

**LEE COUNTY RESOURCE RECOVERY FACILITY
AND CONSTRUCTION & DEMOLITION DEBRIS
RECYCLING FACILITY
SECOND SEMIANNUAL 2020
WATER QUALITY MONITORING REPORT**

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

Prepared for:
LEE COUNTY SOLID WASTE DIVISION
10500 Buckingham Road
Fort Myers, Florida 33905

Prepared by:
JONES EDMUNDS & ASSOCIATES, INC.
730 NE Waldo Road
Gainesville, Florida 32641

October 2020



Troy D. Hays, PG
Florida License # 2679

October 20, 2020

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

RE: Lee County Resource Recovery Facility, PA90-30H
Construction & Demolition Debris Recycling Facility
Second Semiannual 2020 Water Quality Monitoring Report
Conditions of Certification No. PA90-30H
WACS Facility ID: 93715
Jones Edmunds Project No. 12345-016-01

Dear Ms. Kwiat:

This report presents data from the Second Semiannual 2020 water-quality sampling event at the Lee County Resource Recovery Facility (RRF) and the Construction & Demolition Debris Recycling Facility (CDDRF). Groundwater monitoring is conducted in accordance with the Facility's Groundwater Monitoring Plan (GWMP), dated August 2010 and approved by FDEP on October 19, 2010.

The RRF's shallow-surficial groundwater monitoring network includes background well MW-1S and detection wells MW-2S, WTE-3SR, MW-4S, MW-5S, and MW-6S. Please note that the facility GWMP references all of the MW well designations as WTE (example: MW-1S = WTE-1S). However, the MW designation is used in the WACS FDEP Database Valid Values Table and in the WACS database. We therefore have used the MW designation for wells 1S, 2S, 4S, 5S, and 6S throughout this report. The CDDRF's groundwater monitoring network shares three wells from the RRF's groundwater monitoring network. MW-2S is designated as the background well for the CDDRF while WTE-3SR and MW-4S are the CDDRF's designated detection wells. Groundwater samples were collected from all six shallow-surficial wells on August 3 and 4, 2020 by Jones Edmunds, Inc. and analyzed by Pace Analytical Laboratories for the parameters listed in Rule 62-701.730(7)(c), F.A.C. Final data reports were received from the laboratory on September 4, 2020 with a 60-day reporting deadline of November 3, 2020.

Groundwater elevations used in preparing contour maps for this event were recorded on August 3, 2020. Although not monitored for water quality parameters under the RRF's approved GWMP, six deep-surficial wells (installed to monitor the sandstone aquifer at the RRF) are currently inspected, maintained, and monitored for groundwater elevations on the same schedule as the shallow-surficial wells.

Groundwater Elevation Data and Groundwater Contour Maps for both the shallow-surficial and deep-surficial aquifers are included in Attachment 1 along with the Well Inspection 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 Sulfate in MW-5S, Total Dissolved Solids (TDS) in wells MW-2S, MW-4S, and MW-5S and Iron in all six wells. Conductivity, TDS, Sulfate, and Iron were elevated in MW-5S compared to the values reported during the First Semiannual 2020 sampling event; Sulfate was reported at a concentration of 356 mg/L, above the SDWS of 250 mg/L. A resample for Sulfate in MW-5S was conducted on September 8, 2020 and results will be reported as separate correspondence. Sodium and Chloride remain elevated but below groundwater standards in MW-4S. 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 September 21, 2020 and processed by Jones Edmunds. The processed ADaPT files are provided as a separate .zip file with this report as required by Rule 62-701.730(8)(a), FAC and the Facility's GWMP.

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

- Although still below the GCTL of 2.8 mg/L, Ammonia-Nitrogen is gradually increasing in MW-1S, WTE-3SR, MW-5S, and MW-6S.
- Conductivity remains slightly elevated above historical values in all wells after an increase was first reported during the Second Semiannual 2017 sampling event. Conductivity appears to be gradually increasing in all wells.
- TDS in MW-6S gradually increased in 2018-2019 then decreased during both 2020 sampling events. TDS abruptly increased during this sampling event in MW-5S following a gradually decreasing trend in 2018-2019. TDS is above the SDWS of 500 mg/L this event in MW-2S, MW-4S, and MW-5S. The reported concentrations are

consistent with historical results in MW-2S and MW-4S. TDS is higher than historical values in MW-5S.

- Chloride concentrations remain well below the SDWS of 250 mg/L in all wells however the following trends were noted in this event: Chloride in MW-1S appears to be stabilizing at low-level concentrations around 25 mg/L following a peak of 38.9 mg/L in 2016. Chloride remains elevated in MW-4S at 129 mg/L after spiking to 119 mg/L from 27.4 mg/L during the last event. Chloride increased to a historical high of 34.7 mg/L in WTE-3SR from 29.5 mg/L last event. Chloride in MW-5S decreased to within historical concentration ranges after spiking during the last sampling event. Chloride is gradually decreasing in MW-6S.
- Sulfate continues to decrease in MW-2S. Sulfate in WTE-3SR appears to be gradually increasing. Sulfate abruptly increased to 356 mg/L in MW-5S, above the SDWS of 250 mg/L. Sulfate in MW-5S has historical ranged from 32.7 to 168 mg/L. As indicated above, MW-5S was resampled for Sulfate and the results will be reported in separate correspondence.
- Sodium has been gradually increasing in WTE-3SR and MW-5S. Sodium is generally decreasing in MW-6S. Sodium continues to increase in MW-4S from 48.6 mg/L during the last event to 80.7 mg/L during this sampling event. Sodium concentrations are below the PDWS of 160 mg/L in all wells.
- Iron in MW-1S and MW-2S gradually increased and appears to be stabilizing at around 4,000 ug/L. Iron in MW-5S abruptly increased during this sampling event following a decreasing trend since concentrations spiked during the Second Semiannual 2015 sampling event. Iron in MW-5S increased from 1,650 ug/L during the last sampling event to 4,120 ug/L during his sampling event.

Conclusions and Recommendations

Except for an increase in concentrations of several parameters in MW-4S (Sodium and Chloride) and MW-5S (TDS, Sulfate, and Iron), analytical results for the Second Semiannual 2020 sampling event are generally consistent with historical results and water quality in geographical region.

Although increasing, Sodium and Chloride concentrations reported in MW-4S are below their respective groundwater standards. This well is located down-gradient of the Horticultural Pad and Tire Pad. We will closely monitor MW-4S for changes in Sodium and Chloride concentrations during future sampling events and will discuss possible sources of these parameters with the County.

A resample for Sulfate in MW-5S has been conducted and results will be discussed in separate correspondence. MW-5S is located just to the west of the Horticultural Pad and north of the Transfer Station and associated vehicle/truck parking area. We will closely monitor MW-5S for changes in Sulfate concentrations during future sampling events and will discuss possible sources of Sulfate in the area of MW-5S with the County. Pertinent information gained from this discussion will be reported with the resample results.

No changes to the monitoring program are recommended at this time. Semiannual groundwater monitoring will continue as outlined in the Facility's Groundwater Monitoring Plan.

If you have any questions regarding this report, please contact me at ekennelley@jonesedmunds.com or (352) 377-5821.

Sincerely,



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

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

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



Florida Department of Environmental Protection

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

DEP Form #: 62-701.900(31), F.A.C.
Form Title: Water Quality Monitoring Certification
Effective Date: January 6, 2010
Incorporated in Rule 62-701.510(9), F.A.C.

WATER QUALITY MONITORING CERTIFICATION

PART I GENERAL INFORMATION

(1) Facility Name Lee County Resource Recovery Facility And Construction & Demolition Debris Recycling Facility

Address 10500 Buckingham Road

City Fort Myers, Florida Zip 33905 County Lee

Telephone Number (239) 533-8000

(2) WACS Facility ID 93715

(3) DEP Permit Number PA90-30H Groundwater Monitoring Plan

(4) Authorized Representative's Name Laura A. Gray, PE Title Public Utilities Engineer

Address 10500 Buckingham Road

City Fort Myers, Florida Zip 33905 County Lee

Telephone Number (239) 533-8000

Email address (if available) LGray@leegov.com

CERTIFICATION

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

October 15, 2020
(Date)

(Owner or Authorized Representative's Signature)

PART II QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Jones Edmunds, Inc

Analytical Lab NELAC / HRS Certification # E83079

Lab Name Pace Analytical Services

Address P.O. Box 468, Ormond Beach, Florida 32175-0468

Phone Number (386) 672-5668

Email address (if available) not available

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

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

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

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

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

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

ATTACHMENT 1

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

GROUNDWATER ELEVATION DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
SECOND SEMIANNUAL 2020

WELL NAME	TOP OF CASING	CONTOUR MAP		TIME OF SAMPLING	
		DEPTH TO WATER	GROUNDWATER ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION
		(NGVD,FT)	(FT)	(NGVD,FT)	(FT)
MW-1S	21.91	2.48	19.43	2.64	19.27
MW-2S	24.18	5.39	18.79	5.54	18.64
WTE-3SR	23.98	6.09	17.89	6.22	17.76
MW-4S	22.48	6.07	16.41	6.07	16.41
MW-5S	23.81	4.92	18.89	4.92	18.89
MW-6S	23.66	7.68	15.98	7.68	15.98
MW-1D	22.96	12.57	10.39	NS	NS
MW-2D	23.52	6.07	17.45	NS	NS
WTE-3DR	23.91	7.15	16.76	NS	NS
MW-4D	23.81	8.46	15.35	NS	NS
MW-5D	24.50	7.12	17.38	NS	NS
MW-6D	22.91	8.13	14.78	NS	NS

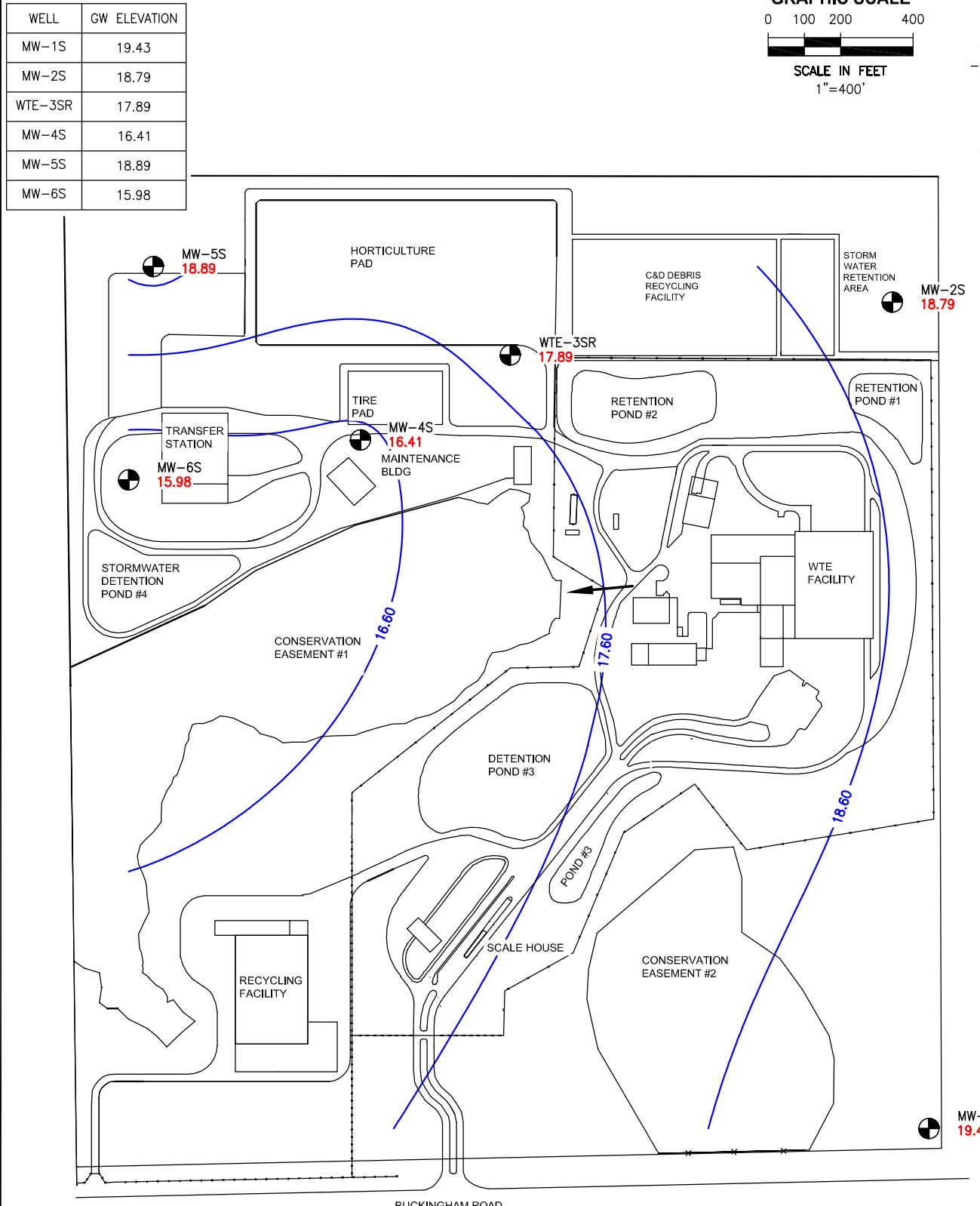
NGVD - National Geodetic Vertical Datum

NAVD - North American Vertical Datum

NS - Not Sampled

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

NA - Not Available



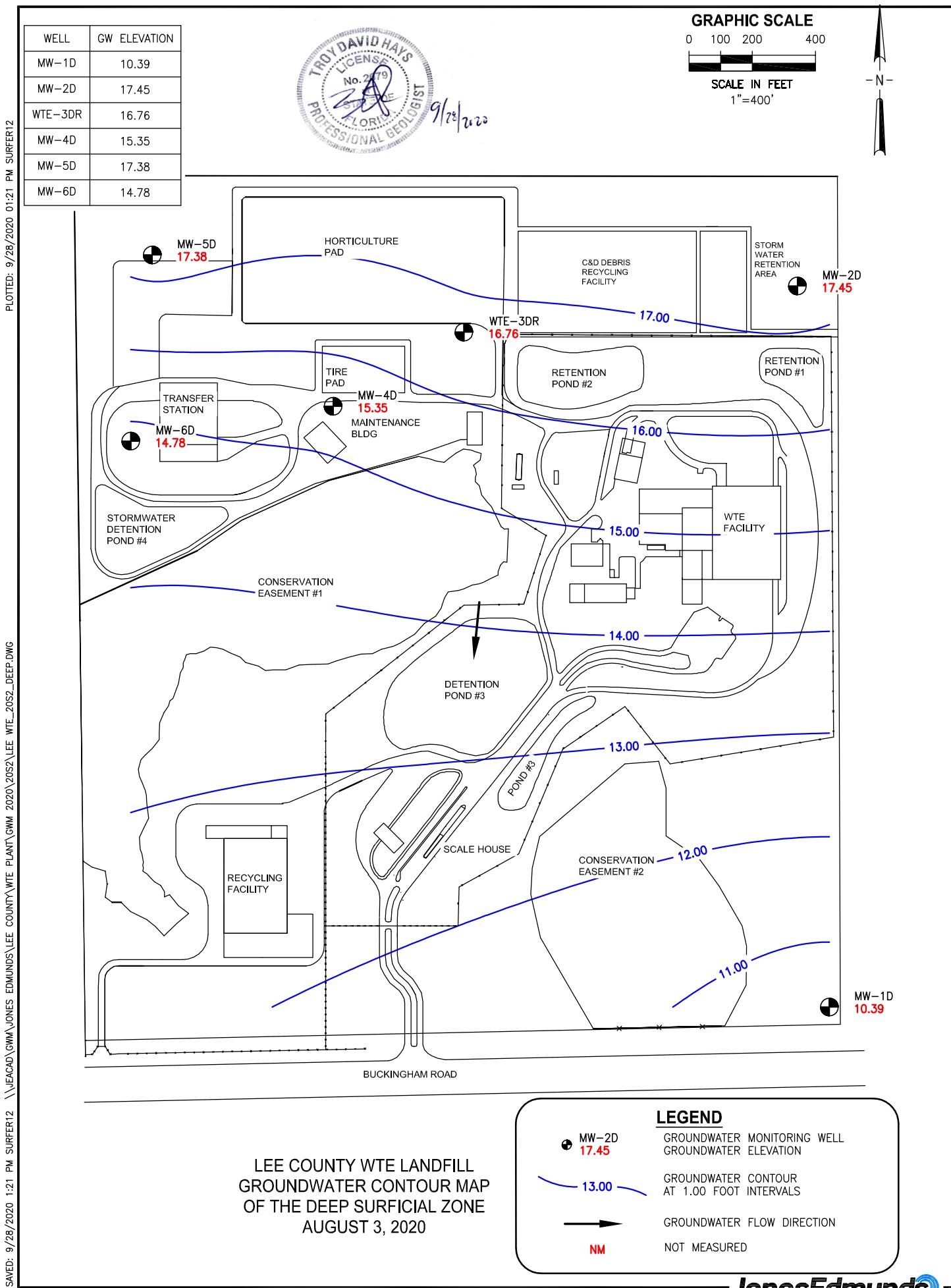
LEE COUNTY WTE LANDFILL
GROUNDWATER CONTOUR MAP
OF THE SHALLOW SURFICIAL ZONE
AUGUST 3, 2020

LEGEND

MW-1S
19.43

17.60

- GROUNDWATER MONITORING WELL GROUNDWATER ELEVATION
- GROUNDWATER CONTOUR AT 1.00 FOOT INTERVALS
- GROUNDWATER FLOW DIRECTION



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

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	8/3/2020	11:42	2.48	21.91	19.43	X			X	
MW-2S	8/3/2020	11:56	5.39	24.18	18.79	X			X	
WTE-3SR	8/3/2020	12:38	6.09	23.98	17.89	X			X	
MW-4S	8/3/2020	12:44	6.07	22.48	16.41	X			X	
MW-5S	8/3/2020	12:58	4.92	23.81	18.89	X			X	
MW-6S	8/3/2020	12:51	7.68	23.66	15.98	X			X	
WATER LEVEL ONLY:										
MW-1D	8/3/2020	11:44	12.57	22.96	10.39	X			X	
MW-2D	8/3/2020	11:58	6.07	23.52	17.45	X			X	
WTE-3DR	8/3/2020	12:40	7.15	23.91	16.76	X			X	
MW-4D	8/3/2020	12:46	8.46	23.81	15.35	X			X	
MW-5D	8/3/2020	13:00	7.12	24.50	17.38	X			X	
MW-6D	8/3/2020	12:53	8.13	22.91	14.78	X			X	

* If No is marked, a comment must be entered

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

ATTACHMENT 2

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS

**ANALYSIS RESULTS COMPARED TO GROUNDWATER
STANDARDS AND/OR GUIDANCE CONCENTRATIONS
LEE COUNTY RESOURCE RECOVERY FACILITY
SECOND SEMIANNUAL 2020**

PARAMETER	SULFATE	TOTAL DISSOLVED SOLIDS	IRON
STANDARD	250 mg/L**	500 mg/L**	300 µg/L**
BACKGROUND			
MW-1S	8/4/2020	-	-
DETECTION			
MW-2S	8/4/2020	-	622
WTE-3SR	8/4/2020	-	-
MW-4S	8/3/2020	-	589
MW-5S	8/3/2020	356	864
MW-6S	8/3/2020	-	-
			2590

LEGEND

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

Note:

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

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

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

ATTACHMENT 3

**GROUNDWATER PARAMETERS
AT OR ABOVE THE
LABORATORY DETECTION LIMIT**

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT

LEE COUNTY RESOURCE RECOVERY FACILITY

SECOND SEMIANNUAL 2020

PARAMETER	CONDUC-TIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	SULFATE	TOTAL DISSOLVED SOLIDS	CADMIUM	IRON	SODIUM	
STANDARD UNITS	(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	250 mg/L** mg/L	500 mg/L** mg/L	5 µg/L* µg/L	300 µg/L** µg/L	160 mg/L* mg/L	
BACKGROUND															
MW-1S	08/04/2020	693	2.64	0.56	19.27	6.71	25.1	0.27	0.76	26.3	< 2.5	382	< 0.33	4170	16.9
DETECTION															
MW-2S	08/04/2020	950	5.54	0.41	18.64	6.73	24.8	0.40	0.59	38.4	103	622	< 0.33	4160	28.6
WTE-3SR	08/04/2020	807	6.22	0.48	17.76	6.82	28.8	0.37	1.1	34.7	78.9	483	< 0.33	3920	13.8
MW-4S	08/03/2020	1021	6.07	0.48	16.41	6.89	30.0	0.40	0.63	129	64.0	589	0.38J	1900	80.7
MW-5S	08/03/2020	1208	4.92	0.37	18.89	6.76	27.8	0.33	1.1	18.3	356	864	0.36J	4120	24.5
MW-6S	08/03/2020	676	7.68	0.40	15.98	6.87	27.8	0.32	1.0	9.0	62.5	397	< 0.33	2590	5.5
QAQC															
EQUBLK	08/04/2020	-	-	-	-	-	-	< 0.035	< 2.5	< 2.5	< 5.0	< 0.33	< 25.0	< 0.54	
TRIP1	08/03/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	
TRIP2	08/04/2020	-	-	-	-	-	-	-	-	-	-	-	-	-	

LEGEND

* =Primary Drinking Water Standard

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

** =Secondary Drinking Water Standard

J = Estimated value

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

V = Analyte found in associated method blank

(1) =No Standard

Q = Estimated value; analyte analyzed after acceptable holding time

- =Not Analyzed

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

PARAMETER	ETHYL-BENZENE
STANDARD UNITS	30 µg/L** µg/L

BACKGROUND

MW-1S 08/04/2020 < 0.30

DETECTION

MW-2S 08/04/2020 0.34 I

WTE-3SR 08/04/2020 < 0.30

MW-4S 08/03/2020 < 0.30

MW-5S 08/03/2020 < 0.30

MW-6S 08/03/2020 < 0.30

QAQC

EQUBLK 08/04/2020 < 0.30

TRIP1 08/03/2020 < 0.30

TRIP2 08/04/2020 < 0.30

LEGEND

* =Primary Drinking Water Standard

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

** =Secondary Drinking Water Standard

J = Estimated value

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

V = Analyte found in associated method blank

(1) =No Standard

Q = Estimated value; analyte analyzed after acceptable holding time

- =Not Analyzed

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): 19.27
Sampling Date/Time: 8/4/2020 11:53:00 AM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

Well Type:	<input checked="" type="checkbox"/> 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	8/4/2020 11:53:00 AM	2.64	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	8/4/2020 11:53:00 AM	19.27	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/4/2020 11:53:00 AM	693	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/4/2020 11:53:00 AM	6.71	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/4/2020 11:53:00 AM	25.1	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/4/2020 11:53:00 AM	0.27	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/15/2020 2:10:00 PM	26.3	mg/L	2.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/15/2020 2:10:00 PM	< 2.5	mg/L	2.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/18/2020 2:08:00 PM	0.76	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/5/2020 5:12:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/4/2020 11:53:00 AM	0.56	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/6/2020 8:03:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/6/2020 6:58:00 PM	< 7.1	ug/L	0.50 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/6/2020 8:03:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/6/2020 8:03:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/6/2020 8:03:00 PM	4170	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	8/6/2020 8:03:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/6/2020 8:03:00 PM	16.9	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/10/2020 1:43:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.38	ug/L	0.38 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #: 23402

Well Name: MW-1S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 19.27
Sampling Date/Time: 8/4/2020 11:53:00 AM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLEMES	PP	No	EPA 8260	8/14/2020 4:15:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/7/2020 2:48:00 PM	382	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/4/2020 11:53:00 AM	-63.2	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): 18.64
Sampling Date/Time: 8/4/2020 10:52:00 AM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

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

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	8/4/2020 10:52:00 AM	5.54	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	8/4/2020 10:52:00 AM	18.64	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/4/2020 10:52:00 AM	950	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/4/2020 10:52:00 AM	6.73	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/4/2020 10:52:00 AM	24.8	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/4/2020 10:52:00 AM	0.40	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/15/2020 1:48:00 PM	38.4	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/15/2020 1:48:00 PM	103	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/18/2020 2:07:00 PM	0.59	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/5/2020 5:11:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/4/2020 10:52:00 AM	0.41	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/6/2020 8:00:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/6/2020 6:55:00 PM	< 7.1	ug/L	0.50 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/6/2020 8:00:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/6/2020 8:00:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/6/2020 8:00:00 PM	4160	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	8/6/2020 8:00:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/6/2020 8:00:00 PM	28.6	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/10/2020 1:41:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	0.34 I	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.38	ug/L	0.38 ug/L

* Attach Laboratory Reports

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #: 23404

Well Name: MW-2S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.64
Sampling Date/Time: 8/4/2020 10:52:00 AM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLEMES	PP	No	EPA 8260	8/17/2020 4:30:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/7/2020 2:48:00 PM	622	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/4/2020 10:52:00 AM	-60.2	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #: 27415

Well Name: WTE-3SR

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 17.76
Sampling Date/Time: 8/4/2020 9:30:00 AM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

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

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	8/4/2020 9:30:00 AM	6.22	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	8/4/2020 9:30:00 AM	17.76	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/4/2020 9:30:00 AM	807	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/4/2020 9:30:00 AM	6.82	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/4/2020 9:30:00 AM	28.8	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/4/2020 9:30:00 AM	0.37	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/16/2020 4:33:00 AM	34.7	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/16/2020 4:33:00 AM	78.9	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/18/2020 2:04:00 PM	1.1	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/5/2020 5:13:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/4/2020 9:30:00 AM	0.48	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/6/2020 7:46:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/6/2020 6:50:00 PM	< 7.1	ug/L	0.50 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/6/2020 7:46:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/6/2020 7:46:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/6/2020 7:46:00 PM	3920	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	8/6/2020 7:46:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/6/2020 7:46:00 PM	13.8	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/10/2020 10:06:00 AM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.38	ug/L	0.38 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #: 27415

Well Name: WTE-3SR

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 17.76
Sampling Date/Time: 8/4/2020 9:30:00 AM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLEMES	PP	No	EPA 8260	8/16/2020 3:49:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/7/2020 2:47:00 PM	483	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/4/2020 9:30:00 AM	-65.9	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #: 23409

Well Name: MW-4S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 16.41
Sampling Date/Time: 8/3/2020 3:02:00 PM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

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

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	8/3/2020 3:02:00 PM	6.07	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	8/3/2020 3:02:00 PM	16.41	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/3/2020 3:02:00 PM	1021	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/3/2020 3:02:00 PM	6.89	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/3/2020 3:02:00 PM	30.0	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/3/2020 3:02:00 PM	0.40	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/15/2020 4:34:00 AM	129	mg/L	5.0 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/15/2020 4:34:00 AM	64.0	mg/L	5.0 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/18/2020 11:16:00 AM	0.63	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/4/2020 3:05:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/3/2020 3:02:00 PM	0.48	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/6/2020 1:27:00 AM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/6/2020 1:27:00 AM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/6/2020 1:27:00 AM	0.38J	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/6/2020 1:27:00 AM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/6/2020 1:27:00 AM	1900	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	8/6/2020 1:27:00 AM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/6/2020 1:27:00 AM	80.7	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/10/2020 1:27:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.38	ug/L	0.38 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #: 23409

Well Name: MW-4S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 16.41
Sampling Date/Time: 8/3/2020 3:02:00 PM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLEMES	PP	No	EPA 8260	8/13/2020 4:55:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/5/2020 2:21:00 PM	589	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/3/2020 3:02:00 PM	-72.4	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): 18.89
Sampling Date/Time: 8/3/2020 2:02:00 PM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

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

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	8/3/2020 2:02:00 PM	4.92	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	8/3/2020 2:02:00 PM	18.89	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/3/2020 2:02:00 PM	1208	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/3/2020 2:02:00 PM	6.76	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/3/2020 2:02:00 PM	27.8	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/3/2020 2:02:00 PM	0.33	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/18/2020 11:00:00 AM	18.3	mg/L	2.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/18/2020 2:27:00 PM	356	mg/L	12.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/18/2020 11:14:00 AM	1.1	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/4/2020 3:00:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/3/2020 2:02:00 PM	0.37	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/6/2020 1:24:00 AM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/6/2020 1:24:00 AM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/6/2020 1:24:00 AM	0.36J	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/6/2020 1:24:00 AM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/6/2020 1:24:00 AM	4120	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	8/6/2020 1:24:00 AM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/6/2020 1:24:00 AM	24.5	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/10/2020 1:25:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.38	ug/L	0.38 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #: 23411

Well Name: MW-5S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.89
Sampling Date/Time: 8/3/2020 2:02:00 PM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLEMES	PP	No	EPA 8260	8/13/2020 4:29:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/5/2020 2:21:00 PM	864	mg/L	10.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/3/2020 2:02:00 PM	-58.2	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #: 23413

Well Name: MW-6S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 15.98
Sampling Date/Time: 8/3/2020 4:05:00 PM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

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

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	8/3/2020 4:05:00 PM	7.68	feet	feet
082545	GROUNDWATER ELEVATION	PP	No	DEP SOP	8/3/2020 4:05:00 PM	15.98	feet	feet
000094	CONDUCTIVITY (FIELD)	PP	No	EPA 120.1	8/3/2020 4:05:00 PM	676	umhos/cm	umhos/cm
000406	pH (FIELD)	PP	No	EPA 150.1	8/3/2020 4:05:00 PM	6.87	Std. Units	Std. Units
000010	TEMPERATURE (FIELD)	PP	No	EPA 170.1	8/3/2020 4:05:00 PM	27.8	deg C	deg C
082078	TURBIDITY (FIELD)	PP	No	EPA 180.1	8/3/2020 4:05:00 PM	0.32	NTU	NTU
000940	CHLORIDE	PP	No	EPA 300.0	8/15/2020 4:57:00 AM	9.0	mg/L	2.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/15/2020 4:57:00 AM	62.5	mg/L	2.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/18/2020 11:17:00 AM	1.0	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/4/2020 3:07:00 PM	< 0.025	mg/L	0.025 mg/L
000299	DISSOLVED OXYGEN (FIELD)	PP	No	EPA 360.1	8/3/2020 4:05:00 PM	0.40	mg/L	mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/6/2020 1:31:00 AM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/6/2020 1:31:00 AM	< 7.1	ug/L	7.1 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/6/2020 1:31:00 AM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/6/2020 1:31:00 AM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/6/2020 1:31:00 AM	2590	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	8/6/2020 1:31:00 AM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/6/2020 1:31:00 AM	5.5	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/10/2020 1:30:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYLBENZENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.38	ug/L	0.38 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #: 23413

Well Name: MW-6S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 15.98
Sampling Date/Time: 8/3/2020 4:05:00 PM

Report Period: SECOND SEMIANNUAL 2020

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034010	TOLUENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLEMES	PP	No	EPA 8260	8/13/2020 5:22:00 AM	< 2.1	ug/L	2.1 ug/L
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/5/2020 2:22:00 PM	397	mg/L	5.0 mg/L
046480	REDOX POTENTIAL (FIELD)	PP	No	SM2580B	8/3/2020 4:05:00 PM	-90.3	mV	mV

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #:
Well Name: EQUBLK

(20S2LCRRF-EQB1)
Sampling Date/Time: 8/4/2020

Report Period: SECOND SEMIANNUAL 2020

Well Purged:

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

Classification of Ground Water:
Ground Water Elevation (NGVD):

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
000940	CHLORIDE	PP	No	EPA 300.0	8/16/2020 4:55:00 AM	< 2.5	mg/L	2.5 mg/L
000945	SULFATE	PP	No	EPA 300.0	8/16/2020 4:55:00 AM	< 2.5	mg/L	2.5 mg/L
000610	AMMONIA NITROGEN	PP	No	EPA 350.1	8/18/2020 2:05:00 PM	< 0.035	mg/L	0.035 mg/L
000620	NITRATE NITROGEN	PP	No	EPA 353.2	8/5/2020 5:09:00 PM	< 0.025	mg/L	0.025 mg/L
001105	ALUMINUM	PP	No	EPA 6010	8/6/2020 7:50:00 PM	< 30.7	ug/L	30.7 ug/L
001002	ARSENIC	PP	No	EPA 6010	8/6/2020 6:53:00 PM	< 7.1	ug/L	0.50 ug/L
001027	CADMIUM	PP	No	EPA 6010	8/6/2020 7:50:00 PM	< 0.33	ug/L	0.33 ug/L
001034	CHROMIUM	PP	No	EPA 6010	8/6/2020 7:50:00 PM	< 1.7	ug/L	1.7 ug/L
001045	IRON	PP	No	EPA 6010	8/6/2020 7:50:00 PM	< 25.0	ug/L	25.0 ug/L
001051	LEAD	PP	No	EPA 6010	8/6/2020 7:50:00 PM	< 4.6	ug/L	4.6 ug/L
000929	SODIUM	PP	No	EPA 6010	8/6/2020 7:50:00 PM	< 0.54	mg/L	0.54 mg/L
071900	MERCURY	PP	No	EPA 7470	8/10/2020 1:39:00 PM	< 0.090	ug/L	0.090 ug/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 2.0	ug/L	2.0 ug/L
034371	ETHYL BENZENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFUOROMETHANE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLEMES	PP	No	EPA 8260	8/15/2020 10:07:00 PM	< 2.1	ug/L	2.1 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results**Facility WACS #:** 00093715**Test Site ID #:****Well Name:** EQUBLK**(20S2LCRRF-EQB1)****Sampling Date/Time:** 8/4/2020**Report Period:** SECOND SEMIANNUAL 2020**Well Purged:**

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

Classification of Ground Water:**Ground Water Elevation (NGVD):**

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM 2540C	8/7/2020 2:48:00 PM	< 5.0	mg/L	5.0 mg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #:
Well Name: TRIP1

(20S2LCRRF-TB1)
Sampling Date/Time: 8/3/2020

Report Period: SECOND SEMIANNUAL 2020

Well Purged:

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

Classification of Ground Water:
Ground Water Elevation (NGVD):

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	8/12/2020 1:18:00 PM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA 8260	8/12/2020 1:18:00 PM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM		No	EPA 8260	8/12/2020 1:18:00 PM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)		No	EPA 8260	8/12/2020 1:18:00 PM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE		No	EPA 8260	8/12/2020 1:18:00 PM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE		No	EPA 8260	8/12/2020 1:18:00 PM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE		No	EPA 8260	8/12/2020 1:18:00 PM	< 2.0	ug/L	2.0 ug/L
034371	ETHYL BENZENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFLUOROMETHANE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE		No	EPA 8260	8/12/2020 1:18:00 PM	< 0.39	ug/L	0.39 ug/L
034020	XYLEMES		No	EPA 8260	8/12/2020 1:18:00 PM	< 2.1	ug/L	2.1 ug/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #:
Well Name: TRIP2

(20S2LCRRF-TB2)
Sampling Date/Time: 8/4/2020

Report Period: SECOND SEMIANNUAL 2020

Well Purged:

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

Classification of Ground Water:
Ground Water Elevation (NGVD):

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	8/13/2020 12:53:00 AM	< 0.30	ug/L	0.30 ug/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.20	ug/L	0.20 ug/L
034511	1,1,2-TRICHLOROETHANE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.30	ug/L	0.30 ug/L
034496	1,1-DICHLOROETHANE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.34	ug/L	0.34 ug/L
034501	1,1-DICHLOROETHENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.27	ug/L	0.27 ug/L
034536	1,2-DICHLOROBENZENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.29	ug/L	0.29 ug/L
034531	1,2-DICHLOROETHANE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.27	ug/L	0.27 ug/L
034541	1,2-DICHLOROPROPANE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.23	ug/L	0.23 ug/L
034566	1,3-DICHLOROBENZENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.33	ug/L	0.33 ug/L
034571	1,4-DICHLOROBENZENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.28	ug/L	0.28 ug/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA 8260	8/13/2020 12:53:00 AM	< 1.4	ug/L	1.4 ug/L
034030	BENZENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.30	ug/L	0.30 ug/L
032101	BROMODICHLOROMETHANE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.19	ug/L	0.19 ug/L
032104	BROMOFORM		No	EPA 8260	8/13/2020 12:53:00 AM	< 2.6	ug/L	2.6 ug/L
034413	BROMOMETHANE (METHYL BROMIDE)		No	EPA 8260	8/13/2020 12:53:00 AM	< 4.0	ug/L	4.0 ug/L
032102	CARBON TETRACHLORIDE		No	EPA 8260	8/13/2020 12:53:00 AM	< 1.1	ug/L	1.1 ug/L
034301	CHLOROBENZENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.35	ug/L	0.35 ug/L
034311	CHLOROETHANE		No	EPA 8260	8/13/2020 12:53:00 AM	< 3.7	ug/L	3.7 ug/L
032106	CHLOROFORM		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.32	ug/L	0.32 ug/L
034418	CHLOROMETHANE (METHYL CHLORIDE)		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.97	ug/L	0.97 ug/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.17	ug/L	0.17 ug/L
032105	DIBROMOCHLOROMETHANE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.45	ug/L	0.45 ug/L
034668	DICHLORODIFLUOROMETHANE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.26	ug/L	0.26 ug/L
034423	DICHLOROMETHANE		No	EPA 8260	8/13/2020 12:53:00 AM	< 2.0	ug/L	2.0 ug/L
034371	ETHYL BENZENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.30	ug/L	0.30 ug/L
034475	TETRACHLOROETHENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.38	ug/L	0.38 ug/L
034010	TOLUENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.33	ug/L	0.33 ug/L
034546	TRANS-1,2-DICHLOROETHENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.23	ug/L	0.23 ug/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.17	ug/L	0.17 ug/L
039180	TRICHLOROETHENE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.36	ug/L	0.36 ug/L
034488	TRICHLOROFUOROMETHANE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.35	ug/L	0.35 ug/L
039175	VINYL CHLORIDE		No	EPA 8260	8/13/2020 12:53:00 AM	< 0.39	ug/L	0.39 ug/L
034020	XYLEMES		No	EPA 8260	8/13/2020 12:53:00 AM	< 2.1	ug/L	2.1 ug/L

ATTACHMENT 5

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

August 21, 2020

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

RE: Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

Dear Lab Data:

Enclosed are the analytical results for sample(s) received by the laboratory on August 04, 2020. 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
- Pace Analytical Services - Tampa

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: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236

Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
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

Pace Analytical Services Tampa

110 South Bayview Blvd., Tampa, FL 34677

Florida Certification #:E84129

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SAMPLE SUMMARY

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35567434001	MW-5S	Water	08/03/20 14:02	08/04/20 11:05
35567434002	MW-4S	Water	08/03/20 15:02	08/04/20 11:05
35567434003	MW-6S	Water	08/03/20 16:05	08/04/20 11:05
35567434004	Trip Blank #1	Water	08/03/20 00:01	08/04/20 11:05

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SAMPLE ANALYTE COUNT

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35567434001	MW-5S	EPA 6010	ATC	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	SK1	38	PASI-O
		SM 2540C	LF	1	PASI-Tp
		EPA 300.0	YMP	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	TM3	1	PASI-O
35567434002	MW-4S	EPA 6010	ATC	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	SK1	38	PASI-O
		SM 2540C	LF	1	PASI-Tp
		EPA 300.0	YMP	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	TM3	1	PASI-O
35567434003	MW-6S	EPA 6010	ATC	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	SK1	38	PASI-O
		SM 2540C	LF	1	PASI-Tp
		EPA 300.0	YMP	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	TM3	1	PASI-O
35567434004	Trip Blank #1	EPA 8260	CLT	38	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

