <i>Steve Messick</i>		SAMPLING INITIATED AT: 1153	SAMPLING ENDED AT: 1200
PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2	SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 435		TUBING MATERIAL CODE: PE & S	SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y ☒	FIELD-FILTERED: Y ☒ FILTER SIZE: _____ µm Filtration Equipment Type: _____			DUPLICATE: Y ☒	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	
21S2LCRRF-2S	3	CG	40 mL	HCL	None	N/A	601/602
21S2LCRRF-2S	1	PE	250 mL	HNO3	None	≤2	Metals
21S2LCRRF-2S	1	PE	250 mL	H2SO4	None	≤2	Ammonia
21S2LCRRF-2S	1	PE	250 mL	None	None	N/A	Sulfate
21S2LCRRF-2S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:

• Verified Sample pH as <2 or >12 (as applicable) at **MW-2S**
 ** Screened interval referenced is depth below Top of Casing
 Sky Conditions: **mostly clear** Ambient Air Temperature: **32°C**
 Approx. Wind Speed and Direction: **<3MPH**
 Grundfos Settings: **—** HZ Peristaltic Setting: **3 1/2**
 Bladder Pump: CPM **—** Refill/Discharge **—** sec Pressure **—** PSI
 Total Tubing Length: **20** feet (New Tubing)

COMMENTS: Total Well Depth = **17.15** by **S. Messick** date **2/2/20**

Very wet this event, 4 to 6 inches of standing water surrounding this well cluster.

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: MW-4S	WELL WACS NO:	SAMPLE ID: 21S2LCRRF-4S	DATE: 8/18/21

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/8"	SCREEN LENGTH: 5' ft From 13.03 ft to 18.03 ft**	STATIC DEPTH TO WATER (feet): 3.58	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 1 WELL VOLUME = (18.03 feet - 3.58 feet) X 0.16 gallons/foot = 2.3 gallons				Water Level measured with: MPM-6NV-01
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons				PURGE METHOD: 2.3
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4	PURGING INITIATED AT: 1213	PURGING ENDED AT: 1249	TOTAL VOLUME PURGED (gallons): 5.8

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1227	2.3	2.3	0.17	3.64	6.74	30.0	788	0.53	0.29	None Clear	None	-56.5
1241	2.3	4.6	↓	3.64	6.73	29.9	888	0.35	0.24	↓	↓	-58.1
1245	0.6	5.2	↓	3.64	6.74	29.9	888	0.33	0.23	↓	↓	-58.2
1249	0.6	5.8	↓	3.64	6.74	30.0	888	0.30	0.20	↓	↓	-58.2

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.		SAMPLER(S) SIGNATURES: <i>Steve Messick</i>		SAMPLING INITIATED AT: 1251	SAMPLING ENDED AT: 1258
PUMP OR TUBING DEPTH IN WELL (feet): 4	SAMPLE PUMP VOC Sampling Rate 100-400 mL/min ☒ FLOW RATE Other Samples Rate (mL / min): 4-550		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*	
21S2LCRRF-4S	3	CG	40 mL	HCL	None	N/A	601/602
21S2LCRRF-4S	1	PE	250 mL	HNO3	None	*	Metals
21S2LCRRF-4S	1	PE	250 mL	H2SO4	None	*	Ammonia
21S2LCRRF-4S	1	PE	250 mL	None	None	N/A	Sulfate
21S2LCRRF-4S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:

• Verified Sample pH as <2 or >12 (as applicable) at **MW-25**
 ** Screened interval referenced is depth below Top of Casing
 Sky Conditions: **scattered** Ambient Air Temperature: **33°C**
 Approx. Wind Speed and Direction: **0-6 MPH N**
 Grundfos Settings: **—** HZ Peristaltic Setting: **#3**
 Bladder Pump: CPM **—** Refill/Discharge **—** sec Pressure **—** PSI
 Total Tubing Length: **20** feet (New Tubing)

COMMENTS: Total Well Depth = **18.03** by **S. Messick** date **2/1/21**

Conductivity not stable, continue purge until stable.

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: EQUBLK #1	WELL WACS NO:	SAMPLE ID: 21S2LCRRF-EQB1	DATE: 8/18/21

PURGING DATA

WELL DIAMETER(in): NA	TUBING DIAMETER (in): 1/8"	SCREEN LENGTH: ft From ft to ft **	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY				Water Level measured with:
1 WELL VOLUME = (feet - feet) X gallons/foot = gallons				PURGE METHOD: N/A
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons				
INITIAL PUMP OR TUBING DEPTH IN WELL (feet):		FINAL PUMP OR TUBING DEPTH IN WELL (feet):		PURGING INITIATED AT:
				PURGING ENDED AT:
				TOTAL VOLUME PURGED (gallons):

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.				SAMPLER(S) SIGNATURES: <i>Steve Messick</i>				SAMPLING INITIATED AT: 1315		SAMPLING ENDED AT: 1320	
PUMP OR TUBING DEPTH IN WELL (feet): N/A				SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 12-750				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*	
21S2LCRRF- EQB1 3	3	CG	40 mL	HCL	None	N/A	601/602
21S2LCRRF-	1	PE	250 mL	HNO3	None	*	Metals
21S2LCRRF-	1	PE	250 mL	H2SO4	None	*	Ammonia
21S2LCRRF-	1	PE	250 mL	None	None	N/A	Sulfate
21S2LCRRF-	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:

• Verified Sample pH as <2 or >12 (as applicable) at **MW-25**
 ** Screened interval referenced is depth below Top of Casing
 Sky Conditions: **cloudy** Ambient Air Temperature: **33°C**
 Approx. Wind Speed and Direction: **0-2MPH N**
 Grundfos Settings: **—** HZ Peristaltic Setting: **#4**
 Bladder Pump: CPM **—** Refill/Discharge **—** sec Pressure **—** PSI
 Total Tubing Length: **30** feet (New Tubing)

COMMENTS: Total Well Depth = **—** by **—** date **—**

New 1/8" tubing and #15 silicone flush with Zeph. Distilled Water Lot #032921088 wF233 / 1/8" tubing Lot #BULK3151 #15 silicone Lot #23819695 Tubing then used at well mw-65

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: MW-6S	WELL WACS NO:	SAMPLE ID: 21S2LCRRF-6S	DATE: 8/18/21

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/8"	SCREEN LENGTH: 5' ft From 15.06 ft to 20.06 ft **	STATIC DEPTH TO WATER (feet): 5.48	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 1 WELL VOLUME = (20.06 feet - 5.48 feet) X 0.16 gallons/foot = 2.4 gallons				Water Level measured with: MPT-GW-01
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons				PURGE METHOD: 2.3
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6		PURGING INITIATED AT: 1328
		PURGING ENDED AT: 1406		TOTAL VOLUME PURGED (gallons): 3.8

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1352	2.4	2.4	0.10	5.54	6.74	29.3	746	0.34	0.39	None	None	-53.0
1359	0.7	3.1	1	5.54	6.76	29.2	738	0.32	0.32	↓	↓	-53.5
1406	0.7	3.8	1	5.54	6.77	29.2	732	0.31	0.30	↓	↓	-53.3

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.				SAMPLER(S) SIGNATURES: <i>Steve Messick</i>				SAMPLING INITIATED AT: 1408		SAMPLING ENDED AT: 1415	
PUMP OR TUBING DEPTH IN WELL (feet): 6				SAMPLE PUMP VOC Sampling Rate 100-400 mL/min ☒ FLOW RATE Other Samples Rate (mL / min): 1375				TUBING MATERIAL CODE: PE & S		SAMPLING EQUIPMENT CODE: APP	
FIELD DECONTAMINATION: Y ☒ (N)				FIELD-FILTERED: Y ☒ (N) FILTER SIZE: _____ µm				DUPLICATE: Y ☒ (N)			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	
21S2LCRRF-6S	3	CG	40 mL	HCL	None	N/A	601/602
21S2LCRRF-6S	1	PE	250 mL	HNO3	None	*	Metals
21S2LCRRF-6S	1	PE	250 mL	H2SO4	None	*	Ammonia
21S2LCRRF-6S	1	PE	250 mL	None	None	N/A	Sulfate
21S2LCRRF-6S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:

• Verified Sample pH as <2 or >12 (as applicable) at **MW-25**
 ** Screened interval referenced is depth below Top of Casing
 Sky Conditions: **cloudy** Ambient Air Temperature: **33°C**
 Approx. Wind Speed and Direction: **0-2 MPH N**
 Grundfos Settings: _____ HZ Peristaltic Setting: **#2**
 Bladder Pump: CPM _____ Refill/Discharge _____ sec Pressure _____ PSI
 Total Tubing Length: **30** feet (New Tubing)

COMMENTS: Total Well Depth = **20.56** by **S. Messick** date **2/1/20** / **hm**

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: MW-5S	WELL WACS NO:	SAMPLE ID: 21S2LCRRF-5S	DATE: 8/18/21

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/8"	SCREEN LENGTH: 5' ft From 12.70 ft to 17.70 ft**	STATIC DEPTH TO WATER (feet): 2.73	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 1 WELL VOLUME = (17.70 feet - 2.73 feet) X 0.16 gallons/foot = 2.4 gallons				Water Level measured with: MFM-GNV-08
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons				PURGE METHOD: 2.3
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2		PURGING INITIATED AT: 1428
		PURGING ENDED AT: 1455		TOTAL VOLUME PURGED (gallons): 3.8

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1445	2.4	2.4	0.14	2.86	6.71	28.5	872	0.32	0.75	None Clear	None	-48.1
1450	0.7	3.1	↓	2.86	6.70	28.4	888	0.29	0.71	↓	↓	-48.7
1455	0.7	3.8	↓	2.86	6.69	28.4	883	0.27	0.29	↓	↓	-49.1

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.		SAMPLER(S) SIGNATURES: <i>Steve Messick</i>		SAMPLING INITIATED AT: 1457	SAMPLING ENDED AT: 1502
PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2		SAMPLE PUMP VOC Sampling Rate 100-400 ml/min ☒ FLOW RATE Other Samples Rate (mL / min): 1-535		TUBING MATERIAL CODE: PE & S	SAMPLING EQUIPMENT CODE: APP
FIELD DECONTAMINATION: Y ☒ N ☐		FIELD-FILTERED: Y ☒ N ☐ FILTER SIZE: _____ µm		DUPLICATE: Y ☐ N ☒	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	
21S2LCRRF-SS	3	CG	40 mL	HCL	None	N/A	601/602
21S2LCRRF-SS	1	PE	250 mL	HNO3	None	*	Metals
21S2LCRRF-SS	1	PE	250 mL	H2SO4	None	*	Ammonia
21S2LCRRF-SS	1	PE	250 mL	None	None	N/A	Sulfate
21S2LCRRF-SS	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:
 • Verified Sample pH as <2 or >12 (as applicable) at **MW-25**
 ** Screened interval referenced is depth below Top of Casing
 Sky Conditions: **cloudy** Ambient Air Temperature: **34°C**
 Approx. Wind Speed and Direction: **0-10 mph W**
 Grundfos Settings: **—** HZ Peristaltic Setting: **#3**
 Bladder Pump: CPM **—** Refill/Discharge **—** sec Pressure **—** PSI
 Total Tubing Length: **25** feet (New Tubing)

COMMENTS: Total Well Depth = **17.74** by **S. Messick** date **2/1/21**

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: WTE-3SR	WELL WACS NO:	SAMPLE ID: 21S2LCRRF-3SR	DATE: 8/18/21

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/8"	SCREEN LENGTH: 5' ft From 11.36 ft to 16.36 ft**	STATIC DEPTH TO WATER (feet): 3.28	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 1 WELL VOLUME = (15.36 feet - 3.28 feet) X 0.16 gallons/foot = 1.9 gallons				Water Level measured with: m Pm-Gary-01
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons				PURGE METHOD: 2.3
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 4		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 4		PURGING INITIATED AT: 1540
				PURGING ENDED AT: 1608
				TOTAL VOLUME PURGED (gallons): 3.1

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1558	1.9	1.9	0.12	3.35	6.84	29.4	843	0.6	0.23	None	None	-52.8
1603	0.6	2.5	↓	3.35	6.84	28.5	842	0.41	0.20	↓	↓	-52.1
1608	0.6	3.1	↓	3.35	6.85	28.4	842	0.29	0.16	↓	↓	-52.7

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.				SAMPLER(S) SIGNATURES: <i>Steve Messick</i>				SAMPLING INITIATED AT: 1810		SAMPLING ENDED AT: 1816	
PUMP OR TUBING DEPTH IN WELL (feet): 4				SAMPLE PUMP VOC Sampling Rate 100-400 mL/min ☒ FLOW RATE Other Samples Rate (mL / min): 480				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*	
21S2LCRRF-1SD	3	CG	40 mL	HCL	None	N/A	601/602
21S2LCRRF-1SD	1	PE	250 mL	HNO3	None	*	Metals
21S2LCRRF-1SD	1	PE	250 mL	H2SO4	None	*	Ammonia
21S2LCRRF-1SD	1	PE	250 mL	None	None	N/A	Sulfate
21S2LCRRF-1SD	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:
 • Verified Sample pH as <2 or >12 (as applicable) at: **MW-25**
 ** Screened interval referenced is depth below Top of Casing
 Sky Conditions: **Cloudy** Ambient Air Temperature: **34°C**
 Approx. Wind Speed and Direction: **0-10 mph NE**
 Grundfos Settings: _____ HZ Peristaltic Setting: **#3**
 Bladder Pump: CPM _____ Refill/Discharge _____ sec Pressure _____ PSI
 Total Tubing Length: **20** feet (New Tubing)

COMMENTS: Total Well Depth = _____ by _____ date _____

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility		SITE LOCATION: Fort Myers, Florida	
WELL NO: MW-1S	WELL WACS NO:	SAMPLE ID: 21S2LCRRF-1S	DATE: 8/18/21

PURGING DATA

WELL DIAMETER(in): 2" PVC	TUBING DIAMETER (in): 1/8"	SCREEN LENGTH: 5' ft From 9.83 ft to 14.83 ft**	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE: Peristaltic Pump (PP)
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 1 WELL VOLUME = (14.83 feet - feet) X 0.16 gallons/foot = gallons				Water Level measured with: 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):		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)
Well flooded - standing water over top of well. No sample taken.												

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.				SAMPLER(S) SIGNATURES: <i>Steve Messick</i>				SAMPLING INITIATED AT:		SAMPLING ENDED AT:	
PUMP OR TUBING DEPTH IN WELL (feet):				SAMPLE PUMP VOC Sampling Rate 100-400 mL/min ☐ FLOW RATE Other Samples Rate (mL / min):				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*	
21S2LCRRF-1S	3	CG	40 mL	HCL	None	N/A	601/602
21S2LCRRF-1S	1	PE	250 mL	HNO3	None		Metals
21S2LCRRF-1S	1	PE	250 mL	H2SO4	None		Ammonia
21S2LCRRF-1S	1	PE	250 mL	None	None	N/A	Sulfate
21S2LCRRF-1S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS

REMARKS:

• Verified Sample pH as <2 or >12 (as applicable) at _____
 ** Screened interval referenced is depth below Top of Casing
 Sky Conditions: _____ Ambient Air Temperature: _____
 Approx. Wind Speed and Direction: _____
 Grundfos Settings: _____ HZ Peristaltic Setting: _____
 Bladder Pump: CPM _____ Refill/Discharge _____/_____ sec Pressure _____ PSI
 Total Tubing Length: _____ feet (New Tubing)

COMMENTS: Total Well Depth = _____ by _____ date _____

[illegible]

CHAIN-OF-CUSTODY / Analytical Request Document

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

the Pace Terms and Conditions found at <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>.

8

Section C

Required Project Information:

Invoice Information:

Company:	Jones, Edmunds & Associates	Report To:	Ms. Elizabeth Kennelley	Attention:	
Address:	730 N.E. Waldo Road Bldg. A Gainesville, FL 32641-5699	Copy To:		Company Name:	
Email:	emj@edjonesandassociates.com	Purchase Order #:		Address:	
Phone/Fax:	(352) 358-6805 / Fax 377-3166	Project Name:	071621-AAAS Lee Hendry Resource Recovery	Pace Quote:	
Requested Due Date:	12/34/5-015-01	Project #:	12345-015-01	Pace Project Manager:	jeff.baylor@pacelabs.com,
		State / Location:	FL	Regulatory Agency:	

[illegible]

CALIBRATION LOG

 Page 1 of 1

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

 RQ: **21S2LCRRF**

Project:

Lee County Resource Recovery Facility

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

07/06/2021

DO (FT 1500)	Name	Date	Time ET	Temp. (°C)	DO Chart (mg/L)	Meter DO (mg/L)	Pass/Fail
Calibr.	Steve Messick	<i>8-18-21</i>	<i>1051</i>	<i>24.3</i>	<i>8.37</i>	<i>8.42</i>	☒ P / F
ICV	↓	↓	<i>1100</i>	<i>28.4</i>	<i>7.77</i>	<i>7.81</i>	☒ P / F
CCV	↓	↓	<i>1627</i>	<i>28.0</i>	<i>7.82</i>	<i>7.90</i>	☒ 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 (μ mhos/cm)	Meter Read. (μ mhos/cm)	Pass/Fail
Calibr.	Steve Messick	<i>8-18-21</i>	<i>1102</i>	<i>CC 20222</i>	<i>1/21/22</i>	<i>1413</i>	<i>1413</i>	☒ P / F
ICV	↓	↓	<i>1105</i>	<i>CC 20614</i>	<i>12/21/21</i>	<i>84</i>	<i>86</i>	☒ P / F
CCV	↓	↓	<i>1629</i>	<i>CC 20722</i>	<i>1/21/22</i>	<i>1413</i>	<i>1399</i>	☒ P / F
CCV	↓	↓	<i>1630</i>	<i>CC 20614</i>	<i>12/21/21</i>	<i>84</i>	<i>87</i>	☒ 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 $\pm 5\%$

pH (FT 1100)	Name	Date	Time ET	Lot #	Expir. Date	Standard (S.U.)	Meter Read (S.U.)	Pass/Fail
Calibr.	Steve Messick	<i>8-18-21</i>	<i>1107</i>	<i>CC 704904</i>	<i>12/9/22</i>	<i>7.00</i>	<i>7.00</i>	☒ P / F
Calibr.	↓	↓	<i>1108</i>	<i>CC 710293</i>	<i>1/24/23</i>	<i>4.01</i>	<i>4.01</i>	☒ P / F
Calibr.	↓	↓	<i>1110</i>	<i>CC 706054</i>	<i>12/16/22</i>	<i>10.01</i>	<i>10.00</i>	☒ P / F
ICV	↓	↓	<i>1113</i>	<i>CC 696792</i>	<i>10/19/22</i>	<i>6.86</i>	<i>6.88</i>	☒ P / F
CCV	↓	↓	<i>1632</i>	<i>CC 704904</i>	<i>12/9/22</i>	<i>7.00</i>	<i>6.98</i>	☒ P / F
CCV	↓	↓	<i>1634</i>	<i>CC 710293</i>	<i>1/30/23</i>	<i>4.01</i>	<i>3.99</i>	☒ 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 -5.391 Weekly (-4.579 to -5.597 acceptable) Date Determined 8/18/21

DATE 8/18/21

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

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Meter ID: **TB-GNV-01** Date of Last Calibration: **06-24-2021** Project Name: **Lee County Resource Recovery Facility**

Quarterly Calibration

Sampler Name: **Steve Messick**

Date: **06-24-2021**

Time: **1120 Hrs. ETZ**

Standard Value (Use Primary Formazin Standards)	Exp. Date	Lot #	Type of Information Displayed During Calibration?	Value Displayed NTU	Calibration Pass / Fail (circle one)
<0.1 NTU	JUN -21	A0059	Meter Reading	0.1	P / F
20 NTU	JUN -21	A0062	Meter Reading	20.0	P / F
100 NTU	JUN -21	A0072	Meter Reading	100	P / F
800 NTU	JUN - 21	A0063	Meter Reading	795	P / F

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

Sampler Name: **Steve Messick**

Date: **03-31-2021**

Time: **1120 Hrs. ETZ**

Standard Value (Use A Primary Formazin Standard)	Exp. Date	Lot #	Meter Reading NTU	Pass / Fail (circle one)
20 NTU	JUN - 21	A0062	20.0	P / F

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

Sampler Name: **Steve Messick**

Date: **03-31-2021**

Time: **1120 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	3.35	N/A	N/A	3.34	<1
10 – 100	40.5	N/A	N/A	39.4	<3
100 - 1000	440	N/A	N/A	435	<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
8/18/21	1120	Steve Messick	Gel	3.34	N/A	N/A	3.24	P / F
	1121		Gel	39.4			38.6	P / F
	1121		Blank Cell	<0.25			0.20	P / F
	1638		Gel	3.34			3.30	P / F
	1638		Gel	39.4			39.4	P / F
	1639		Blank Cell	<0.25			0.16	P / F
			GEL	3.3.4				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)

GENERAL SAMPLING NOTES AND CONVENTIONS

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

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

Comments or Exceptions

REFERENCE FACTORS FOR FIELD SAMPLING DATA SHEETS

WELL CAPACITY (Gallons / Foot):

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

TUBING INSIDE DIA. CAPACITY (Gallons / Foot):

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

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

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

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

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

pH: ± 0.2 units

Temperature: ± 0.2 °C

Specific Conductance: $\pm 5\%$

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

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

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

GROUNDWATER SAMPLING LOG

SITE NAME: Lee Hendry Regional Solid Waste Facility		SITE LOCATION: Felda, Florida	
WELL NO: MWC-1S	WELL WACS NO:	SAMPLE ID: 21S2LH-MWG4S	DATE: 11-2-21

PURGING DATA **21S2LH-MWG4S**

WELL DIAMETER (in): 2"	TUBING DIAMETER (in): 0.125"	SCREEN LENGTH: 10 ft From 11.59 ft to 21.59 ft**	STATIC DEPTH TO WATER (feet): 1.89	PURGE PUMP TYPE: PP
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 1 WELL VOLUME = (21.59 feet - 1.89 feet) X 0.16 gallons/foot = 3.2 gallons				Water Level measured with: MPM-GNZ-03
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = 0 gallons + (0.0026 gallons/foot X feet) + 0.123 gallons = gallons				PURGE METHOD: 2.3
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 2 1/2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 2 1/2	PURGING INITIATED AT: 0901	PURGING ENDED AT: 0949	TOTAL VOLUME PURGED (gallons): 4.8

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
0933	3.2	3.2	0.10	1.91	6.81	24.3	697	0.30	0.63	None	None	-96.0
0941	0.8	4.0	↓	1.91	6.81	24.3	697	0.25	0.44	↓	↓	-99.4
0949	0.8	4.8	↓	1.91	6.81	24.3	676	0.22	0.39	↓	↓	-100.8

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.		SAMPLER(S) SIGNATURES: <i>Steve Messick</i>		SAMPLING INITIATED AT: 0951	SAMPLING ENDED AT: 0956
PUMP OR TUBING DEPTH IN WELL (feet): 2 1/2		SAMPLE PUMP VOC Sampling Rate 100-400 mL/min ☒ FLOW RATE Other Samples Rate (mL / min): 1/380		TUBING MATERIAL CODE: PE + S	SAMPLING EQUIPMENT CODE: APP
FIELD DECONTAMINATION: Y ☒		FIELD-FILTERED: Y ☒ FILTER SIZE: _____ µm Filtration Equipment Type: _____		DUPLICATE: Y ☒	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	
21S2LH-MWG4S	1	PE	250 mL	HNO3	None	≤ 2	6010/6020
21S2LH-MWG4S	1	PE	250 mL	H2SO4	None	≤ 2	Ammonia
21S2LH-MWG4S	1	PE	500 mL	None	None	N/A	Chloride, TDS
↓	1	PE	250ml	None	None	N/A	SULFATE
↓	2	CG	40ml	HCL	None	N/A	601/602

REMARKS:
 • Verified Sample pH as <2 or >12 (as applicable) at **mwc-1S**
 ** Screened interval referenced is depth below Top of Casing
 Sky Conditions: **Clear** Ambient Air Temperature: **21°C**
 Approx. Wind Speed and Direction: **23 mph**
 Grundfos Settings: _____ HZ Peristaltic Setting: **#4**
 Bladder Pump: CPM _____ Refill/Discharge _____ sec Pressure _____ PSI
 Total Tubing Length: **20** feet (New Tubing)

COMMENTS: Total Well Depth = _____ by S. Messick date 11-2-21

This well was under water the last 2 times I tried to sample it. No standing water now. I used same lot #'s for my tubing as before, so no equipment blank needed

CALIBRATION LOG

Page 1 of 1

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

 RQ: **21Q4LHRSWF**

Project:

Lee Hendry Regional Solid Waste Facility

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

10/05/2021

DO (FT 1500)	Name	Date	Time ET	Temp. (°C)	DO Chart (mg/L)	Meter DO (mg/L)	Pass/Fail
Calibr.	Steve Messick	11-2-21	0823	20.5	9.00	9.04	P / F
ICV			0840	20.5	9.00	9.04	P / F
CCV			1450	23.7	8.46	8.53	P / F
Calibr.		11-3-21	1024	22.6	8.64	8.69	P / F
ICV			1042	23.1	8.56	8.61	P / F
CCV			1256	22.5	8.66	8.70	P / F
Calibr.		11-4-21	0832	21.6	8.81	8.83	P / F
ICV			0844	21.6	8.81	8.83	P / F
CCV			1155	23.0	8.57	8.65	P / F
Calibr.							P / F
ICV							P / F
CCV							P / F

DO Acceptance Criteria from Table ± 0.3 mg/L.

Spec. Cond. (FT 1200)	Name	Date	Time ET	Lot #	Expir. Date	Standard (μ mhos/cm)	Meter Read. (μ mhos/cm)	Pass/Fail
Calibr.	Steve Messick	11-2-21	0842	CC21387	6-16-22	1413	1413	P / F
ICV			0844	CC21390	6-17-22	84	88	P / F
CCV			1457	CC21390	6-17-22	84	88	P / F
CCV			1454	CC20882	3-1-22	80,000	80,24	P / F
Calibr.		11-3-21	1044	CC21387	6-16-22	1413	1413	P / F
ICV			1046	CC21390	6-17-22	84	87	P / F
CCV			1258	CC21390	6-17-22	84	88	P / F
CCV			1259	CC21387	6-16-22	1413	1417	P / F
Calibr.		11-4-21	0846	CC20882	3-1-22	80,000	80,750	P / F
ICV			0849	CC21390	6-17-22	84	88	P / F
CCV			1157	CC21390	6-17-22	84	88	P / F
CCV			1159	CC20882	3-1-22	80,000	80,855	P / F
Calibr.								P / F
ICV								P / F
CCV								P / F
CCV								P / F

Conductivity Acceptance Criteria $\pm 5\%$

pH (FT 1100)	Name	Date	Time ET	Lot #	Expir. Date	Standard (S.U.)	Meter Read (S.U.)	Pass/Fail
Calibr.	Steve Messick	11-2-21	0846	CC704904	12-9-22	7.00	7.00	P / F
Calibr.			0848	CC722560	4-30-23	4.01	4.01	P / F
Calibr.			0851	CC706054	12-16-22	10.01	10.01	P / F
ICV			0855	CC684409	8-10-22	9.18	9.22	P / F
CCV			1456	CC722560	4-30-23	4.01	4.00	P / F
CCV			1458	CC706054	12-16-22	10.01	10.00	P / F
Calibr.		11-3-21	1048	CC704904	12-9-22	7.00	7.00	P / F
Calibr.			1050	CC706054	12-16-22	10.01	10.03	P / F
CCV			1301	CC704904	12-9-22	7.00	7.01	P / F
CCV			1303	CC706054	12-16-22	10.01	10.03	P / F
Calibr.		11-4-21	0852	CC722560	4-30-23	4.01	4.05	P / F
Calibr.			0854	CC706054	12-16-22	10.01	9.97	P / F
CCV			1201	CC722560	4-30-23	4.01	4.06	P / F
CCV			1203	CC706054	12-16-22	10.01	9.99	P / F
Calibr.								P / F
Calibr.								P / F
CCV								P / F
CCV								P / F

 Instrument pH Gain -5.359 Weekly (-4.579 to -5.597 acceptable) Date Determined 11-2-21

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

PAGE 1 OF 2

Meter ID: **TB-GNV-01** Date of Last Calibration: **10-04-2021** Project Name: **Lee Hendry Regional Solid Waste Facility**

Quarterly Calibration

Sampler Name: **Steve Messick** Date: **10-04-2021** Time: **1400 Hrs. ETZ**

Standard Value (Use Primary Formazin Standards)	Exp. Date	Lot #	Type of Information Displayed During Calibration?	Value Displayed NTU	Calibration Pass / Fail (circle one)
<0.1 NTU	Nov -22	A1205	Meter Reading	0.1	(P) / F
20 NTU	Nov -22	A1207	Meter Reading	19.2	(P) / F
100 NTU	Nov -22	A1202	Meter Reading	104	(P) / F
800 NTU	Nov -22	A1204	Meter Reading	823	(P) / F

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

Sampler Name: **Steve Messick** Date: **10-04-2021** Time: **1400 Hrs. ETZ**

Standard Value (Use A Primary Formazin Standard)	Exp. Date	Lot #	Meter Reading NTU	Pass / Fail (circle one)
20 NTU	Nov - 22	A1207	19.2	(P) / F

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

Sampler Name: **Steve Messick** Date: **10-04-2021** Time: **1400 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	3.34	N/A	N/A	3.56	<7
10 - 100	39.4	N/A	N/A	40.2	<2
100 - 1000	435	N/A	N/A	423	<3

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
11-2-21	0902	Steve Messick	Gel	3.56	N/A	N/A	3.57	(P) / F
	0902		Gel	40.2			39.8	(P) / F
	0903		Blank Cell	<0.25			0.14	(P) / F
	1602		Gel	3.56			3.55	(P) / F
	1602		Gel	40.2			39.7	(P) / F
	1603		Blank Cell	<0.25			0.24	(P) / F
11-3-21	1057		GEL	3.56			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)

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

PAGE 2 OF 2

Meter ID: **TB-GNV-01** Date of Last Calibration: **10-04-2021** Project Name: **Lee Hendry Regional Solid Waste Facility**

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
11-3-21	1058	Steve Messick	Gel	40.2	N/A	N/A	39.9	P / F
	1058		Blank Cell	<0.25			0.13	P / F
	1307		Gel	3.56			3.54	P / F
	1309		Gel	40.2			40.0	P / F
	1309		Blank Cell	<0.25			0.21	P / F
11-4-21	0858		Gel	3.56			3.54	P / F
	0859		Gel	40.2			39.6	P / F
	0859		Blank Cell	<0.25			0.19	P / F
	1206		Gel	3.56			3.51	P / F
	1207		Gel	40.2			39.5	P / F
	1207		Blank Cell	<0.25			0.20	P / F
			Gel	3.56				P / F
			Gel	40.2				P / F
			Blank Cell	<0.25				P / F
			Gel	3.56				P / F
			Gel	40.2				P / F
			Blank Cell	<0.25				P / F
								P / F
								P / F
								P / F