PASI-Tp = Pace Analytical Services - Tampa

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ANALYTICAL RESULTS

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

Sample: MW-5S Lab ID: **35567434001** Collected: 08/03/20 14:02 Received: 08/04/20 11:05 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method: Pace Analytical Services - Ormond Beach								
Field pH	6.76	Std. Units			1		08/03/20 14:02		
Field Temperature	27.8	deg C			1		08/03/20 14:02		
Field Specific Conductance	1208	umhos/cm			1		08/03/20 14:02		
Oxygen, Dissolved	0.37	mg/L			1		08/03/20 14:02	7782-44-7	
REDOX	-58.2	mV			1		08/03/20 14:02		
Turbidity	0.33	NTU			1		08/03/20 14:02		
Depth to Water	4.92	feet			1		08/03/20 14:02		
Water Level(NGVD)	18.89	feet			1		08/03/20 14:02		
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	08/05/20 00:58	08/06/20 01:24	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/05/20 00:58	08/06/20 01:24	7440-38-2	
Cadmium	0.36 I	ug/L	1.0	0.33	1	08/05/20 00:58	08/06/20 01:24	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/05/20 00:58	08/06/20 01:24	7440-47-3	
Iron	4120	ug/L	40.0	25.0	1	08/05/20 00:58	08/06/20 01:24	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/05/20 00:58	08/06/20 01:24	7439-92-1	
Sodium	24.5	mg/L	2.0	0.54	1	08/05/20 00:58	08/06/20 01:24	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	08/07/20 07:02	08/10/20 13:25	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		08/13/20 04:29	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/13/20 04:29	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/13/20 04:29	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/13/20 04:29	74-83-9	
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/13/20 04:29	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/13/20 04:29	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/13/20 04:29	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/13/20 04:29	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/13/20 04:29	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/13/20 04:29	74-87-3	J(v1)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/13/20 04:29	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/13/20 04:29	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/13/20 04:29	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/13/20 04:29	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/13/20 04:29	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/13/20 04:29	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/13/20 04:29	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/13/20 04:29	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/13/20 04:29	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/13/20 04:29	156-60-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

Sample: MW-5S **Lab ID: 35567434001** Collected: 08/03/20 14:02 Received: 08/04/20 11:05 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		08/13/20 04:29	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/13/20 04:29	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/13/20 04:29	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/13/20 04:29	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/13/20 04:29	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/13/20 04:29	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/13/20 04:29	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/13/20 04:29	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/13/20 04:29	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/13/20 04:29	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/13/20 04:29	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/13/20 04:29	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/13/20 04:29	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/13/20 04:29	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/13/20 04:29	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		08/13/20 04:29	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		08/13/20 04:29	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	107	%	70-130		1		08/13/20 04:29	2199-69-1	
2540C Total Diss. Solids Tampa	Analytical Method: SM 2540C Pace Analytical Services - Tampa								
Total Dissolved Solids	864	mg/L	10.0	10.0	1		08/05/20 14:21		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	18.3	mg/L	5.0	2.5	1		08/18/20 11:00	16887-00-6	
Sulfate	356	mg/L	25.0	12.5	5		08/18/20 14:27	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		08/18/20 11:14	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		08/04/20 15:00	14797-55-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

Sample: MW-4S	Lab ID: 35567434002	Collected: 08/03/20 15:02	Received: 08/04/20 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method: Pace Analytical Services - Ormond Beach								
Field pH	6.89	Std. Units		1			08/03/20 15:02		
Field Temperature	30.0	deg C		1			08/03/20 15:02		
Field Specific Conductance	1021	umhos/cm		1			08/03/20 15:02		
Oxygen, Dissolved	0.48	mg/L		1			08/03/20 15:02	7782-44-7	
REDOX	-72.4	mV		1			08/03/20 15:02		
Turbidity	0.40	NTU		1			08/03/20 15:02		
Depth to Water	6.07	feet		1			08/03/20 15:02		
Water Level(NGVD)	16.41	feet		1			08/03/20 15:02		
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	08/05/20 00:58	08/06/20 01:27	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/05/20 00:58	08/06/20 01:27	7440-38-2	
Cadmium	0.38 I	ug/L	1.0	0.33	1	08/05/20 00:58	08/06/20 01:27	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/05/20 00:58	08/06/20 01:27	7440-47-3	
Iron	1900	ug/L	40.0	25.0	1	08/05/20 00:58	08/06/20 01:27	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/05/20 00:58	08/06/20 01:27	7439-92-1	
Sodium	80.7	mg/L	2.0	0.54	1	08/05/20 00:58	08/06/20 01:27	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	08/07/20 07:02	08/10/20 13:27	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		08/13/20 04:55	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/13/20 04:55	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/13/20 04:55	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/13/20 04:55	74-83-9	
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/13/20 04:55	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/13/20 04:55	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/13/20 04:55	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/13/20 04:55	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/13/20 04:55	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/13/20 04:55	74-87-3	J(v1)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/13/20 04:55	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/13/20 04:55	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/13/20 04:55	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/13/20 04:55	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/13/20 04:55	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/13/20 04:55	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/13/20 04:55	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/13/20 04:55	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/13/20 04:55	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/13/20 04:55	156-60-5	

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ANALYTICAL RESULTS

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

Sample: MW-4S **Lab ID: 35567434002** Collected: 08/03/20 15:02 Received: 08/04/20 11:05 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		08/13/20 04:55	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/13/20 04:55	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/13/20 04:55	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/13/20 04:55	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/13/20 04:55	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/13/20 04:55	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/13/20 04:55	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/13/20 04:55	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/13/20 04:55	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/13/20 04:55	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/13/20 04:55	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/13/20 04:55	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/13/20 04:55	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/13/20 04:55	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/13/20 04:55	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		08/13/20 04:55	460-00-4	
Toluene-d8 (S)	107	%	70-130		1		08/13/20 04:55	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	108	%	70-130		1		08/13/20 04:55	2199-69-1	
2540C Total Diss. Solids Tampa	Analytical Method: SM 2540C Pace Analytical Services - Tampa								
Total Dissolved Solids	589	mg/L	5.0	5.0	1		08/05/20 14:21		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	129	mg/L	10.0	5.0	2		08/15/20 04:34	16887-00-6	
Sulfate	64.0	mg/L	10.0	5.0	2		08/15/20 04:34	14808-79-8	
350.1 Ammonia	Analytical Method: EPA 350.1 Pace Analytical Services - Ormond Beach								
Nitrogen, Ammonia	0.63	mg/L	0.050	0.035	1		08/18/20 11:16	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		08/04/20 15:05	14797-55-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

Sample: MW-6S	Lab ID: 35567434003	Collected: 08/03/20 16:05	Received: 08/04/20 11:05	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method: Pace Analytical Services - Ormond Beach								
Field pH	6.87	Std. Units		1			08/03/20 16:05		
Field Temperature	27.8	deg C		1			08/03/20 16:05		
Field Specific Conductance	676	umhos/cm		1			08/03/20 16:05		
Oxygen, Dissolved	0.40	mg/L		1			08/03/20 16:05	7782-44-7	
REDOX	-90.3	mV		1			08/03/20 16:05		
Turbidity	0.32	NTU		1			08/03/20 16:05		
Depth to Water	7.68	feet		1			08/03/20 16:05		
Water Level(NGVD)	15.98	feet		1			08/03/20 16:05		
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	08/05/20 00:58	08/06/20 01:31	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/05/20 00:58	08/06/20 01:31	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/05/20 00:58	08/06/20 01:31	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/05/20 00:58	08/06/20 01:31	7440-47-3	
Iron	2590	ug/L	40.0	25.0	1	08/05/20 00:58	08/06/20 01:31	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/05/20 00:58	08/06/20 01:31	7439-92-1	
Sodium	5.5	mg/L	2.0	0.54	1	08/05/20 00:58	08/06/20 01:31	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	08/07/20 07:02	08/10/20 13:30	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		08/13/20 05:22	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/13/20 05:22	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/13/20 05:22	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/13/20 05:22	74-83-9	
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/13/20 05:22	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/13/20 05:22	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/13/20 05:22	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/13/20 05:22	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/13/20 05:22	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/13/20 05:22	74-87-3	J(v1)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/13/20 05:22	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/13/20 05:22	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/13/20 05:22	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/13/20 05:22	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/13/20 05:22	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/13/20 05:22	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/13/20 05:22	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/13/20 05:22	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/13/20 05:22	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/13/20 05:22	156-60-5	

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ANALYTICAL RESULTS

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

Sample: MW-6S **Lab ID: 35567434003** Collected: 08/03/20 16:05 Received: 08/04/20 11:05 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		08/13/20 05:22	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/13/20 05:22	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/13/20 05:22	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/13/20 05:22	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/13/20 05:22	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/13/20 05:22	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/13/20 05:22	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/13/20 05:22	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/13/20 05:22	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/13/20 05:22	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/13/20 05:22	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/13/20 05:22	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/13/20 05:22	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/13/20 05:22	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/13/20 05:22	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		08/13/20 05:22	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		08/13/20 05:22	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	106	%	70-130		1		08/13/20 05:22	2199-69-1	
2540C Total Diss. Solids Tampa	Analytical Method: SM 2540C Pace Analytical Services - Tampa								
Total Dissolved Solids	397	mg/L	5.0	5.0	1		08/05/20 14:22		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	9.0	mg/L	5.0	2.5	1		08/15/20 04:57	16887-00-6	
Sulfate	62.5	mg/L	5.0	2.5	1		08/15/20 04:57	14808-79-8	
350.1 Ammonia	Analytical Method: EPA 350.1 Pace Analytical Services - Ormond Beach								
Nitrogen, Ammonia	1.0	mg/L	0.050	0.035	1		08/18/20 11:17	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		08/04/20 15:07	14797-55-8	

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ANALYTICAL RESULTS

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

Sample: Trip Blank #1 **Lab ID:** 35567434004 Collected: 08/03/20 00:01 Received: 08/04/20 11:05 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		08/12/20 13:18	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/12/20 13:18	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/12/20 13:18	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/12/20 13:18	74-83-9	
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/12/20 13:18	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/12/20 13:18	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/12/20 13:18	75-00-3	J(v2)
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/12/20 13:18	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/12/20 13:18	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/12/20 13:18	74-87-3	J(v2)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/12/20 13:18	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/12/20 13:18	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/12/20 13:18	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/12/20 13:18	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/12/20 13:18	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/12/20 13:18	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/12/20 13:18	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/12/20 13:18	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/12/20 13:18	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/12/20 13:18	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/12/20 13:18	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/12/20 13:18	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/12/20 13:18	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/12/20 13:18	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/12/20 13:18	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/12/20 13:18	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/12/20 13:18	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/12/20 13:18	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/12/20 13:18	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/12/20 13:18	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/12/20 13:18	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/12/20 13:18	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/12/20 13:18	75-69-4	J(v2)
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/12/20 13:18	75-01-4	J(v2)
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/12/20 13:18	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		08/12/20 13:18	460-00-4	
Toluene-d8 (S)	99	%	70-130		1		08/12/20 13:18	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		08/12/20 13:18	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

QC Batch:	654904	Analysis Method:	EPA 7470
QC Batch Method:	EPA 7470	Analysis Description:	7470 Mercury
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35567434001, 35567434002, 35567434003		

METHOD BLANK: 3560579 Matrix: Water

Associated Lab Samples: 35567434001, 35567434002, 35567434003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	0.090 U	0.20	0.090	08/10/20 13:09	

LABORATORY CONTROL SAMPLE: 3560580

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.1	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3560581 3560582

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.090 U	2	2	2.1	2.1	2.1	105	104	75-125	1 20

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

QC Batch: 654154 Analysis Method: EPA 6010

QC Batch Method: EPA 3010 Analysis Description: 6010 MET

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35567434001, 35567434002, 35567434003

METHOD BLANK: 3556077 Matrix: Water

Associated Lab Samples: 35567434001, 35567434002, 35567434003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aluminum	ug/L	30.7 U	100	30.7	08/06/20 00:22	
Arsenic	ug/L	7.1 U	10.0	7.1	08/06/20 00:22	
Cadmium	ug/L	0.33 U	1.0	0.33	08/06/20 00:22	
Chromium	ug/L	1.7 U	5.0	1.7	08/06/20 00:22	
Iron	ug/L	25.0 U	40.0	25.0	08/06/20 00:22	
Lead	ug/L	4.6 U	10.0	4.6	08/06/20 00:22	
Sodium	mg/L	0.54 U	2.0	0.54	08/06/20 00:22	

LABORATORY CONTROL SAMPLE: 3556078

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2590	104	80-120	
Arsenic	ug/L	250	257	103	80-120	
Cadmium	ug/L	25	26.9	108	80-120	
Chromium	ug/L	250	270	108	80-120	
Iron	ug/L	2500	2650	106	80-120	
Lead	ug/L	250	269	108	80-120	
Sodium	mg/L	12.5	13.3	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3556079 3556080

Parameter	Units	MS		MSD		MS		MSD		% Rec		RPD	Max RPD	Qual
		35567372002	Result	Spike Conc.	Spike Conc.	Result	MSD	Result	% Rec	MSD	% Rec	Limits		
Aluminum	ug/L	49.5	I	2500	2500	2630	2650	103	104	75-125	1	20		
Arsenic	ug/L	<7.1		250	250	255	258	101	102	75-125	1	20		
Cadmium	ug/L	<0.33		25	25	26.2	26.5	104	105	75-125	1	20		
Chromium	ug/L	<1.7		250	250	266	270	106	108	75-125	1	20		
Iron	ug/L	1380		2500	2500	3990	4030	104	106	75-125	1	20		
Lead	ug/L	<4.6		250	250	263	266	105	106	75-125	1	20		
Sodium	mg/L	33.3		12.5	12.5	46.6	47.2	106	112	75-125	1	20		

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

QC Batch:	656340	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35567434004

METHOD BLANK: 3568579 Matrix: Water

Associated Lab Samples: 35567434004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/12/20 11:28	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.50	0.20	08/12/20 11:28	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/12/20 11:28	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	08/12/20 11:28	
1,1-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/12/20 11:28	
1,2-Dichlorobenzene	ug/L	0.29 U	1.0	0.29	08/12/20 11:28	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	08/12/20 11:28	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	08/12/20 11:28	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	08/12/20 11:28	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	08/12/20 11:28	
Benzene	ug/L	0.30 U	1.0	0.30	08/12/20 11:28	
Bromodichloromethane	ug/L	0.19 U	0.60	0.19	08/12/20 11:28	
Bromoform	ug/L	2.6 U	3.0	2.6	08/12/20 11:28	
Bromomethane	ug/L	4.0 U	5.0	4.0	08/12/20 11:28	
Carbon tetrachloride	ug/L	1.1 U	3.0	1.1	08/12/20 11:28	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	08/12/20 11:28	
Chloroethane	ug/L	3.7 U	10.0	3.7	08/12/20 11:28	J(v2)
Chloroform	ug/L	0.32 U	1.0	0.32	08/12/20 11:28	
Chloromethane	ug/L	0.97 U	1.0	0.97	08/12/20 11:28	J(v2)
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/12/20 11:28	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/12/20 11:28	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	08/12/20 11:28	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	08/12/20 11:28	
Methyl-tert-butyl ether	ug/L	0.51 U	2.0	0.51	08/12/20 11:28	
Methylene Chloride	ug/L	2.0 U	5.0	2.0	08/12/20 11:28	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	08/12/20 11:28	
Toluene	ug/L	0.33 U	1.0	0.33	08/12/20 11:28	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	08/12/20 11:28	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/12/20 11:28	
Trichloroethene	ug/L	0.36 U	1.0	0.36	08/12/20 11:28	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	08/12/20 11:28	J(v2)
Vinyl chloride	ug/L	0.39 U	1.0	0.39	08/12/20 11:28	J(v2)
Xylene (Total)	ug/L	2.1 U	5.0	2.1	08/12/20 11:28	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130		08/12/20 11:28	
4-Bromofluorobenzene (S)	%	99	70-130		08/12/20 11:28	
Toluene-d8 (S)	%	101	70-130		08/12/20 11:28	

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

LABORATORY CONTROL SAMPLE: 3568580

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	19.4	97	68-125	
1,1,2-Trichloroethane	ug/L	20	19.4	97	70-130	
1,1-Dichloroethane	ug/L	20	19.2	96	70-130	
1,1-Dichloroethene	ug/L	20	18.5	93	66-133	
1,2-Dichlorobenzene	ug/L	20	19.4	97	70-130	
1,2-Dichloroethane	ug/L	20	19.1	96	70-130	
1,2-Dichloropropane	ug/L	20	19.3	97	70-130	
1,3-Dichlorobenzene	ug/L	20	19.9	100	70-130	
1,4-Dichlorobenzene	ug/L	20	18.8	94	70-130	
Benzene	ug/L	20	19.3	96	70-130	
Bromodichloromethane	ug/L	20	19.5	97	70-130	
Bromoform	ug/L	20	18.7	94	49-126	
Bromomethane	ug/L	20	21.7	109	10-165	
Carbon tetrachloride	ug/L	20	17.6	88	63-126	
Chlorobenzene	ug/L	20	18.6	93	70-130	
Chloroethane	ug/L	20	14.5	72	71-142 J(v3)	
Chloroform	ug/L	20	18.2	91	70-130	
Chloromethane	ug/L	20	15.3	77	40-140 J(v3)	
cis-1,2-Dichloroethene	ug/L	20	18.4	92	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.7	98	70-130	
Dibromochloromethane	ug/L	20	19.1	96	62-118	
Ethylbenzene	ug/L	20	18.7	94	70-130	
Methyl-tert-butyl ether	ug/L	20	20.7	104	64-124	
Methylene Chloride	ug/L	20	22.5	112	65-136	
Tetrachloroethene	ug/L	20	18.9	94	64-134	
Toluene	ug/L	20	18.9	94	70-130	
trans-1,2-Dichloroethene	ug/L	20	18.3	92	68-127	
trans-1,3-Dichloropropene	ug/L	20	20.4	102	65-121	
Trichloroethene	ug/L	20	19.0	95	70-130	
Trichlorofluoromethane	ug/L	20	14.5	72	65-135 J(v3)	
Vinyl chloride	ug/L	20	14.6	73	68-131 J(v2)	
Xylene (Total)	ug/L	60	56.8	95	70-130	
1,2-Dichlorobenzene-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 3568608

Parameter	Units	35569144008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	21.3	106	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	20	18.4	92	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	19.7	99	70-130	
1,1-Dichloroethane	ug/L	0.34 U	20	19.9	99	70-130	
1,1-Dichloroethene	ug/L	0.27 U	20	20.6	103	66-133	

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

MATRIX SPIKE SAMPLE:	3568608						
Parameter	Units	35569144008	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichlorobenzene	ug/L	0.29 U	20	18.7	93	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	18.7	93	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	19.9	99	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	19.7	99	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	18.5	92	70-130	
Benzene	ug/L	0.30 U	20	20.1	101	70-130	
Bromodichloromethane	ug/L	0.19 U	20	20.2	101	70-130	
Bromoform	ug/L	2.6 U	20	18.1	90	49-126	
Bromomethane	ug/L	4.0 U	20	9.6	48	10-165	
Carbon tetrachloride	ug/L	1.1 U	20	20.9	105	63-126	
Chlorobenzene	ug/L	0.35 U	20	19.4	97	70-130	
Chloroethane	ug/L	3.7 U	20	16.1	81	71-142 J(v3)	
Chloroform	ug/L	0.32 U	20	19.3	96	70-130	
Chloromethane	ug/L	0.97 U	20	18.0	90	40-140 J(v3)	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	18.8	94	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	19.5	98	70-130	
Dibromochloromethane	ug/L	0.45 U	20	19.0	95	62-118	
Ethylbenzene	ug/L	0.30 U	20	19.7	98	70-130	
Methyl-tert-butyl ether	ug/L	0.51 U	20	18.1	90	64-124	
Methylene Chloride	ug/L	2.0 U	20	18.3	92	65-136	
Tetrachloroethene	ug/L	0.38 U	20	20.6	103	64-134	
Toluene	ug/L	0.33 U	20	19.4	97	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	18.4	92	68-127	
trans-1,3-Dichloropropene	ug/L	0.17 U	20	19.6	98	65-121	
Trichloroethene	ug/L	0.36 U	20	20.7	104	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	20.5	103	65-135 J(v3)	
Vinyl chloride	ug/L	0.39 U	20	19.4	97	68-131 J(v3)	
Xylene (Total)	ug/L	2.1 U	60	57.9	97	70-130	
1,2-Dichlorobenzene-d4 (S)	%				100	70-130	
4-Bromofluorobenzene (S)	%				97	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 3568607

Parameter	Units	35569144005	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.20 U		40	
1,1,2-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	
1,1-Dichloroethene	ug/L	0.27 U	0.27 U		40	
1,2-Dichlorobenzene	ug/L	0.29 U	0.29 U		40	
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	

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

SAMPLE DUPLICATE: 3568607

Parameter	Units	35569144005 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzene	ug/L	0.30 U	0.30 U		40	
Bromodichloromethane	ug/L	0.19 U	0.19 U		40	
Bromoform	ug/L	2.6 U	2.6 U		40	
Bromomethane	ug/L	4.0 U	4.0 U		40	
Carbon tetrachloride	ug/L	1.1 U	1.1 U		40	
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40 J(v2)	
Chloroform	ug/L	0.32 U	0.32 U		40	
Chloromethane	ug/L	0.97 U	0.97 U		40 J(v2)	
cis-1,2-Dichloroethene	ug/L	0.27 U	0.27 U		40	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Dibromochloromethane	ug/L	0.45 U	0.45 U		40	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Methyl-tert-butyl ether	ug/L	0.51 U	0.51 U		40	
Methylene Chloride	ug/L	2.0 U	2.0 U		40	
Tetrachloroethene	ug/L	0.38 U	0.38 U		40	
Toluene	ug/L	0.33 U	0.33 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.35 U	0.35 U		40 J(v2)	
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)	%	102	104			
4-Bromofluorobenzene (S)	%	99	100		40	
Toluene-d8 (S)	%	100	96		40	

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

QC Batch:	656508	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Ormond Beach
Associated Lab Samples:	35567434001, 35567434002, 35567434003		

METHOD BLANK: 3569668 Matrix: Water

Associated Lab Samples: 35567434001, 35567434002, 35567434003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/12/20 19:06	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.50	0.20	08/12/20 19:06	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/12/20 19:06	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	08/12/20 19:06	
1,1-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/12/20 19:06	
1,2-Dichlorobenzene	ug/L	0.29 U	1.0	0.29	08/12/20 19:06	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	08/12/20 19:06	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	08/12/20 19:06	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	08/12/20 19:06	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	08/12/20 19:06	
2-Chloroethylvinyl ether	ug/L	1.4 U	40.0	1.4	08/12/20 19:06	
Benzene	ug/L	0.30 U	1.0	0.30	08/12/20 19:06	
Bromodichloromethane	ug/L	0.19 U	0.60	0.19	08/12/20 19:06	
Bromoform	ug/L	2.6 U	3.0	2.6	08/12/20 19:06	
Bromomethane	ug/L	4.0 U	5.0	4.0	08/12/20 19:06	
Carbon tetrachloride	ug/L	1.1 U	3.0	1.1	08/12/20 19:06	
Chlorobenzene	ug/L	0.83 I	1.0	0.35	08/12/20 19:06	
Chloroethane	ug/L	3.7 U	10.0	3.7	08/12/20 19:06	
Chloroform	ug/L	0.32 U	1.0	0.32	08/12/20 19:06	
Chloromethane	ug/L	0.97 U	1.0	0.97	08/12/20 19:06	J(v1)
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/12/20 19:06	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/12/20 19:06	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	08/12/20 19:06	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	08/12/20 19:06	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	08/12/20 19:06	
Methyl-tert-butyl ether	ug/L	0.51 U	2.0	0.51	08/12/20 19:06	
Methylene Chloride	ug/L	2.0 U	5.0	2.0	08/12/20 19:06	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	08/12/20 19:06	
Toluene	ug/L	0.33 U	1.0	0.33	08/12/20 19:06	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	08/12/20 19:06	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/12/20 19:06	
Trichloroethene	ug/L	0.36 U	1.0	0.36	08/12/20 19:06	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	08/12/20 19:06	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	08/12/20 19:06	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	08/12/20 19:06	
1,2-Dichlorobenzene-d4 (S)	%	106	70-130		08/12/20 19:06	
4-Bromofluorobenzene (S)	%	96	70-130		08/12/20 19:06	
Toluene-d8 (S)	%	99	70-130		08/12/20 19:06	

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

LABORATORY CONTROL SAMPLE: 3569669

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	21.8	109	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	22.2	111	68-125	
1,1,2-Trichloroethane	ug/L	20	21.2	106	70-130	
1,1-Dichloroethane	ug/L	20	22.8	114	70-130	
1,1-Dichloroethene	ug/L	20	21.6	108	66-133	
1,2-Dichlorobenzene	ug/L	20	21.0	105	70-130	
1,2-Dichloroethane	ug/L	20	22.1	111	70-130	
1,2-Dichloropropane	ug/L	20	22.0	110	70-130	
1,3-Dichlorobenzene	ug/L	20	22.1	111	70-130	
1,4-Dichlorobenzene	ug/L	20	20.7	103	70-130	
2-Chloroethylvinyl ether	ug/L	100	101	101	41-140	
Benzene	ug/L	20	23.2	116	70-130	
Bromodichloromethane	ug/L	20	23.8	119	70-130	
Bromoform	ug/L	20	17.7	88	49-126	
Bromomethane	ug/L	20	19.6	98	10-165	
Carbon tetrachloride	ug/L	20	21.8	109	63-126	
Chlorobenzene	ug/L	20	21.9	110	70-130	
Chloroethane	ug/L	20	20.0	100	71-142	
Chloroform	ug/L	20	21.9	110	70-130	
Chloromethane	ug/L	20	24.8	124	40-140 J(v1)	
cis-1,2-Dichloroethene	ug/L	20	20.9	104	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.6	98	70-130	
Dibromochloromethane	ug/L	20	21.3	106	62-118	
Dichlorodifluoromethane	ug/L	20	23.6	118	47-150	
Ethylbenzene	ug/L	20	21.9	110	70-130	
Methyl-tert-butyl ether	ug/L	20	18.8	94	64-124	
Methylene Chloride	ug/L	20	20.1	100	65-136	
Tetrachloroethene	ug/L	20	21.8	109	64-134	
Toluene	ug/L	20	21.4	107	70-130	
trans-1,2-Dichloroethene	ug/L	20	20.2	101	68-127	
trans-1,3-Dichloropropene	ug/L	20	18.6	93	65-121	
Trichloroethene	ug/L	20	21.6	108	70-130	
Trichlorofluoromethane	ug/L	20	23.9	119	65-135	
Vinyl chloride	ug/L	20	23.7	118	68-131	
Xylene (Total)	ug/L	60	62.0	103	70-130	
1,2-Dichlorobenzene-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			95	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 3569671

Parameter	Units	35569445003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	23.8	119	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	20	23.1	116	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	23.3	117	70-130	

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

MATRIX SPIKE SAMPLE:	3569671						
Parameter	Units	35569445003	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	23.9	120	70-130	
1,1-Dichloroethene	ug/L	0.27 U	20	23.6	118	66-133	
1,2-Dichlorobenzene	ug/L	0.29 U	20	21.5	107	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	22.4	112	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	22.9	115	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	23.2	116	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	21.3	106	70-130	
2-Chloroethylvinyl ether	ug/L	1.4 U	100	1.4 U	0	41-140 J(M1)	
Benzene	ug/L	0.30 U	20	24.3	121	70-130	
Bromodichloromethane	ug/L	0.19 U	20	25.2	126	70-130	
Bromoform	ug/L	2.6 U	20	18.3	91	49-126	
Bromomethane	ug/L	4.0 U	20	19.5	97	10-165	
Carbon tetrachloride	ug/L	1.1 U	20	23.1	116	63-126	
Chlorobenzene	ug/L	0.35 U	20	21.7	108	70-130	
Chloroethane	ug/L	3.7 U	20	21.9	110	71-142	
Chloroform	ug/L	0.32 U	20	23.1	115	70-130	
Chloromethane	ug/L	0.97 U	20	27.5	138	40-140 J(v1)	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	22.1	110	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	17.8	89	70-130	
Dibromochloromethane	ug/L	0.45 U	20	21.5	107	62-118	
Dichlorodifluoromethane	ug/L	0.26 U	20	26.2	131	47-150	
Ethylbenzene	ug/L	0.30 U	20	22.7	114	70-130	
Methyl-tert-butyl ether	ug/L	0.51 U	20	19.6	98	64-124	
Methylene Chloride	ug/L	2.0 U	20	19.5	98	65-136	
Tetrachloroethene	ug/L	0.38 U	20	22.5	113	64-134	
Toluene	ug/L	0.33 U	20	21.7	108	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	21.4	107	68-127	
trans-1,3-Dichloropropene	ug/L	0.17 U	20	19.0	95	65-121	
Trichloroethene	ug/L	0.36 U	20	22.7	113	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	25.2	126	65-135	
Vinyl chloride	ug/L	0.39 U	20	26.2	131	68-131	
Xylene (Total)	ug/L	2.1 U	60	64.3	107	70-130	
1,2-Dichlorobenzene-d4 (S)	%				100	70-130	
4-Bromofluorobenzene (S)	%				97	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 3569670

Parameter	Units	35569445002	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.20 U		40	
1,1,2-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	
1,1-Dichloroethene	ug/L	0.27 U	0.27 U		40	
1,2-Dichlorobenzene	ug/L	0.29 U	0.29 U		40	

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc

Pace Project No.: 35567434

SAMPLE DUPLICATE: 3569670

Parameter	Units	35569445002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	0.27 U	0.27 U		40	
1,2-Dichloropropane	ug/L	0.23 U	0.23 U		40	
1,3-Dichlorobenzene	ug/L	0.33 U	0.33 U		40	
1,4-Dichlorobenzene	ug/L	0.28 U	0.28 U		40	
2-Chloroethylvinyl ether	ug/L	1.4 U	1.4 U		40	
Benzene	ug/L	0.30 U	0.30 U		40	
Bromodichloromethane	ug/L	0.19 U	0.19 U		40	
Bromoform	ug/L	2.6 U	2.6 U		40	
Bromomethane	ug/L	4.0 U	4.0 U		40	
Carbon tetrachloride	ug/L	1.1 U	1.1 U		40	
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40	
Chloroform	ug/L	0.32 U	0.32 U		40	
Chloromethane	ug/L	0.97 U	0.97 U		40 J(v1)	
cis-1,2-Dichloroethene	ug/L	0.27 U	0.27 U		40	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Dibromochloromethane	ug/L	0.45 U	0.45 U		40	
Dichlorodifluoromethane	ug/L	0.26 U	0.26 U		40	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Methyl-tert-butyl ether	ug/L	0.51 U	0.51 U		40	
Methylene Chloride	ug/L	2.0 U	2.0 U		40	
Tetrachloroethene	ug/L	0.38 U	0.38 U		40	
Toluene	ug/L	0.33 U	0.33 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.35 U	0.35 U		40	
Vinyl chloride	ug/L	0.39 U	0.39 U		40	
Xylene (Total)	ug/L	2.1 U	2.1 U		40	
1,2-Dichlorobenzene-d4 (S)	%	108	107			
4-Bromofluorobenzene (S)	%	95	94		40	
Toluene-d8 (S)	%	101	101		40	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

QC Batch:	654231	Analysis Method:	SM 2540C
QC Batch Method:	SM 2540C	Analysis Description:	2540C Total Diss. Solids Tampa
		Laboratory:	Pace Analytical Services - Tampa
Associated Lab Samples:	35567434001, 35567434002, 35567434003		

METHOD BLANK: 3556365 Matrix: Water

Associated Lab Samples: 35567434001, 35567434002, 35567434003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	08/05/20 14:21	

LABORATORY CONTROL SAMPLE: 3556366

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	297	99	90-110	

SAMPLE DUPLICATE: 3556367

Parameter	Units	35567357002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	421	418	1	10	

SAMPLE DUPLICATE: 3556368

Parameter	Units	35567467003 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	250	255	2	10	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

QC Batch:	657227	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:	35567434002, 35567434003		

METHOD BLANK: 3573690 Matrix: Water

Associated Lab Samples: 35567434001, 35567434002, 35567434003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	08/15/20 02:42	
Sulfate	mg/L	2.5 U	5.0	2.5	08/15/20 02:42	

LABORATORY CONTROL SAMPLE: 3573691

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: 3573692 3573693

Parameter	Units	35568151001	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result										
Chloride	mg/L	3.5 I	50	50	52.0	51.2	97	95	90-110	1	20	
Sulfate	mg/L	10.8	50	50	60.9	60.1	100	99	90-110	1	20	

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

QC Batch:	657884	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:	35567434001		

METHOD BLANK: 3577579 Matrix: Water

Associated Lab Samples: 35567434001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	08/17/20 17:19	

LABORATORY CONTROL SAMPLE: 3577580

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	49.8	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3577581 3577582

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	152	250	250	412	425	104	109	90-110	3	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3577583 3577584

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Chloride	mg/L	129	250	250	391	396	104	106	90-110	1	20

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

QC Batch:	657892	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:	35567434001		

METHOD BLANK: 3577614 Matrix: Water

Associated Lab Samples: 35567434001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Sulfate	mg/L	2.5 U	5.0	2.5	08/17/20 23:31	

LABORATORY CONTROL SAMPLE: 3577615

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	50	49.5	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3577616 3577617

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	35568494004	240	50	365	365	132	132	90-110	0	J(M1), L

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

QC Batch:	657960	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:	35567434001, 35567434002, 35567434003		

METHOD BLANK: 3577797 Matrix: Water

Associated Lab Samples: 35567434001, 35567434002, 35567434003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.035 U	0.050	0.035	08/18/20 10:55	

LABORATORY CONTROL SAMPLE: 3577798

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1	1.1	108	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3577801 3577802

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	0.056	1	1	1.2	1.1	109	106	90-110	2	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3577892 3577891

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	2.3	1	1	3.4	3.4	102	100	90-110	1	20

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

QC Batch:	653992	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: 35567434001, 35567434002, 35567434003			

METHOD BLANK: 3554954 Matrix: Water

Associated Lab Samples: 35567434001, 35567434002, 35567434003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.050	0.025	08/04/20 14:41	

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 071720-PRK4 Lee Hendry Resourc
 Pace Project No.: 35567434

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- U Compound was analyzed for but not detected.
- J(M1) Estimated Value. Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- J(v1) The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
- J(v2) The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
- J(v3) The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.
- L Off-scale high. Actual value is known to be greater than value given.
- c2 Acid preservation may not be appropriate for the analysis of 2-Chloroethylvinyl ether.

REPORT OF LABORATORY ANALYSIS

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 071720-PRK4 Lee Hendry Resourc
Pace Project No.: 35567434

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35567434001	MW-5S				
35567434002	MW-4S				
35567434003	MW-6S				
35567434001	MW-5S	EPA 3010	654154	EPA 6010	654157
35567434002	MW-4S	EPA 3010	654154	EPA 6010	654157
35567434003	MW-6S	EPA 3010	654154	EPA 6010	654157
35567434001	MW-5S	EPA 7470	654904	EPA 7470	654997
35567434002	MW-4S	EPA 7470	654904	EPA 7470	654997
35567434003	MW-6S	EPA 7470	654904	EPA 7470	654997
35567434001	MW-5S	EPA 8260	656508		
35567434002	MW-4S	EPA 8260	656508		
35567434003	MW-6S	EPA 8260	656508		
35567434004	Trip Blank #1	EPA 8260	656340		
35567434001	MW-5S	SM 2540C	654231		
35567434002	MW-4S	SM 2540C	654231		
35567434003	MW-6S	SM 2540C	654231		
35567434001	MW-5S	EPA 300.0	657884		
35567434001	MW-5S	EPA 300.0	657892		
35567434002	MW-4S	EPA 300.0	657227		
35567434003	MW-6S	EPA 300.0	657227		
35567434001	MW-5S	EPA 350.1	657960		
35567434002	MW-4S	EPA 350.1	657960		
35567434003	MW-6S	EPA 350.1	657960		
35567434001	MW-5S	EPA 353.2	653992		
35567434002	MW-4S	EPA 353.2	653992		
35567434003	MW-6S	EPA 353.2	653992		

REPORT OF LABORATORY ANALYSIS

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W0# : 35567434



Science Analytics

Section A

Required Client Information:

Section B Required Project Information

Request Document

relevant fields must be completed accurately.



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

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

WO# : 35567434

m (SCUR)

Project Manager: PM: JSB Due Date: 08/18/20
Client: CLIENT: JONEDM

Date and Initials of person:

Examining contents:

Label: *[Signature]*

Deliver: *[Signature]*

pH: *[Signature]*

Thermometer Used: *T353*

Date: *8/4/20*

Time: *1122*

Initials: *TMA*

State of Origin:

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

Cooler #1 Temp. °C *1.3* (Visual) *+0.1* (Correction Factor) *1.4* (Actual)

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

Courier: Fed Ex UPS USPS Client Commercial Pace

Other _____

Shipping Method: First Overnight Priority Overnight Standard Overnight Ground

International Priority

Other _____

Billing: Recipient Sender Third Party Credit Card Unknown

Tracking #: *1836 0258 0363*

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

Client Notification/ Resolution:

Person Contacted: _____

Date/Time: _____

Comments/ Resolution (use back for additional comments):

Project Manager Review: _____

Date: _____

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

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

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

* Initial Depth to Water at Time of Sampling

Field Data Information Form

Project Name: Lee County Resource Recovery Facility

Project Number: 12345-016-01

Date: 8-3-20

Sampler: Steve Messick

Laboratory: Pace Analytical - Ormond Beach, Florida

Sampling Station	Date	Time	pH (S. U.)	Temp (Deg C)	Conductivity (µmhos/cm)	Dissolved Oxygen (mg/l)	Turbidity (NTU)	ORP (mV)	Static Depth to Water*	Collection Method
<u>NA55</u>	<u>8-3-20</u>	<u>14:02</u>	<u>6.76</u>	<u>22.8</u>	<u>1208</u>	<u>0.37</u>	<u>0.33</u>	<u>-58.2</u>	<u>4.92</u>	<u>PP</u>
<u>NW45</u>	<u>8-3-20</u>	<u>15:02</u>	<u>6.89</u>	<u>30.0</u>	<u>1021</u>	<u>0.48</u>	<u>0.40</u>	<u>-22.4</u>	<u>6.07</u>	<u>PP</u>
<u>NW65</u>	<u>8-3-20</u>	<u>16:05</u>	<u>6.87</u>	<u>27.8</u>	<u>676</u>	<u>0.40</u>	<u>0.32</u>	<u>-90.3</u>	<u>7.68</u>	<u>PP</u>

TO BE SUBMITTED TO LABORATORY WITH CHAIN-OF-CUSTODY

September 04, 2020

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

RE: Project: Lee County RRF
Pace Project No.: 35567730

Dear Lab Data:

Enclosed are the analytical results for sample(s) received by the laboratory on August 05, 2020. 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
- Pace Analytical Services - Tampa

The report for 35567730 had the 6020 metals removed and the 6010 metals corrected for samples 001-004. A revised report with these changes was 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: Lee County RRF
Pace Project No.: 35567730

Pace Analytical Services Ormond Beach

8 East Tower Circle, Ormond Beach, FL 32174
Alaska DEC- CS/UST/LUST
Alabama Certification #: 41320
Arizona Certification# AZ0819
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236

Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
New Hampshire Certification #: 2958
New Jersey Certification #: FL022
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
North Dakota Certification #: R-216
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

Pace Analytical Services Tampa

110 South Bayview Blvd., Tampa, FL 34677

Florida Certification #:E84129

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Lee County RRF
 Pace Project No.: 35567730