Comments:

*Acceptance Criteria: 0.1-10 NTU → ± 10 %; 11-40 NTU → ± 8 %; 41-100 NTU → ± 6.5 %; >100 NTU → ± 5 %;
Acceptable ranges for common standards: 20 NTU (18.4 - 21.6 NTU); 100 NTU (93.5 - 106.5 NTU); 800 NTU (760 - 840 NTU)

GENERAL SAMPLING NOTES AND CONVENTIONS

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

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

Comments or Exceptions

REFERENCE FACTORS FOR FIELD SAMPLING DATA SHEETS

WELL CAPACITY (Gallons / Foot):

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

TUBING INSIDE DIA. CAPACITY (Gallons / Foot):

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

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

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

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

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

pH: ± 0.2 units

Temperature: ± 0.2 °C

Specific Conductance: $\pm 5\%$

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

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

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

ATTACHMENT 7

5-YEAR ALL DATA TABLE

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2017 THROUGH JANUARY 2022

PARAMETER		CONDUCTIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND- WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	SULFATE
STANDARD UNITS		(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) mV	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	250 mg/L** mg/L
BACKGROUND													
MW-1S	02/06/2017	577	5.21	0.48	16.70	6.91	-	23.3	17.5	1.45	32.1	<0.01	<1
MW-1S	08/21/2017	720	0.20	0.29	21.71	6.69	-	24.4	5.62	0.317	35.0	0.0244	<1
MW-1S	02/12/2018	716	3.73	0.28	18.18	6.75	-	23.0	0.78	0.07	25.9	0.055	<5
MW-1S	08/07/2018	705	1.73	0.47	20.18	7.05	-	24.0	2.72	0.466	27.8	0.0158 I	7.78 I
MW-1S	02/25/2019	634	2.85	2.72	19.06	6.93	-	22.3	14.59	0.57	26.6	<0.01	10.7
MW-1S	08/06/2019	705	0.44	0.29	21.47	6.75	-52.7	24.6	0.67	0.61	25.7	< 0.025	< 2.5
MW-1S	02/04/2020	706	4.21	0.29	17.70	6.93	-47.1	23.4	3.07	0.70	25.8	< 0.025	< 2.5
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	< 2.5
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	< 2.5
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	< 2.5
DETECTION													
MW-2S	02/06/2017	701	8.11	1.24	16.07	7.07	-	21.6	6.01	1.02	17.4	0.0398	165
MW-2S	08/21/2017	947	3.03	0.39	21.15	6.60	-	24.4	5.38	0.15	17.5	<0.01	185
MW-2S	02/12/2018	972	6.61	2.10	17.57	6.68	-	22.4	1.58	<0.01	13.6	0.037	228
MW-2S	08/07/2018	1009	4.68	0.52	19.50	6.82	-	23.9	3.23	0.331	32.4	<0.01	186
MW-2S	02/25/2019	860	5.81	2.57	18.37	6.89	-	22.0	4.40	0.326	16.2	<0.01	256
MW-2S	05/29/2019	968	7.16	0.71	17.02	6.80	-54.8	23.8	0.37	-	-	-	191
MW-2S	08/06/2019	982	2.84	0.24	21.34	6.75	-62.5	24.4	0.35	0.36	21.0	< 0.025	156
MW-2S	02/04/2020	990	7.42	0.30	16.76	6.91	-27.6	23.1	0.30	0.40	29.5	< 0.025	144
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	103
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	240
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	250
WTE-3SR	02/06/2017	634	8.97	1.06	15.01	7.00	-	25.8	27.9	1.05	18.0	<0.01	61.4
WTE-3SR	08/21/2017	706	3.86	0.19	20.12	6.81	-	27.9	5.72	0.554	18.6	<0.01	33.5
WTE-3SR	02/12/2018	685	7.38	0.36	16.60	6.90	-	25.8	4.37	0.36	23.5	<0.01	57.6
WTE-3SR	08/07/2018	719	5.25	0.70	18.73	6.92	-	27.6	3.85	0.857	23.2	<0.01	87.1
WTE-3SR	02/25/2019	606	6.57	1.85	17.41	7.07	-	25.0	7.22	0.876	22.3	0.0138 I	69.5
WTE-3SR	08/06/2019	716	3.68	0.23	20.30	6.92	-86.3	28.3	0.54	0.94	22.5	< 0.025	59.4
WTE-3SR	02/03/2020	854	8.25	0.34	15.73	7.12	1.8	25.6	1.02	0.85	21.4	0.035 I	79.7
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	78.9
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	92.6
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	115
MW-4S	02/06/2017	585	9.01	1.03	13.47	6.89	-	27.3	24.0	4.24	11.5	0.432	33.4
MW-4S	08/21/2017	830	4.02	0.23	18.46	6.67	-	29.3	3.88	1.07	9.66	0.0252	90.8

Monday, January 10, 2022

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2017 THROUGH JANUARY 2022

PARAMETER		CONDUCTIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND- WATER ELEVATION	pH (FIELD)	REDOX POTENTIAL	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	SULFATE
STANDARD UNITS		(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) mV	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	250 mg/L** mg/L
MW-4S	02/12/2018	723	7.40	0.27	15.08	6.76	-	28.0	2.71	0.48	10.8	0.077	36.2
MW-4S	08/07/2018	753	5.29	0.60	17.19	6.79	-	29.2	2.07	1.11	12.3	<0.01	67.2
MW-4S	02/25/2019	646	6.60	3.07	15.88	6.95	-	27.3	3.16	0.979	10.1	0.0348	56.6
MW-4S	08/06/2019	788	3.81	0.18	18.67	6.82	-59.6	30.0	0.59	0.94	27.4	< 0.025	39.0
MW-4S	02/04/2020	998	8.38	0.44	14.10	7.03	-22.9	27.8	0.49	0.85	119	0.070	46.2
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	64.0
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	43.6
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	74.9
MW-5S	02/06/2017	705	7.92	1.06	15.89	6.98	-	25.6	7.07	1.28	27.0	0.233	32.7
MW-5S	08/21/2017	1030	3.07	0.24	20.74	6.63	-	27.1	9.34	0.948	25.2	<0.01	125
MW-5S	02/12/2018	1065	6.31	0.77	17.50	6.60	-	25.1	4.42	1.01	25.6	0.057	131
MW-5S	08/07/2018	891	4.29	0.44	19.52	6.79	-	26.6	2.32	1.26	15.7	<0.01	135
MW-5S	02/25/2019	798	5.55	3.14	18.26	6.97	-	23.9	5.01	1.52	13.6	0.0107 I	109
MW-5S	08/06/2019	809	2.86	0.17	20.95	6.77	-48.9	27.5	0.49	1.4	18.8	< 0.025	61.3
MW-5S	02/04/2020	850	7.32	0.57	16.49	7.01	-37.4	24.9	0.42	0.98	34.5	0.029 I	73.2
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	356
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	132
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	96.3
MW-6S	02/06/2017	495	10.72	0.50	12.94	7.22	-	27.8	10.5	0.998	18.9	0.118	2.31
MW-6S	08/21/2017	624	5.85	0.25	17.81	6.84	-	26.8	16.2	1.15	12.7	<0.01	<1
MW-6S	02/12/2018	593	9.09	0.37	14.57	6.98	-	25.8	3.41	0.76	14.1	0.055	13.7
MW-6S	08/07/2018	655	7.08	0.47	16.58	7.02	-	26.7	5.23	0.984	13.0	<0.01	51.8
MW-6S	02/25/2019	710	8.29	3.18	15.37	6.92	-	24.7	4.31	1.24	18.5	0.0433	57.4
MW-6S	08/06/2019	882	5.65	0.19	18.01	6.69	-33.1	27.0	0.60	1.2	13.0	< 0.025	40.7
MW-6S	02/03/2020	689	10.10	0.74	12.56	7.21	1.0	25.6	0.53	1.1	20.9	0.19	12.8
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	62.5
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	29.4
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	58.9

LEGEND

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

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

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2017 THROUGH JANUARY 2022

PARAMETER		TOTAL DISSOLVED SOLIDS	ALUMINUM	ARSENIC	CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1- TRICHLORO- ETHANE	1,1,2,2- TETRA- CHLORO- 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
BACKGROUND													
MW-1S	02/06/2017	412	13.2	4.8	<0.2	<1	8210	<1	<0.02	19.0	<0.5	<0.1	<0.5
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
DETECTION													
MW-2S	02/06/2017	568	16.4	<1	<0.2	<1	323	<1	<0.02	15.5	<0.5	<0.1	<0.5
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
WTE-3SR	02/06/2017	448	35.8	3.1	<0.2	<1	3860	<1	<0.02	10.7	<0.5	<0.1	<0.5
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
MW-4S	02/06/2017	438	34.3	2.4	<0.2	<1	2090	<1	<0.02	7.04	<0.5	<0.1	<0.5
MW-4S	08/21/2017	508	<10	<1	<0.2	<1	1330	<1	<0.02	8.27	<0.5	<0.1	<0.5

Monday, January 10, 2022

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2017 THROUGH JANUARY 2022

PARAMETER		TOTAL DISSOLVED SOLIDS	ALUMINUM	ARSENIC	CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1- TRICHLORO- ETHANE	1,1,2,2- TETRA- CHLORO- 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	02/12/2018	432	<10	<1	<0.2	<1	1131	<1	<0.02	8.30	<0.5	<0.1	<0.5
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-5S	02/06/2017	512	15.3	<1	<0.2	<1	322	<1	<0.02	17.6	<0.5	<0.1	<0.5
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-6S	02/06/2017	332	<10	<1	<0.2	<1	82.6	<1	<0.02	8.49	<0.5	<0.1	<0.5
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

LEGEND

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

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

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2017 THROUGH JANUARY 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
BACKGROUND													
MW-1S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-1S	08/21/2017	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<0.2	<0.5	<0.5	<1	<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	< 4.0
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	< 4.0
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	< 4.0
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	< 8.1
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	< 8.1
DETECTION													
MW-2S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-2S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<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	<0.5	<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	<0.5	<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	<1	<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	< 4.0
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	< 4.0
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	< 4.0
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	< 8.1
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	< 8.1
WTE-3SR	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
WTE-3SR	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<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	<0.5	<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	<0.5	<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	<1	<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	< 4.0
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	< 4.0
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	< 4.0
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	< 8.1
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	< 2.3
MW-4S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-4S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5

Monday, January 10, 2022

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2017 THROUGH JANUARY 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	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-4S	08/07/2018	<0.5	<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	<0.5	<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	< 4.0
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	< 2.6	< 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	< 4.0
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	< 0.48	< 8.1
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	< 0.48	< 8.1
MW-5S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-5S	08/21/2017	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	< 4.0
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	< 2.6	< 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	< 4.0
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	< 0.48	< 8.1
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	< 0.48	< 8.1
MW-6S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.2	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5
MW-6S	08/21/2017	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	< 4.0
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	< 2.6	< 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	< 4.0
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	< 0.48	< 8.1
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	< 0.48	< 8.1

LEGEND

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

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

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2017 THROUGH JANUARY 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
BACKGROUND													
MW-1S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-1S	08/21/2017	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	< 0.33
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	< 0.33
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	< 0.33
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	< 0.33
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	< 0.33
DETECTION													
MW-2S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-2S	08/21/2017	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	< 0.33
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	< 0.33
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	< 0.33
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	< 0.33
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	< 0.33
WTE-3SR	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
WTE-3SR	08/21/2017	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	< 0.33
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	< 0.33
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	< 0.33
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	< 0.33
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	< 0.33
MW-4S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-4S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5

Monday, January 10, 2022

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2017 THROUGH JANUARY 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
MW-4S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-4S	08/07/2018	<0.5	<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	<0.5	<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	< 0.26	< 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	< 0.26	< 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	< 0.26	< 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	< 0.26	< 4.4	< 0.30	< 0.38	< 0.33
MW-4S	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	< 0.33
MW-5S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-5S	08/21/2017	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	< 0.26	< 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	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33
MW-5S	08/03/2020	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33
MW-5S	09/08/2020	-	-	-	-	-	-	-	-	-	-	-	-
MW-5S	02/01/2021	< 0.44	< 0.35	< 3.7	< 0.32	< 0.43	< 0.17	< 0.45	< 0.26	< 4.4	< 0.30	< 0.38	< 0.33
MW-5S	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	< 0.33
MW-6S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-6S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-6S	02/12/2018	<0.5	<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	<0.5	<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	<0.5	<0.4	<0.5	<1	<0.5	<0.5	<0.5
MW-6S	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	< 0.33
MW-6S	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	< 0.33
MW-6S	08/03/2020	< 1.1	< 0.35	< 3.7	< 0.32	< 0.97	< 0.17	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33
MW-6S	02/01/2021	< 0.44	< 0.35	< 3.7	< 0.32	< 0.43	< 0.17	< 0.45	< 0.26	< 4.4	< 0.30	< 0.38	< 0.33
MW-6S	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	< 0.33

LEGEND

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

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

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2017 THROUGH JANUARY 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* µg/L	0.4 µg/L*** µg/L	3 µg/L* µg/L	2100 µg/L*** µg/L	1 µg/L* µg/L	20 µg/L** µg/L	(1) µg/L
BACKGROUND								
MW-1S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-1S	08/21/2017	<0.5	<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	<0.5	-
MW-1S	08/07/2018	<0.5	<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	<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	-
DETECTION								
MW-2S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-2S	08/21/2017	<0.5	<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	<0.5	-
MW-2S	08/07/2018	<0.5	<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	<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	0.34
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	-
WTE-3SR	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
WTE-3SR	08/21/2017	<0.5	<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	<0.5	-
WTE-3SR	08/07/2018	<0.5	<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	<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	-
MW-4S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-4S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-

Monday, January 10, 2022

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2017 THROUGH JANUARY 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	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-4S	08/07/2018	<0.5	<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	<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-5S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-5S	08/21/2017	<0.5	<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	<0.5	-
MW-5S	08/07/2018	<0.5	<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	<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-6S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	-
MW-6S	08/21/2017	<0.5	<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	<0.5	-
MW-6S	08/07/2018	<0.5	<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	<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	-

LEGEND

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

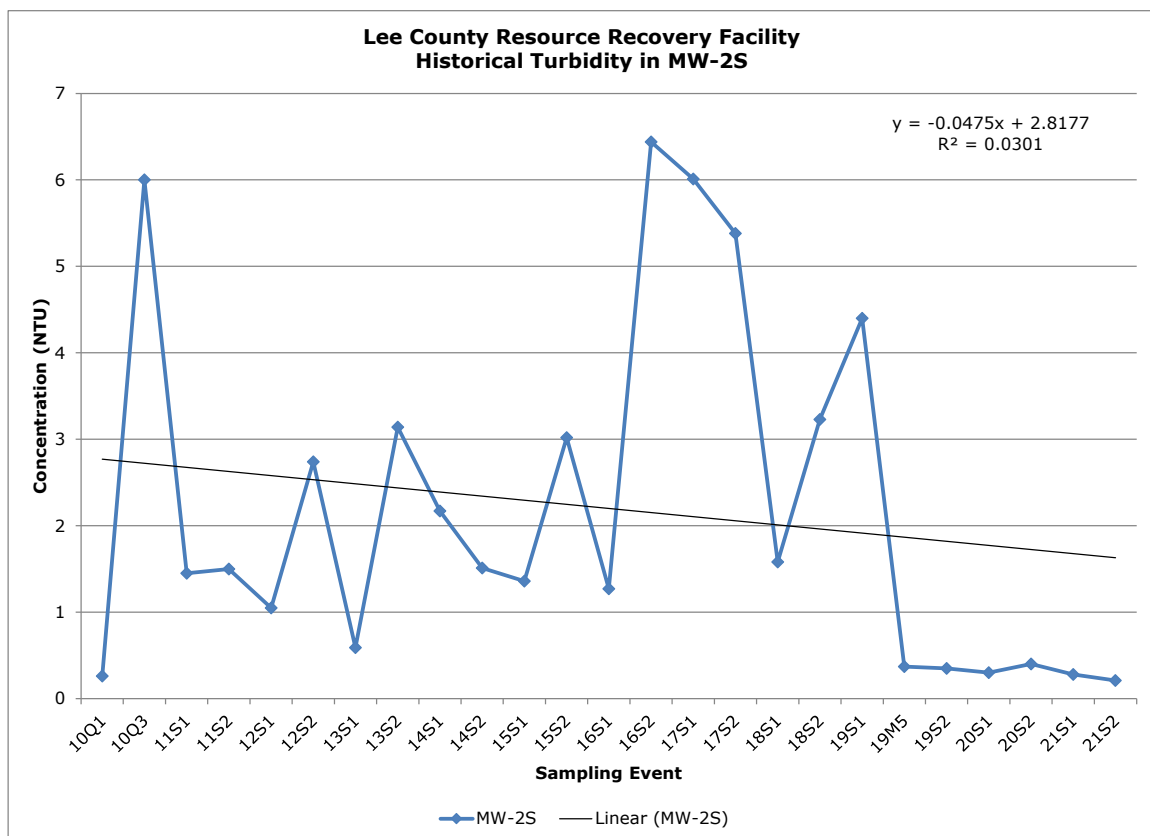
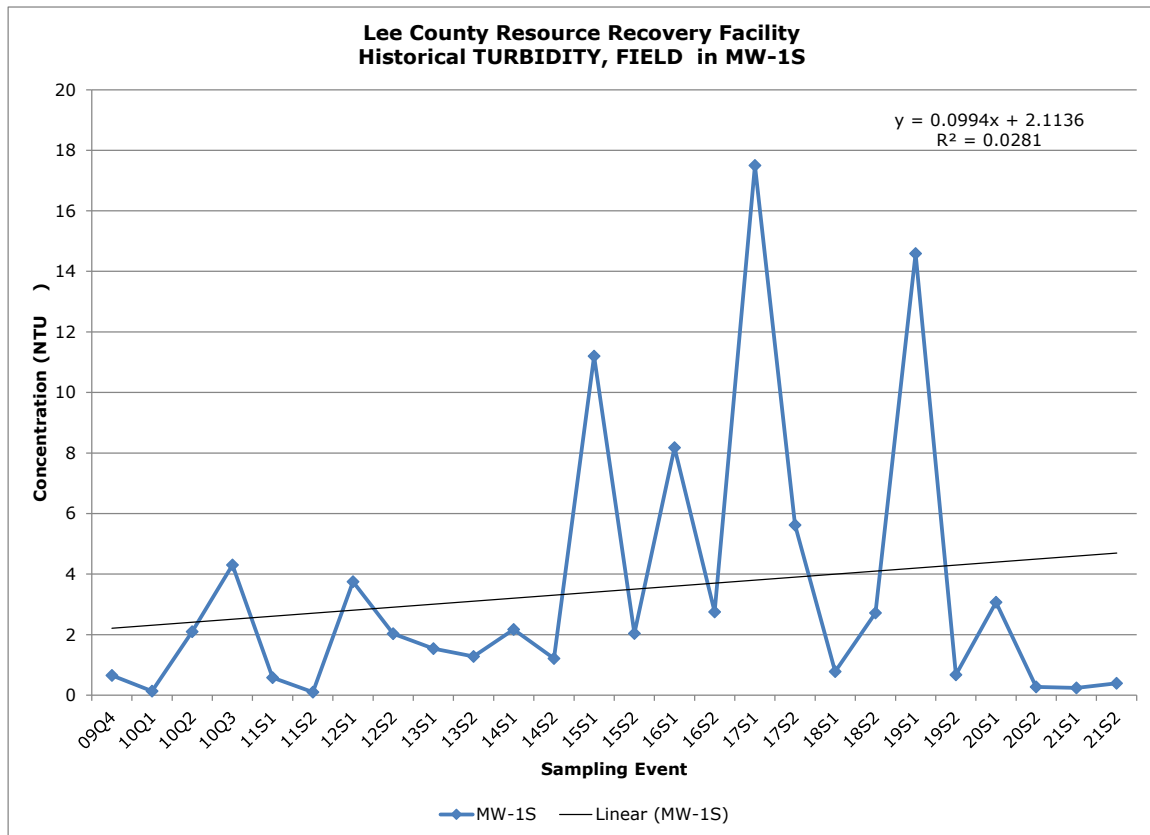
I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
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 V = Analyte found in associated method blank
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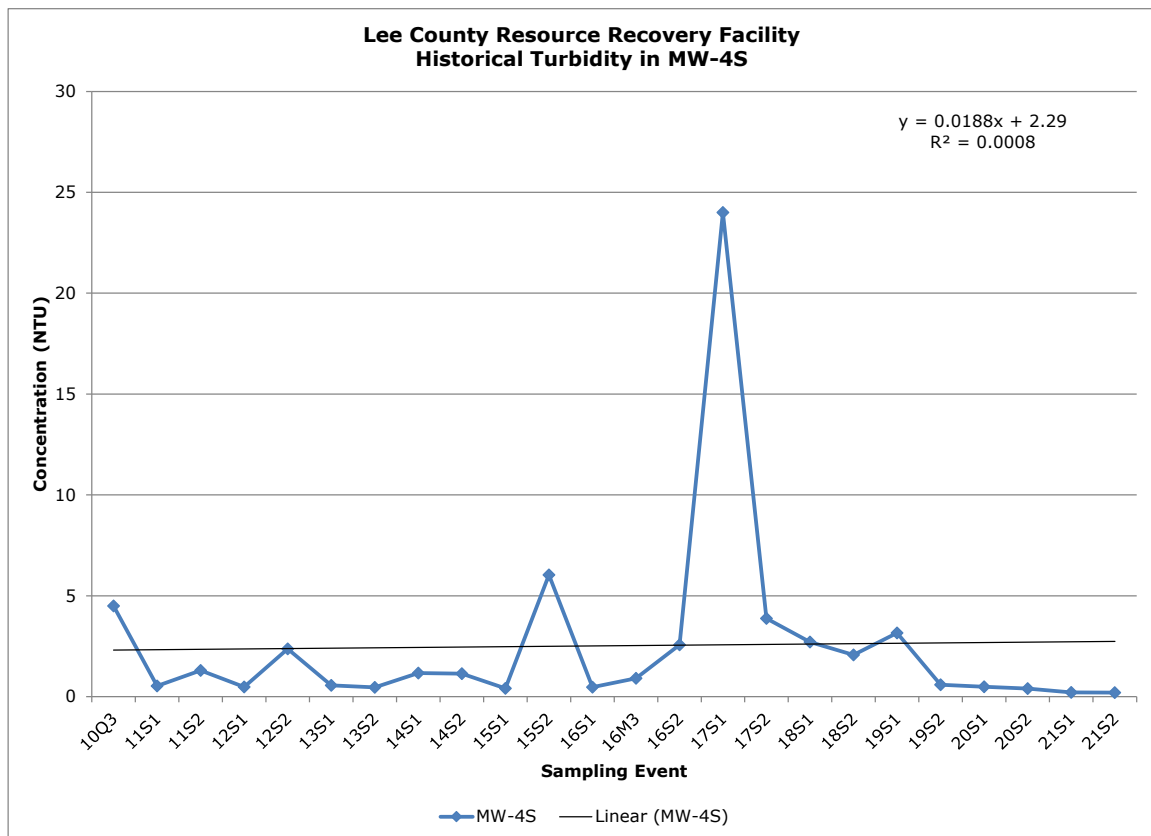
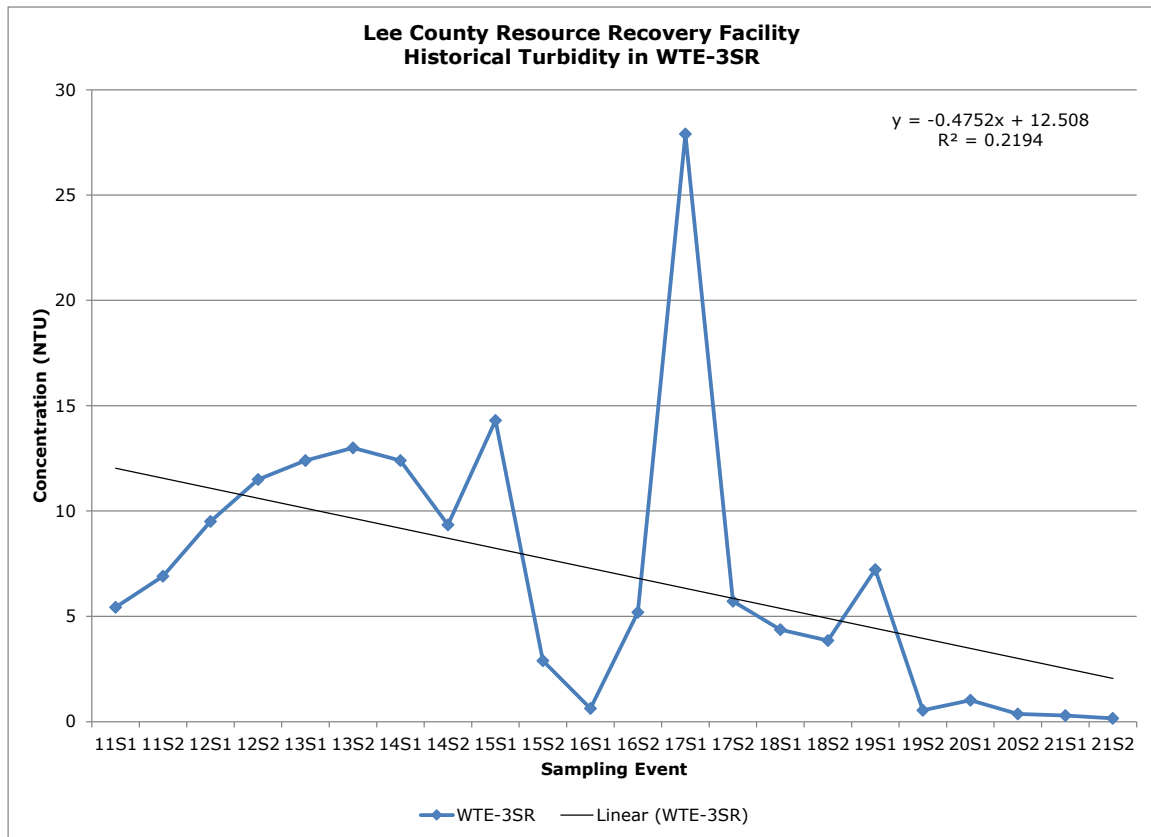
Monday, January 10, 2022

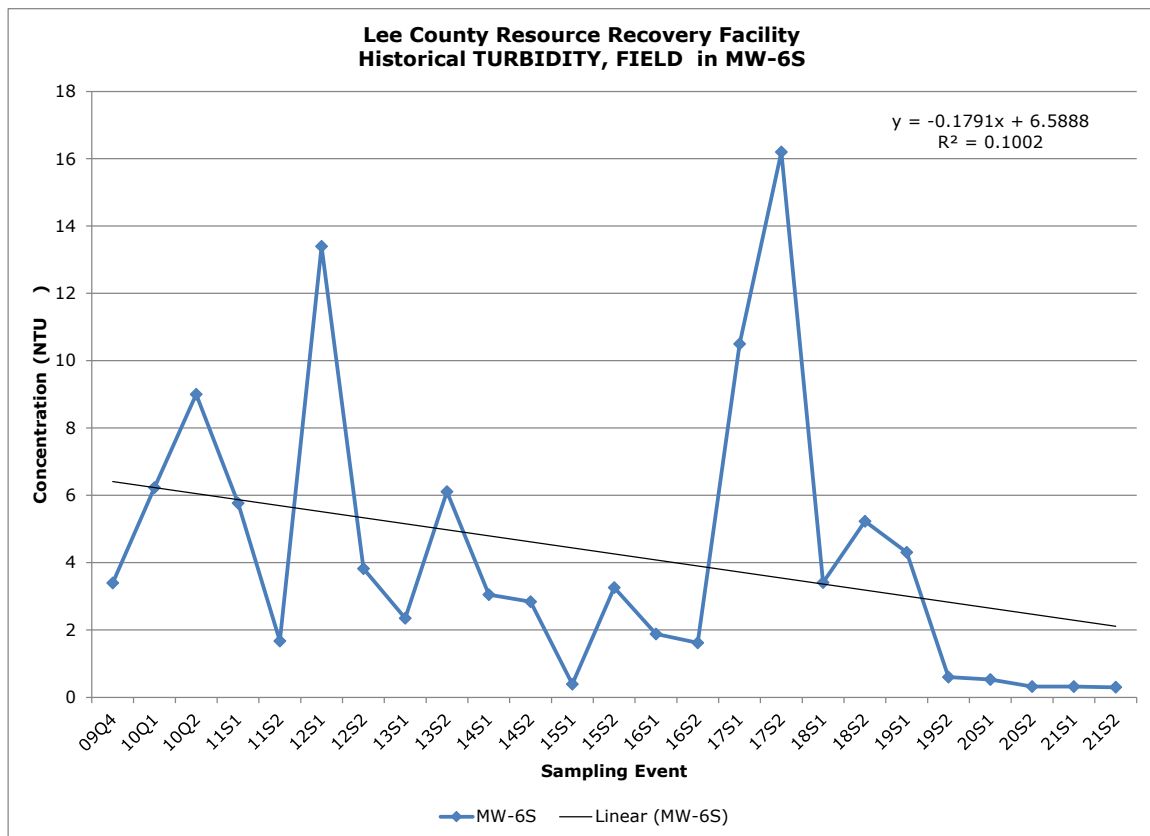
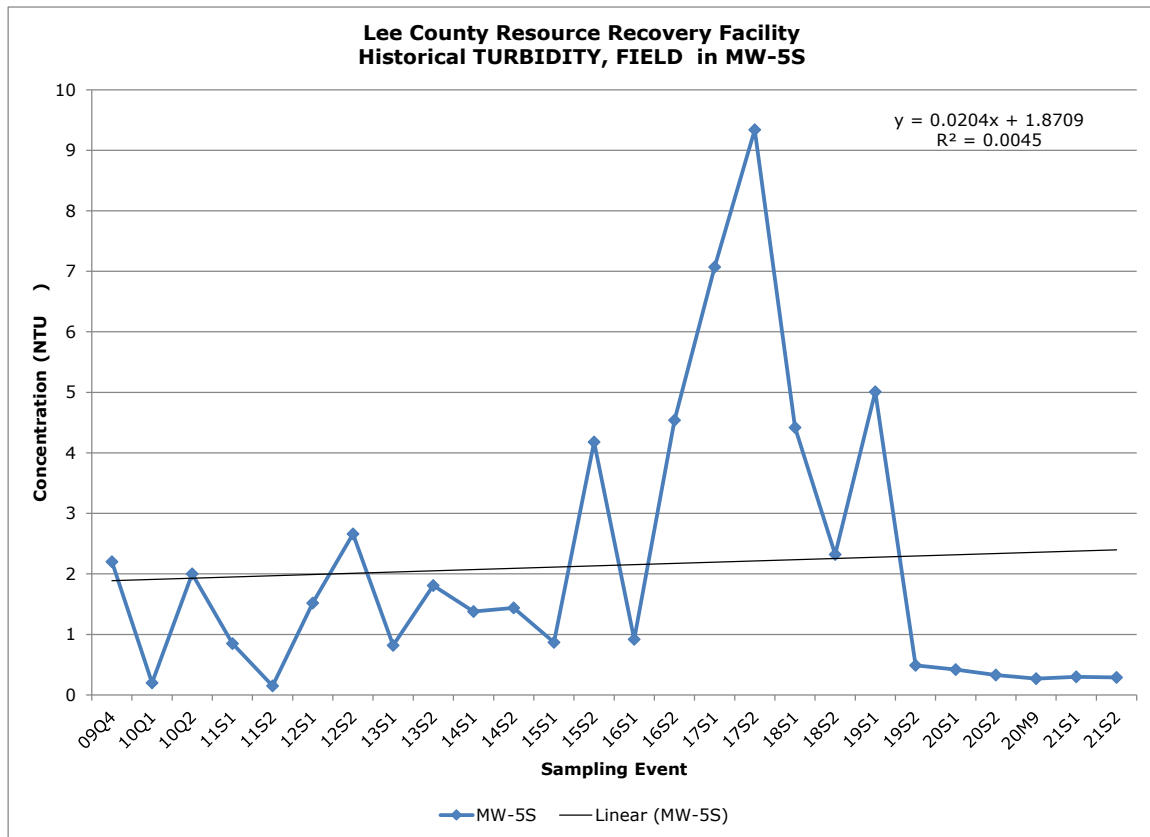
ATTACHMENT 8

HISTORICAL TREND GRAPHS

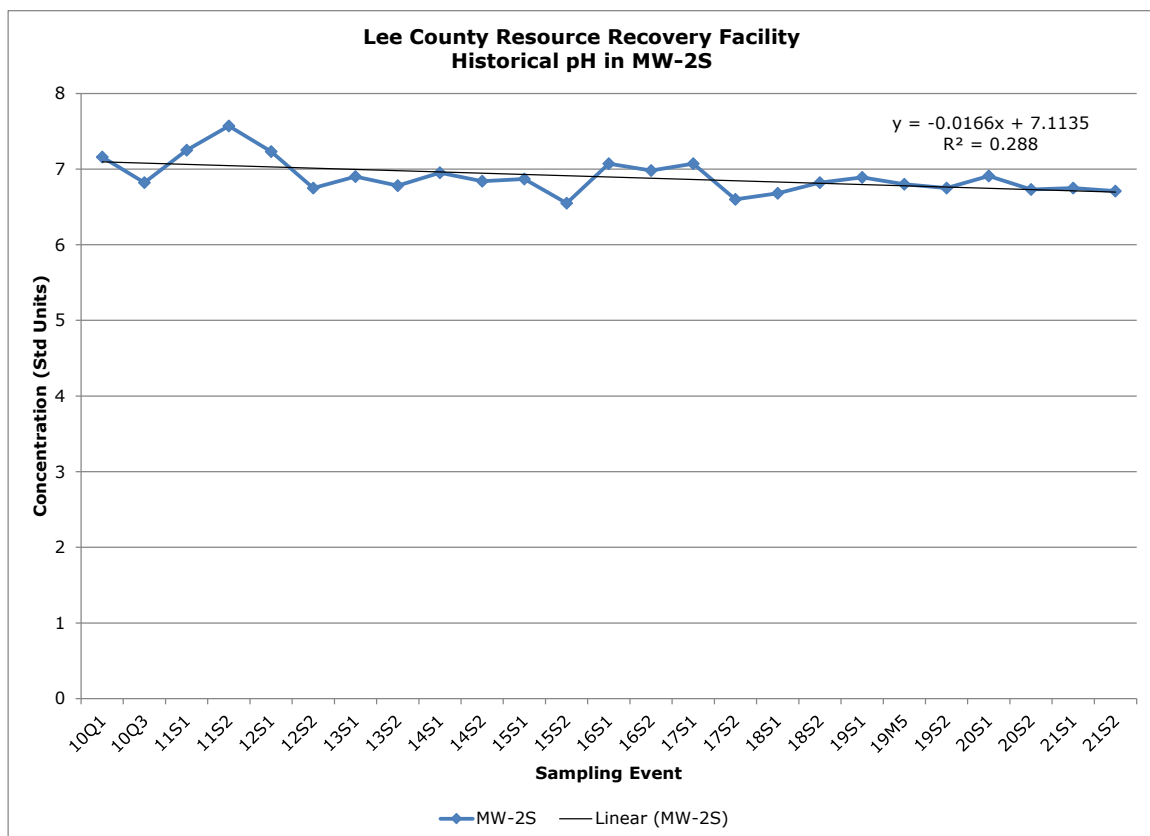
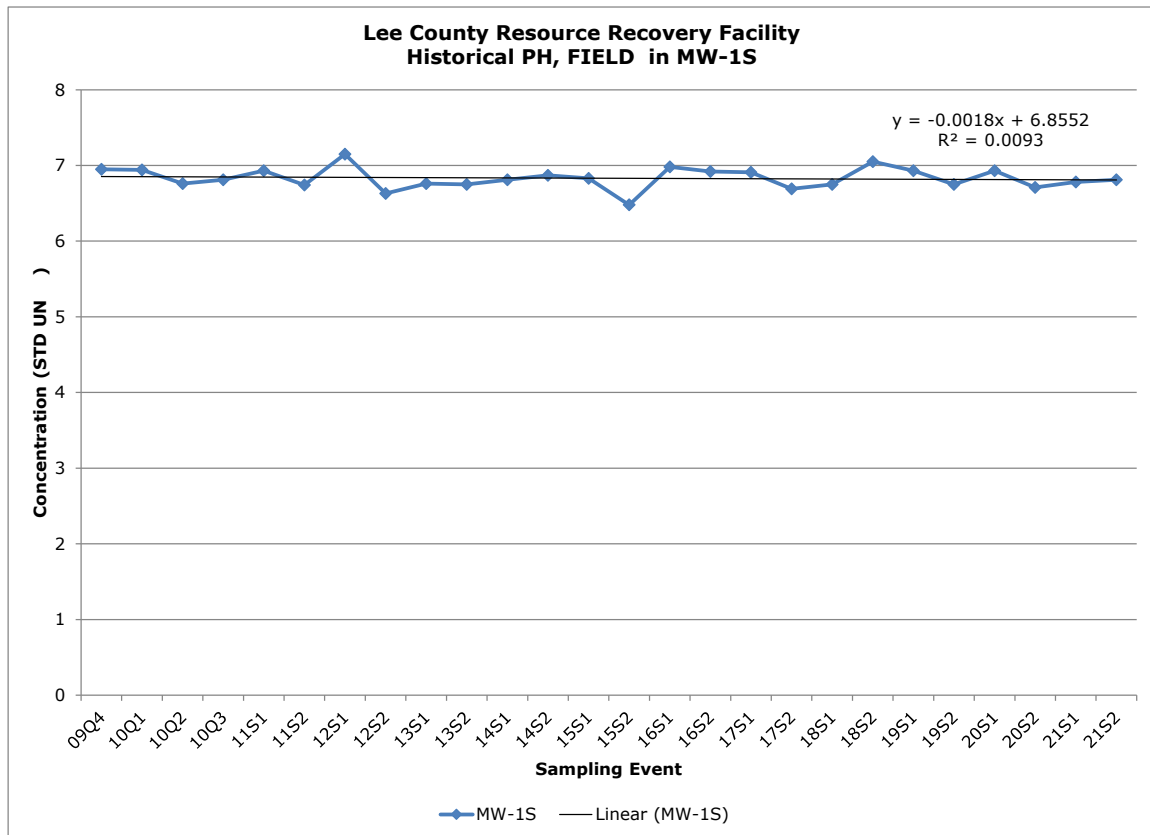
Historical Turbidity Data

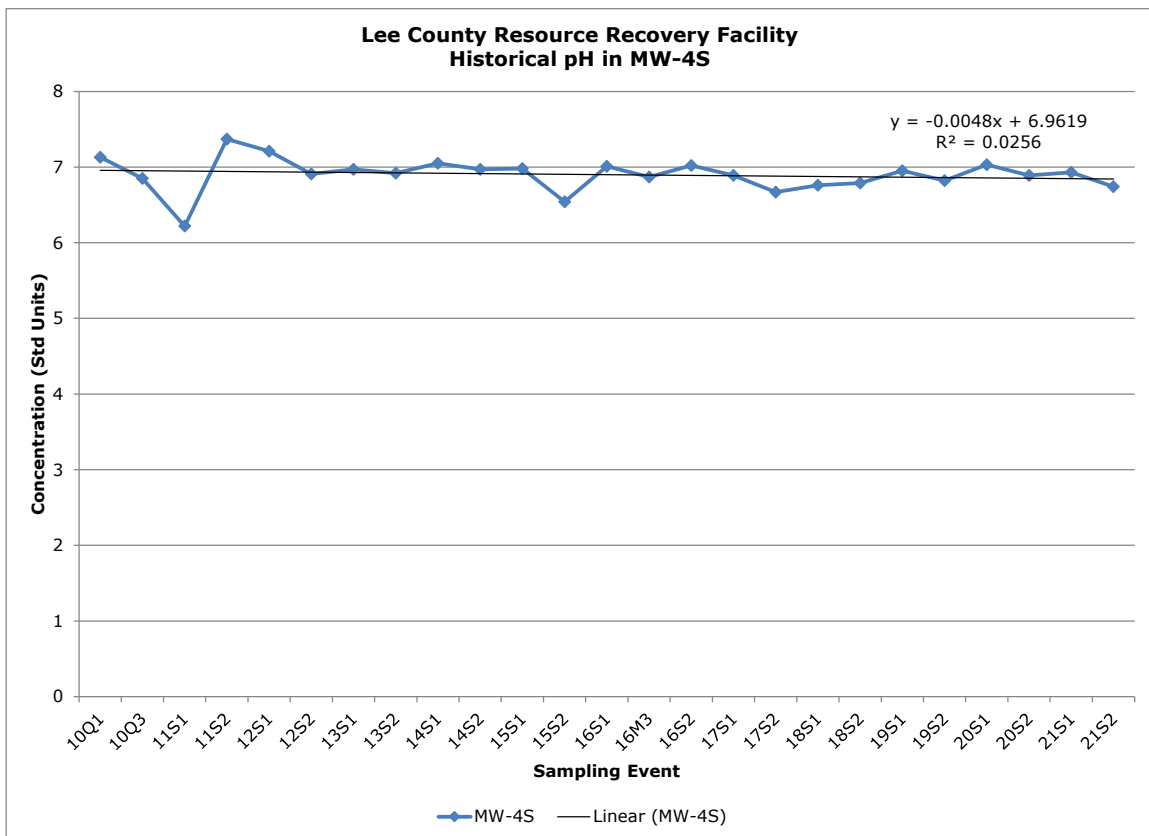
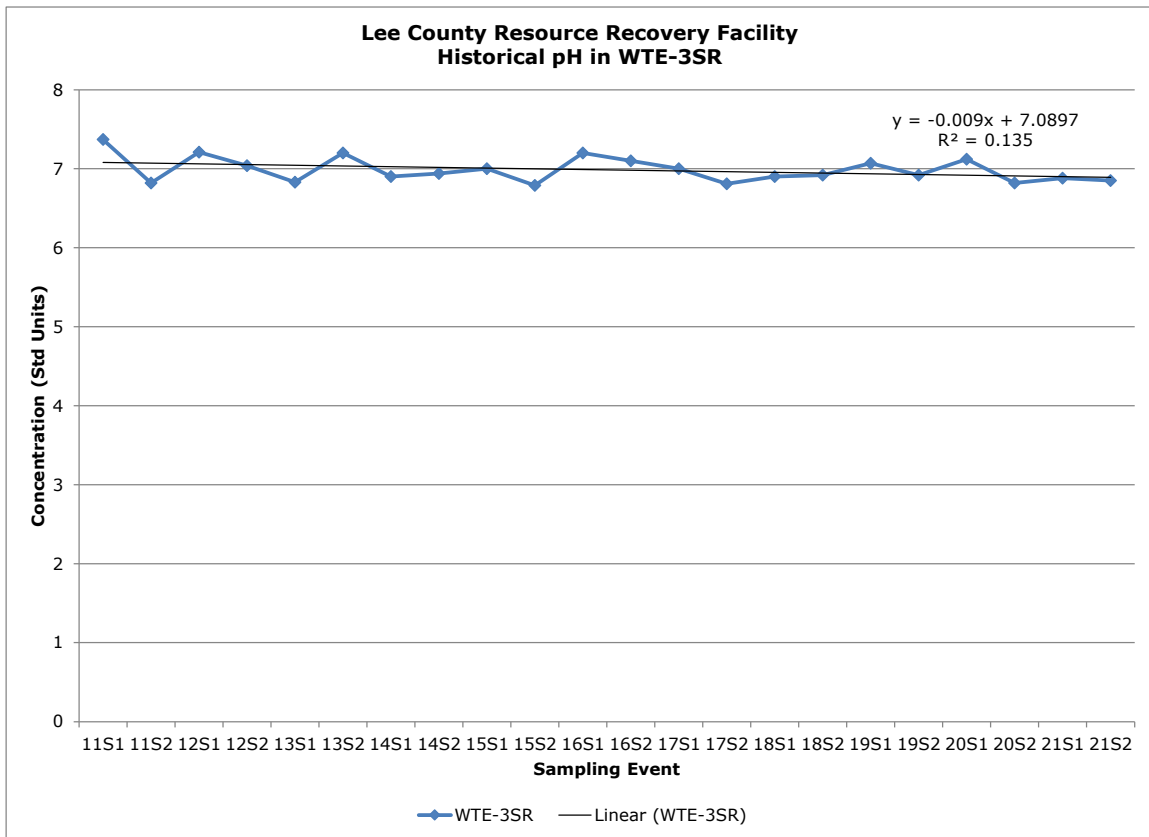


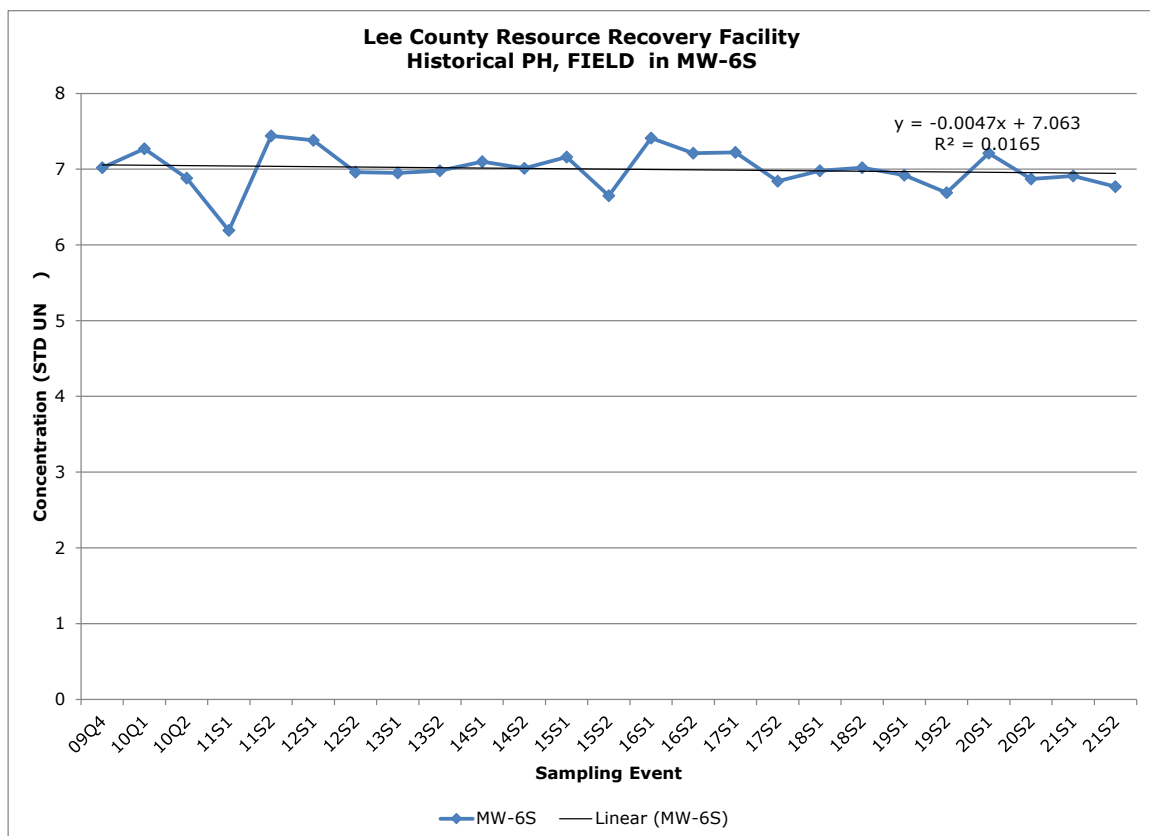
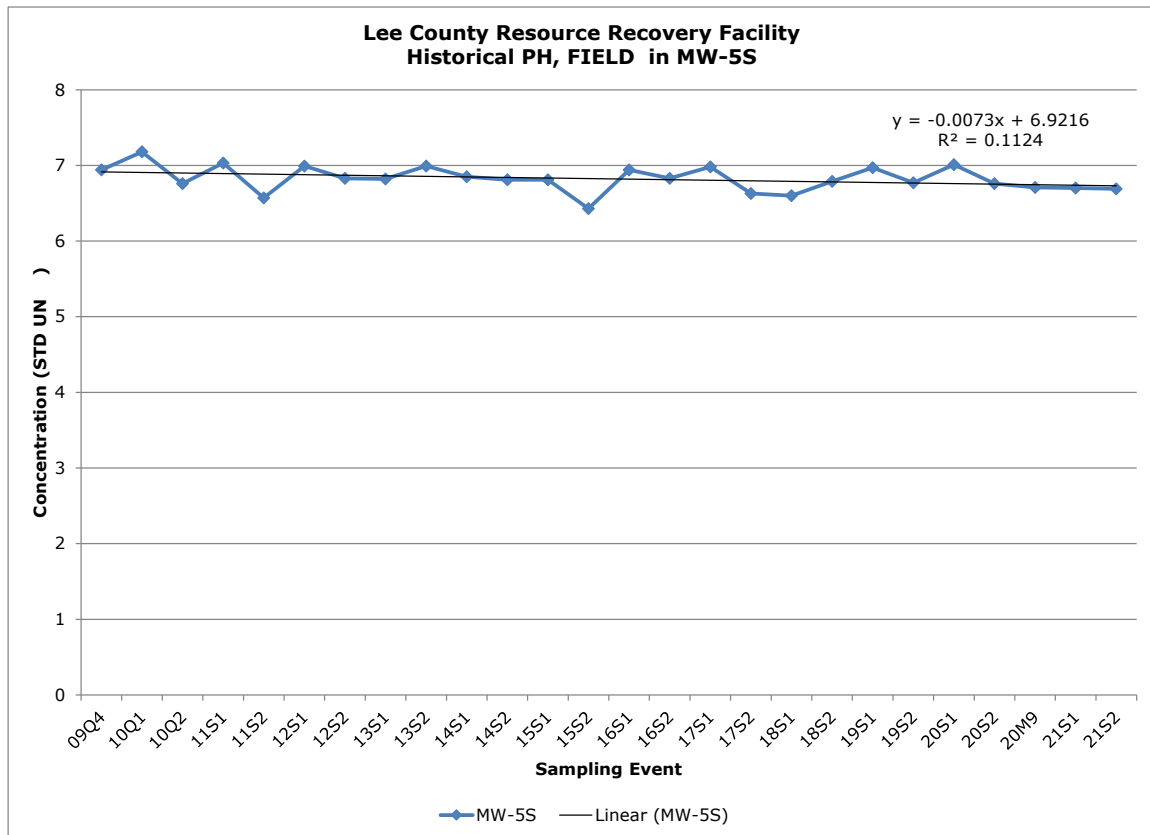




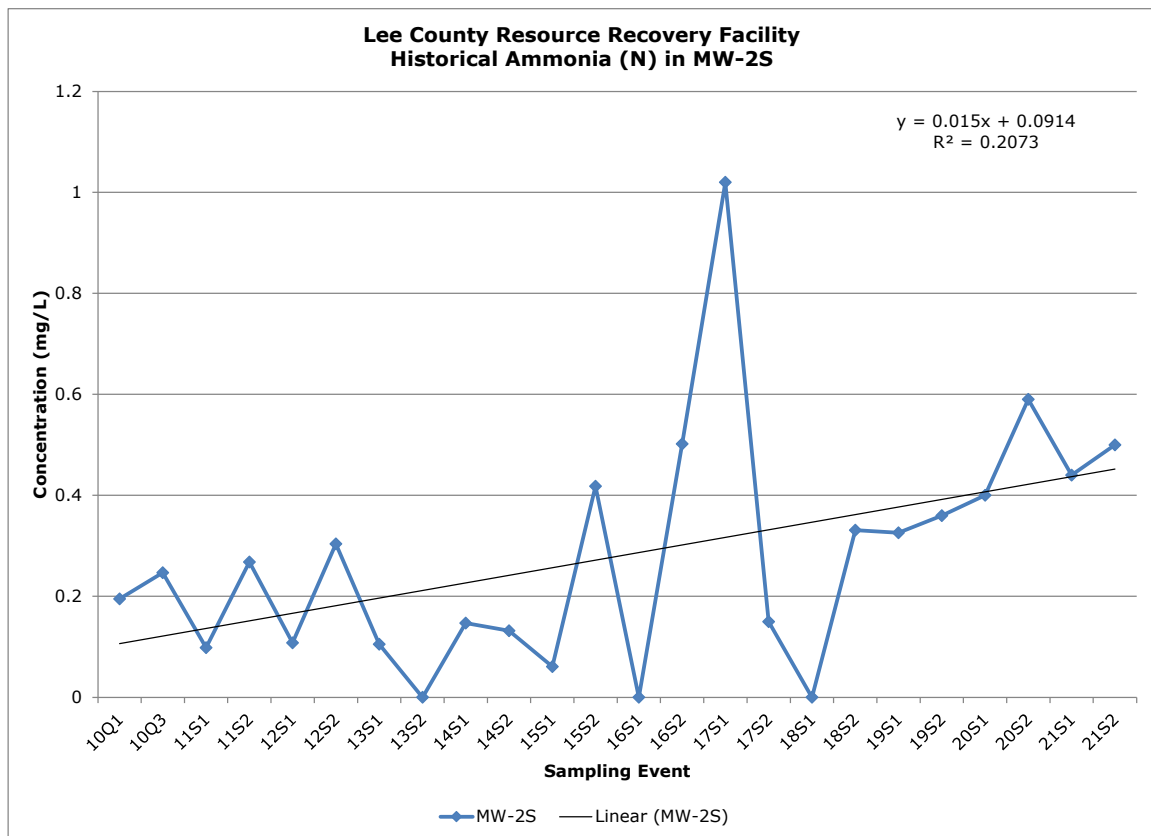
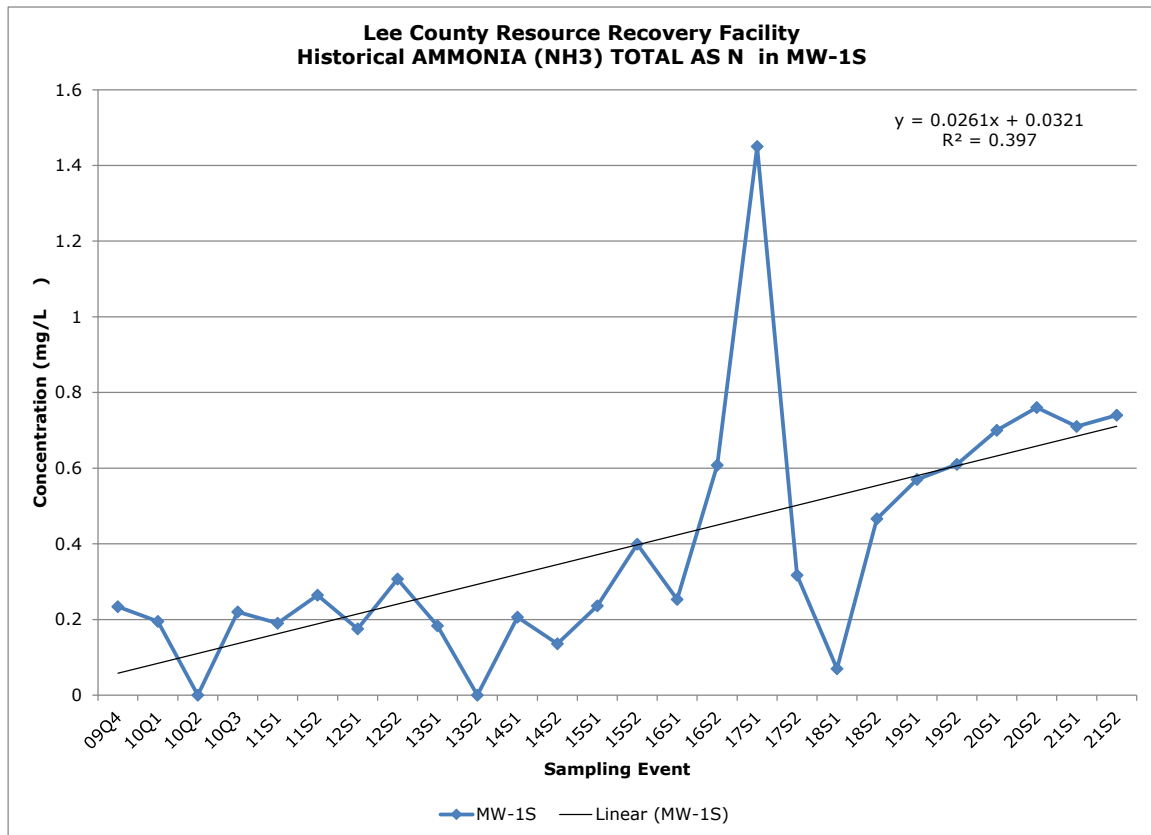
Historical pH Data

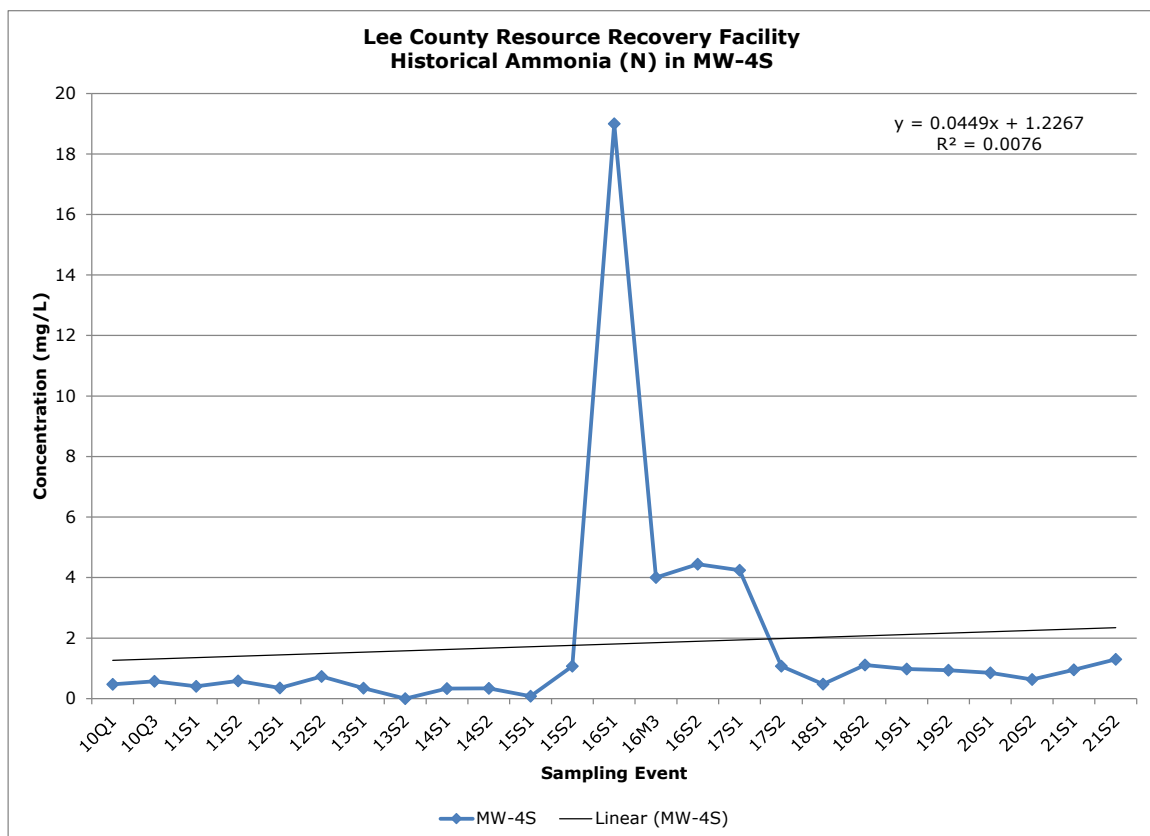
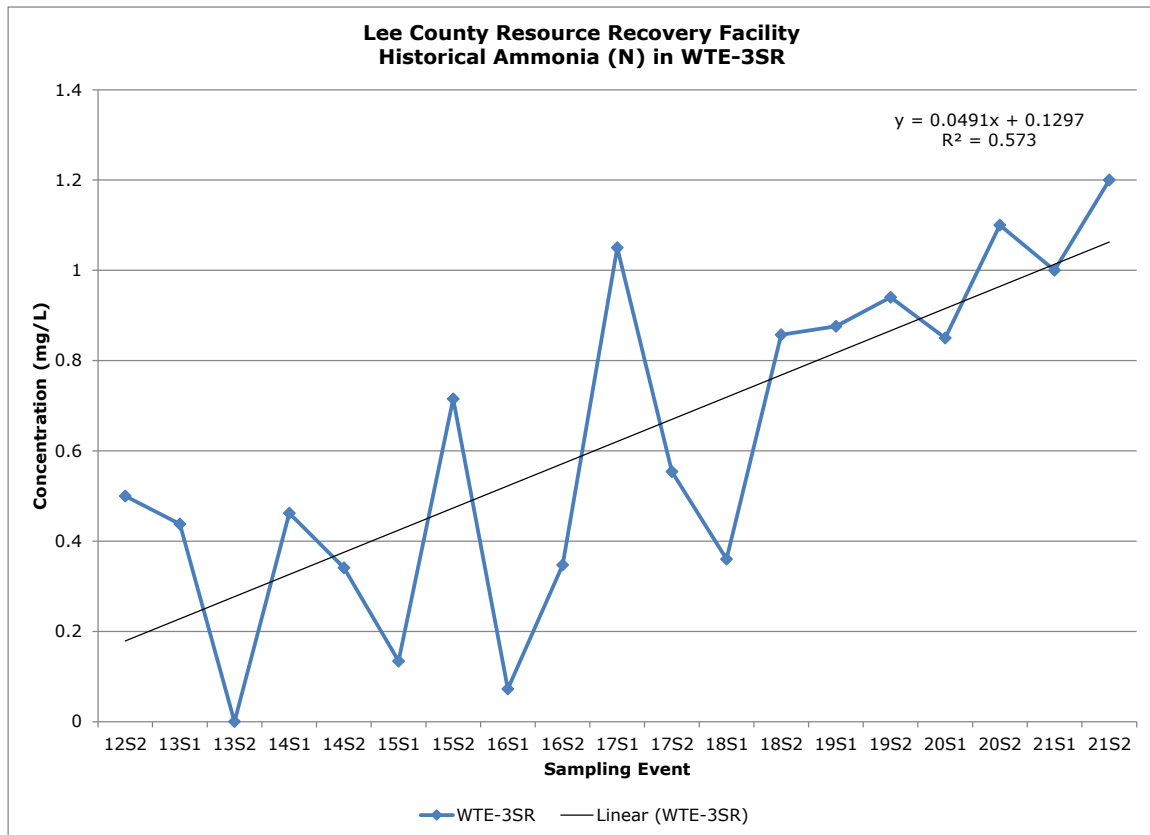