Lab ID	Sample ID	Matrix	Date Collected	Date Received
35567730001	WTE-3SR	Water	08/04/20 09:30	08/05/20 11:25
35567730002	EQU BLANK #1	Water	08/04/20 10:00	08/05/20 11:25
35567730003	MW-2S	Water	08/04/20 10:52	08/05/20 11:25
35567730004	MW-1S	Water	08/04/20 11:53	08/05/20 11:25
35567730005	Trip Blank #2	Water	08/04/20 00:01	08/05/20 11:25

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Lee County RRF
Pace Project No.: 35567730

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
35567730001	WTE-3SR	EPA 6010	LEC	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	SK1	38	PASI-O
		SM 2540C	LF	1	PASI-Tp
		EPA 300.0	YMP	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	TM3	1	PASI-O
35567730002	EQU BLANK #1	EPA 6010	LEC	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	SK1	38	PASI-O
		SM 2540C	LF	1	PASI-Tp
		EPA 300.0	YMP	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	TM3	1	PASI-O
35567730003	MW-2S	EPA 6010	LEC	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	SK1	38	PASI-O
		SM 2540C	LF	1	PASI-Tp
		EPA 300.0	YMP	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	TM3	1	PASI-O
35567730004	MW-1S	EPA 6010	LEC	7	PASI-O
		EPA 7470	JNK	1	PASI-O
		EPA 8260	SK1	38	PASI-O
		SM 2540C	LF	1	PASI-Tp
		EPA 300.0	YMP	2	PASI-O
		EPA 350.1	RRB	1	PASI-O
		EPA 353.2	TM3	1	PASI-O
35567730005	Trip Blank #2	EPA 8260	SK1	38	PASI-O

PASI-O = Pace Analytical Services - Ormond Beach

PASI-Tp = Pace Analytical Services - Tampa

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Lee County RRF
Pace Project No.: 35567730

Sample: WTE-3SR Lab ID: 35567730001 Collected: 08/04/20 09:30 Received: 08/05/20 11:25 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method: Pace Analytical Services - Ormond Beach								
Field pH	6.82	Std. Units		1			08/04/20 09:30		
Field Temperature	28.8	deg C		1			08/04/20 09:30		
Field Specific Conductance	807	umhos/cm		1			08/04/20 09:30		
Oxygen, Dissolved	0.48	mg/L		1			08/04/20 09:30	7782-44-7	
REDOX	-65.9	mV		1			08/04/20 09:30		
Turbidity	0.37	NTU		1			08/04/20 09:30		
Depth to Water	6.22	feet		1			08/04/20 09:30		
Water Level(NGVD)	17.76	feet		1			08/04/20 09:30		
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	08/06/20 00:48	08/06/20 19:46	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/06/20 00:48	08/06/20 19:46	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/06/20 00:48	08/06/20 19:46	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/06/20 00:48	08/06/20 19:46	7440-47-3	
Iron	3920	ug/L	40.0	25.0	1	08/06/20 00:48	08/06/20 19:46	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/06/20 00:48	08/06/20 19:46	7439-92-1	
Sodium	13.8	mg/L	2.0	0.54	1	08/06/20 00:48	08/06/20 19:46	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	08/08/20 09:19	08/10/20 10:06	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		08/16/20 03:49	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/16/20 03:49	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/16/20 03:49	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/16/20 03:49	74-83-9	J(L1)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/16/20 03:49	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/16/20 03:49	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/16/20 03:49	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/16/20 03:49	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/16/20 03:49	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/16/20 03:49	74-87-3	J(v1)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/16/20 03:49	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/16/20 03:49	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/16/20 03:49	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/16/20 03:49	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/16/20 03:49	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/16/20 03:49	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/16/20 03:49	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/16/20 03:49	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/16/20 03:49	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/16/20 03:49	156-60-5	

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ANALYTICAL RESULTS

Project: Lee County RRF
Pace Project No.: 35567730

Sample: WTE-3SR	Lab ID: 35567730001	Collected: 08/04/20 09:30	Received: 08/05/20 11:25	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		08/16/20 03:49	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/16/20 03:49	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/16/20 03:49	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/16/20 03:49	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/16/20 03:49	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/16/20 03:49	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/16/20 03:49	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/16/20 03:49	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/16/20 03:49	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/16/20 03:49	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/16/20 03:49	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/16/20 03:49	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/16/20 03:49	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/16/20 03:49	75-01-4	J(v1)
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/16/20 03:49	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		08/16/20 03:49	460-00-4	
Toluene-d8 (S)	102	%	70-130		1		08/16/20 03:49	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/16/20 03:49	2199-69-1	
2540C Total Diss. Solids Tampa	Analytical Method: SM 2540C Pace Analytical Services - Tampa								
Total Dissolved Solids	483	mg/L	5.0	5.0	1		08/07/20 14:47		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	34.7	mg/L	10.0	5.0	2		08/16/20 04:33	16887-00-6	
Sulfate	78.9	mg/L	10.0	5.0	2		08/16/20 04:33	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		08/18/20 14:04	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		08/05/20 17:13	14797-55-8	

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ANALYTICAL RESULTS

Project: Lee County RRF
Pace Project No.: 35567730

Sample: EQU BLANK #1	Lab ID: 35567730002	Collected: 08/04/20 10:00	Received: 08/05/20 11:25	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	08/06/20 00:48	08/06/20 19:50	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/06/20 00:48	08/06/20 19:50	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/06/20 00:48	08/06/20 19:50	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/06/20 00:48	08/06/20 19:50	7440-47-3	
Iron	25.0 U	ug/L	40.0	25.0	1	08/06/20 00:48	08/06/20 19:50	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/06/20 00:48	08/06/20 19:50	7439-92-1	
Sodium	0.54 U	mg/L	2.0	0.54	1	08/06/20 00:48	08/06/20 19:50	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	08/07/20 07:02	08/10/20 13:39	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		08/15/20 22:07	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/15/20 22:07	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/15/20 22:07	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/15/20 22:07	74-83-9	J(L1)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/15/20 22:07	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/15/20 22:07	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/15/20 22:07	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/15/20 22:07	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/15/20 22:07	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/15/20 22:07	74-87-3	J(v1)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/15/20 22:07	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/15/20 22:07	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/15/20 22:07	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/15/20 22:07	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/15/20 22:07	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/15/20 22:07	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/15/20 22:07	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/15/20 22:07	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/15/20 22:07	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/15/20 22:07	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/15/20 22:07	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/15/20 22:07	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/15/20 22:07	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/15/20 22:07	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/15/20 22:07	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/15/20 22:07	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/15/20 22:07	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/15/20 22:07	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/15/20 22:07	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/15/20 22:07	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/15/20 22:07	79-00-5	

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ANALYTICAL RESULTS

Project: Lee County RRF
Pace Project No.: 35567730

Sample: EQU BLANK #1 Lab ID: 35567730002 Collected: 08/04/20 10:00 Received: 08/05/20 11:25 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		08/15/20 22:07	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/15/20 22:07	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/15/20 22:07	75-01-4	J(v1)
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/15/20 22:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		08/15/20 22:07	460-00-4	
Toluene-d8 (S)	99	%	70-130		1		08/15/20 22:07	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	100	%	70-130		1		08/15/20 22:07	2199-69-1	
2540C Total Diss. Solids Tampa	Analytical Method: SM 2540C Pace Analytical Services - Tampa								
Total Dissolved Solids	5.0 U	mg/L	5.0	5.0	1		08/07/20 14:48		PL
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		08/16/20 04:55	16887-00-6	
Sulfate	2.5 U	mg/L	5.0	2.5	1		08/16/20 04:55	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		08/18/20 14:05	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		08/05/20 17:09	14797-55-8	

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ANALYTICAL RESULTS

Project: Lee County RRF
Pace Project No.: 35567730

Sample: MW-2S	Lab ID: 35567730003	Collected: 08/04/20 10:52	Received: 08/05/20 11:25	Matrix: Water					
Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Field Data	Analytical Method: Pace Analytical Services - Ormond Beach								
Field pH	6.73	Std. Units		1			08/04/20 10:52		
Field Temperature	24.8	deg C		1			08/04/20 10:52		
Field Specific Conductance	950	umhos/cm		1			08/04/20 10:52		
Oxygen, Dissolved	0.41	mg/L		1			08/04/20 10:52	7782-44-7	
REDOX	-60.2	mV		1			08/04/20 10:52		
Turbidity	0.40	NTU		1			08/04/20 10:52		
Depth to Water	5.54	feet		1			08/04/20 10:52		
Water Level(NGVD)	18.64	feet		1			08/04/20 10:52		
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	08/06/20 00:48	08/06/20 20:00	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/06/20 00:48	08/06/20 20:00	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/06/20 00:48	08/06/20 20:00	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/06/20 00:48	08/06/20 20:00	7440-47-3	
Iron	4160	ug/L	40.0	25.0	1	08/06/20 00:48	08/06/20 20:00	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/06/20 00:48	08/06/20 20:00	7439-92-1	
Sodium	28.6	mg/L	2.0	0.54	1	08/06/20 00:48	08/06/20 20:00	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	08/07/20 07:02	08/10/20 13:41	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		08/17/20 04:30	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/17/20 04:30	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/17/20 04:30	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/17/20 04:30	74-83-9	J(v1)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/17/20 04:30	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/17/20 04:30	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/17/20 04:30	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/17/20 04:30	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/17/20 04:30	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/17/20 04:30	74-87-3	J(v1)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/17/20 04:30	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/17/20 04:30	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/17/20 04:30	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/17/20 04:30	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/17/20 04:30	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/17/20 04:30	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/17/20 04:30	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/17/20 04:30	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/17/20 04:30	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/17/20 04:30	156-60-5	

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ANALYTICAL RESULTS

Project: Lee County RRF
Pace Project No.: 35567730

Sample: MW-2S	Lab ID: 35567730003	Collected: 08/04/20 10:52	Received: 08/05/20 11:25	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		08/17/20 04:30	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/17/20 04:30	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/17/20 04:30	10061-02-6	
Ethylbenzene	0.34 I	ug/L	1.0	0.30	1		08/17/20 04:30	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/17/20 04:30	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/17/20 04:30	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/17/20 04:30	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/17/20 04:30	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/17/20 04:30	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/17/20 04:30	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/17/20 04:30	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/17/20 04:30	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/17/20 04:30	75-69-4	J(L1), J(v1)
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/17/20 04:30	75-01-4	J(v1)
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/17/20 04:30	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		08/17/20 04:30	460-00-4	
Toluene-d8 (S)	104	%	70-130		1		08/17/20 04:30	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		08/17/20 04:30	2199-69-1	
2540C Total Diss. Solids Tampa	Analytical Method: SM 2540C Pace Analytical Services - Tampa								
Total Dissolved Solids	622	mg/L	5.0	5.0	1		08/07/20	14:48	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	38.4	mg/L	10.0	5.0	2		08/15/20	13:48	16887-00-6
Sulfate	103	mg/L	10.0	5.0	2		08/15/20	13:48	14808-79-8
350.1 Ammonia	Analytical Method: EPA 350.1 Pace Analytical Services - Ormond Beach								
Nitrogen, Ammonia	0.59	mg/L	0.050	0.035	1		08/18/20	14:07	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		08/05/20	17:11	14797-55-8

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Lee County RRF
Pace Project No.: 35567730

Sample: MW-1S	Lab ID: 35567730004	Collected: 08/04/20 11:53	Received: 08/05/20 11:25	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			08/04/20 11:53		
Field Temperature	25.1	deg C		1			08/04/20 11:53		
Field Specific Conductance	693	umhos/cm		1			08/04/20 11:53		
Oxygen, Dissolved	0.56	mg/L		1			08/04/20 11:53	7782-44-7	
REDOX	-63.2	mV		1			08/04/20 11:53		
Turbidity	0.27	NTU		1			08/04/20 11:53		
Depth to Water	2.64	feet		1			08/04/20 11:53		
Water Level(NGVD)	19.27	feet		1			08/04/20 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	08/06/20 00:48	08/06/20 20:03	7429-90-5	
Arsenic	7.1 U	ug/L	10.0	7.1	1	08/06/20 00:48	08/06/20 20:03	7440-38-2	
Cadmium	0.33 U	ug/L	1.0	0.33	1	08/06/20 00:48	08/06/20 20:03	7440-43-9	
Chromium	1.7 U	ug/L	5.0	1.7	1	08/06/20 00:48	08/06/20 20:03	7440-47-3	
Iron	4170	ug/L	40.0	25.0	1	08/06/20 00:48	08/06/20 20:03	7439-89-6	
Lead	4.6 U	ug/L	10.0	4.6	1	08/06/20 00:48	08/06/20 20:03	7439-92-1	
Sodium	16.9	mg/L	2.0	0.54	1	08/06/20 00:48	08/06/20 20:03	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	08/07/20 07:02	08/10/20 13:43	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		08/14/20 04:15	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/14/20 04:15	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/14/20 04:15	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/14/20 04:15	74-83-9	J(v2)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/14/20 04:15	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/14/20 04:15	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/14/20 04:15	75-00-3	
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/14/20 04:15	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/14/20 04:15	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/14/20 04:15	74-87-3	
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/14/20 04:15	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/14/20 04:15	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/14/20 04:15	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/14/20 04:15	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/14/20 04:15	75-71-8	
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/14/20 04:15	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/14/20 04:15	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/14/20 04:15	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/14/20 04:15	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/14/20 04:15	156-60-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Lee County RRF
Pace Project No.: 35567730

Sample: MW-1S	Lab ID: 35567730004	Collected: 08/04/20 11:53	Received: 08/05/20 11:25	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		08/14/20 04:15	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/14/20 04:15	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/14/20 04:15	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/14/20 04:15	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/14/20 04:15	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/14/20 04:15	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/14/20 04:15	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/14/20 04:15	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/14/20 04:15	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/14/20 04:15	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/14/20 04:15	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/14/20 04:15	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/14/20 04:15	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/14/20 04:15	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/14/20 04:15	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		08/14/20 04:15	460-00-4	
Toluene-d8 (S)	101	%	70-130		1		08/14/20 04:15	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		08/14/20 04:15	2199-69-1	
2540C Total Diss. Solids Tampa	Analytical Method: SM 2540C Pace Analytical Services - Tampa								
Total Dissolved Solids	382	mg/L	5.0	5.0	1		08/07/20 14:48		
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0 Pace Analytical Services - Ormond Beach								
Chloride	26.3	mg/L	5.0	2.5	1		08/15/20 14:10	16887-00-6	J(M1)
Sulfate	2.5 U	mg/L	5.0	2.5	1		08/15/20 14:10	14808-79-8	J(M1), J(R1)
350.1 Ammonia	Analytical Method: EPA 350.1 Pace Analytical Services - Ormond Beach								
Nitrogen, Ammonia	0.76	mg/L	0.050	0.035	1		08/18/20 14:08	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		08/05/20 17:12	14797-55-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Lee County RRF
Pace Project No.: 35567730

Sample: Trip Blank #2	Lab ID: 35567730005	Collected: 08/04/20 00:01	Received: 08/05/20 11:25	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		08/13/20 00:53	71-43-2	
Bromodichloromethane	0.19 U	ug/L	0.60	0.19	1		08/13/20 00:53	75-27-4	
Bromoform	2.6 U	ug/L	3.0	2.6	1		08/13/20 00:53	75-25-2	
Bromomethane	4.0 U	ug/L	5.0	4.0	1		08/13/20 00:53	74-83-9	J(v3)
Carbon tetrachloride	1.1 U	ug/L	3.0	1.1	1		08/13/20 00:53	56-23-5	
Chlorobenzene	0.35 U	ug/L	1.0	0.35	1		08/13/20 00:53	108-90-7	
Chloroethane	3.7 U	ug/L	10.0	3.7	1		08/13/20 00:53	75-00-3	J(v3)
2-Chloroethylvinyl ether	1.4 U	ug/L	40.0	1.4	1		08/13/20 00:53	110-75-8	c2
Chloroform	0.32 U	ug/L	1.0	0.32	1		08/13/20 00:53	67-66-3	
Chloromethane	0.97 U	ug/L	1.0	0.97	1		08/13/20 00:53	74-87-3	J(v3)
Dibromochloromethane	0.45 U	ug/L	2.0	0.45	1		08/13/20 00:53	124-48-1	
1,2-Dichlorobenzene	0.29 U	ug/L	1.0	0.29	1		08/13/20 00:53	95-50-1	
1,3-Dichlorobenzene	0.33 U	ug/L	1.0	0.33	1		08/13/20 00:53	541-73-1	
1,4-Dichlorobenzene	0.28 U	ug/L	1.0	0.28	1		08/13/20 00:53	106-46-7	
Dichlorodifluoromethane	0.26 U	ug/L	1.0	0.26	1		08/13/20 00:53	75-71-8	J(v3)
1,1-Dichloroethane	0.34 U	ug/L	1.0	0.34	1		08/13/20 00:53	75-34-3	
1,2-Dichloroethane	0.27 U	ug/L	1.0	0.27	1		08/13/20 00:53	107-06-2	
1,1-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/13/20 00:53	75-35-4	
cis-1,2-Dichloroethene	0.27 U	ug/L	1.0	0.27	1		08/13/20 00:53	156-59-2	
trans-1,2-Dichloroethene	0.23 U	ug/L	1.0	0.23	1		08/13/20 00:53	156-60-5	
1,2-Dichloropropane	0.23 U	ug/L	1.0	0.23	1		08/13/20 00:53	78-87-5	
cis-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/13/20 00:53	10061-01-5	
trans-1,3-Dichloropropene	0.17 U	ug/L	0.50	0.17	1		08/13/20 00:53	10061-02-6	
Ethylbenzene	0.30 U	ug/L	1.0	0.30	1		08/13/20 00:53	100-41-4	
Methylene Chloride	2.0 U	ug/L	5.0	2.0	1		08/13/20 00:53	75-09-2	
Methyl-tert-butyl ether	0.51 U	ug/L	2.0	0.51	1		08/13/20 00:53	1634-04-4	
1,1,2,2-Tetrachloroethane	0.20 U	ug/L	0.50	0.20	1		08/13/20 00:53	79-34-5	
Tetrachloroethene	0.38 U	ug/L	1.0	0.38	1		08/13/20 00:53	127-18-4	
Toluene	0.33 U	ug/L	1.0	0.33	1		08/13/20 00:53	108-88-3	
1,1,1-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/13/20 00:53	71-55-6	
1,1,2-Trichloroethane	0.30 U	ug/L	1.0	0.30	1		08/13/20 00:53	79-00-5	
Trichloroethene	0.36 U	ug/L	1.0	0.36	1		08/13/20 00:53	79-01-6	
Trichlorofluoromethane	0.35 U	ug/L	1.0	0.35	1		08/13/20 00:53	75-69-4	
Vinyl chloride	0.39 U	ug/L	1.0	0.39	1		08/13/20 00:53	75-01-4	
Xylene (Total)	2.1 U	ug/L	5.0	2.1	1		08/13/20 00:53	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		08/13/20 00:53	460-00-4	
Toluene-d8 (S)	100	%	70-130		1		08/13/20 00:53	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	99	%	70-130		1		08/13/20 00:53	2199-69-1	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

QC Batch: 654904

Analysis Method: EPA 7470

QC Batch Method: EPA 7470

Analysis Description: 7470 Mercury

Laboratory:

Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35567730002, 35567730003, 35567730004

METHOD BLANK: 3560579

Matrix: Water

Associated Lab Samples: 35567730002, 35567730003, 35567730004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	0.090 U	0.20	0.090	08/10/20 13:09	

LABORATORY CONTROL SAMPLE: 3560580

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.1	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3560581 3560582

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.090 U	2	2	2.1	2.1	2.1	105	104	75-125	1 20

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

QC Batch: 655248

Analysis Method: EPA 7470

QC Batch Method: EPA 7470

Analysis Description: 7470 Mercury

Laboratory:

Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35567730001

METHOD BLANK: 3562909

Matrix: Water

Associated Lab Samples: 35567730001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	ug/L	0.090 U	0.20	0.090	08/10/20 09:38	