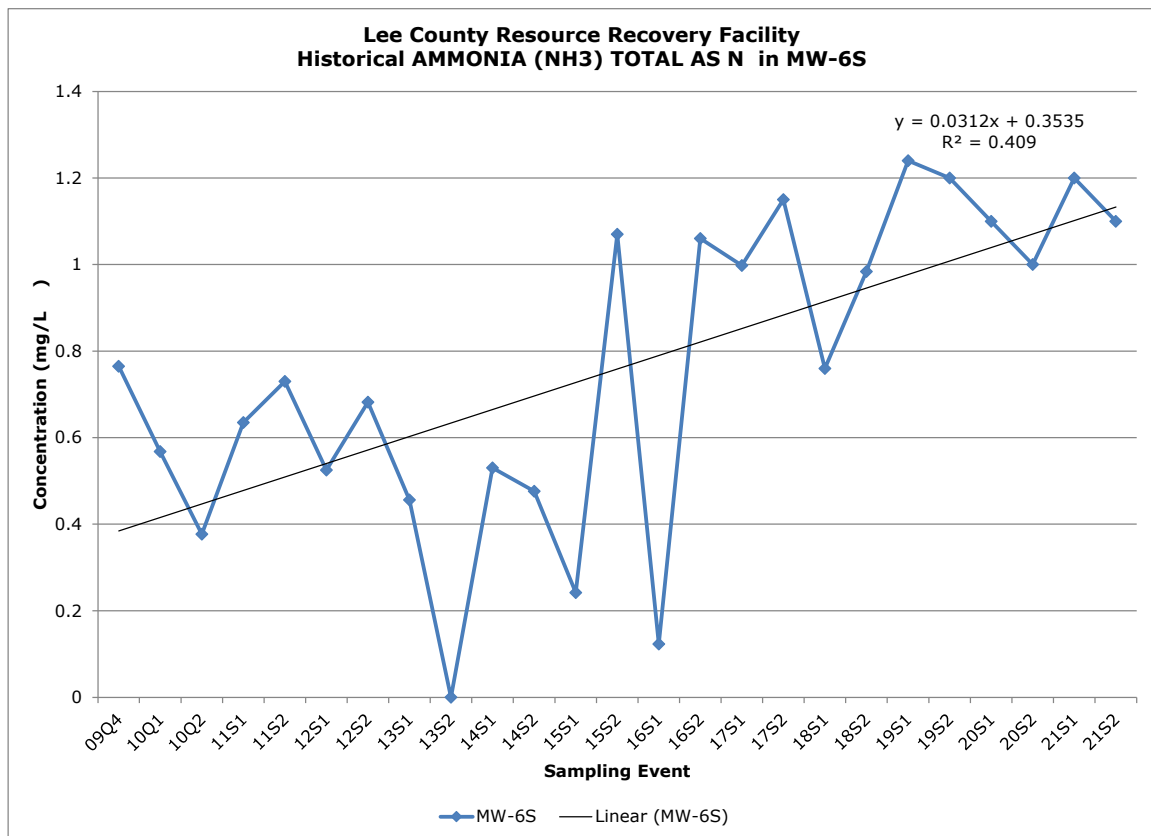
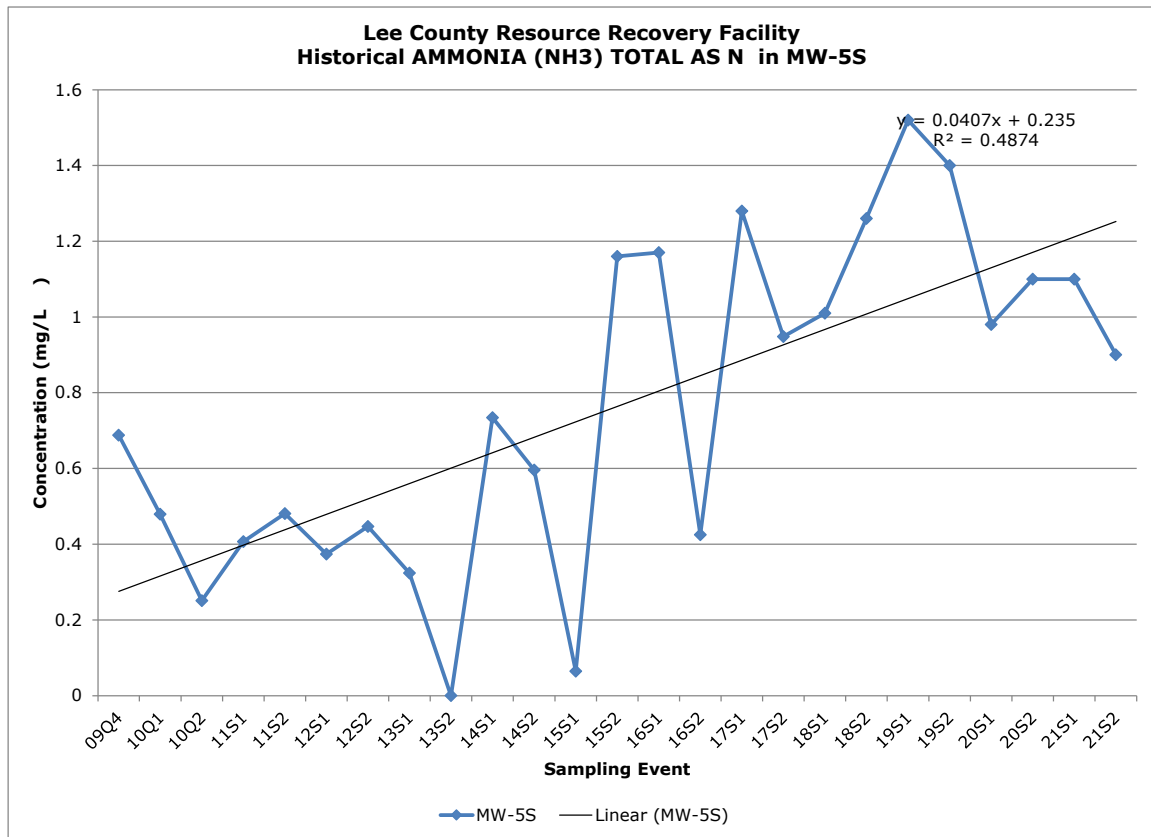




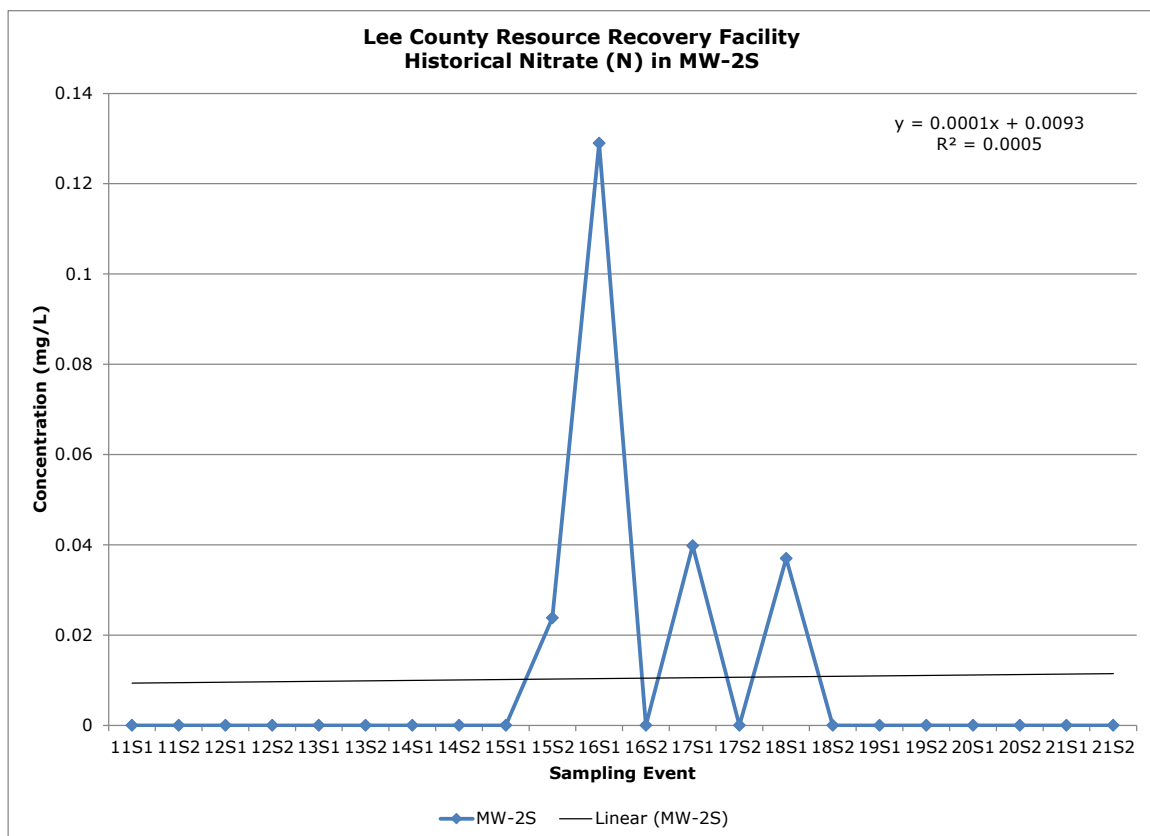
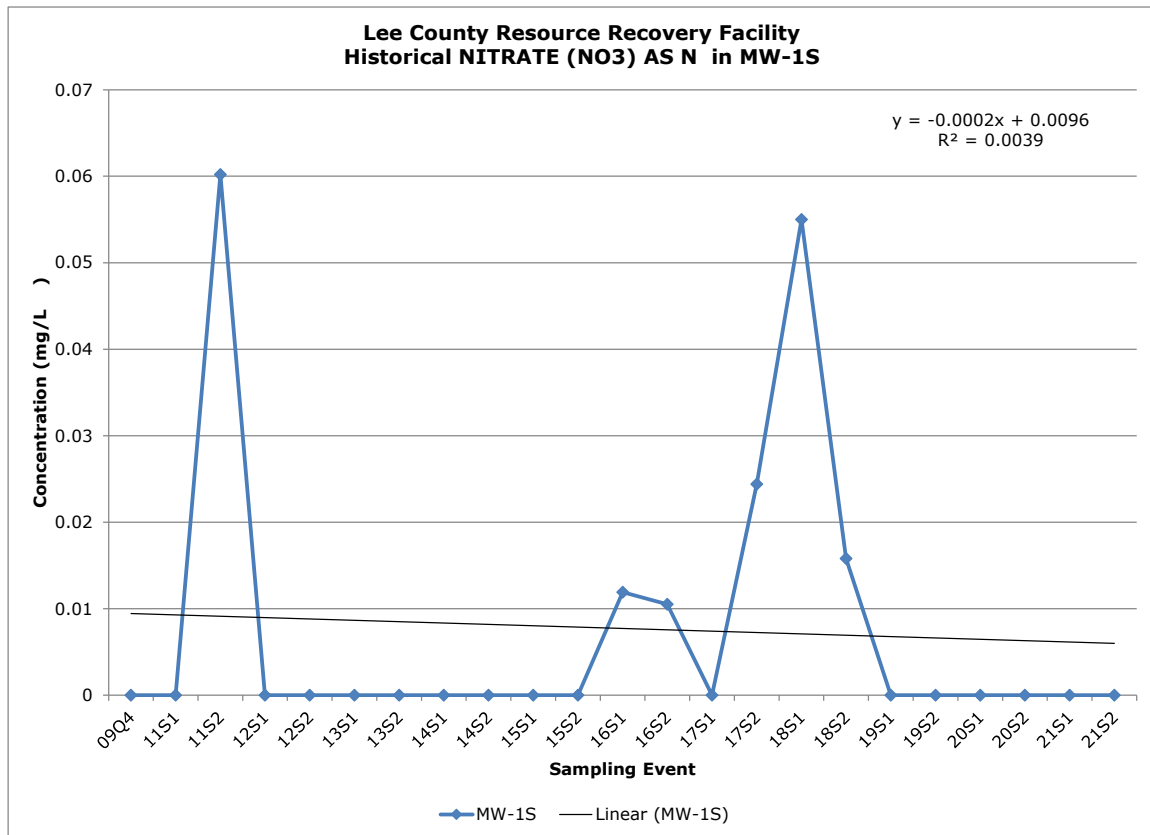
Historical Ammonia-Nitrogen Data

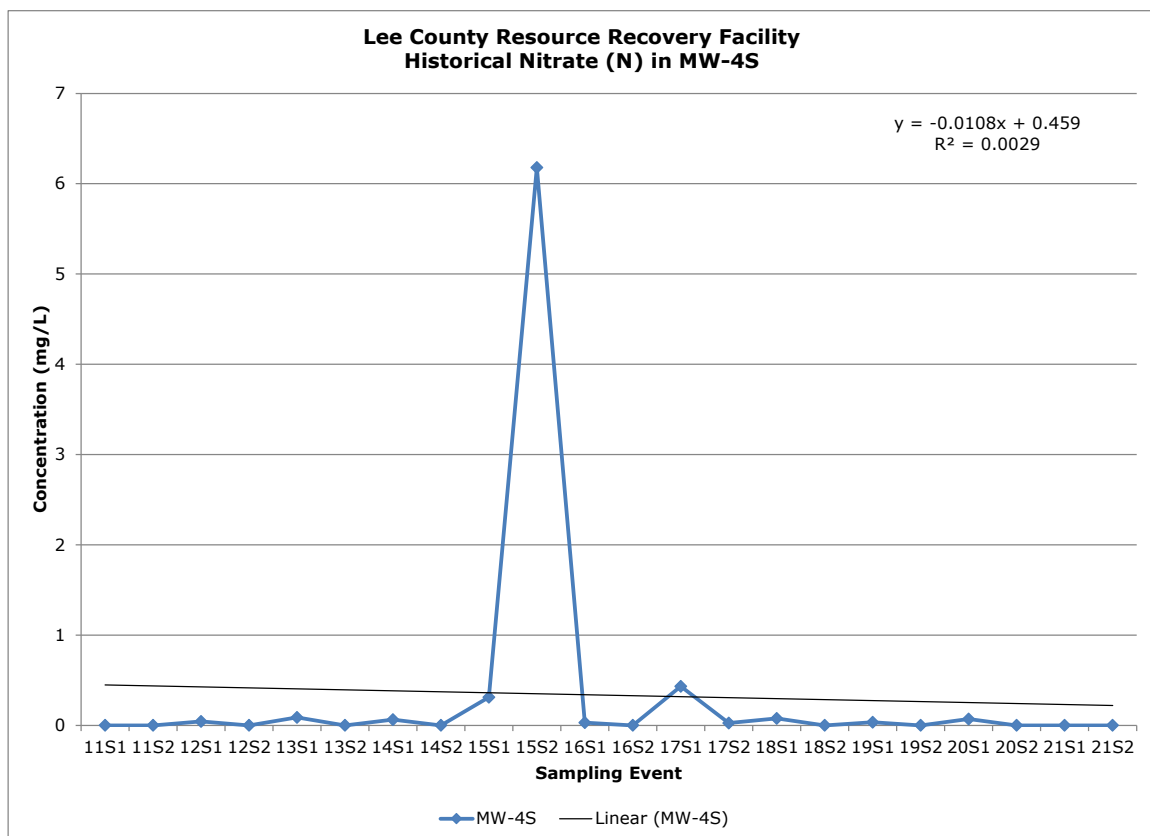
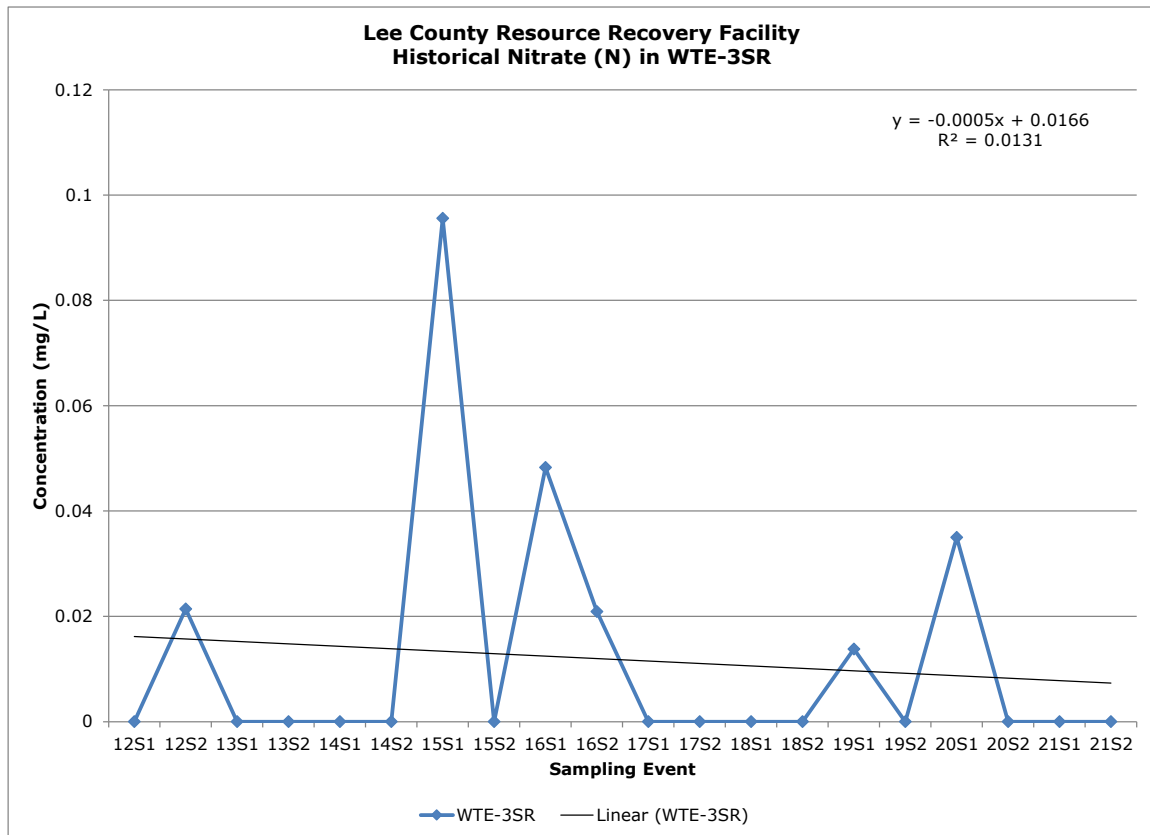


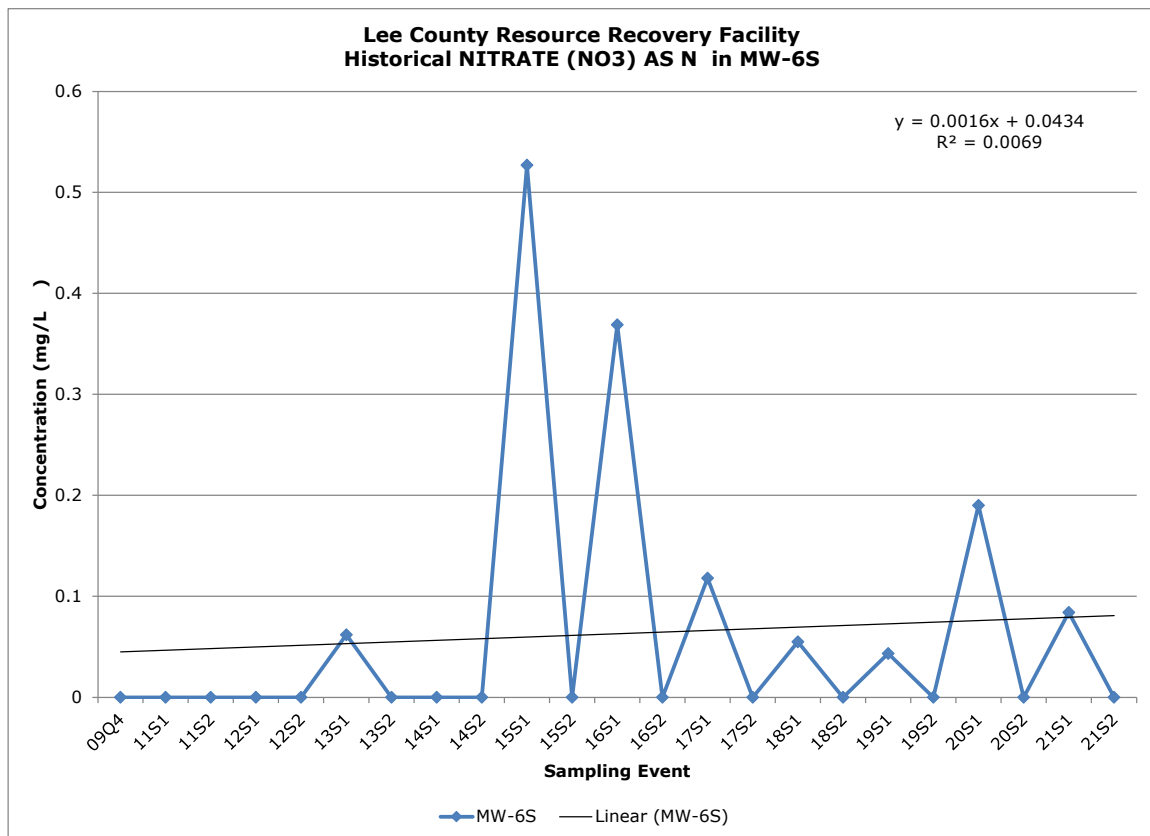
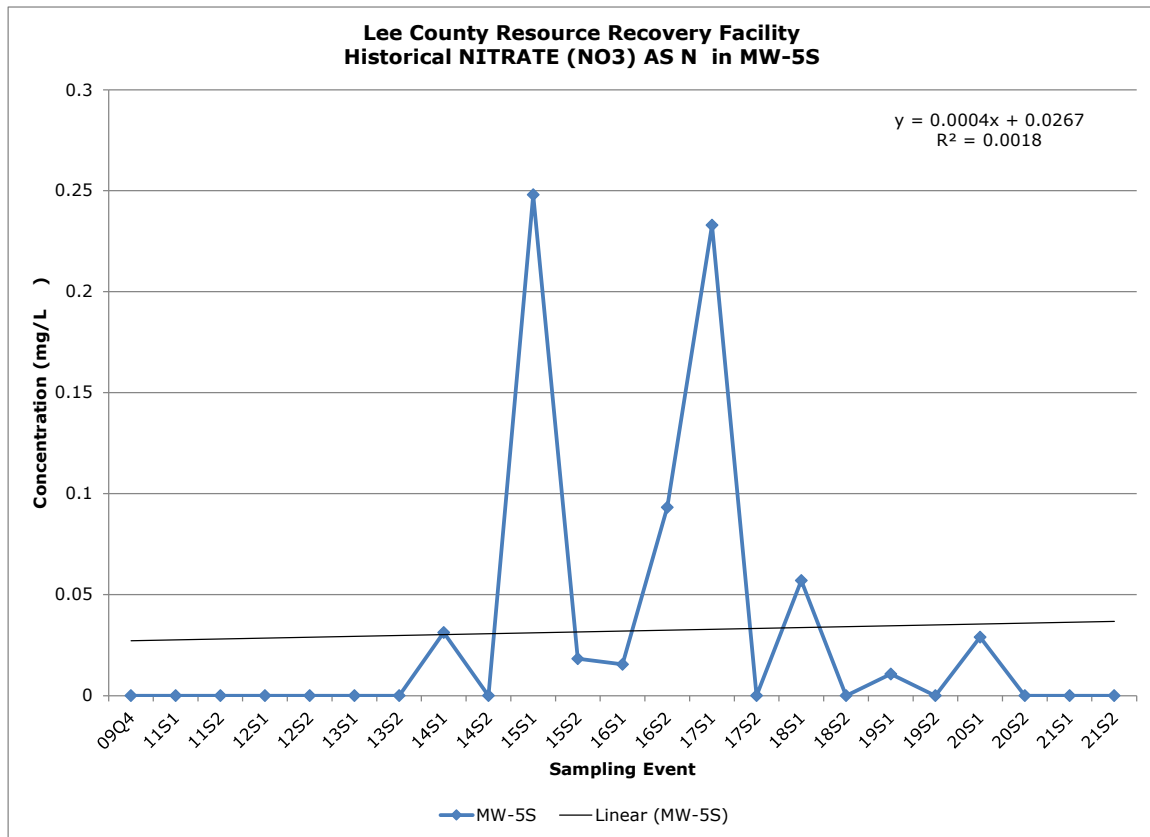




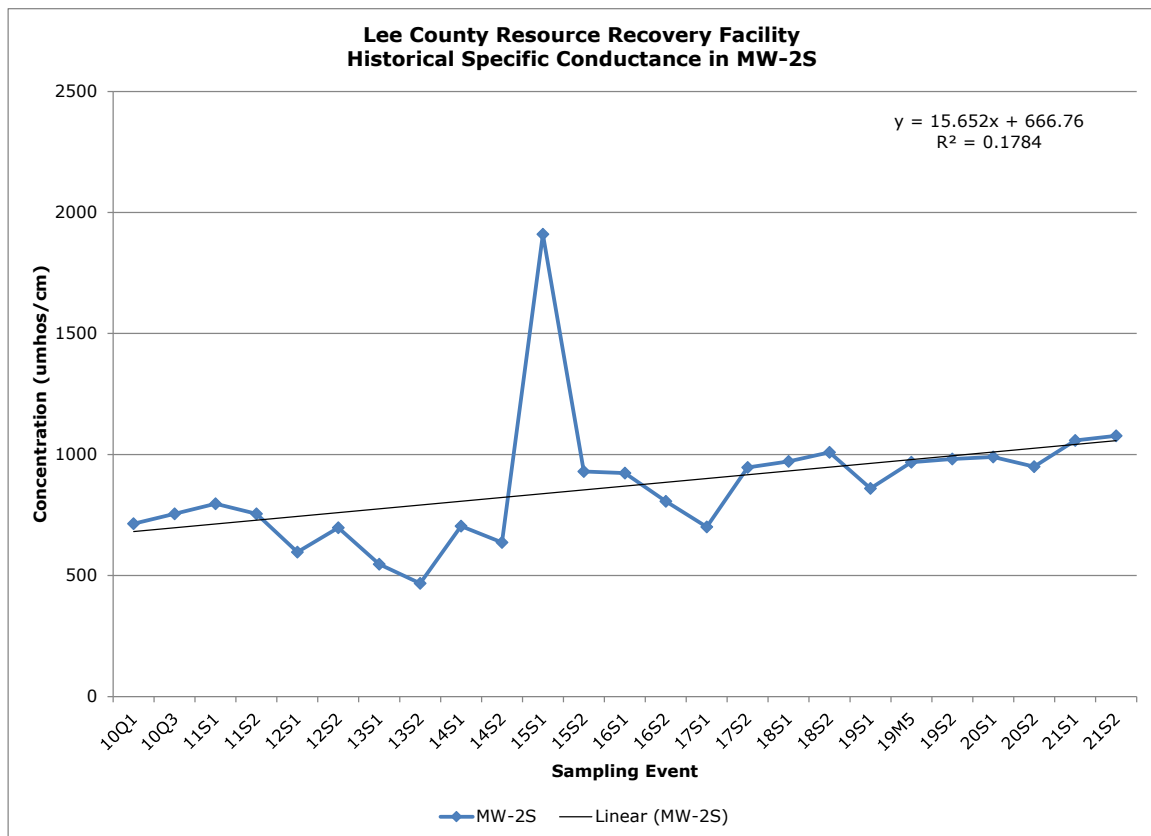
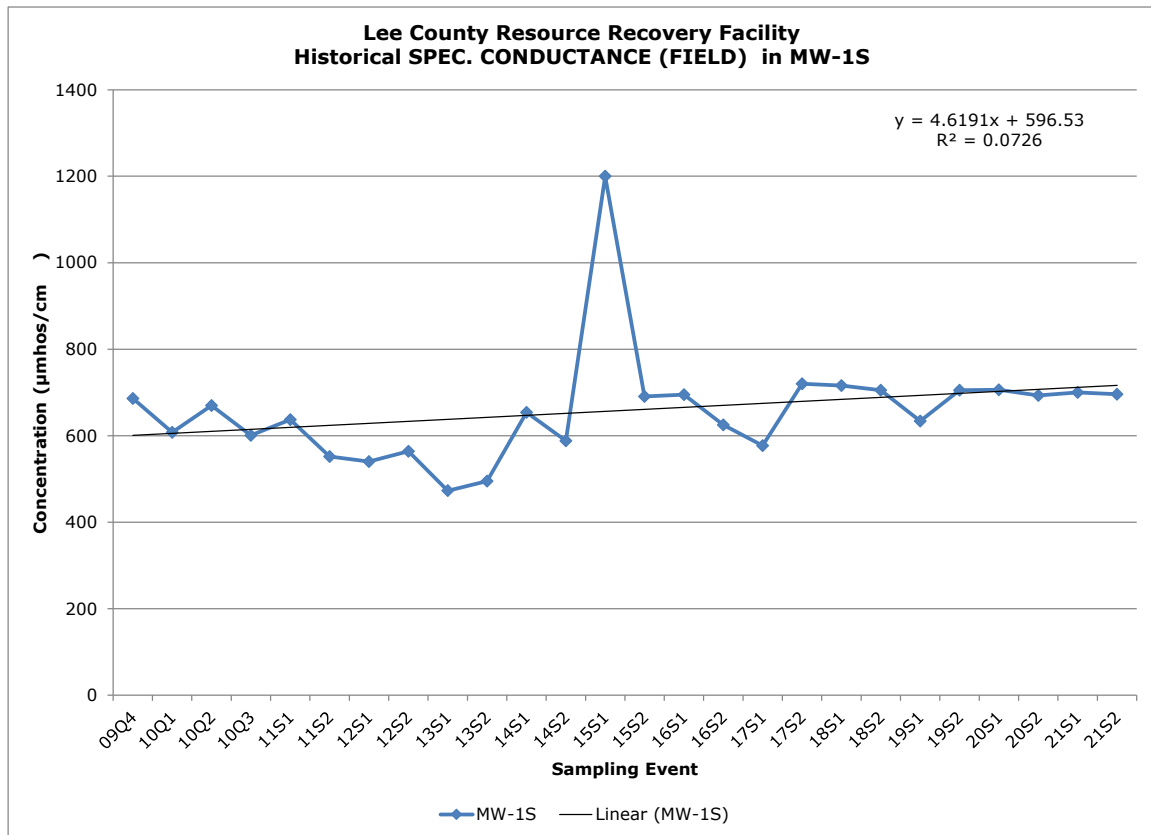
Historical Nitrate-Nitrogen Data

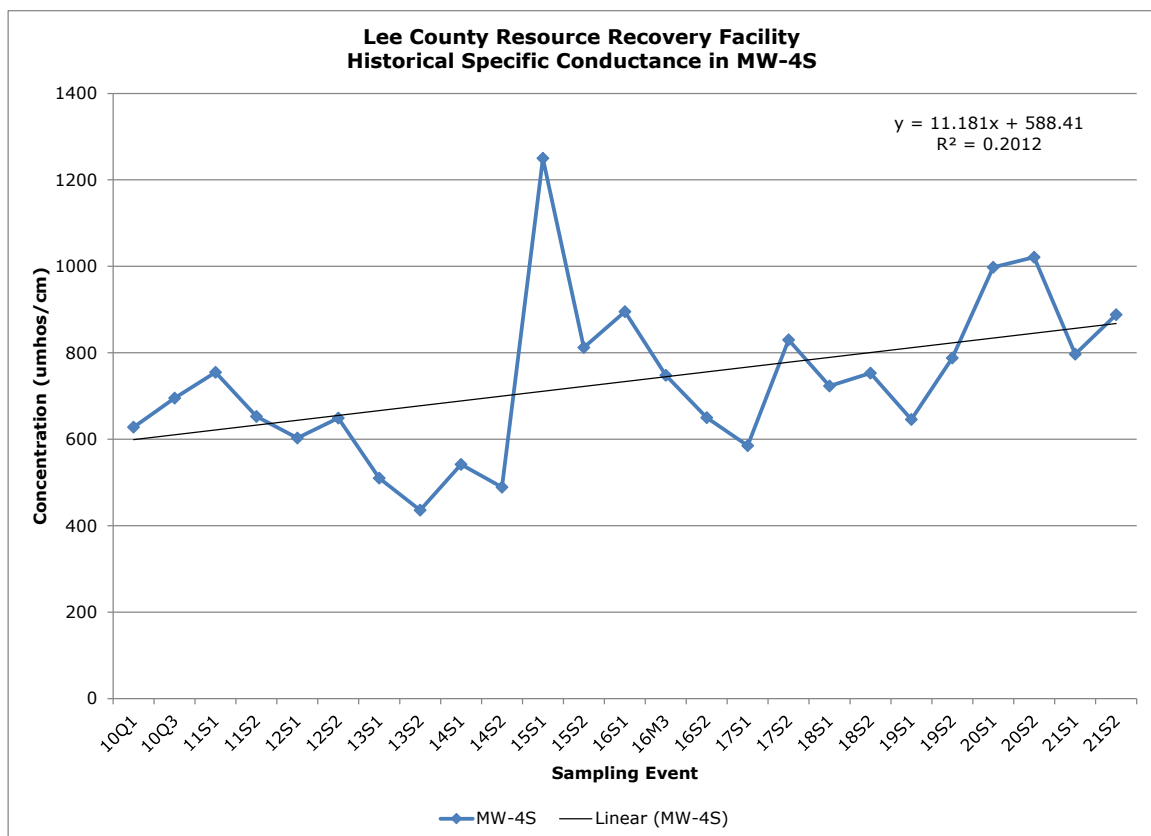
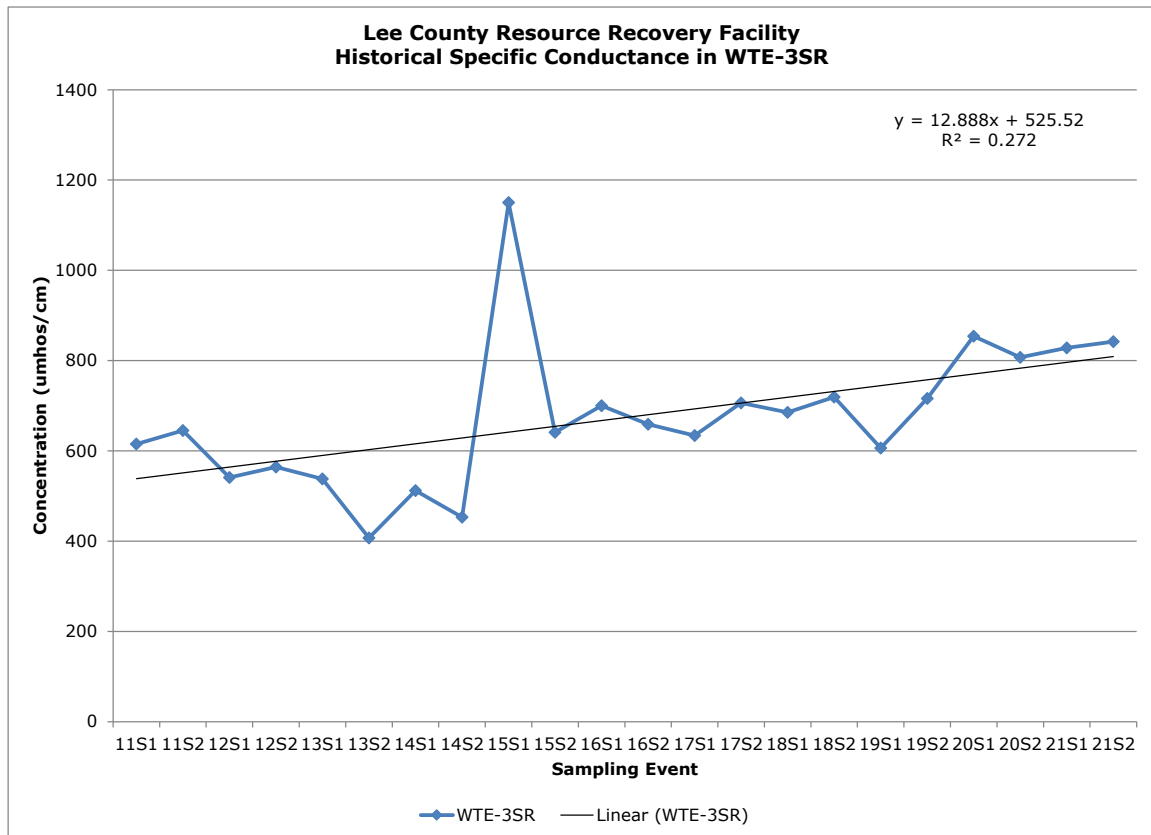


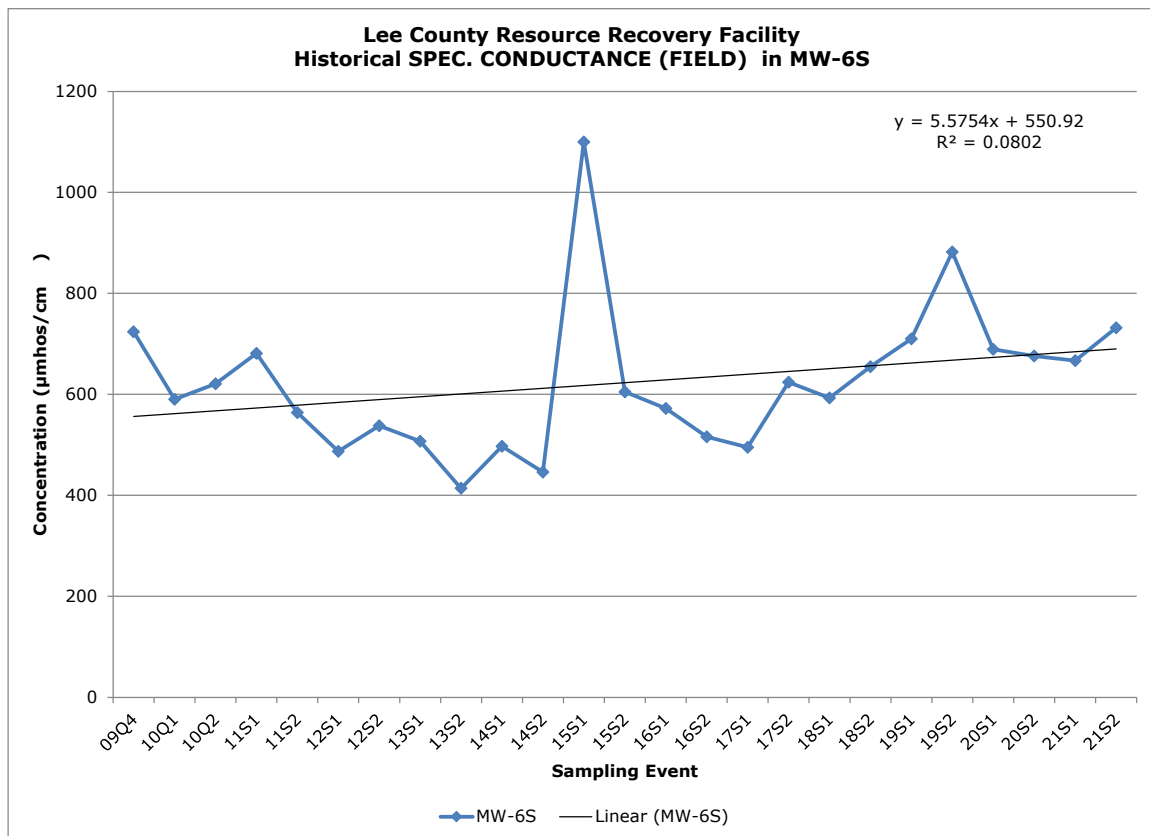
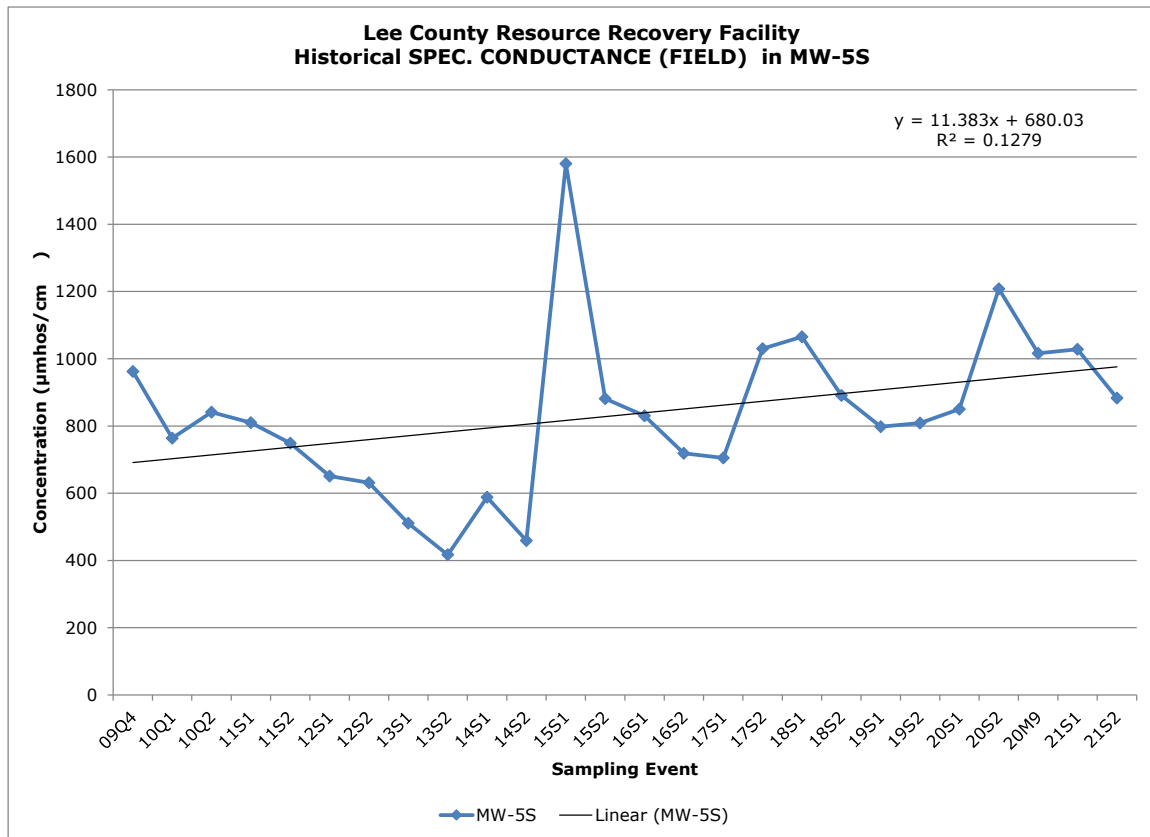




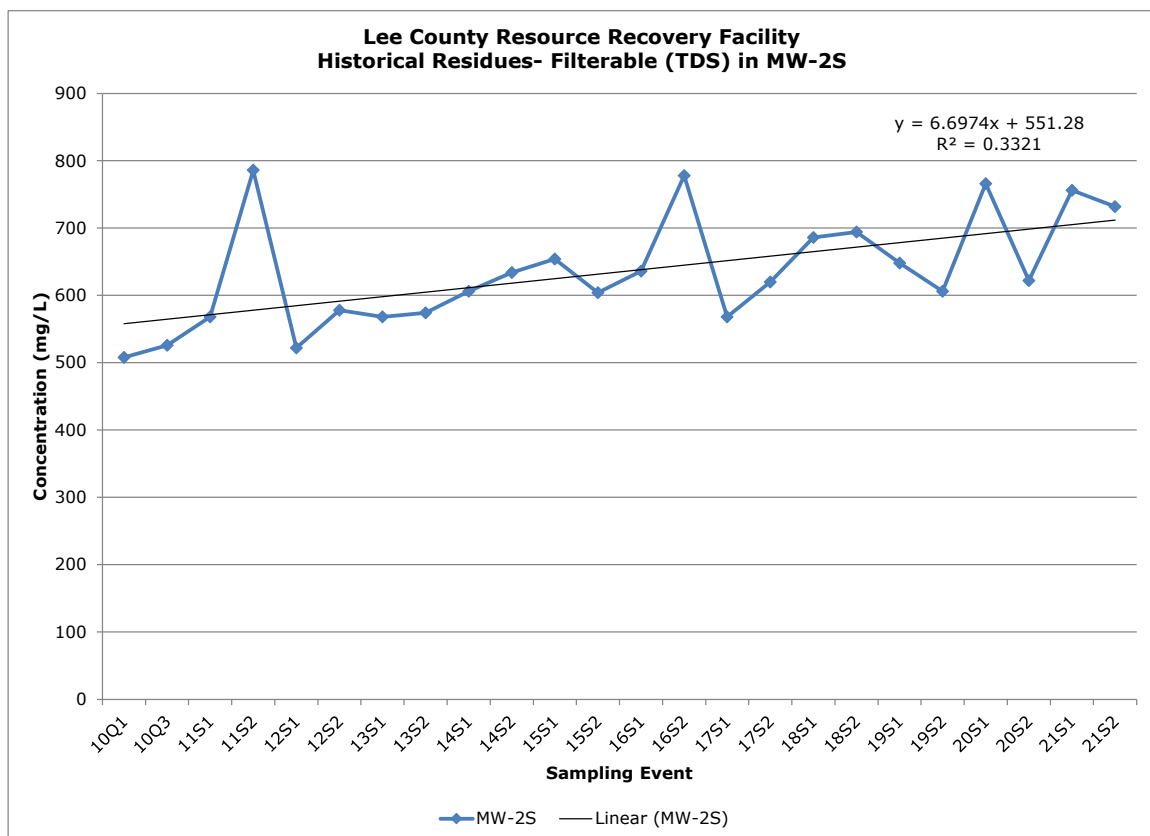
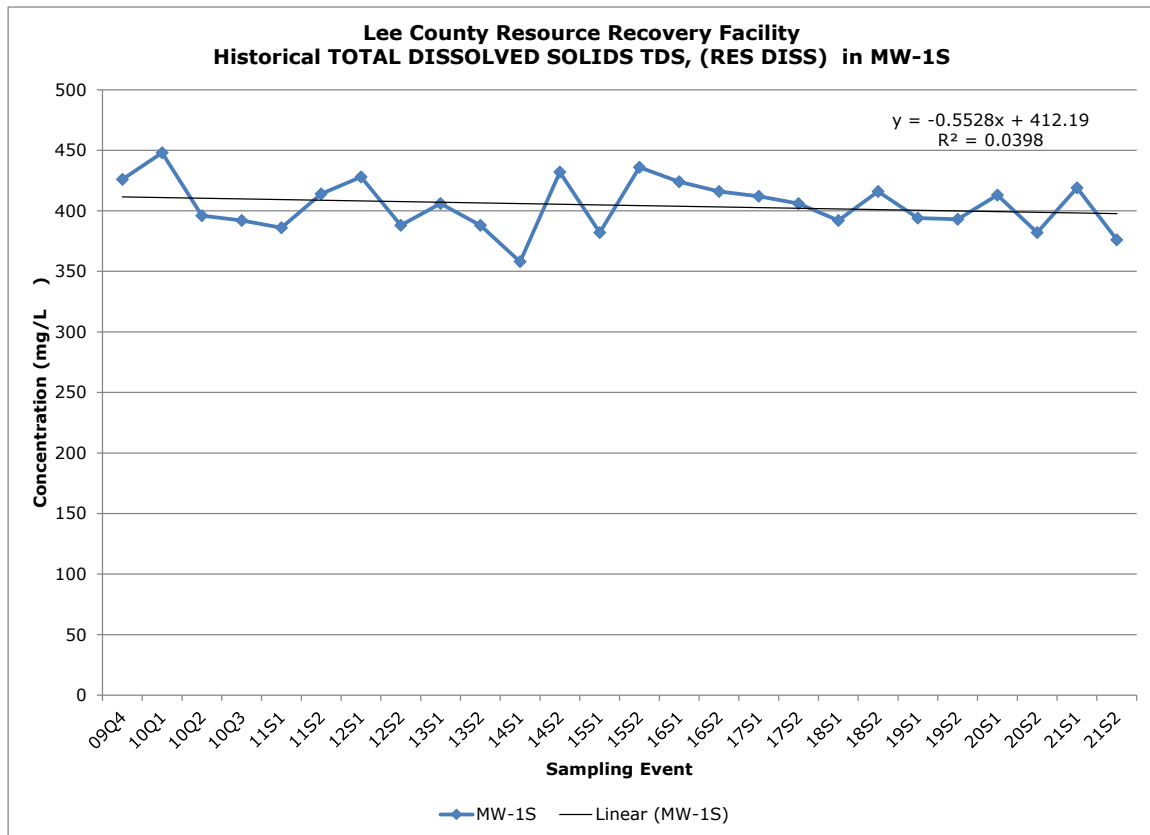
Historical Specific Conductance Data

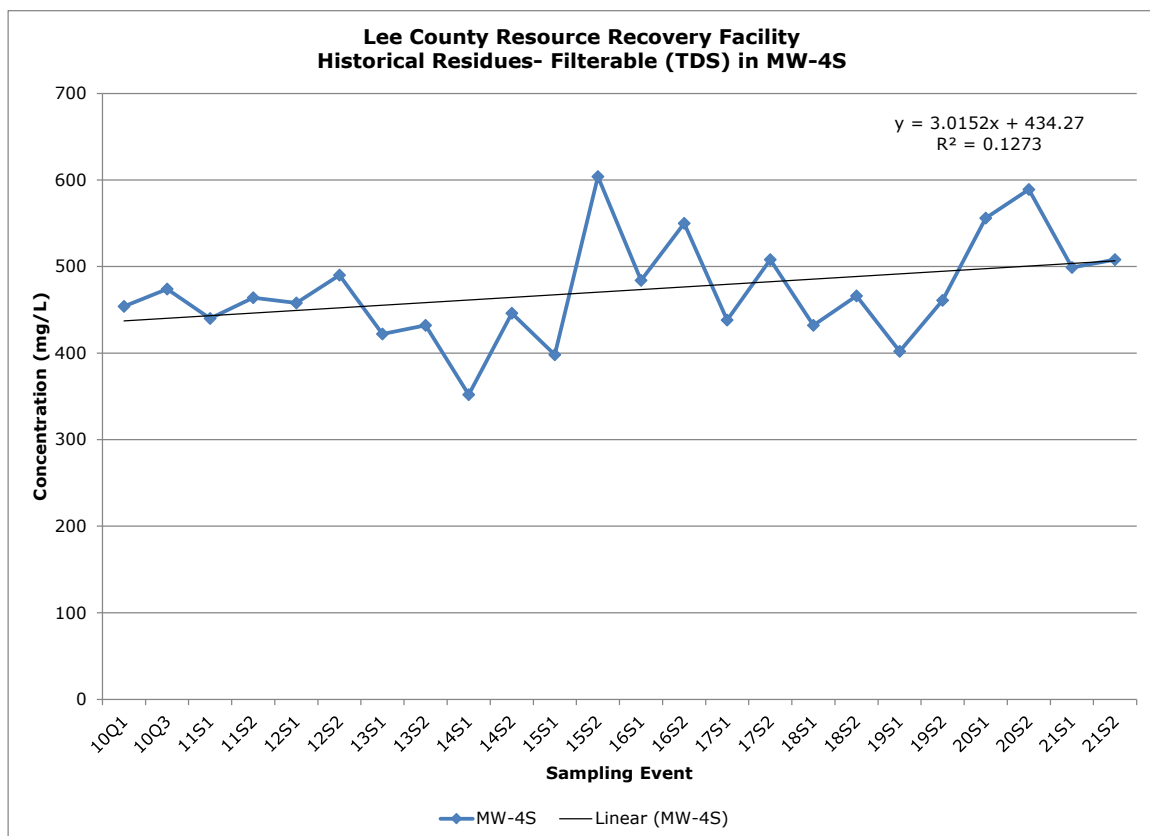
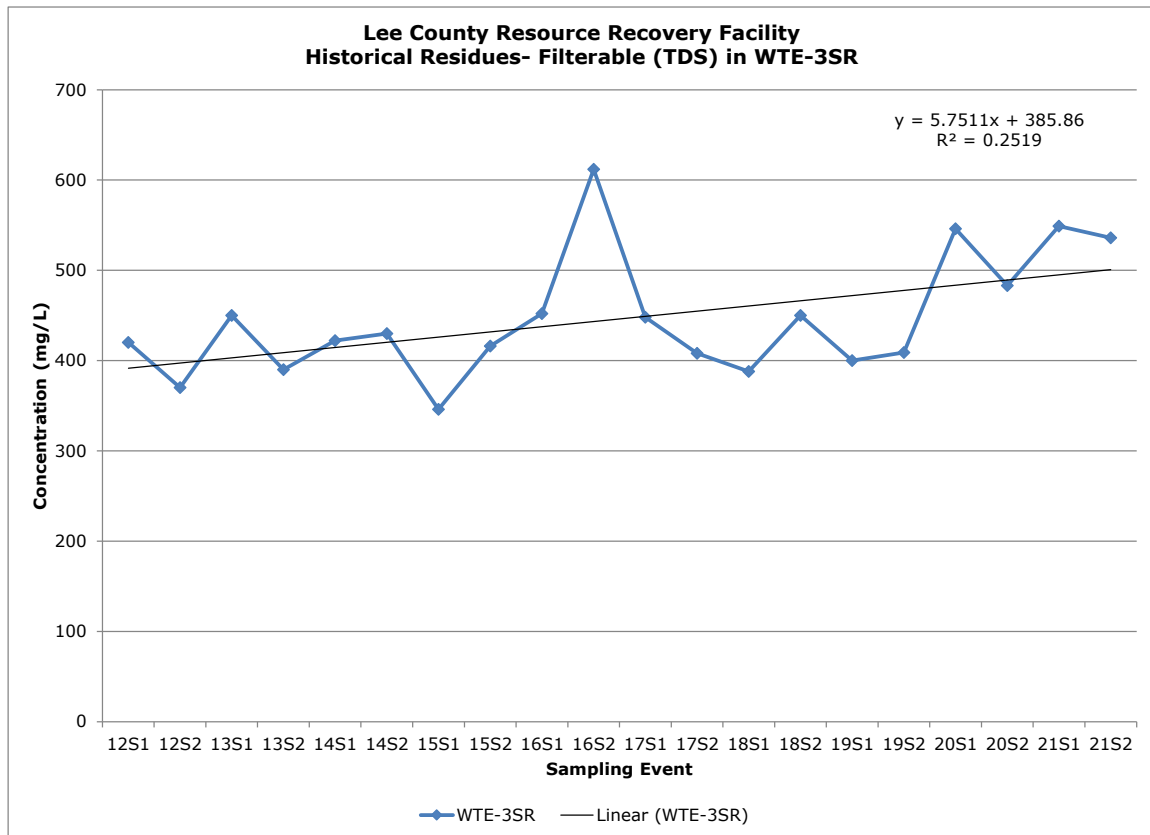


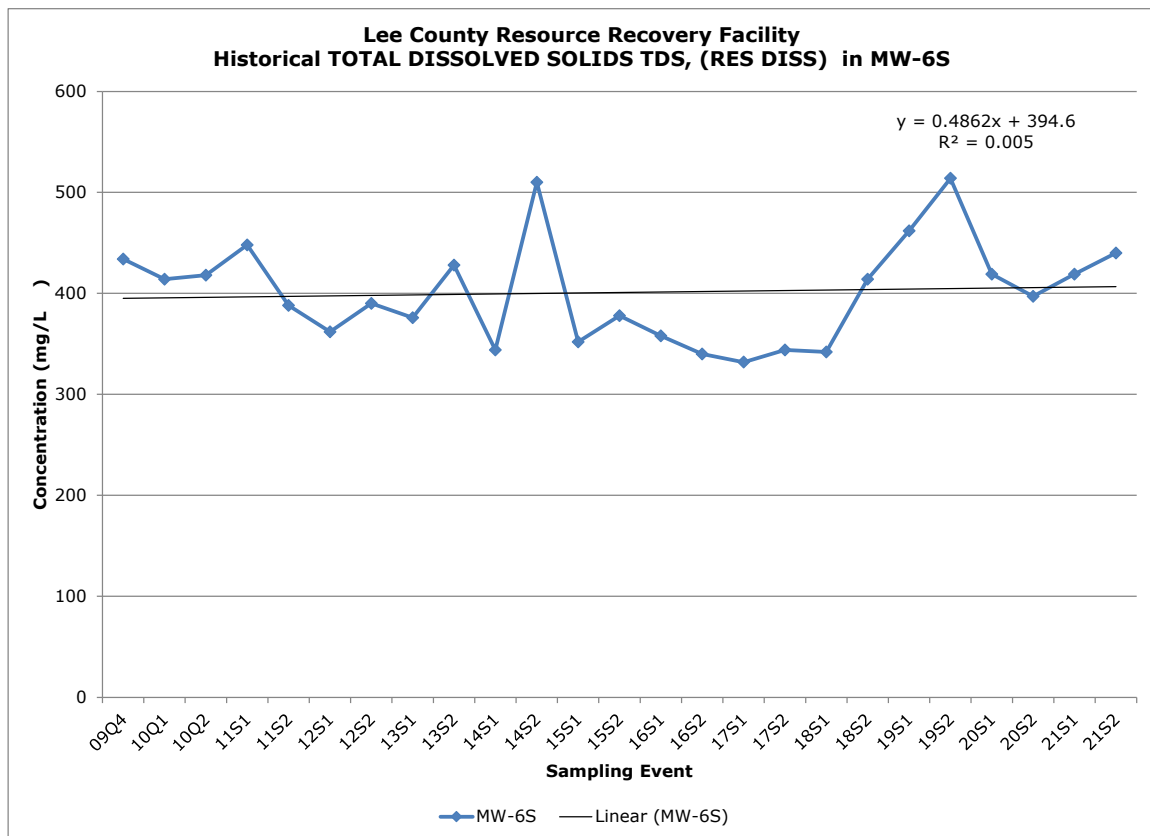
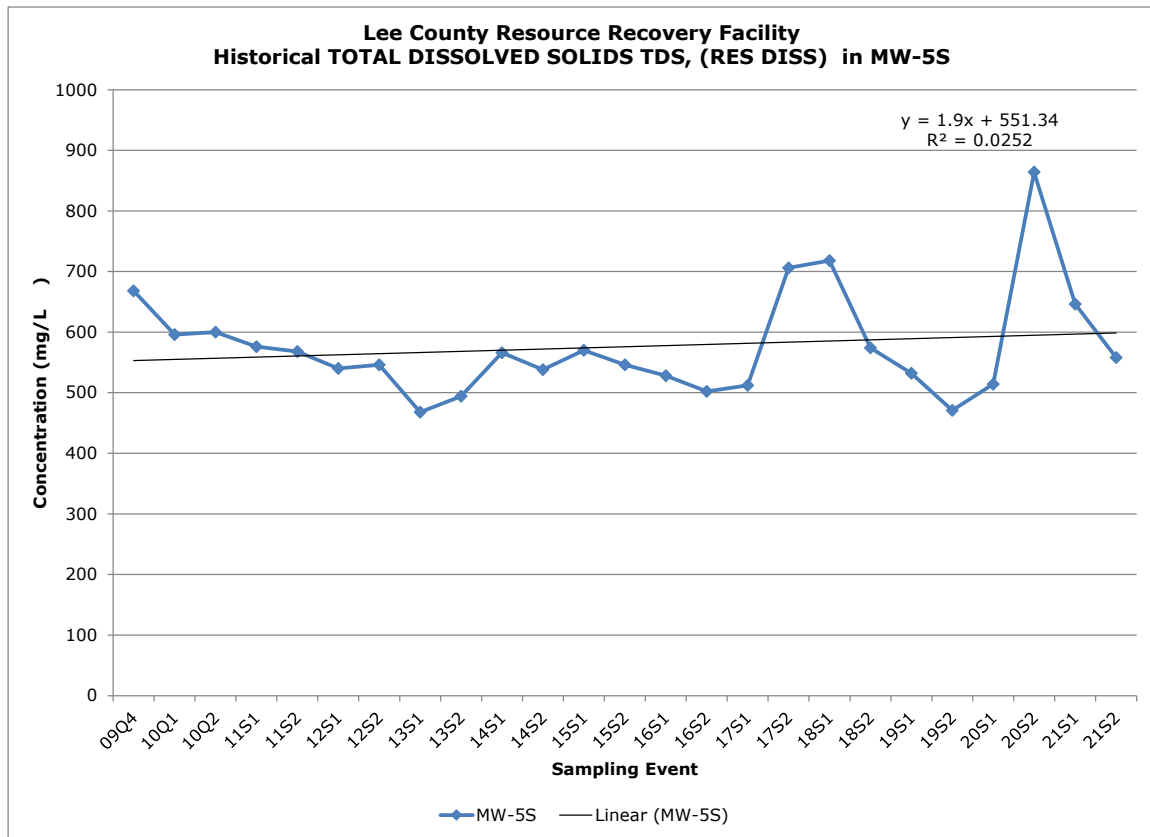