LABORATORY CONTROL SAMPLE: 3562910

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2	2.0	99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3562911 3562912

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	0.090 U	2	2	1.9	1.9	93	93	75-125	0	20

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

QC Batch: 654478 Analysis Method: EPA 6010

QC Batch Method: EPA 3010 Analysis Description: 6010 MET

Laboratory: Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35567730001, 35567730002, 35567730003, 35567730004

METHOD BLANK: 3557958

Matrix: Water

Associated Lab Samples: 35567730001, 35567730002, 35567730003, 35567730004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Aluminum	ug/L	30.7 U	100	30.7	08/06/20 19:15	
Arsenic	ug/L	7.1 U	10.0	7.1	08/06/20 19:15	
Cadmium	ug/L	0.33 U	1.0	0.33	08/06/20 19:15	
Chromium	ug/L	1.7 U	5.0	1.7	08/06/20 19:15	
Iron	ug/L	25.0 U	40.0	25.0	08/06/20 19:15	
Lead	ug/L	4.6 U	10.0	4.6	08/06/20 19:15	
Sodium	mg/L	0.54 U	2.0	0.54	08/06/20 19:15	

LABORATORY CONTROL SAMPLE: 3557959

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	2500	2640	105	80-120	
Arsenic	ug/L	250	262	105	80-120	
Cadmium	ug/L	25	26.8	107	80-120	
Chromium	ug/L	250	270	108	80-120	
Iron	ug/L	2500	2680	107	80-120	
Lead	ug/L	250	268	107	80-120	
Sodium	mg/L	12.5	13.6	109	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3557960 3557961

Parameter	Units	MS		MSD		MS		MSD		% Rec Limits	RPD	Max RPD	Qual
		35567824001 Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	MSD % Rec	% Rec Limits				
Aluminum	ug/L	2750	2500	2500	5550	5430	112	107	75-125	2	20		
Arsenic	ug/L	7.1 U	250	250	269	267	107	106	75-125	1	20		
Cadmium	ug/L	0.33 U	25	25	26.4	26.2	105	104	75-125	1	20		
Chromium	ug/L	1.7 U	250	250	270	266	107	106	75-125	1	20		
Iron	ug/L	3340	2500	2500	6070	5960	109	105	75-125	2	20		
Lead	ug/L	4.6 U	250	250	266	263	106	105	75-125	1	20		
Sodium	mg/L	33000	12.5	12.5	47.7	46.6	117	109	75-125	2	20		
		ug/L											

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

QC Batch:	656513	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35567730005

METHOD BLANK: 3569727 Matrix: Water

Associated Lab Samples: 35567730005

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/12/20 23:06	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.50	0.20	08/12/20 23:06	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/12/20 23:06	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	08/12/20 23:06	
1,1-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/12/20 23:06	
1,2-Dichlorobenzene	ug/L	0.29 U	1.0	0.29	08/12/20 23:06	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	08/12/20 23:06	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	08/12/20 23:06	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	08/12/20 23:06	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	08/12/20 23:06	
2-Chloroethylvinyl ether	ug/L	1.4 U	40.0	1.4	08/12/20 23:06	
Benzene	ug/L	0.30 U	1.0	0.30	08/12/20 23:06	
Bromodichloromethane	ug/L	0.19 U	0.60	0.19	08/12/20 23:06	
Bromoform	ug/L	2.6 U	3.0	2.6	08/12/20 23:06	
Bromomethane	ug/L	4.0 U	5.0	4.0	08/12/20 23:06	J(v2)
Carbon tetrachloride	ug/L	1.1 U	3.0	1.1	08/12/20 23:06	
Chlorobenzene	ug/L	0.41 I	1.0	0.35	08/12/20 23:06	
Chloroethane	ug/L	3.7 U	10.0	3.7	08/12/20 23:06	J(v2)
Chloroform	ug/L	0.32 U	1.0	0.32	08/12/20 23:06	
Chloromethane	ug/L	0.97 U	1.0	0.97	08/12/20 23:06	J(v2)
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/12/20 23:06	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/12/20 23:06	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	08/12/20 23:06	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	08/12/20 23:06	J(v2)
Ethylbenzene	ug/L	0.30 U	1.0	0.30	08/12/20 23:06	
Methyl-tert-butyl ether	ug/L	0.51 U	2.0	0.51	08/12/20 23:06	
Methylene Chloride	ug/L	2.0 U	5.0	2.0	08/12/20 23:06	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	08/12/20 23:06	
Toluene	ug/L	0.33 U	1.0	0.33	08/12/20 23:06	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	08/12/20 23:06	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/12/20 23:06	
Trichloroethene	ug/L	0.36 U	1.0	0.36	08/12/20 23:06	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	08/12/20 23:06	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	08/12/20 23:06	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	08/12/20 23:06	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130		08/12/20 23:06	
4-Bromofluorobenzene (S)	%	100	70-130		08/12/20 23:06	
Toluene-d8 (S)	%	99	70-130		08/12/20 23:06	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Lee County RRF
Pace Project No.: 35567730

LABORATORY CONTROL SAMPLE: 3569728

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	20.0	100	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.5	98	68-125	
1,1,2-Trichloroethane	ug/L	20	20.8	104	70-130	
1,1-Dichloroethane	ug/L	20	19.9	99	70-130	
1,1-Dichloroethene	ug/L	20	18.3	92	66-133	
1,2-Dichlorobenzene	ug/L	20	18.9	95	70-130	
1,2-Dichloroethane	ug/L	20	19.0	95	70-130	
1,2-Dichloropropane	ug/L	20	19.7	98	70-130	
1,3-Dichlorobenzene	ug/L	20	20.1	101	70-130	
1,4-Dichlorobenzene	ug/L	20	19.1	95	70-130	
2-Chloroethylvinyl ether	ug/L	100	97.8	98	41-140	
Benzene	ug/L	20	20.3	101	70-130	
Bromodichloromethane	ug/L	20	19.3	96	70-130	
Bromoform	ug/L	20	18.9	94	49-126	
Bromomethane	ug/L	20	14.3	72	10-165 J(v3)	
Carbon tetrachloride	ug/L	20	19.8	99	63-126	
Chlorobenzene	ug/L	20	20.5	102	70-130	
Chloroethane	ug/L	20	14.9	75	71-142 J(v3)	
Chloroform	ug/L	20	19.3	97	70-130	
Chloromethane	ug/L	20	15.7	78	40-140 J(v3)	
cis-1,2-Dichloroethene	ug/L	20	18.7	94	70-130	
cis-1,3-Dichloropropene	ug/L	20	19.0	95	70-130	
Dibromochloromethane	ug/L	20	20.0	100	62-118	
Dichlorodifluoromethane	ug/L	20	15.3	77	47-150 J(v3)	
Ethylbenzene	ug/L	20	20.5	102	70-130	
Methyl-tert-butyl ether	ug/L	20	18.4	92	64-124	
Methylene Chloride	ug/L	20	19.7	99	65-136	
Tetrachloroethene	ug/L	20	21.6	108	64-134	
Toluene	ug/L	20	20.4	102	70-130	
trans-1,2-Dichloroethene	ug/L	20	19.2	96	68-127	
trans-1,3-Dichloropropene	ug/L	20	20.0	100	65-121	
Trichloroethene	ug/L	20	20.8	104	70-130	
Trichlorofluoromethane	ug/L	20	17.8	89	65-135	
Vinyl chloride	ug/L	20	17.1	85	68-131	
Xylene (Total)	ug/L	60	60.7	101	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE SAMPLE: 3569730

Parameter	Units	35569318002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	22.1	111	70-130	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	20	19.5	98	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	20.8	104	70-130	

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QUALITY CONTROL DATA

Project: Lee County RRF
Pace Project No.: 35567730

MATRIX SPIKE SAMPLE:	3569730						
Parameter	Units	35569318002	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	20.9	104	70-130	
1,1-Dichloroethene	ug/L	0.27 U	20	19.3	96	66-133	
1,2-Dichlorobenzene	ug/L	0.29 U	20	19.6	98	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	19.3	96	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	21.4	107	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	20.8	104	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	19.6	98	70-130	
2-Chloroethylvinyl ether	ug/L	1.4 U	100	1.4 U	0	41-140 J(M1)	
Benzene	ug/L	0.30 U	20	21.6	108	70-130	
Bromodichloromethane	ug/L	0.19 U	20	20.9	104	70-130	
Bromoform	ug/L	2.6 U	20	17.9	89	49-126	
Bromomethane	ug/L	4.0 U	20	4.0 U	18	10-165 J(v3)	
Carbon tetrachloride	ug/L	1.1 U	20	21.5	107	63-126	
Chlorobenzene	ug/L	0.35 U	20	20.4	102	70-130	
Chloroethane	ug/L	3.7 U	20	15.0	75	71-142 J(v3)	
Chloroform	ug/L	0.32 U	20	21.0	105	70-130	
Chloromethane	ug/L	0.97 U	20	14.8	74	40-140 J(v3)	
cis-1,2-Dichloroethene	ug/L	8.8	20	28.3	98	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	18.9	94	70-130	
Dibromochloromethane	ug/L	0.45 U	20	20.0	100	62-118	
Dichlorodifluoromethane	ug/L	0.26 U	20	17.4	87	47-150 J(v3)	
Ethylbenzene	ug/L	0.30 U	20	20.9	105	70-130	
Methyl-tert-butyl ether	ug/L	0.51 U	20	18.1	90	64-124	
Methylene Chloride	ug/L	2.0 U	20	19.3	96	65-136	
Tetrachloroethene	ug/L	0.38 U	20	21.3	107	64-134	
Toluene	ug/L	0.33 U	20	20.8	104	70-130	
trans-1,2-Dichloroethene	ug/L	1.3	20	20.3	95	68-127	
trans-1,3-Dichloropropene	ug/L	0.17 U	20	18.9	95	65-121	
Trichloroethene	ug/L	1.5	20	23.3	109	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	19.6	98	65-135	
Vinyl chloride	ug/L	0.39 U	20	17.5	87	68-131	
Xylene (Total)	ug/L	2.1 U	60	62.0	103	70-130	
1,2-Dichlorobenzene-d4 (S)	%				98	70-130	
4-Bromofluorobenzene (S)	%				100	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 3569729

Parameter	Units	35569318001	Dup Result	RPD	Max RPD	Qualifiers
		Result				
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.20 U		40	
1,1,2-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	
1,1-Dichloroethene	ug/L	0.27 U	0.27 U		40	
1,2-Dichlorobenzene	ug/L	0.29 U	0.29 U		40	

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QUALITY CONTROL DATA

Project: Lee County RRF
Pace Project No.: 35567730

SAMPLE DUPLICATE: 3569729

Parameter	Units	35569318001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	0.27 U	0.27 U		40	
1,2-Dichloropropane	ug/L	0.23 U	0.23 U		40	
1,3-Dichlorobenzene	ug/L	0.33 U	0.33 U		40	
1,4-Dichlorobenzene	ug/L	0.28 U	0.28 U		40	
2-Chloroethylvinyl ether	ug/L	1.4 U	1.4 U		40	
Benzene	ug/L	0.30 U	0.30 U		40	
Bromodichloromethane	ug/L	0.19 U	0.19 U		40	
Bromoform	ug/L	2.6 U	2.6 U		40	
Bromomethane	ug/L	4.0 U	4.0 U		40 J(v2)	
Carbon tetrachloride	ug/L	1.1 U	1.1 U		40	
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40 J(v2)	
Chloroform	ug/L	0.32 U	0.32 U		40	
Chloromethane	ug/L	0.97 U	0.97 U		40 J(v2)	
cis-1,2-Dichloroethene	ug/L	4.0	4.1	2	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	0.51 U	0.51 U		40	
Methylene Chloride	ug/L	2.0 U	2.0 U		40	
Tetrachloroethene	ug/L	2.7	2.8	4	40	
Toluene	ug/L	0.33 U	0.33 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Trichloroethene	ug/L	2.0	2.0	1	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)	%	100	99			
4-Bromofluorobenzene (S)	%	98	100		40	
Toluene-d8 (S)	%	100	99		40	

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

QC Batch:	656925	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35567730004

METHOD BLANK: 3571876 Matrix: Water

Associated Lab Samples: 35567730004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/14/20 01:05	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.50	0.20	08/14/20 01:05	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/14/20 01:05	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	08/14/20 01:05	
1,1-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/14/20 01:05	
1,2-Dichlorobenzene	ug/L	0.29 U	1.0	0.29	08/14/20 01:05	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	08/14/20 01:05	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	08/14/20 01:05	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	08/14/20 01:05	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	08/14/20 01:05	
2-Chloroethylvinyl ether	ug/L	1.4 U	40.0	1.4	08/14/20 01:05	
Benzene	ug/L	0.30 U	1.0	0.30	08/14/20 01:05	
Bromodichloromethane	ug/L	0.19 U	0.60	0.19	08/14/20 01:05	
Bromoform	ug/L	2.6 U	3.0	2.6	08/14/20 01:05	
Bromomethane	ug/L	4.0 U	5.0	4.0	08/14/20 01:05	J(v2)
Carbon tetrachloride	ug/L	1.1 U	3.0	1.1	08/14/20 01:05	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	08/14/20 01:05	
Chloroethane	ug/L	3.7 U	10.0	3.7	08/14/20 01:05	
Chloroform	ug/L	0.32 U	1.0	0.32	08/14/20 01:05	
Chloromethane	ug/L	0.97 U	1.0	0.97	08/14/20 01:05	
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/14/20 01:05	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/14/20 01:05	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	08/14/20 01:05	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	08/14/20 01:05	
Ethylbenzene	ug/L	0.30 U	1.0	0.30	08/14/20 01:05	
Methyl-tert-butyl ether	ug/L	0.51 U	2.0	0.51	08/14/20 01:05	
Methylene Chloride	ug/L	2.0 U	5.0	2.0	08/14/20 01:05	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	08/14/20 01:05	
Toluene	ug/L	0.33 U	1.0	0.33	08/14/20 01:05	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	08/14/20 01:05	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/14/20 01:05	
Trichloroethene	ug/L	0.36 U	1.0	0.36	08/14/20 01:05	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	08/14/20 01:05	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	08/14/20 01:05	
Xylene (Total)	ug/L	2.1 U	5.0	2.1	08/14/20 01:05	
1,2-Dichlorobenzene-d4 (S)	%	105	70-130		08/14/20 01:05	
4-Bromofluorobenzene (S)	%	97	70-130		08/14/20 01:05	
Toluene-d8 (S)	%	99	70-130		08/14/20 01:05	

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

LABORATORY CONTROL SAMPLE: 3571877

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	19.5	97	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.3	101	68-125	
1,1,2-Trichloroethane	ug/L	20	19.9	99	70-130	
1,1-Dichloroethane	ug/L	20	20.0	100	70-130	
1,1-Dichloroethene	ug/L	20	17.9	89	66-133	
1,2-Dichlorobenzene	ug/L	20	19.8	99	70-130	
1,2-Dichloroethane	ug/L	20	20.0	100	70-130	
1,2-Dichloropropane	ug/L	20	21.5	107	70-130	
1,3-Dichlorobenzene	ug/L	20	20.9	104	70-130	
1,4-Dichlorobenzene	ug/L	20	19.4	97	70-130	
2-Chloroethylvinyl ether	ug/L	100	86.6	87	41-140	
Benzene	ug/L	20	20.9	105	70-130	
Bromodichloromethane	ug/L	20	21.8	109	70-130	
Bromoform	ug/L	20	16.7	83	49-126	
Bromomethane	ug/L	20	4.4 l	22	10-165 J(v3)	
Carbon tetrachloride	ug/L	20	19.2	96	63-126	
Chlorobenzene	ug/L	20	19.0	95	70-130	
Chloroethane	ug/L	20	16.1	81	71-142	
Chloroform	ug/L	20	19.5	98	70-130	
Chloromethane	ug/L	20	20.6	103	40-140	
cis-1,2-Dichloroethene	ug/L	20	19.3	97	70-130	
cis-1,3-Dichloropropene	ug/L	20	18.8	94	70-130	
Dibromochloromethane	ug/L	20	19.2	96	62-118	
Dichlorodifluoromethane	ug/L	20	19.0	95	47-150	
Ethylbenzene	ug/L	20	19.6	98	70-130	
Methyl-tert-butyl ether	ug/L	20	18.7	94	64-124	
Methylene Chloride	ug/L	20	18.2	91	65-136	
Tetrachloroethene	ug/L	20	21.9	109	64-134	
Toluene	ug/L	20	18.7	94	70-130	
trans-1,2-Dichloroethene	ug/L	20	17.9	90	68-127	
trans-1,3-Dichloropropene	ug/L	20	16.2	81	65-121	
Trichloroethene	ug/L	20	19.4	97	70-130	
Trichlorofluoromethane	ug/L	20	18.1	90	65-135	
Vinyl chloride	ug/L	20	18.4	92	68-131	
Xylene (Total)	ug/L	60	57.1	95	70-130	
1,2-Dichlorobenzene-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			98	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3572094 3572095

Parameter	Units	MS		MSD		MS		MSD		% Rec		Max RPD	RPD Qual
		20166175001 Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	MSD % Rec	Limits	RPD	RPD		
1,1,1-Trichloroethane	ug/L	ND	20	20	20.9	21.5	104	107	70-130	3	40		
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.8	20.2	94	101	68-125	7	40		

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QUALITY CONTROL DATA

Project: Lee County RRF
Pace Project No.: 35567730

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		3572094		3572095									
Parameter	Units	MS		MSD		MS		MSD		% Rec		Max	
		20166175001	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	MSD % Rec	Limits	RPD	RPD	Qual	
1,1,2-Trichloroethane	ug/L	ND	20	20	18.2	19.6	91	98	70-130	7	40		
1,1-Dichloroethane	ug/L	ND	20	20	20.7	21.3	103	106	70-130	3	40		
1,1-Dichloroethene	ug/L	ND	20	20	19.9	20.9	99	105	66-133	5	40		
1,2-Dichlorobenzene	ug/L	ND	20	20	18.9	19.7	95	99	70-130	4	40		
1,2-Dichloroethane	ug/L	ND	20	20	19.3	19.8	96	99	70-130	3	40		
1,2-Dichloropropane	ug/L	ND	20	20	20.8	21.8	104	109	70-130	5	40		
1,3-Dichlorobenzene	ug/L	ND	20	20	20.6	21.7	103	109	70-130	5	40		
1,4-Dichlorobenzene	ug/L	ND	20	20	18.9	19.8	95	99	70-130	4	40		
2-Chloroethylvinyl ether	ug/L	ND	100	100	1.4 U	1.4 U	0	0	41-140				40
Benzene	ug/L	ND	20	20	21.7	22.5	108	113	70-130	4	40		
Bromodichloromethane	ug/L	ND	20	20	21.9	22.2	110	111	70-130	1	40		
Bromoform	ug/L	ND	20	20	14.8	15.9	74	80	49-126	8	40		
Bromomethane	ug/L	ND	20	20	11.4	15.6	57	78	10-165	31	40	J(v3)	
Carbon tetrachloride	ug/L	ND	20	20	21.4	21.6	107	108	63-126	1	40		
Chlorobenzene	ug/L	ND	20	20	19.2	19.6	96	98	70-130	2	40		
Chloroethane	ug/L	ND	20	20	19.6	19.0	98	95	71-142	3	40		
Chloroform	ug/L	ND	20	20	20.0	21.0	100	105	70-130	5	40		
Chloromethane	ug/L	ND	20	20	27.0	26.4	135	132	40-140	2	40		
cis-1,2-Dichloroethene	ug/L		20	20	19.6	20.1	98	101	70-130	3	40		
cis-1,3-Dichloropropene	ug/L	ND	20	20	15.6	16.2	78	81	70-130	4	40		
Dibromochloromethane	ug/L	ND	20	20	18.3	18.8	92	94	62-118	3	40		
Dichlorodifluoromethane	ug/L		20	20	24.0	22.7	120	113	47-150	6	40		
Ethylbenzene	ug/L	ND	20	20	20.2	20.9	101	104	70-130	3	40		
Methyl-tert-butyl ether	ug/L		20	20	17.7	18.2	88	91	64-124	3	40		
Methylene Chloride	ug/L	ND	20	20	17.8	18.6	89	93	65-136	5	40		
Tetrachloroethene	ug/L	ND	20	20	19.2	19.9	96	100	64-134	3	40		
Toluene	ug/L	ND	20	20	18.9	19.3	94	97	70-130	2	40		
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.1	20.0	96	100	68-127	5	40		
trans-1,3-Dichloropropene	ug/L	ND	20	20	15.2	15.7	76	79	65-121	4	40		
Trichloroethene	ug/L	ND	20	20	20.0	21.0	100	105	70-130	5	40		
Trichlorofluoromethane	ug/L		20	20	22.9	21.5	114	108	65-135	6	40		
Vinyl chloride	ug/L	ND	20	20	23.9	23.7	120	119	68-131	1	40		
Xylene (Total)	ug/L	ND	60	60	57.8	60.0	96	100	70-130	4	40		
1,2-Dichlorobenzene-d4 (S)	%						99	100	70-130				
4-Bromofluorobenzene (S)	%						98	98	70-130				40
Toluene-d8 (S)	%						100	99	70-130				40