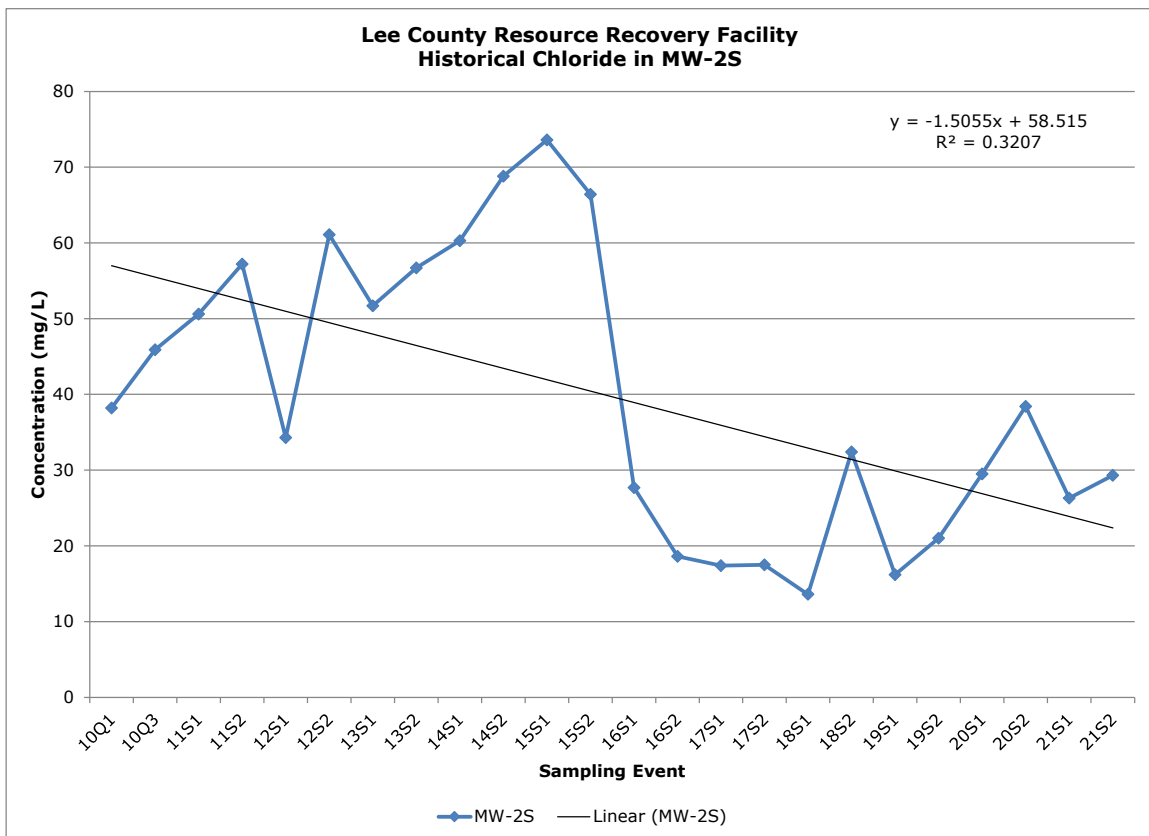
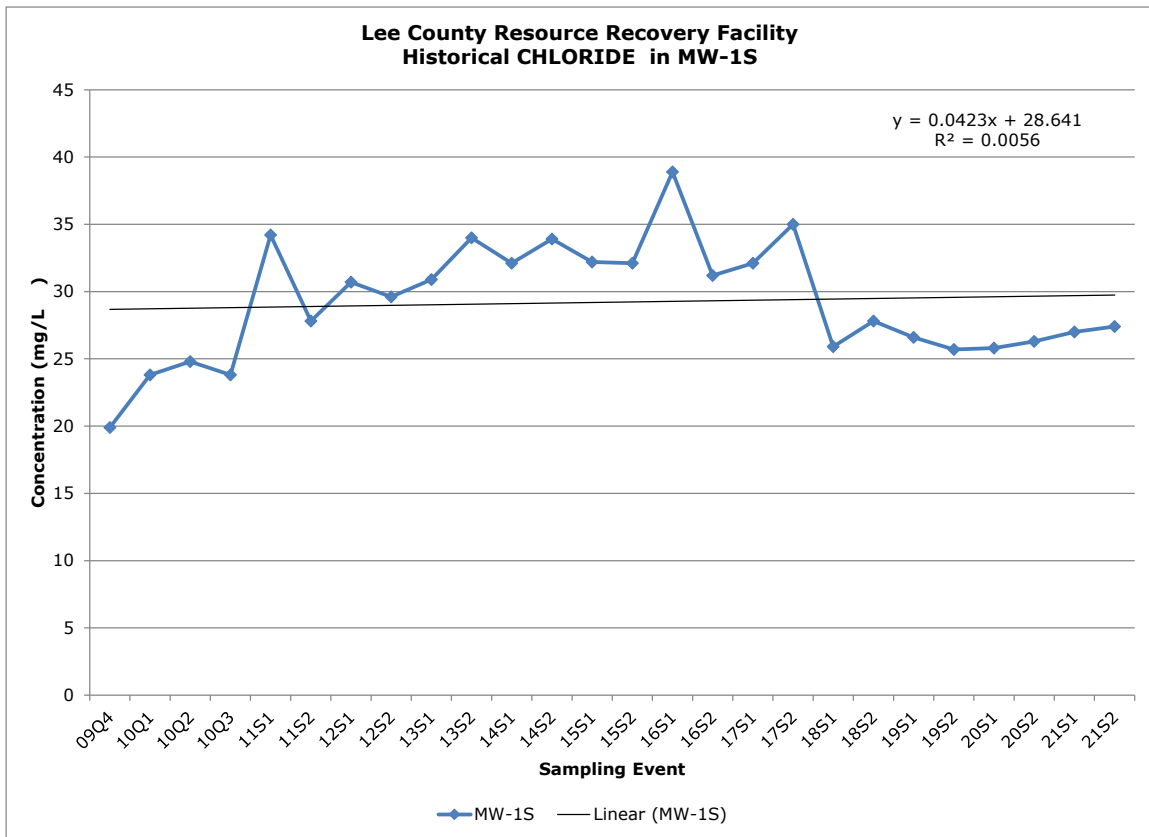
Historical Total Dissolved Solids Data

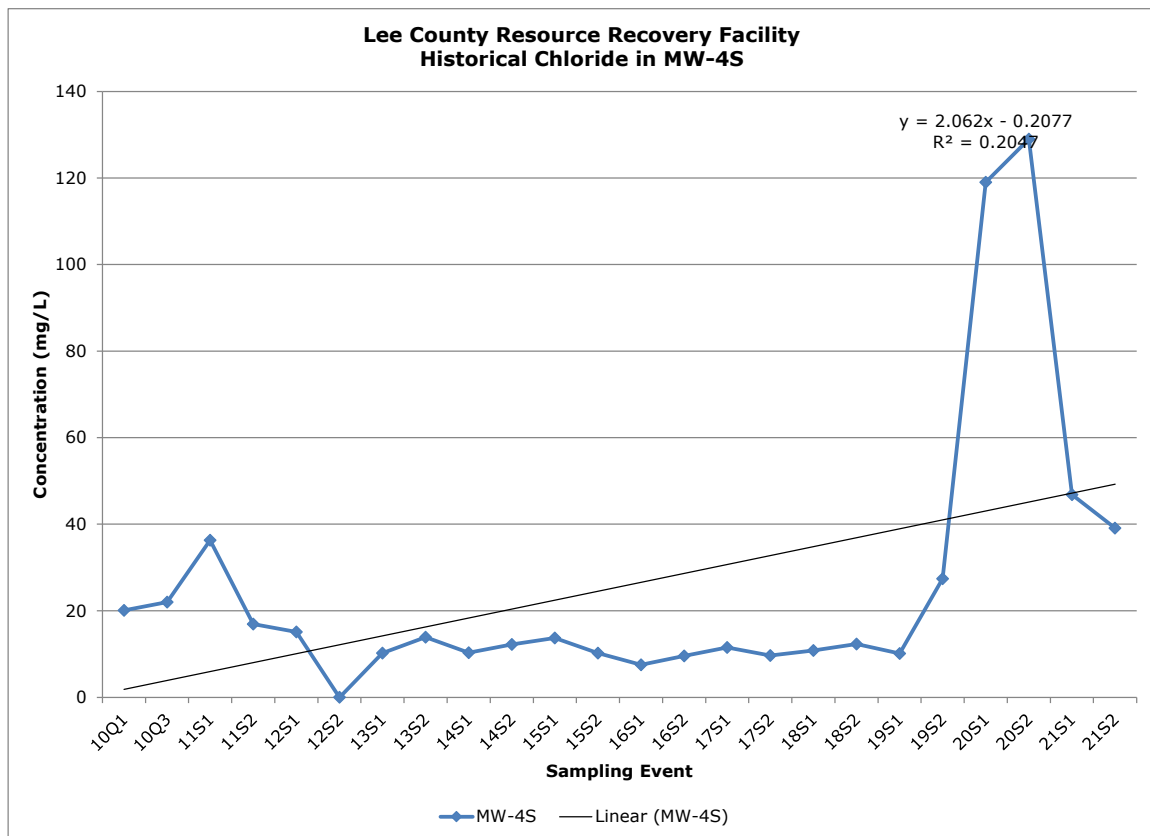
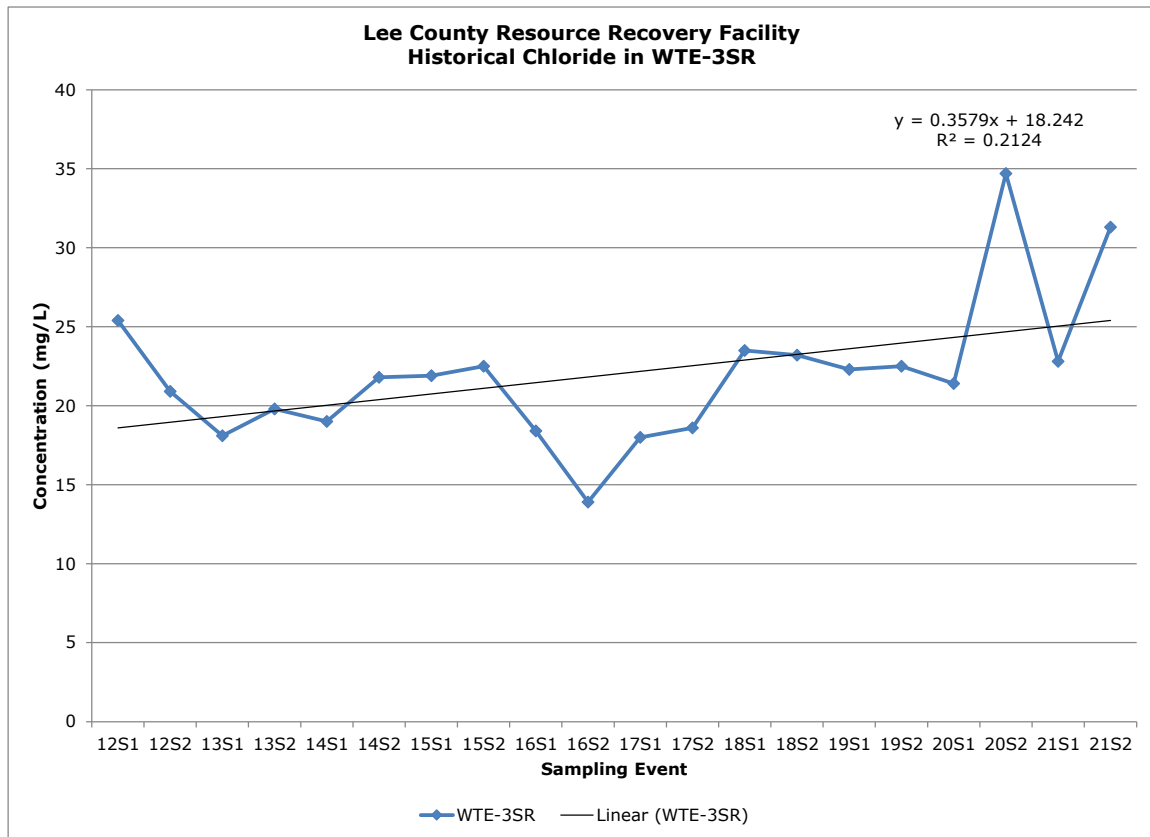


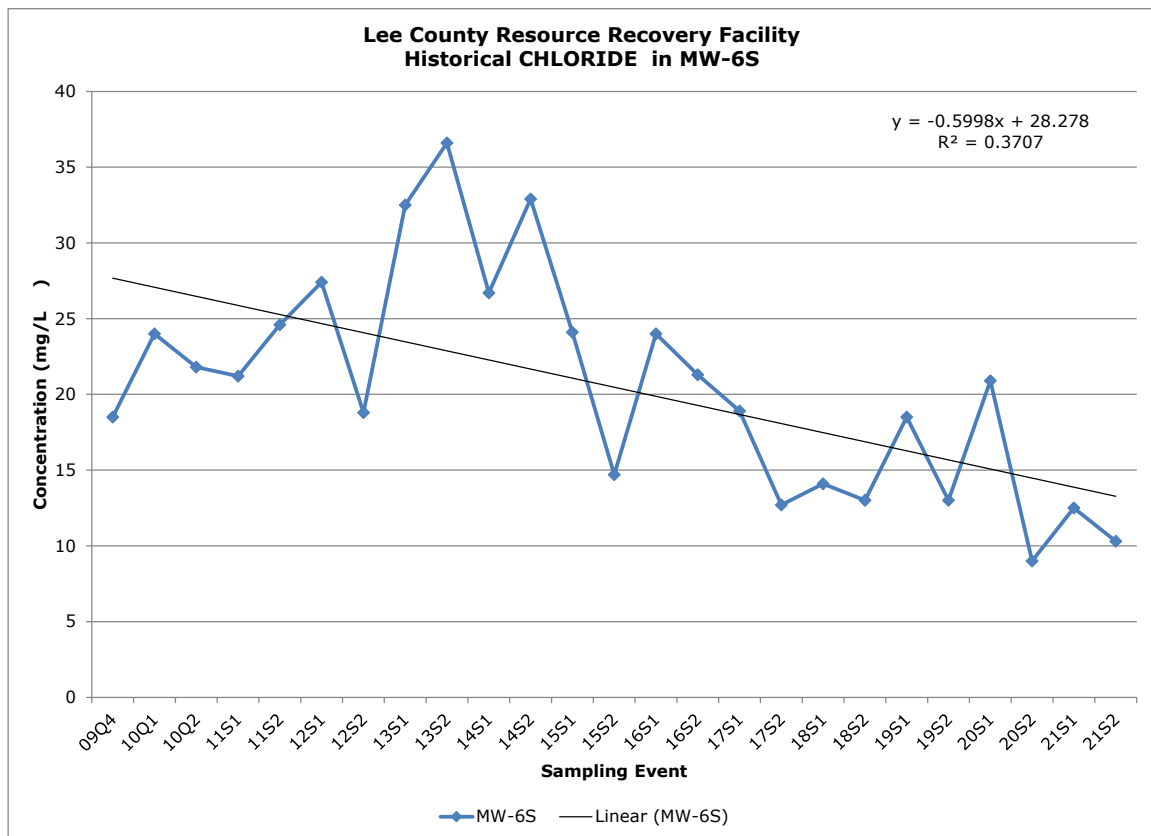
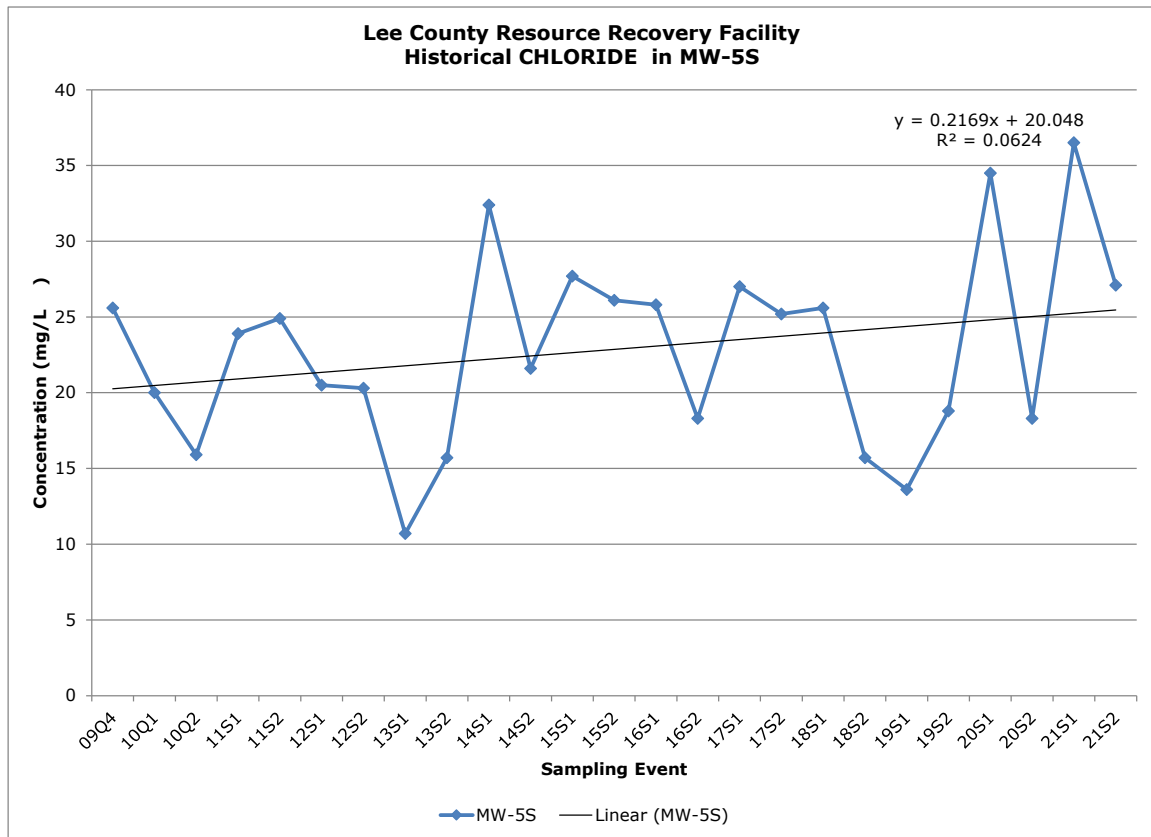




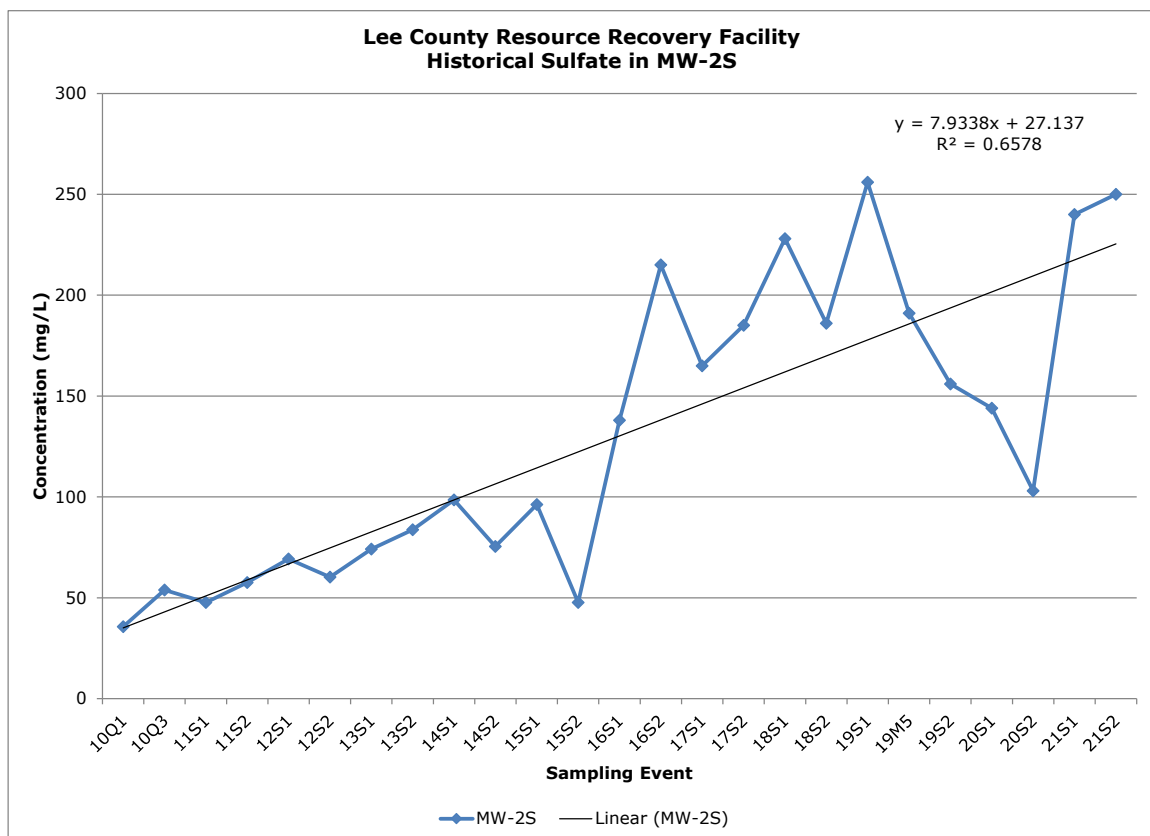
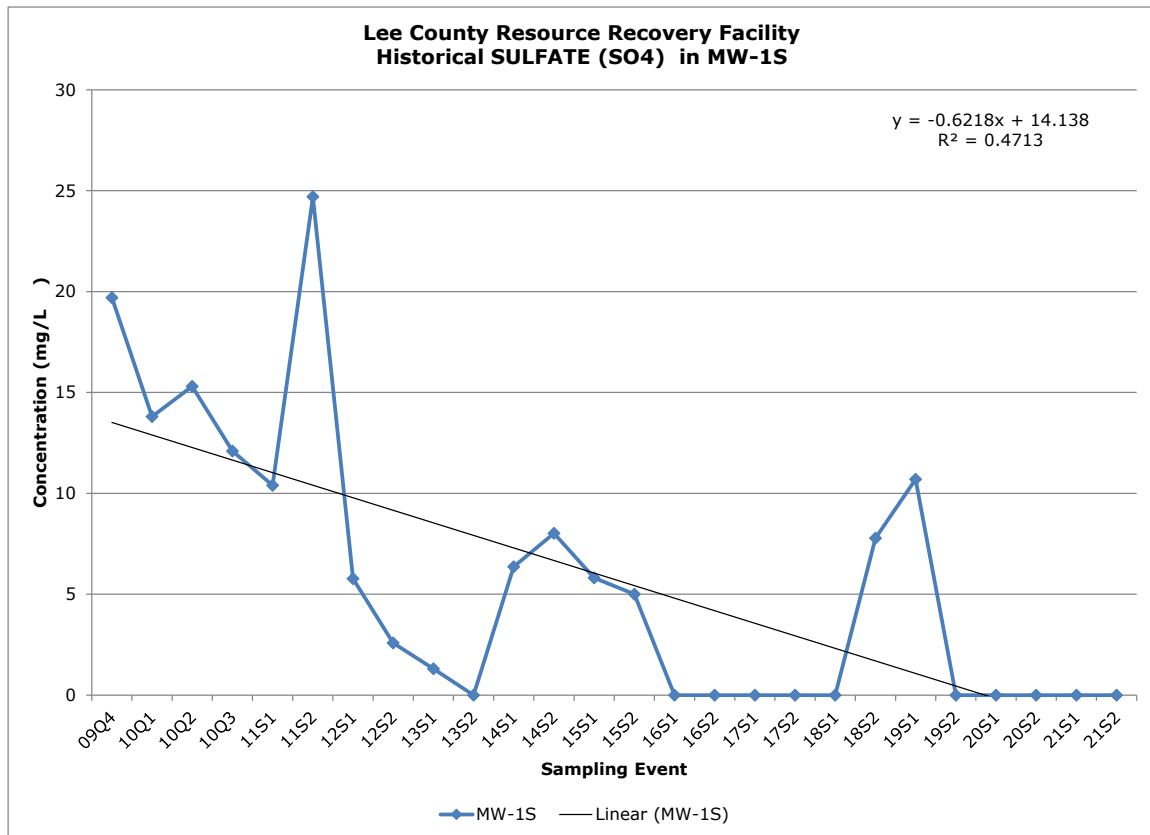
Historical Chloride Data

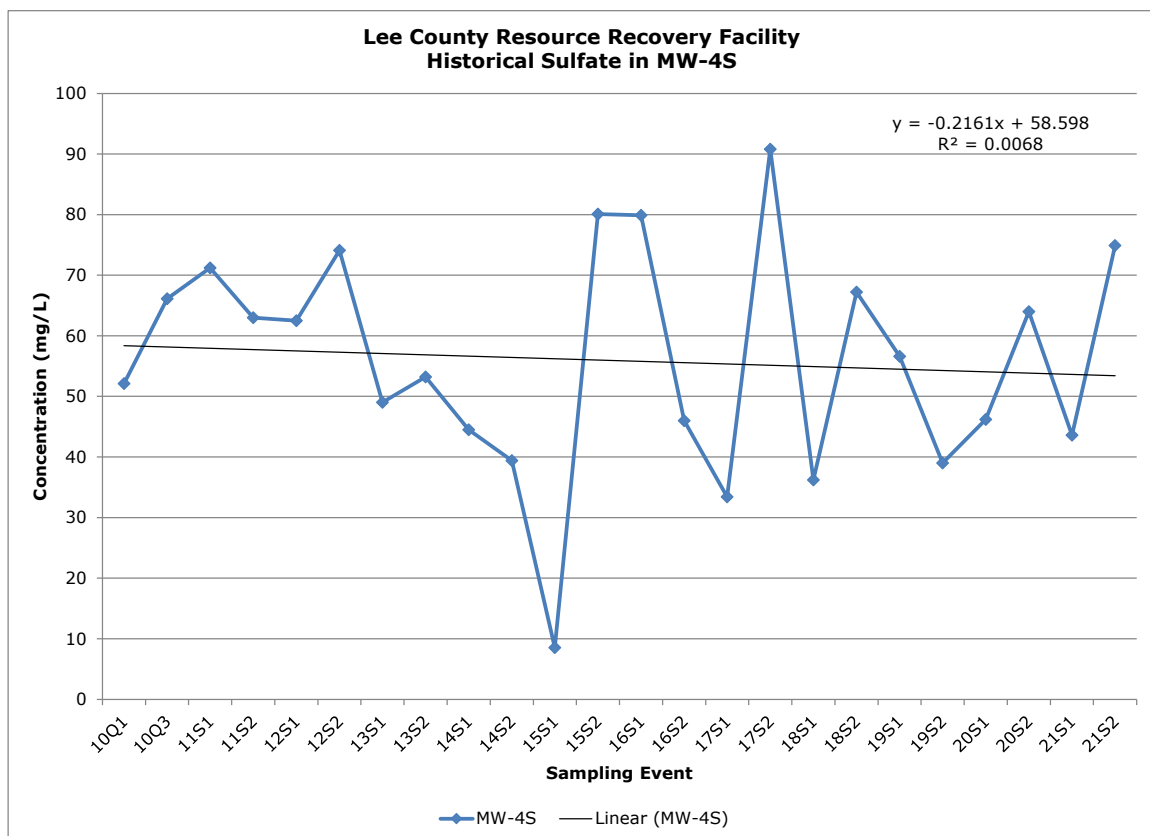
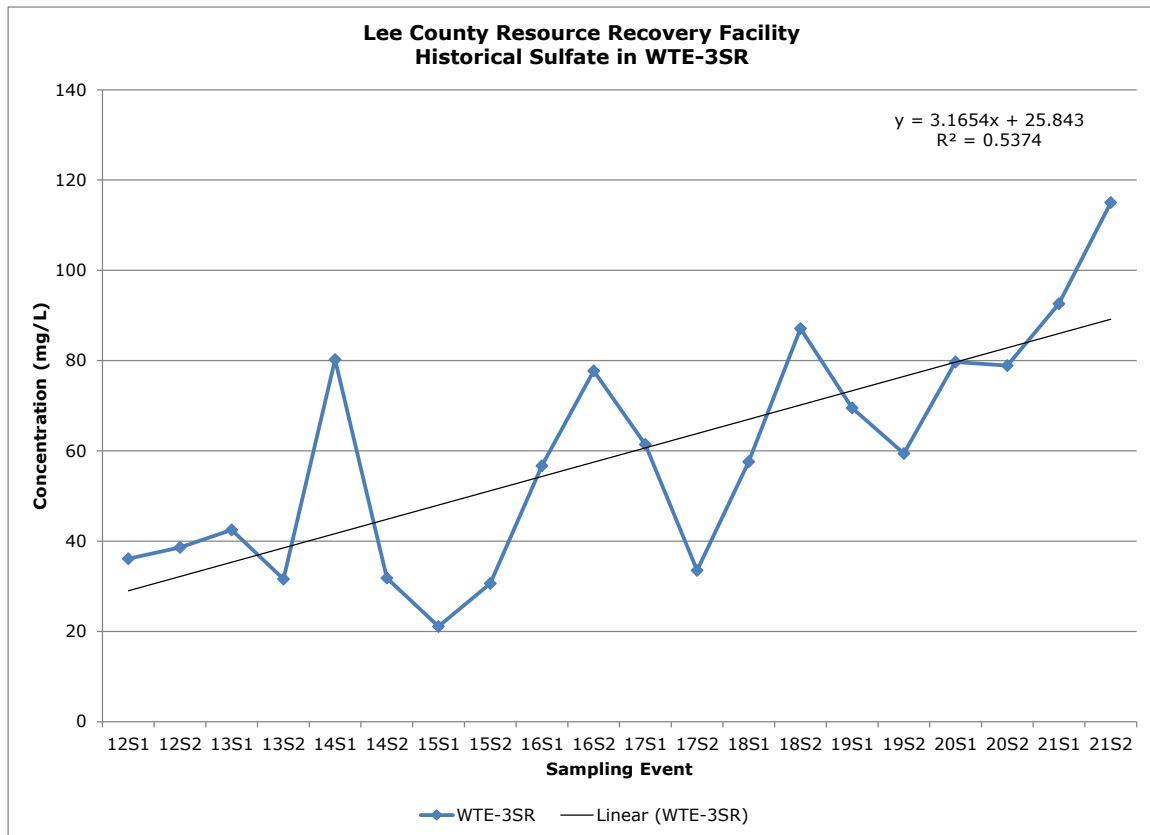