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

QC Batch:	657397	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35567730001, 35567730002

METHOD BLANK: 3575823 Matrix: Water

Associated Lab Samples: 35567730001, 35567730002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/15/20 20:47	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.50	0.20	08/15/20 20:47	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/15/20 20:47	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	08/15/20 20:47	
1,1-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/15/20 20:47	
1,2-Dichlorobenzene	ug/L	0.29 U	1.0	0.29	08/15/20 20:47	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	08/15/20 20:47	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	08/15/20 20:47	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	08/15/20 20:47	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	08/15/20 20:47	
2-Chloroethylvinyl ether	ug/L	1.4 U	40.0	1.4	08/15/20 20:47	
Benzene	ug/L	0.30 U	1.0	0.30	08/15/20 20:47	
Bromodichloromethane	ug/L	0.19 U	0.60	0.19	08/15/20 20:47	
Bromoform	ug/L	2.6 U	3.0	2.6	08/15/20 20:47	
Bromomethane	ug/L	4.0 U	5.0	4.0	08/15/20 20:47	J(v1)
Carbon tetrachloride	ug/L	1.1 U	3.0	1.1	08/15/20 20:47	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	08/15/20 20:47	
Chloroethane	ug/L	3.7 U	10.0	3.7	08/15/20 20:47	
Chloroform	ug/L	0.32 U	1.0	0.32	08/15/20 20:47	
Chloromethane	ug/L	0.97 U	1.0	0.97	08/15/20 20:47	J(v1)
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/15/20 20:47	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/15/20 20:47	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	08/15/20 20:47	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	08/15/20 20:47	J(v1)
Ethylbenzene	ug/L	0.30 U	1.0	0.30	08/15/20 20:47	
Methyl-tert-butyl ether	ug/L	0.51 U	2.0	0.51	08/15/20 20:47	
Methylene Chloride	ug/L	2.0 U	5.0	2.0	08/15/20 20:47	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	08/15/20 20:47	
Toluene	ug/L	0.33 U	1.0	0.33	08/15/20 20:47	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	08/15/20 20:47	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/15/20 20:47	
Trichloroethene	ug/L	0.36 U	1.0	0.36	08/15/20 20:47	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	08/15/20 20:47	
Vinyl chloride	ug/L	0.39 U	1.0	0.39	08/15/20 20:47	J(v1)
Xylene (Total)	ug/L	2.1 U	5.0	2.1	08/15/20 20:47	
1,2-Dichlorobenzene-d4 (S)	%	100	70-130		08/15/20 20:47	
4-Bromofluorobenzene (S)	%	97	70-130		08/15/20 20:47	
Toluene-d8 (S)	%	100	70-130		08/15/20 20:47	

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

LABORATORY CONTROL SAMPLE: 3575824

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	21.4	107	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	20.3	102	68-125	
1,1,2-Trichloroethane	ug/L	20	21.9	110	70-130	
1,1-Dichloroethane	ug/L	20	21.2	106	70-130	
1,1-Dichloroethene	ug/L	20	20.7	103	66-133	
1,2-Dichlorobenzene	ug/L	20	19.9	99	70-130	
1,2-Dichloroethane	ug/L	20	20.3	102	70-130	
1,2-Dichloropropane	ug/L	20	21.8	109	70-130	
1,3-Dichlorobenzene	ug/L	20	20.5	103	70-130	
1,4-Dichlorobenzene	ug/L	20	19.6	98	70-130	
2-Chloroethylvinyl ether	ug/L	100	114	114	41-140	
Benzene	ug/L	20	21.2	106	70-130	
Bromodichloromethane	ug/L	20	20.6	103	70-130	
Bromoform	ug/L	20	16.1	81	49-126	
Bromomethane	ug/L	20	36.3	181	10-165 J(L1),J(v1)	
Carbon tetrachloride	ug/L	20	19.8	99	63-126	
Chlorobenzene	ug/L	20	20.5	103	70-130	
Chloroethane	ug/L	20	21.3	106	71-142	
Chloroform	ug/L	20	20.6	103	70-130	
Chloromethane	ug/L	20	26.2	131	40-140 J(v1)	
cis-1,2-Dichloroethene	ug/L	20	21.0	105	70-130	
cis-1,3-Dichloropropene	ug/L	20	17.8	89	70-130	
Dibromochloromethane	ug/L	20	18.2	91	62-118	
Dichlorodifluoromethane	ug/L	20	26.0	130	47-150 J(v1)	
Ethylbenzene	ug/L	20	20.9	105	70-130	
Methyl-tert-butyl ether	ug/L	20	19.4	97	64-124	
Methylene Chloride	ug/L	20	21.7	108	65-136	
Tetrachloroethene	ug/L	20	21.0	105	64-134	
Toluene	ug/L	20	20.7	104	70-130	
trans-1,2-Dichloroethene	ug/L	20	21.1	105	68-127	
trans-1,3-Dichloropropene	ug/L	20	16.8	84	65-121	
Trichloroethene	ug/L	20	20.9	105	70-130	
Trichlorofluoromethane	ug/L	20	23.8	119	65-135	
Vinyl chloride	ug/L	20	24.4	122	68-131 J(v1)	
Xylene (Total)	ug/L	60	63.9	106	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: 3576350

Parameter	Units	35569318003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	27.4	137	70-130	J(M1)
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	20	19.7	98	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	23.2	116	70-130	

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QUALITY CONTROL DATA

Project: Lee County RRF
Pace Project No.: 35567730

MATRIX SPIKE SAMPLE:	3576350						
Parameter	Units	35569318003	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	22.6	113	70-130	
1,1-Dichloroethene	ug/L	0.27 U	20	23.4	117	66-133	
1,2-Dichlorobenzene	ug/L	0.29 U	20	21.6	108	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	23.8	119	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	22.1	110	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	21.0	105	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	21.1	105	70-130	
2-Chloroethylvinyl ether	ug/L	1.4 U	100	1.4 U	0	41-140 J(M1)	
Benzene	ug/L	0.30 U	20	23.1	115	70-130	
Bromodichloromethane	ug/L	0.19 U	20	23.8	119	70-130	
Bromoform	ug/L	2.6 U	20	15.5	77	49-126 J(v3)	
Bromomethane	ug/L	4.0 U	20	13.2	66	10-165 J(v1)	
Carbon tetrachloride	ug/L	1.1 U	20	24.0	120	63-126	
Chlorobenzene	ug/L	0.35 U	20	22.7	114	70-130	
Chloroethane	ug/L	3.7 U	20	23.0	115	71-142	
Chloroform	ug/L	0.32 U	20	24.1	121	70-130	
Chloromethane	ug/L	0.97 U	20	28.4	142	40-140 J(M1),J(v1)	
cis-1,2-Dichloroethene	ug/L	0.54 I	20	22.5	110	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	17.8	89	70-130	
Dibromochloromethane	ug/L	0.45 U	20	18.9	94	62-118	
Dichlorodifluoromethane	ug/L	0.26 U	20	44.3	221	47-150 J(M1),J(v1)	
Ethylbenzene	ug/L	0.30 U	20	23.1	116	70-130	
Methyl-tert-butyl ether	ug/L	0.51 U	20	19.8	99	64-124	
Methylene Chloride	ug/L	2.0 U	20	21.2	106	65-136	
Tetrachloroethene	ug/L	0.51 I	20	25.7	126	64-134	
Toluene	ug/L	0.33 U	20	22.7	113	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	22.8	114	68-127	
trans-1,3-Dichloropropene	ug/L	0.17 U	20	16.9	84	65-121 J(v3)	
Trichloroethene	ug/L	2.5	20	27.3	124	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	39.0	195	65-135 J(M1),J(v1)	
Vinyl chloride	ug/L	0.39 U	20	29.6	148	68-131 J(M1),J(v1)	
Xylene (Total)	ug/L	2.1 U	60	70.6	118	70-130	
1,2-Dichlorobenzene-d4 (S)	%				99	70-130	
4-Bromofluorobenzene (S)	%				107	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 3576349

Parameter	Units	35570274003	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.20 U		40	
1,1,2-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	
1,1-Dichloroethene	ug/L	0.27 U	0.27 U		40	
1,2-Dichlorobenzene	ug/L	0.29 U	0.29 U		40	

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QUALITY CONTROL DATA

Project: Lee County RRF
Pace Project No.: 35567730

SAMPLE DUPLICATE: 3576349

Parameter	Units	35570274003 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	0.27 U	0.27 U		40	
1,2-Dichloropropane	ug/L	0.23 U	0.23 U		40	
1,3-Dichlorobenzene	ug/L	0.33 U	0.33 U		40	
1,4-Dichlorobenzene	ug/L	0.28 U	0.28 U		40	
2-Chloroethylvinyl ether	ug/L	1.4 U	1.4 U		40	
Benzene	ug/L	0.30 U	0.30 U		40	
Bromodichloromethane	ug/L	0.19 U	0.19 U		40	
Bromoform	ug/L	2.6 U	2.6 U		40 J(v2)	
Bromomethane	ug/L	4.0 U	4.0 U		40 J(v1)	
Carbon tetrachloride	ug/L	1.1 U	1.1 U		40	
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40	
Chloroform	ug/L	0.32 U	0.32 U		40	
Chloromethane	ug/L	0.97 U	0.97 U		40 J(v1)	
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(v1)	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Methyl-tert-butyl ether	ug/L	0.51 U	0.51 U		40	
Methylene Chloride	ug/L	2.0 U	2.0 U		40	
Tetrachloroethene	ug/L	0.38 U	0.38 U		40	
Toluene	ug/L	0.33 U	0.33 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40 J(v2)	
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.35 U	0.35 U		40 J(v1)	
Vinyl chloride	ug/L	0.39 U	0.39 U		40 J(v1)	
Xylene (Total)	ug/L	2.1 U	2.1 U		40	
1,2-Dichlorobenzene-d4 (S)	%	99	99			
4-Bromofluorobenzene (S)	%	98	99		40	
Toluene-d8 (S)	%	100	102		40	

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

QC Batch:	657485	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Ormond Beach

Associated Lab Samples: 35567730003

METHOD BLANK: 3576009 Matrix: Water

Associated Lab Samples: 35567730003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/17/20 00:03	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.50	0.20	08/17/20 00:03	
1,1,2-Trichloroethane	ug/L	0.30 U	1.0	0.30	08/17/20 00:03	
1,1-Dichloroethane	ug/L	0.34 U	1.0	0.34	08/17/20 00:03	
1,1-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/17/20 00:03	
1,2-Dichlorobenzene	ug/L	0.29 U	1.0	0.29	08/17/20 00:03	
1,2-Dichloroethane	ug/L	0.27 U	1.0	0.27	08/17/20 00:03	
1,2-Dichloropropane	ug/L	0.23 U	1.0	0.23	08/17/20 00:03	
1,3-Dichlorobenzene	ug/L	0.33 U	1.0	0.33	08/17/20 00:03	
1,4-Dichlorobenzene	ug/L	0.28 U	1.0	0.28	08/17/20 00:03	
2-Chloroethylvinyl ether	ug/L	1.4 U	40.0	1.4	08/17/20 00:03	
Benzene	ug/L	0.30 U	1.0	0.30	08/17/20 00:03	
Bromodichloromethane	ug/L	0.19 U	0.60	0.19	08/17/20 00:03	
Bromoform	ug/L	2.6 U	3.0	2.6	08/17/20 00:03	
Bromomethane	ug/L	4.0 U	5.0	4.0	08/17/20 00:03	J(v1)
Carbon tetrachloride	ug/L	1.1 U	3.0	1.1	08/17/20 00:03	
Chlorobenzene	ug/L	0.35 U	1.0	0.35	08/17/20 00:03	
Chloroethane	ug/L	3.7 U	10.0	3.7	08/17/20 00:03	
Chloroform	ug/L	0.32 U	1.0	0.32	08/17/20 00:03	
Chloromethane	ug/L	0.97 U	1.0	0.97	08/17/20 00:03	J(v1)
cis-1,2-Dichloroethene	ug/L	0.27 U	1.0	0.27	08/17/20 00:03	
cis-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/17/20 00:03	
Dibromochloromethane	ug/L	0.45 U	2.0	0.45	08/17/20 00:03	
Dichlorodifluoromethane	ug/L	0.26 U	1.0	0.26	08/17/20 00:03	J(v1)
Ethylbenzene	ug/L	0.30 U	1.0	0.30	08/17/20 00:03	
Methyl-tert-butyl ether	ug/L	0.51 U	2.0	0.51	08/17/20 00:03	
Methylene Chloride	ug/L	2.0 U	5.0	2.0	08/17/20 00:03	
Tetrachloroethene	ug/L	0.38 U	1.0	0.38	08/17/20 00:03	
Toluene	ug/L	0.33 U	1.0	0.33	08/17/20 00:03	
trans-1,2-Dichloroethene	ug/L	0.23 U	1.0	0.23	08/17/20 00:03	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.50	0.17	08/17/20 00:03	
Trichloroethene	ug/L	0.36 U	1.0	0.36	08/17/20 00:03	
Trichlorofluoromethane	ug/L	0.35 U	1.0	0.35	08/17/20 00:03	J(v1)
Vinyl chloride	ug/L	0.39 U	1.0	0.39	08/17/20 00:03	J(v1)
Xylene (Total)	ug/L	2.1 U	5.0	2.1	08/17/20 00:03	
1,2-Dichlorobenzene-d4 (S)	%	99	70-130		08/17/20 00:03	
4-Bromofluorobenzene (S)	%	100	70-130		08/17/20 00:03	
Toluene-d8 (S)	%	104	70-130		08/17/20 00:03	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

LABORATORY CONTROL SAMPLE: 3576010

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	21.0	105	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	19.3	97	68-125	
1,1,2-Trichloroethane	ug/L	20	21.2	106	70-130	
1,1-Dichloroethane	ug/L	20	20.8	104	70-130	
1,1-Dichloroethene	ug/L	20	19.3	96	66-133	
1,2-Dichlorobenzene	ug/L	20	20.1	101	70-130	
1,2-Dichloroethane	ug/L	20	21.8	109	70-130	
1,2-Dichloropropane	ug/L	20	21.4	107	70-130	
1,3-Dichlorobenzene	ug/L	20	20.8	104	70-130	
1,4-Dichlorobenzene	ug/L	20	19.8	99	70-130	
2-Chloroethylvinyl ether	ug/L	100	98.1	98	41-140	
Benzene	ug/L	20	21.1	106	70-130	
Bromodichloromethane	ug/L	20	20.7	104	70-130	
Bromoform	ug/L	20	13.0	65	49-126	
Bromomethane	ug/L	20	25.2	126	10-165 J(v1)	
Carbon tetrachloride	ug/L	20	17.8	89	63-126	
Chlorobenzene	ug/L	20	20.2	101	70-130	
Chloroethane	ug/L	20	23.0	115	71-142	
Chloroform	ug/L	20	21.1	105	70-130	
Chloromethane	ug/L	20	27.3	136	40-140 J(v1)	
cis-1,2-Dichloroethene	ug/L	20	19.9	99	70-130	
cis-1,3-Dichloropropene	ug/L	20	17.2	86	70-130	
Dibromochloromethane	ug/L	20	16.4	82	62-118	
Dichlorodifluoromethane	ug/L	20	32.5	162	47-150 J(L1),J(v1)	
Ethylbenzene	ug/L	20	20.1	101	70-130	
Methyl-tert-butyl ether	ug/L	20	20.0	100	64-124	
Methylene Chloride	ug/L	20	23.0	115	65-136	
Tetrachloroethene	ug/L	20	20.5	103	64-134	
Toluene	ug/L	20	20.3	101	70-130	
trans-1,2-Dichloroethene	ug/L	20	20.1	100	68-127	
trans-1,3-Dichloropropene	ug/L	20	15.6	78	65-121	
Trichloroethene	ug/L	20	21.5	108	70-130	
Trichlorofluoromethane	ug/L	20	27.9	140	65-135 J(L1),J(v1)	
Vinyl chloride	ug/L	20	26.1	130	68-131 J(v1)	
Xylene (Total)	ug/L	60	62.6	104	70-130	
1,2-Dichlorobenzene-d4 (S)	%			98	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE SAMPLE: 3576012

Parameter	Units	35570448002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	20	26.8	134	70-130	J(M1)
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	20	20.8	104	68-125	
1,1,2-Trichloroethane	ug/L	0.30 U	20	25.4	127	70-130	

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QUALITY CONTROL DATA

Project: Lee County RRF
Pace Project No.: 35567730

MATRIX SPIKE SAMPLE:	3576012						
Parameter	Units	35570448002	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1-Dichloroethane	ug/L	0.34 U	20	23.8	119	70-130	
1,1-Dichloroethene	ug/L	0.27 U	20	25.2	126	66-133	
1,2-Dichlorobenzene	ug/L	0.29 U	20	22.5	113	70-130	
1,2-Dichloroethane	ug/L	0.27 U	20	24.7	124	70-130	
1,2-Dichloropropane	ug/L	0.23 U	20	22.6	113	70-130	
1,3-Dichlorobenzene	ug/L	0.33 U	20	22.9	115	70-130	
1,4-Dichlorobenzene	ug/L	0.28 U	20	21.1	105	70-130	
2-Chloroethylvinyl ether	ug/L	1.4 U	100	1.4 U	0	41-140 J(M1)	
Benzene	ug/L	0.30 U	20	23.8	118	70-130	
Bromodichloromethane	ug/L	0.19 U	20	22.3	111	70-130	
Bromoform	ug/L	2.6 U	20	13.2	66	49-126	
Bromomethane	ug/L	4.0 U	20	21.1	105	10-165 J(v1)	
Carbon tetrachloride	ug/L	1.1 U	20	22.9	114	63-126	
Chlorobenzene	ug/L	0.35 U	20	20.5	103	70-130	
Chloroethane	ug/L	3.7 U	20	24.0	120	71-142	
Chloroform	ug/L	0.32 U	20	24.3	122	70-130	
Chloromethane	ug/L	0.97 U	20	29.0	145	40-140 J(M1),J(v1)	
cis-1,2-Dichloroethene	ug/L	0.27 U	20	22.5	112	70-130	
cis-1,3-Dichloropropene	ug/L	0.17 U	20	18.5	92	70-130	
Dibromochloromethane	ug/L	0.45 U	20	19.0	95	62-118	
Dichlorodifluoromethane	ug/L	0.26 U	20	38.3	191	47-150 J(M0),J(v1)	
Ethylbenzene	ug/L	263	20	263	1	70-130 L	
Methyl-tert-butyl ether	ug/L	0.51 U	20	22.0	110	64-124	
Methylene Chloride	ug/L	2.0 U	20	21.4	107	65-136	
Tetrachloroethene	ug/L	0.38 U	20	24.4	122	64-134	
Toluene	ug/L	0.33 U	20	23.0	115	70-130	
trans-1,2-Dichloroethene	ug/L	0.23 U	20	23.4	117	68-127	
trans-1,3-Dichloropropene	ug/L	0.17 U	20	17.6	88	65-121	
Trichloroethene	ug/L	0.36 U	20	24.7	123	70-130	
Trichlorofluoromethane	ug/L	0.35 U	20	33.5	168	65-135 J(M0),J(v1)	
Vinyl chloride	ug/L	0.39 U	20	27.3	136	68-131 J(M1),J(v1)	
Xylene (Total)	ug/L	1660	60	1350	-513	70-130 ES	
1,2-Dichlorobenzene-d4 (S)	%				100	70-130	
4-Bromofluorobenzene (S)	%				102	70-130	
Toluene-d8 (S)	%				100	70-130	