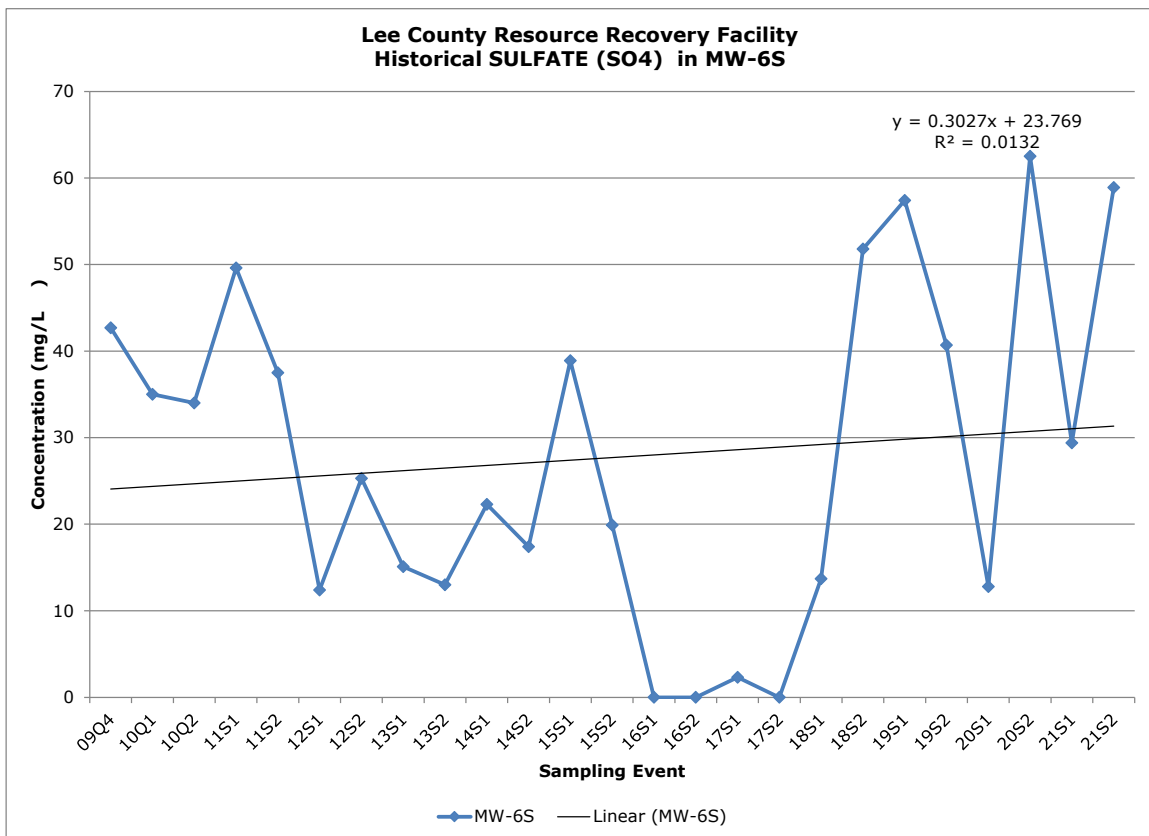
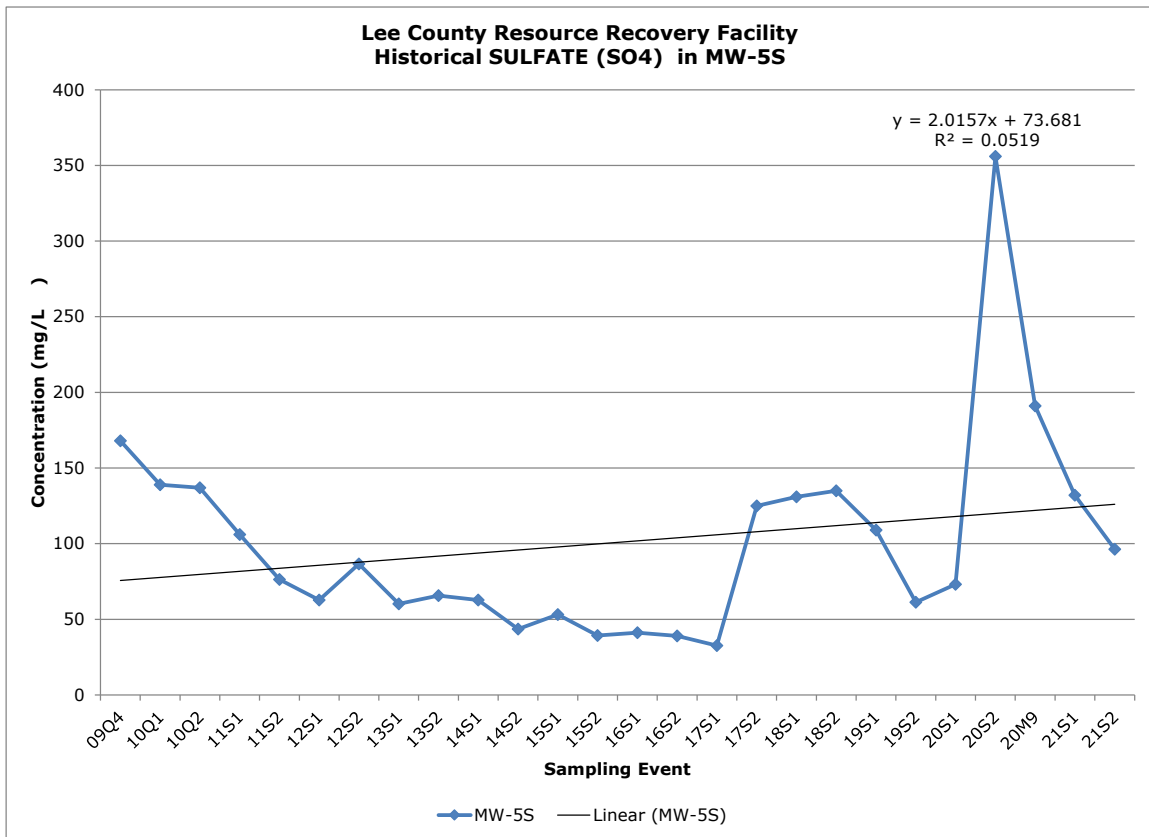




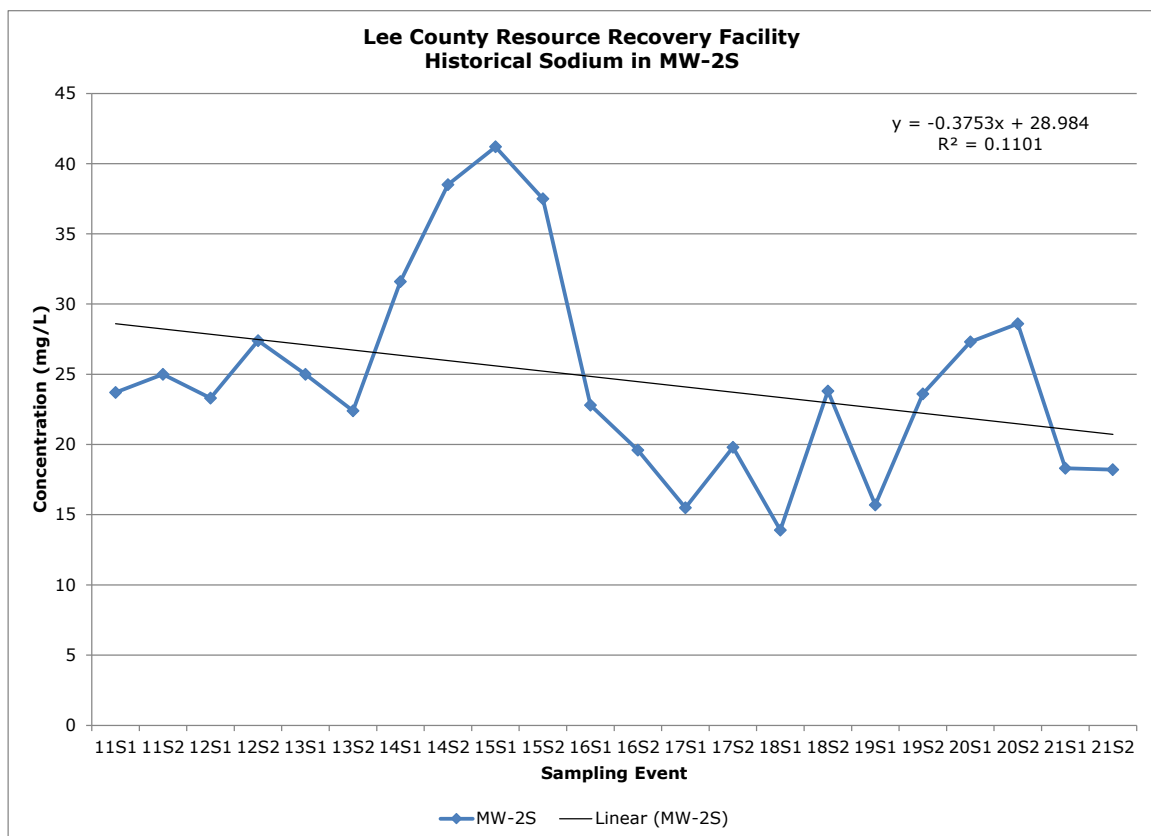
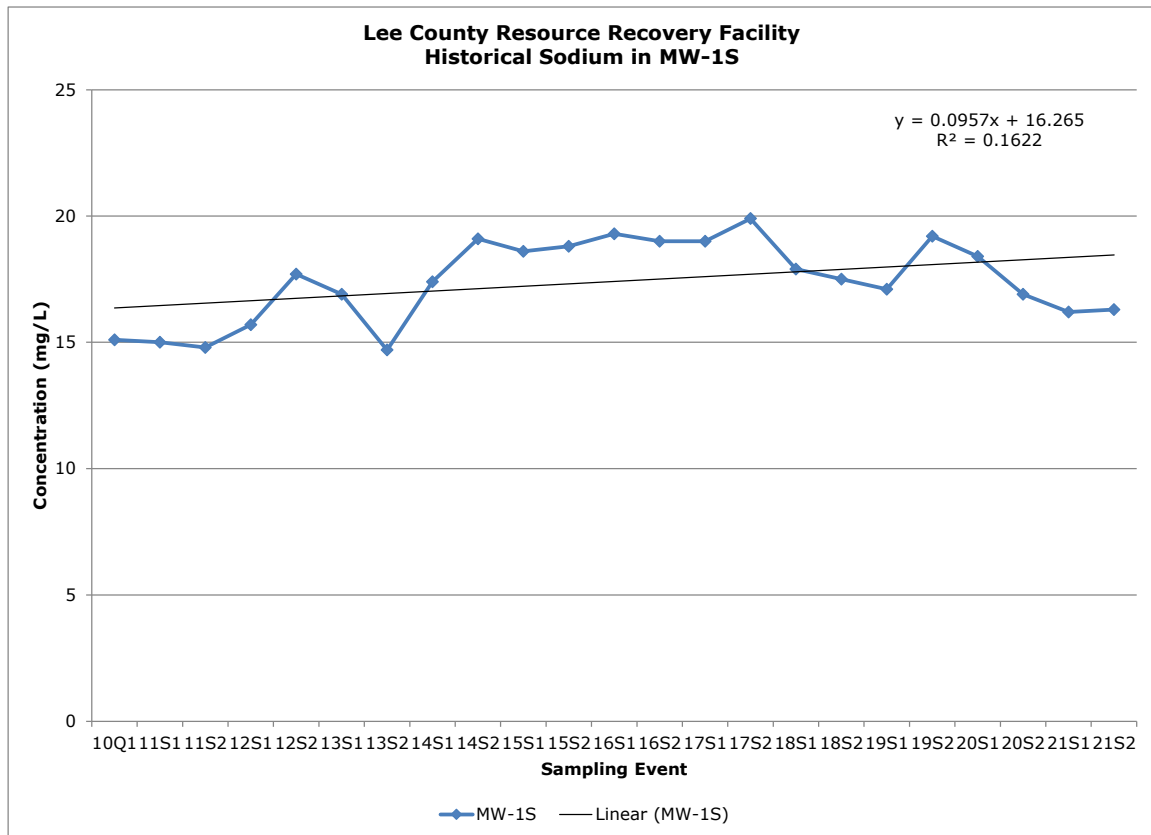
Historical Sulfate Data

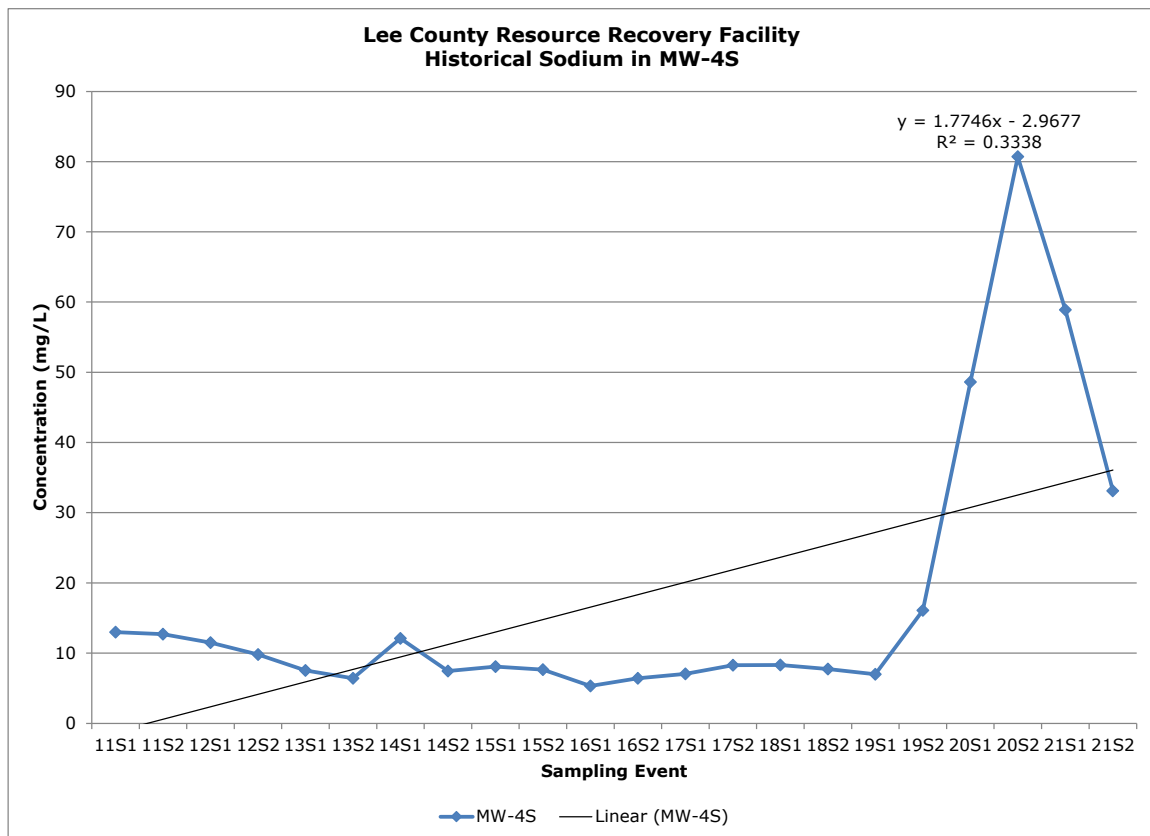
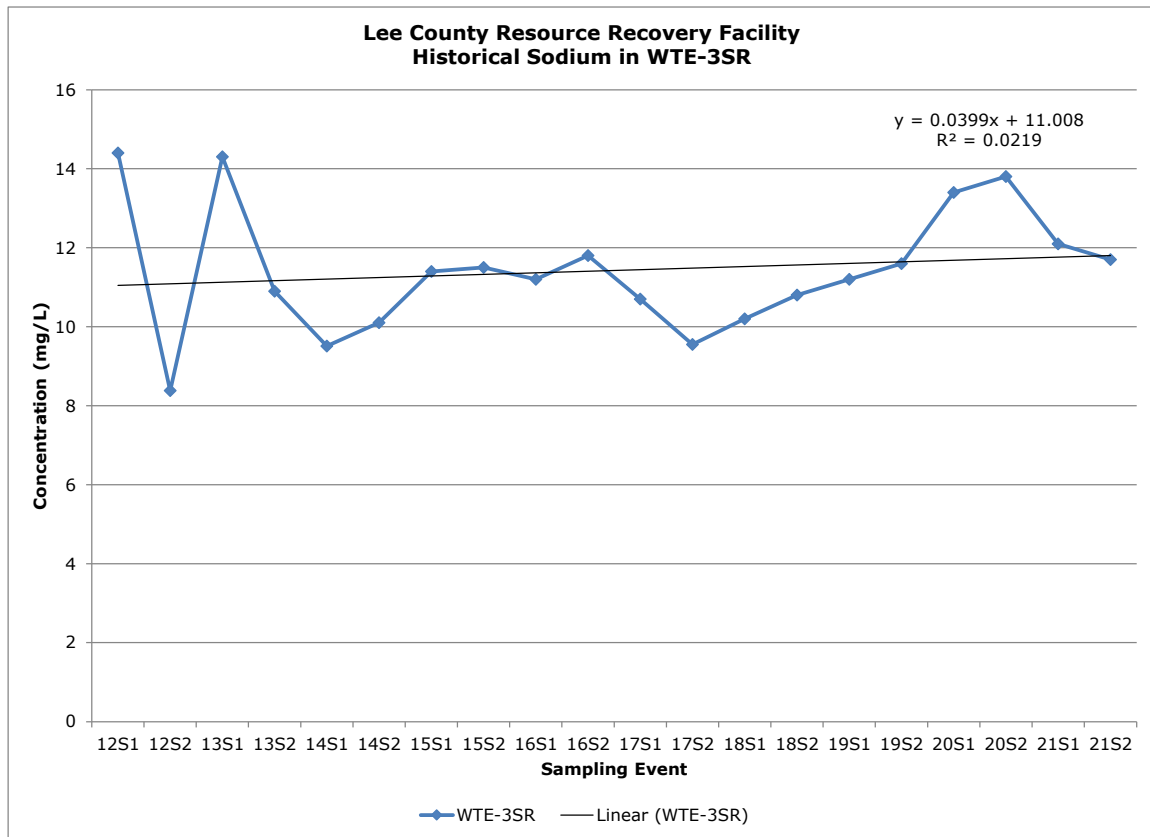


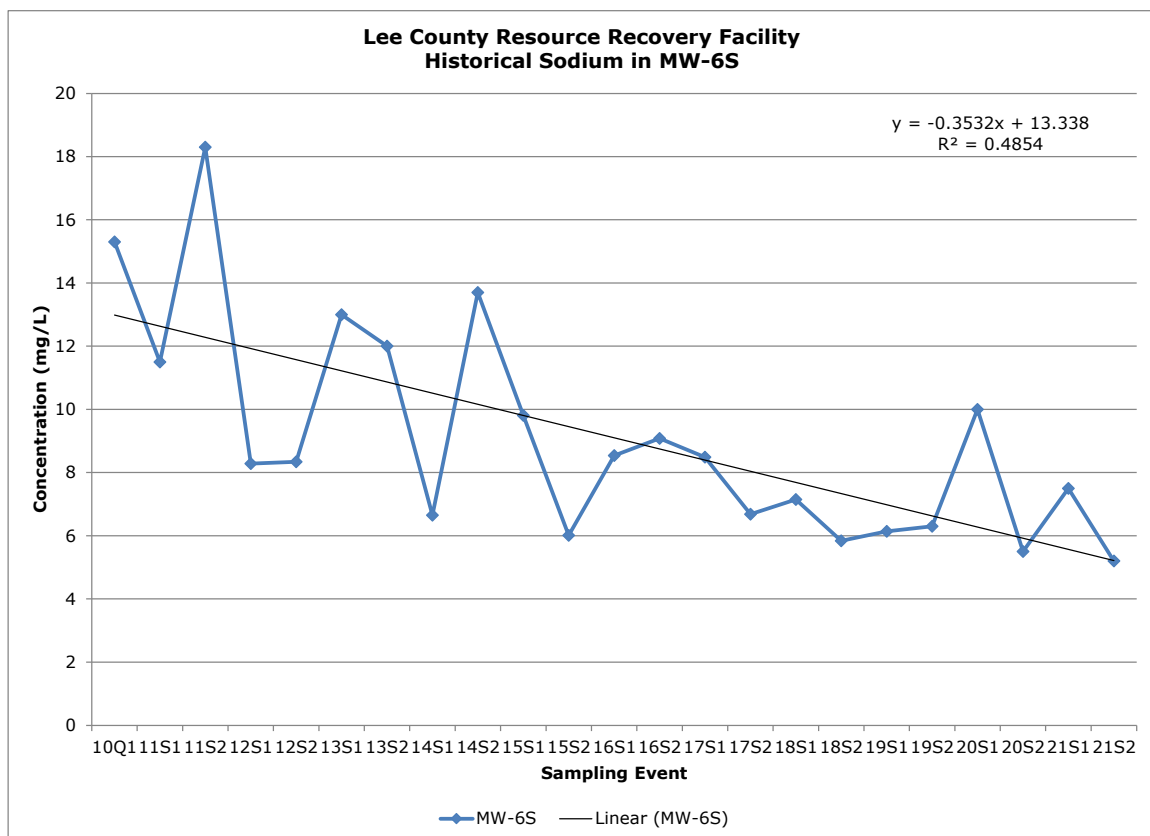
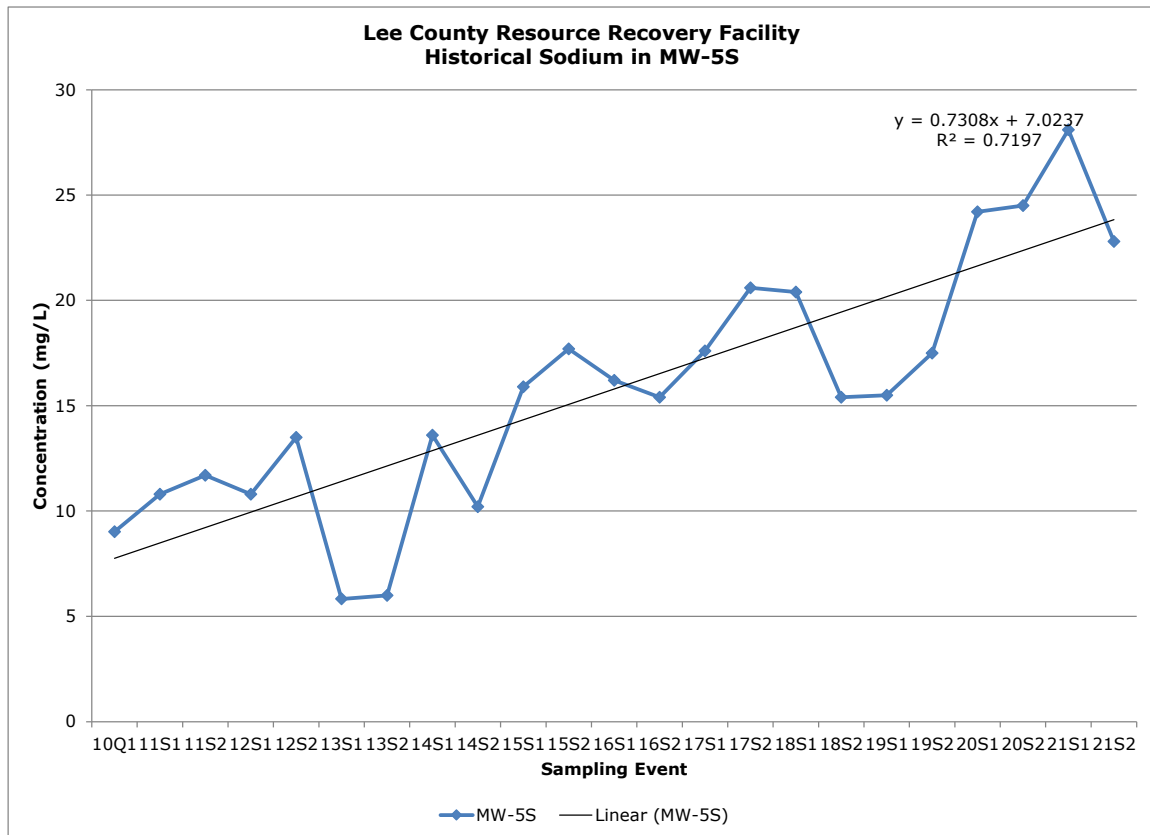




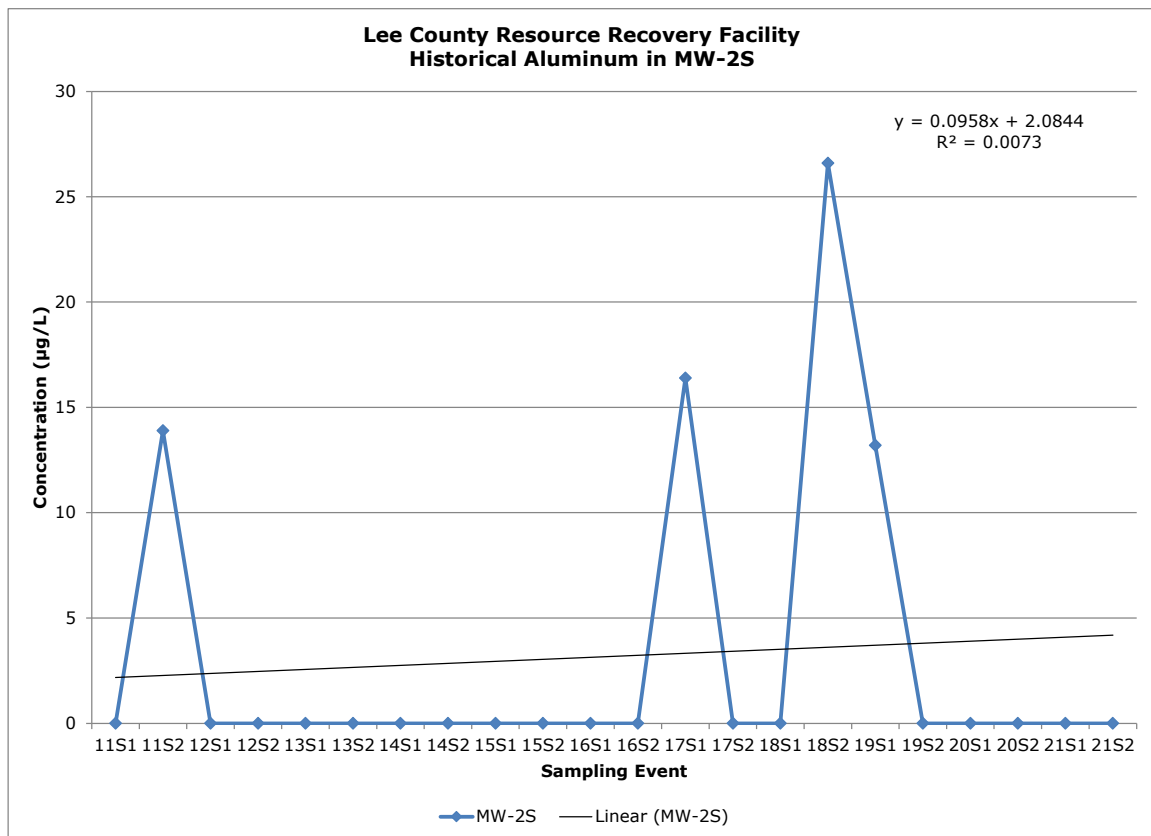
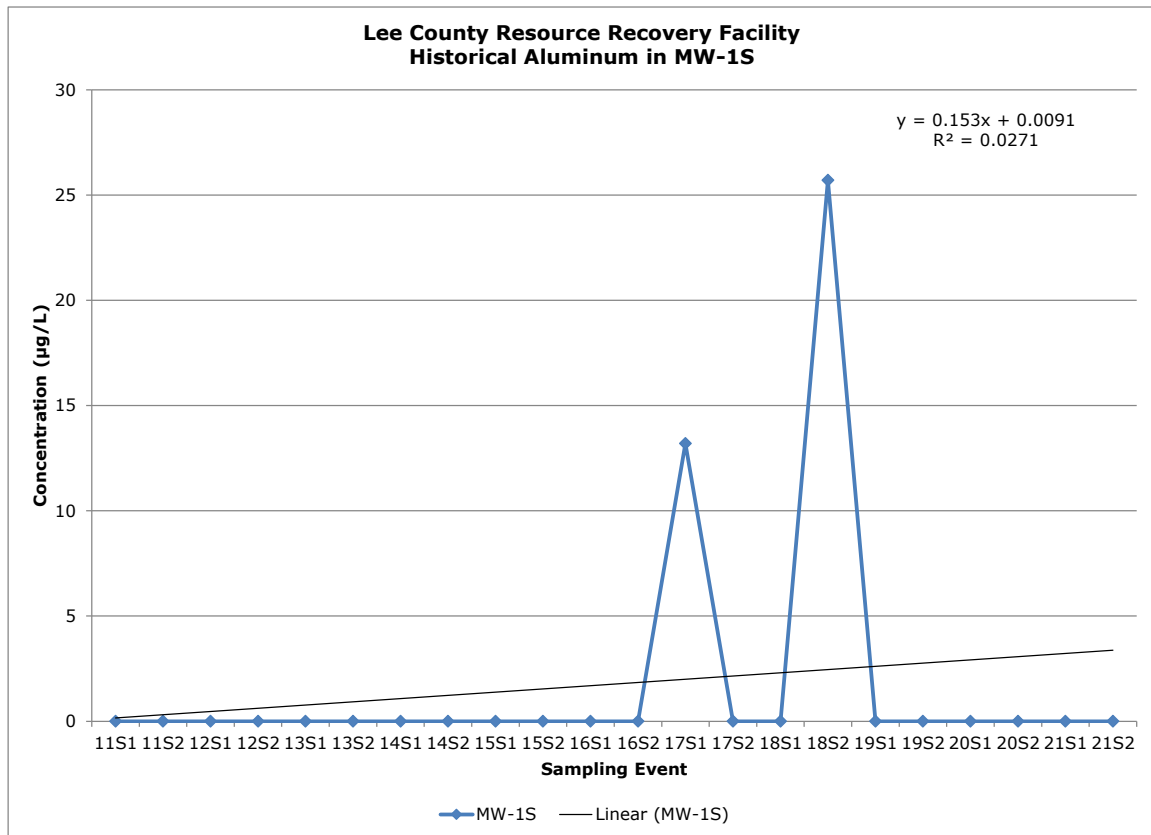
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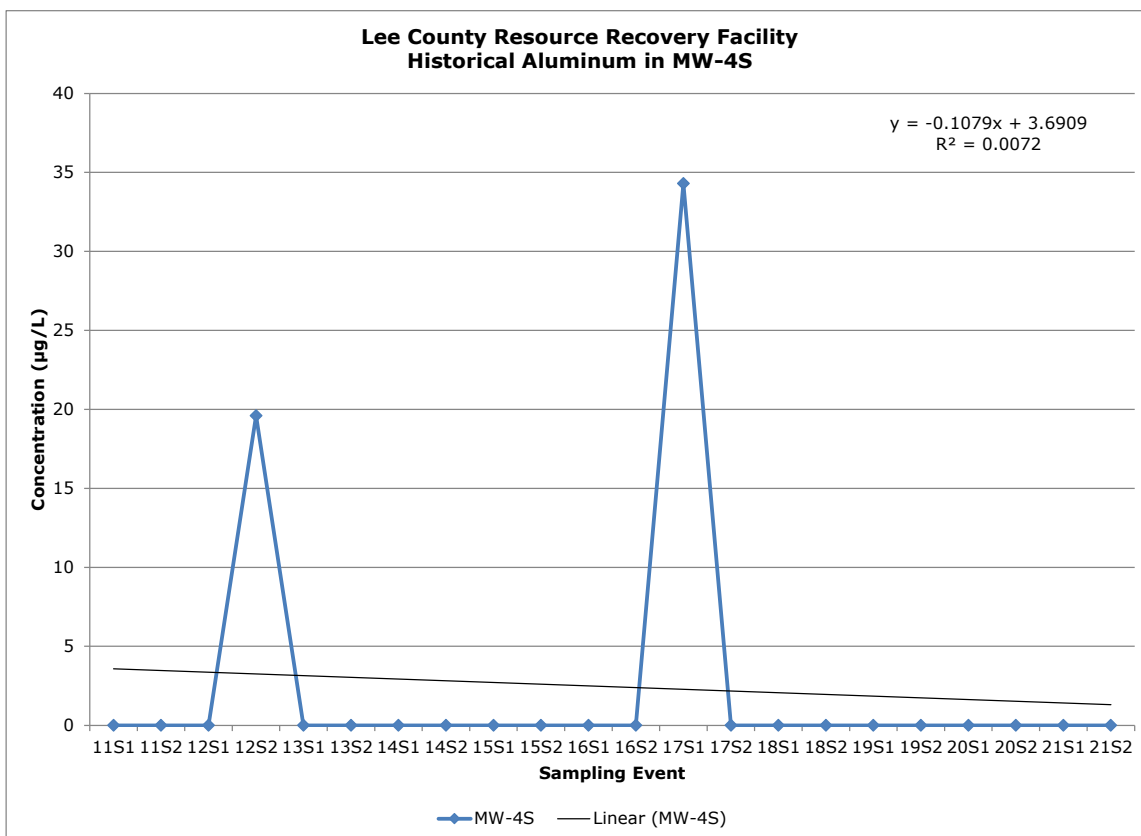
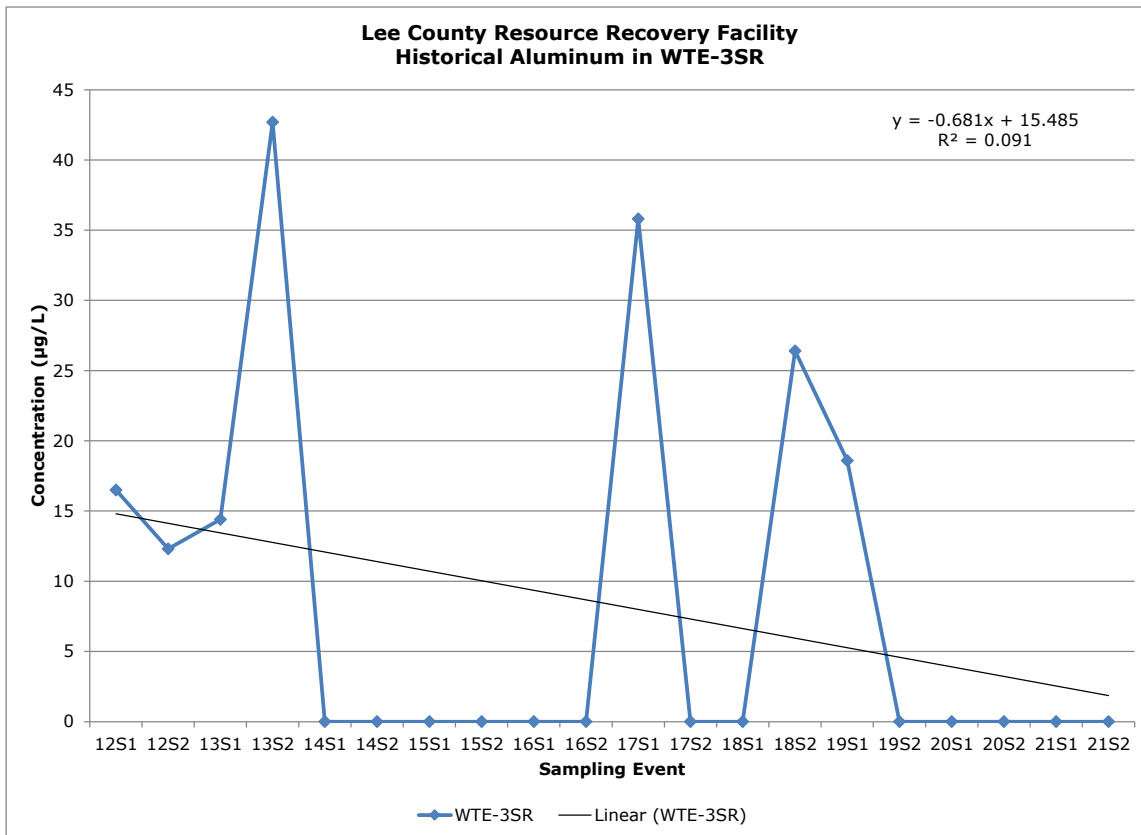


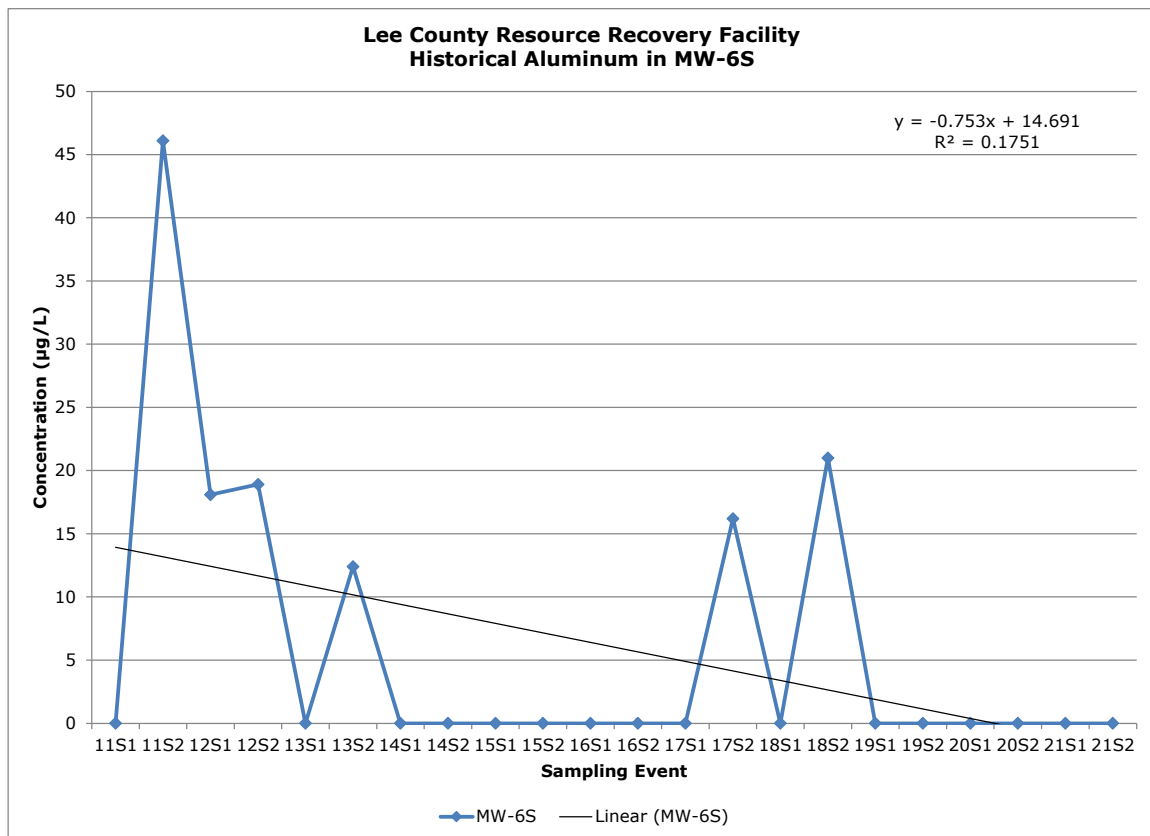
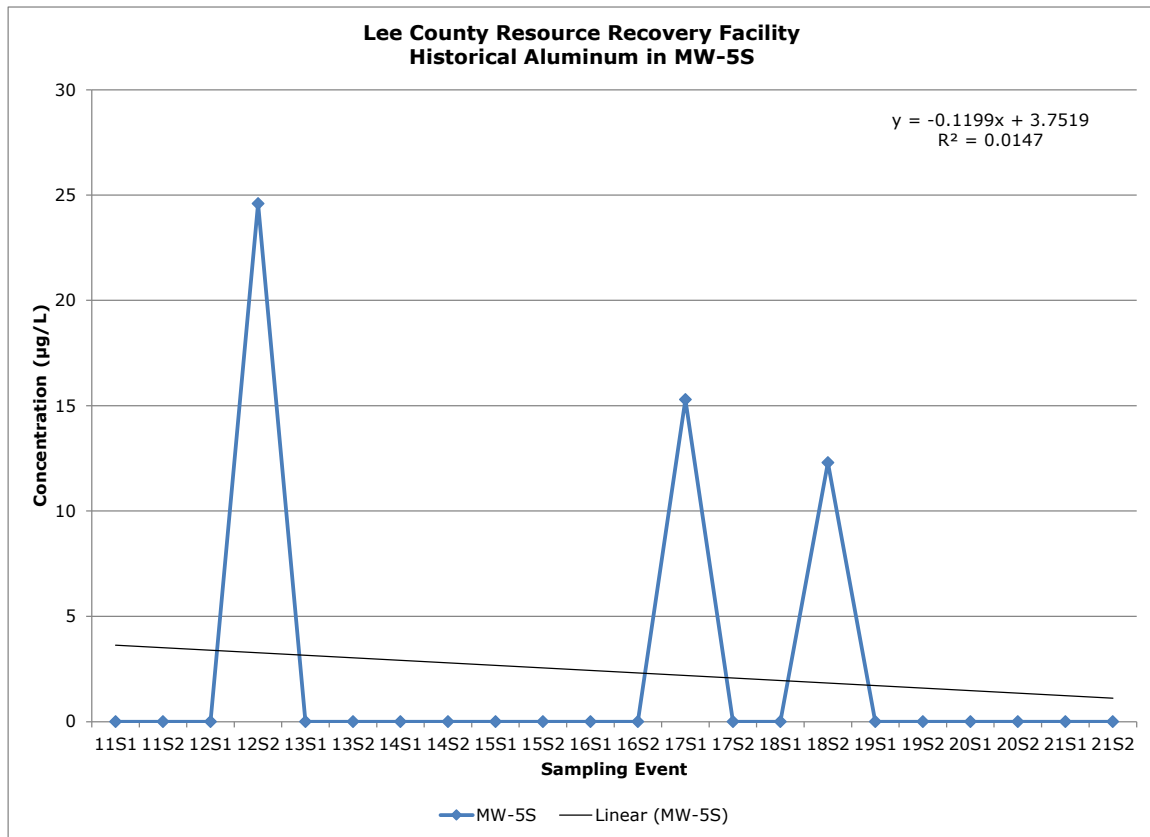




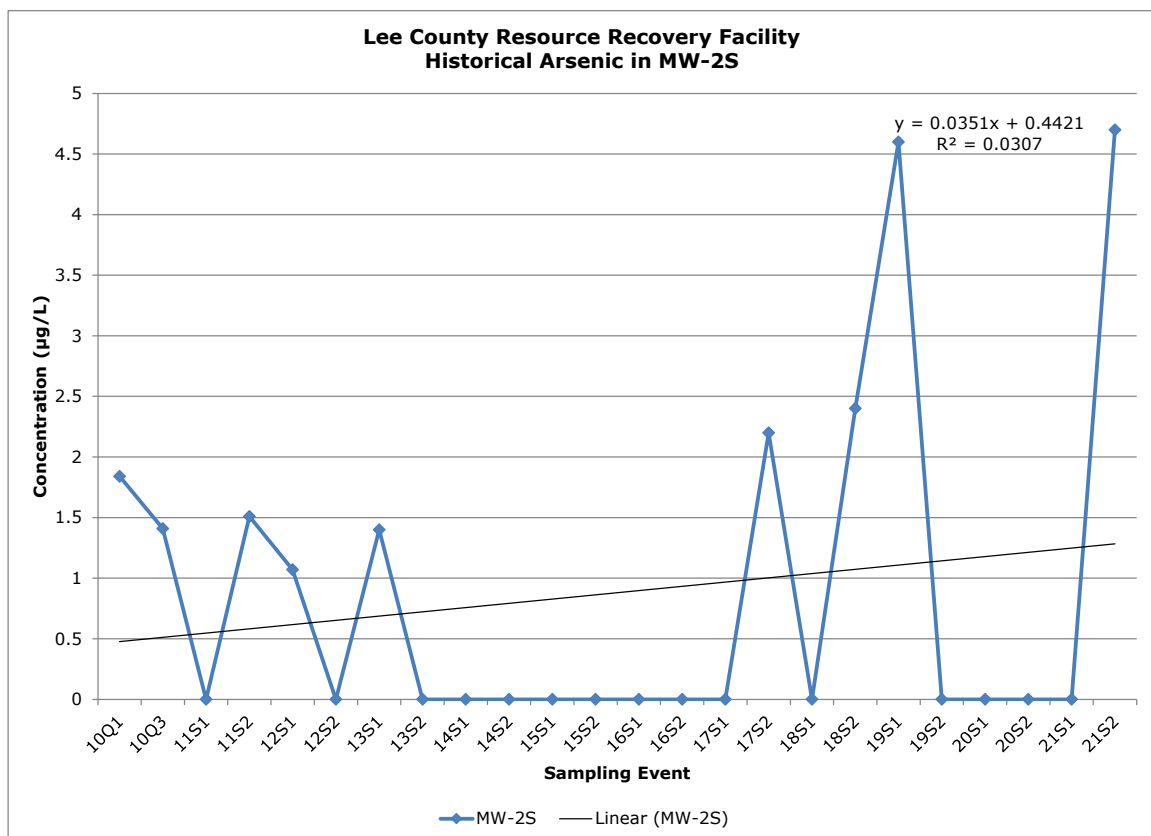
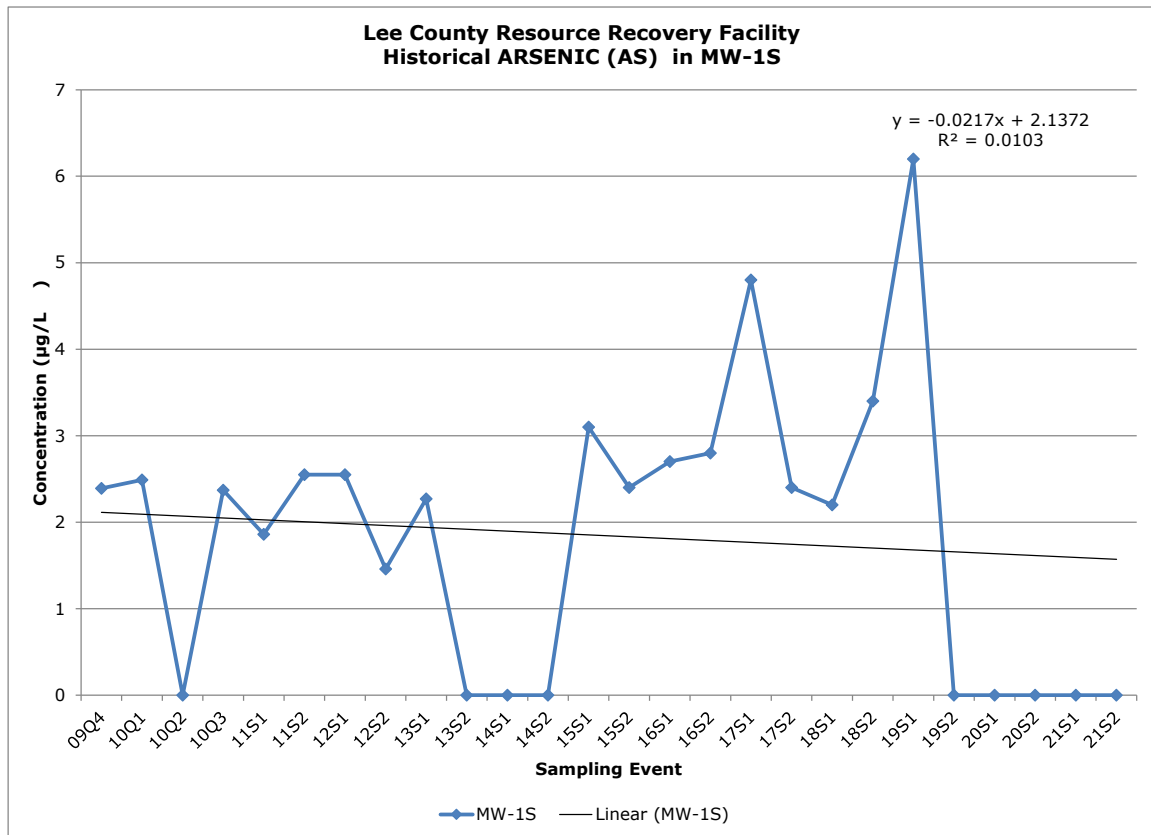
Historical Aluminum Data

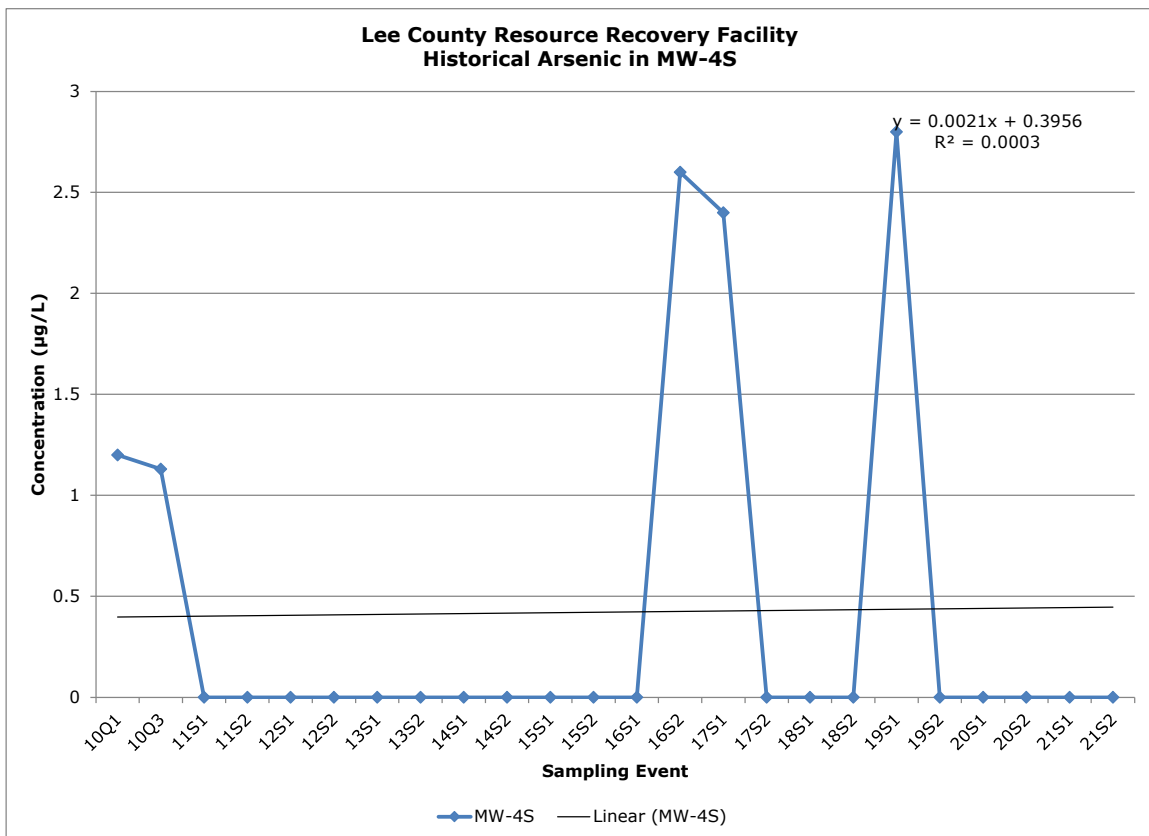
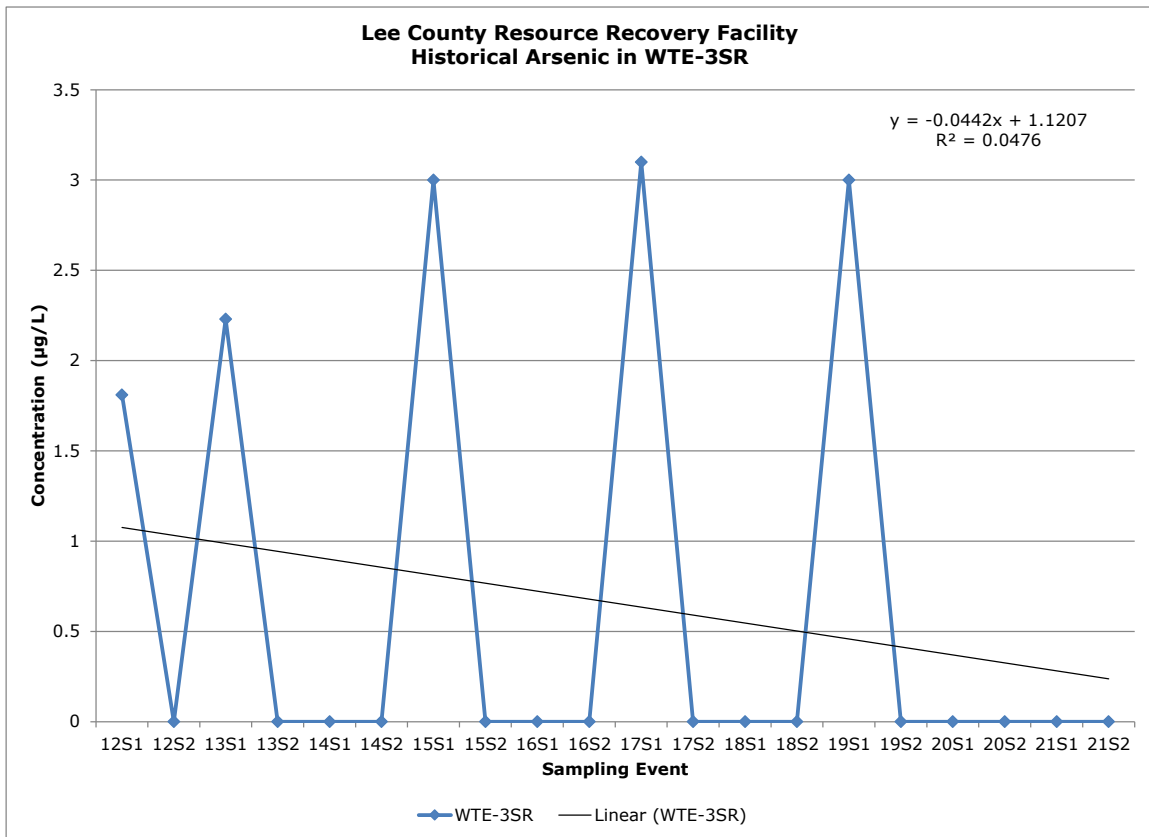


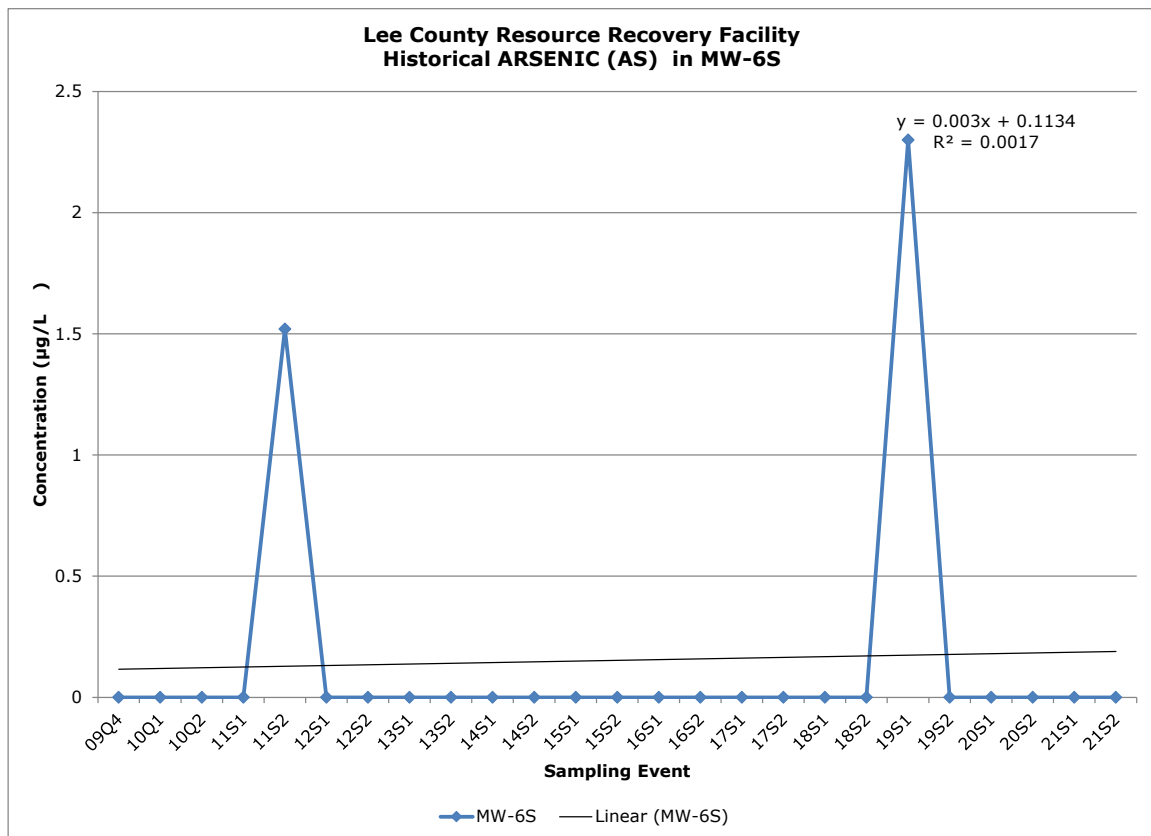
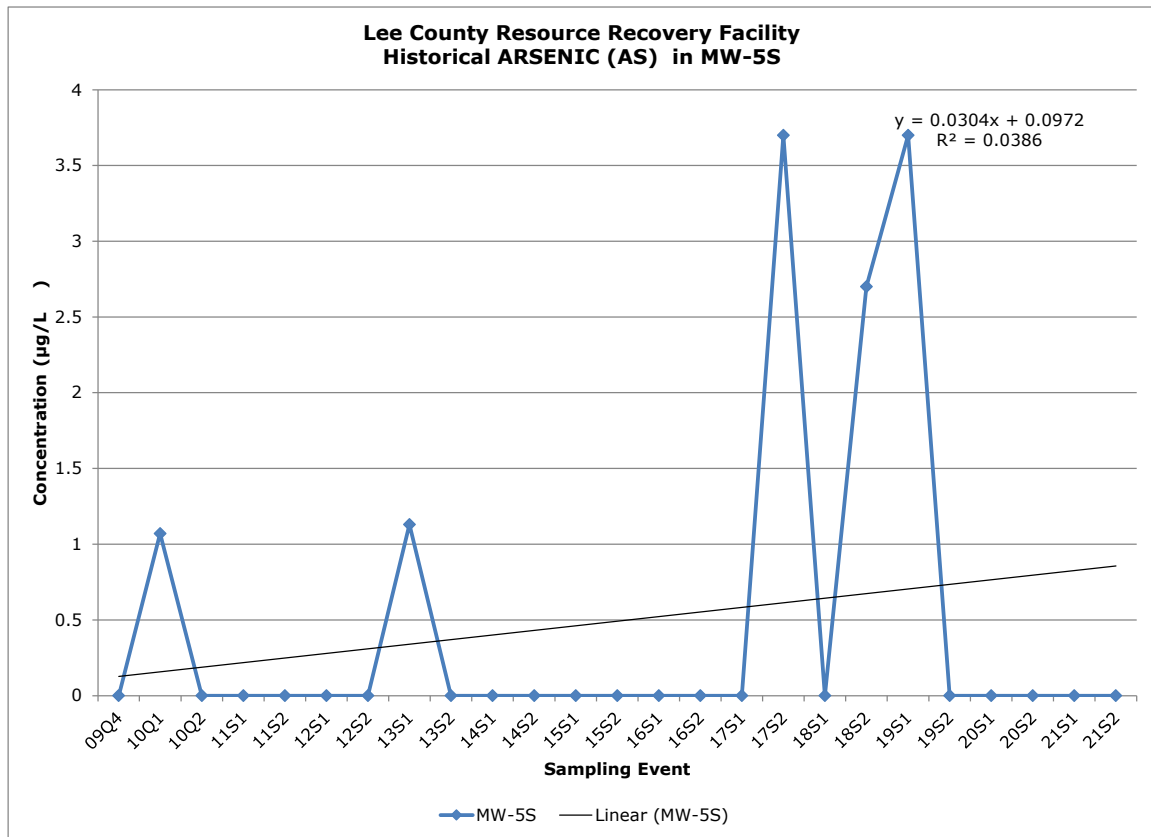




Historical Arsenic Data







Historical Iron Data