SAMPLE DUPLICATE: 3576011

Parameter	Units	35570448001	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1,2,2-Tetrachloroethane	ug/L	0.20 U	0.20 U		40	
1,1,2-Trichloroethane	ug/L	0.30 U	0.30 U		40	
1,1-Dichloroethane	ug/L	0.34 U	0.34 U		40	
1,1-Dichloroethene	ug/L	0.27 U	0.27 U		40	
1,2-Dichlorobenzene	ug/L	0.29 U	0.29 U		40	

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REPORT OF LABORATORY ANALYSIS

QUALITY CONTROL DATA

Project: Lee County RRF
Pace Project No.: 35567730

SAMPLE DUPLICATE: 3576011

Parameter	Units	35570448001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	0.27 U	0.27 U		40	
1,2-Dichloropropane	ug/L	0.23 U	0.23 U		40	
1,3-Dichlorobenzene	ug/L	0.33 U	0.33 U		40	
1,4-Dichlorobenzene	ug/L	0.28 U	0.28 U		40	
2-Chloroethylvinyl ether	ug/L	1.4 U	1.4 U		40	
Benzene	ug/L	0.30 U	0.30 U		40	
Bromodichloromethane	ug/L	0.19 U	0.19 U		40	
Bromoform	ug/L	2.6 U	2.6 U		40	
Bromomethane	ug/L	4.0 U	4.0 U		40 J(v1)	
Carbon tetrachloride	ug/L	1.1 U	1.1 U		40	
Chlorobenzene	ug/L	0.35 U	0.35 U		40	
Chloroethane	ug/L	3.7 U	3.7 U		40	
Chloroform	ug/L	0.32 U	0.32 U		40	
Chloromethane	ug/L	0.97 U	0.97 U		40 J(v1)	
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(v1)	
Ethylbenzene	ug/L	0.30 U	0.30 U		40	
Methyl-tert-butyl ether	ug/L	0.51 U	0.51 U		40	
Methylene Chloride	ug/L	2.0 U	2.0 U		40	
Tetrachloroethene	ug/L	0.38 U	0.38 U		40	
Toluene	ug/L	0.33 U	0.33 U		40	
trans-1,2-Dichloroethene	ug/L	0.23 U	0.23 U		40	
trans-1,3-Dichloropropene	ug/L	0.17 U	0.17 U		40	
Trichloroethene	ug/L	0.36 U	0.36 U		40	
Trichlorofluoromethane	ug/L	0.35 U	0.35 U		40 J(v1)	
Vinyl chloride	ug/L	0.39 U	0.39 U		40 J(v1)	
Xylene (Total)	ug/L	2.1 U	2.1 U		40	
1,2-Dichlorobenzene-d4 (S)	%	99	100			
4-Bromofluorobenzene (S)	%	101	99		40	
Toluene-d8 (S)	%	105	105		40	

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QUALITY CONTROL DATA

Project: Lee County RRF
Pace Project No.: 35567730

QC Batch:	654990	Analysis Method:	SM 2540C
QC Batch Method:	SM 2540C	Analysis Description:	2540C Total Diss. Solids Tampa
		Laboratory:	Pace Analytical Services - Tampa

Associated Lab Samples: 35567730001, 35567730002, 35567730003, 35567730004

METHOD BLANK: 3560821 Matrix: Water

Associated Lab Samples: 35567730001, 35567730002, 35567730003, 35567730004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Dissolved Solids	mg/L	5.0 U	5.0	5.0	08/07/20 14:46	

LABORATORY CONTROL SAMPLE: 3560822

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Dissolved Solids	mg/L	300	291	97	90-110	

SAMPLE DUPLICATE: 3560823

Parameter	Units	35567605001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1360	1390	2	10	

SAMPLE DUPLICATE: 3560824

Parameter	Units	35567729002 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Dissolved Solids	mg/L	1340	1290	4	10	

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

QC Batch: 657343

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: 35567730001, 35567730002

METHOD BLANK: 3575138

Matrix: Water

Associated Lab Samples: 35567730001, 35567730002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	08/16/20 00:08	
Sulfate	mg/L	2.5 U	5.0	2.5	08/16/20 00:08	

LABORATORY CONTROL SAMPLE: 3575139

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	49.4	99	90-110	
Sulfate	mg/L	50	49.0	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3575140 3575141

Parameter	Units	35567728002	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Max Qual
		Result										
Chloride	mg/L	111	50	50	166	167	110	111	90-110	0	20	J(M1), L
Sulfate	mg/L	113	50	50	174	174	122	123	90-110	0	20	J(M1), L

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

QC Batch: 657505

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: 35567730003, 35567730004

METHOD BLANK: 3576055

Matrix: Water

Associated Lab Samples: 35567730003, 35567730004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Chloride	mg/L	2.5 U	5.0	2.5	08/15/20 13:04	
Sulfate	mg/L	2.5 U	5.0	2.5	08/15/20 13:04	

LABORATORY CONTROL SAMPLE: 3576056

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloride	mg/L	50	49.1	98	90-110	
Sulfate	mg/L	50	48.3	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3576057 3576058

Parameter	Units	35567730004	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Max Qual
		Result										
Chloride	mg/L	26.3	50	50	67.9	78.3	83	104	90-110	14	20	J(M1)
Sulfate	mg/L	2.5 U	50	50	37.4	47.3	72	92	90-110	23	20	J(M1), J(R1)

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3576059 3576060

Parameter	Units	35567809001	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Max Qual
		Result										
Chloride	mg/L	6.3	50	50	51.5	54.3	90	96	90-110	5	20	
Sulfate	mg/L	6.7	50	50	51.5	54.0	90	95	90-110	5	20	

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QUALITY CONTROL DATA

Project: Lee County RRF

Pace Project No.: 35567730

QC Batch: 658037 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: 35567730001, 35567730002, 35567730003, 35567730004

METHOD BLANK: 3578086 Matrix: Water

Associated Lab Samples: 35567730001, 35567730002, 35567730003, 35567730004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	0.035 U	0.050	0.035	08/18/20 13:27	

LABORATORY CONTROL SAMPLE: 3578087

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

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3578089 3578088

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	0.21	1	1	1.3	1.3	105	106	90-110	1	20

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3578090 3578091

Parameter	Units	MS Result	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrogen, Ammonia	mg/L	0.12	1	1	1.2	1.2	105	104	90-110	1	20

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QUALITY CONTROL DATA

Project: Lee County RRF
Pace Project No.: 35567730

QC Batch: 654381 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: 35567730001, 35567730002, 35567730003, 35567730004

METHOD BLANK: 3556897 Matrix: Water
Associated Lab Samples: 35567730001, 35567730002, 35567730003, 35567730004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Nitrogen, Nitrate	mg/L	0.025 U	0.050	0.025	08/05/20 13:32	

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REPORT OF LABORATORY ANALYSIS

QUALIFIERS

Project: Lee County RRF
 Pace Project No.: 35567730

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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

TNI - The NELAC Institute.

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.
- ES The reported result is estimated because one or more of the constituent results are qualified as such.
- J(L1) Estimated Value. Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
- 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(R1) Estimated Value. RPD value was outside control limits.
- J(v1) The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
- J(v2) The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
- J(v3) The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.
- L Off-scale high. Actual value is known to be greater than value given.
- PL The minimum mass of dried residue of 2.5 mg could not be obtained using the routine sample volume of 100 mL.
- c2 Acid preservation may not be appropriate for the analysis of 2-Chloroethylvinyl ether.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Lee County RRF
Pace Project No.: 35567730

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
35567730001	WTE-3SR				
35567730003	MW-2S				
35567730004	MW-1S				
35567730001	WTE-3SR	EPA 3010	654478	EPA 6010	654479
35567730002	EQU BLANK #1	EPA 3010	654478	EPA 6010	654479
35567730003	MW-2S	EPA 3010	654478	EPA 6010	654479
35567730004	MW-1S	EPA 3010	654478	EPA 6010	654479
35567730001	WTE-3SR	EPA 7470	655248	EPA 7470	655303
35567730002	EQU BLANK #1	EPA 7470	654904	EPA 7470	654997
35567730003	MW-2S	EPA 7470	654904	EPA 7470	654997
35567730004	MW-1S	EPA 7470	654904	EPA 7470	654997
35567730001	WTE-3SR	EPA 8260	657397		
35567730002	EQU BLANK #1	EPA 8260	657397		
35567730003	MW-2S	EPA 8260	657485		
35567730004	MW-1S	EPA 8260	656925		
35567730005	Trip Blank #2	EPA 8260	656513		
35567730001	WTE-3SR	SM 2540C	654990		
35567730002	EQU BLANK #1	SM 2540C	654990		
35567730003	MW-2S	SM 2540C	654990		
35567730004	MW-1S	SM 2540C	654990		
35567730001	WTE-3SR	EPA 300.0	657343		
35567730002	EQU BLANK #1	EPA 300.0	657343		
35567730003	MW-2S	EPA 300.0	657505		
35567730004	MW-1S	EPA 300.0	657505		
35567730001	WTE-3SR	EPA 350.1	658037		
35567730002	EQU BLANK #1	EPA 350.1	658037		
35567730003	MW-2S	EPA 350.1	658037		
35567730004	MW-1S	EPA 350.1	658037		
35567730001	WTE-3SR	EPA 353.2	654381		
35567730002	EQU BLANK #1	EPA 353.2	654381		
35567730003	MW-2S	EPA 353.2	654381		
35567730004	MW-1S	EPA 353.2	654381		

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.

JONES

EDMUND'S®

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2388

WO# : 35567730

PROJECT REFERENCE	PROJECT NO.			MATRIX TYPE	REQUIF	REMARKS
<i>Lee County PRR</i>	<i>12345-016-01</i>					
SAMPLER(S) NAME						
Steve Messick						
CLIENT NAME						
Jones Edmunds						
LABORATORY NAME AND ADDRESS						
Pace Analytical - Okanard Beach, FL						
SAMPLE	STATION	DATE	TIME	FIELD IDENTIFICATION NUMBER	NUMBER OF CONTAINERS SUBMITTED	
WT ¹ - 1358	8-4-20	0930	✓	2052LCRRF-3SR	7	
GBM8IK #1	1000		✓	2052LCRRF-EQR1	7	
BMW ² S	1052		✓	2052LCRRF-25	7	
MW ³ S	1153		✓	2052LCRRF-15	7	
TBP ⁴ P	—	—	—	— 2052LCRRF-TBZ2	2	
Blank ⁵ 2	—	—	—			
6						
7						
8						
9						
10						
11						
12						
13						
14						
INITIAL KITS RECEIVED BY	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)
<i>Steve Messick</i>	<i>7-30-20</i>	<i>1720</i>	<i>Steve Messick</i>	<i>8-4-20</i>	<i>1300</i>	
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)
SHIPPING METHOD	SHIPMENT ORIGIN	SHIPMENT DESTINATION				
<i>Fed-X Stand straight</i>	<i>Fed Myer, FL</i>	<i>Pace Analytical - Okanard Beach, FL</i>				
RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	LAB LOG NO.		REMARKS
<i>Steve Messick</i>			<input type="checkbox"/> YES	<input type="checkbox"/> NO		This completes Lee County - Resource Recovery Facility sampling

<i>Pace Analytical</i> Florida Laboratory	Document Name: Sample Condition Upon Receipt Form Document No.: F-FL-C-007 rev. 13	Document Revised: May 30, 2018 Issuing Authority: Pace Florida Quality Office
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Sample Condition Upon Receipt Form (SCUR)

WO# : 35567730

Project #: PM: JSB **Due Date:** 08/19/20
Project Manager: CLIENT: JONEDM
Client:

Thermometer Used: T353

Date: 8/15/20

Time: 1152

Initials: TMA

State of Origin:

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

Cooler #1 Temp. °C 0.9 (Visual) +0.1 (Correction Factor) 1.0 (Actual)

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

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

Samples on ice, cooling process has begun

Courier: Fed Ex UPS USPS Client Commercial Pace

Other _____

Shipping Method: First Overnight Priority Overnight Standard Overnight Ground

International Priority

Other _____

Billing: Recipient Sender Third Party Credit Card Unknown

Tracking #: 16360258 0574

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

Preservation Information:

Preservative: _____
 Lot #/Trace #: _____
 Date: _____ Time: _____
 Initials: _____

Client Notification/ Resolution:

Person Contacted: _____

Date/Time: _____

Comments/ Resolution (use back for additional comments):

Project Manager Review: _____

Date: _____

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

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

Field Data Information Form

Project Name: Lee County Resource Recovery Facility

Project Name: Lee County Resource Recovery Facility

Name: Lee County Rescue

Project Name

INNOVATION

Sampling Station	Date	Time	pH (S. U.)	Temp (Deg C)	Conductivity (μmhos/cm)	Dissolved Oxygen (mg/l)	Turbidity (NTU)	ORP (mV)	Static Depth to Water *	Collection Method
WTSE-35R	8-4-20	0930	6.82	28.8	807	0.48	0.37	-65.9	6.22	PP
MW-25		1052	6.73	24.8	950	0.41	0.40	-60.1	5.54	PP
MW-45		1153	6.71	25.1	693	0.56	0.27	-63.2	2.64	PP

TO BE SUBMITTED TO LABORATORY WITH CHAIN-OF-CUSTODY

ATTACHMENT 6

FIELD DATA SHEETS

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility				SITE LOCATION: Fort Myers, Florida								
WELL NO: MW-5S		WELL WACS NO:		SAMPLE ID: 20S2LCRRF-5S		DATE: 8-3-20						
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): 4.92						
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 - 4.92 feet) X 0.16 gallons/foot = 2.0 gallons						Water Level measured with: MPM-SLV-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): 5 1/2		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 5 1/2		PURGING INITIATED AT: 1332		PURGING ENDED AT: 1400		TOTAL VOLUME PURGED (gallons): 3.0				
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1350	2.0	2.0	c.11	5.05	6.77	27.7	1180	0.47	0.32	None clear	None	-45.9
1355	0.5	2.5	↓	5.05	6.77	27.8	1203	0.42	0.29	↓	↓	-56.8
1400	0.5	3.0	↓	5.05	6.76	27.8	1208	0.37	0.33	↓	↓	-58.2
SAMPLING DATA												
SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.				SAMPLER(S) SIGNATURES: Steve Messick				SAMPLING INITIATED AT: 1402		SAMPLING ENDED AT: 1410		
PUMP OR TUBING DEPTH IN WELL (feet): 5 1/2				SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> FLOW RATE Other Samples Rate (mL / min): 430				TUBING MATERIAL CODE: PE & S		SAMPLING EQUIPMENT CODE: APP		
FIELD DECONTAMINATION: Y <input checked="" type="radio"/>				FIELD-FILTERED: Y <input checked="" type="radio"/> FILTER SIZE: 0 μm Filtration Equipment Type:				DUPLICATE: Y <input checked="" type="radio"/>				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION								
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	INTENDED ANALYSIS					
20S2LCRRF-5S	3	CG	40 mL	HCL	None	N/A	601/602					
20S2LCRRF-5S	1	PE	250 mL	HNO3	None	≤2	Metals					
20S2LCRRF-5S	1	PE	250 mL	H2SO4	None	≤2	Ammonia					
20S2LCRRF-5S	1	PE	250 mL	None	None	N/A	Sulfate					
20S2LCRRF-5S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS					
REMARKS:												
<ul style="list-style-type: none"> • Verified Sample pH as <2 or >12 (as applicable) at MW-5S ** Screened interval referenced is depth below Top of Casing <p>Sky Conditions: mostly clear Ambient Air Temperature: 35°C Approx. Wind Speed and Direction: <3 MPH</p>												
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 — date —												

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility				SITE LOCATION: Fort Myers, Florida			
WELL NO: MW-4S		WELL WACS NO:		SAMPLE ID: 20S2LCRRF-4S		DATE: 8-3-20	

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): 6.07	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: MOM-GNU-01								
1 WELL VOLUME = (18.03 feet - 6.07 feet) X 0.16 gallons/foot = 1.9 gallons				PURGE METHOD: 2.3								
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)												
N/A	= gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6 1/2	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6 1/2	PURGING INITIATED AT: 1428	PURGING ENDED AT: 1500	TOTAL VOLUME PURGED (gallons): 2.9								
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (µS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1448	1.9	1.9	0.07	6.11	6.85	30.1	989	0.50	0.36	None Clear	None	-65.1
1454	0.5	2.4	1	6.11	6.89	30.1	1011	0.42	0.37	↓	↓	-73.3
1500	0.5	2.9	↓	6.11	6.89	30.0	1021	0.48	0.40	↓	↓	-72.4

SAMPLING DATA

SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.	SAMPLER(S) SIGNATURES: Steve Messick	SAMPLING INITIATED AT: 1502	SAMPLING ENDED AT: 1510						
PUMP OR TUBING DEPTH IN WELL (feet): 6 1/2	SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> FLOW RATE Other Samples Rate (mL / min): TL-360	TUBING MATERIAL CODE: PE & S	SAMPLING EQUIPMENT CODE: APP						
FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/>	FIELD-FILTERED: Y <input checked="" type="checkbox"/> FILTER SIZE: _____ µm Filtration Equipment Type: _____	DUPPLICATE: Y <input checked="" type="checkbox"/>							
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION							
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	INTENDED ANALYSIS		
20S2LCRRF-4S	3	CG	40 mL	HCL	None	N/A	601/602		
20S2LCRRF-4S	1	PE	250 mL	HNO3	None	*	Metals		
20S2LCRRF-4S	1	PE	250 mL	H2SO4	None	*	Ammonia		
20S2LCRRF-4S	1	PE	250 mL	None	None	N/A	Sulfate		
20S2LCRRF-4S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS		
			1L						

REMARKS:

- Verified Sample pH as <2 or >12 (as applicable) at **MW-55**
 - Scanned interval referenced is depth below Top of Casing
- Sky Conditions: **scattered** Ambient Air Temperature: **36°C**
 Approx. Wind Speed and Direction: **0-5 MPH W**

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 **—** date **—**

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility				SITE LOCATION: Fort Myers, Florida								
WELL NO: MW-6S		WELL WACS NO:		SAMPLE ID: 20S2LCRRF-6S				DATE: 8-3-20				
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): 7.68		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 - 7.68 feet) X 0.16 gallons/foot = 2.0 gallons								Water Level measured with: MPM-GNV-01	PURGE METHOD: 2.3			
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons												
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 8 1/2		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 8 1/2		PURGING INITIATED AT: 1521		PURGING ENDED AT: 1603		TOTAL VOLUME PURGED (gallons): 3.0				
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (μS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)
1547	2.0	2.0	0.07	7.76	6.87	27.9	676	0.58	0.30	None <i>Clear</i>	None	-68.7
1555	0.5	2.5	↓	7.76	6.87	27.8	677	0.44	0.30	↓	↓	-78.2
1603	0.5	3.0	↓	7.76	6.87	27.8	676	0.40	0.32	↓	↓	-80.3
SAMPLING DATA												
SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.				SAMPLER(S) SIGNATURES: <i>Steve Messick</i>				SAMPLING INITIATED AT: 1605		SAMPLING ENDED AT: 1612		
PUMP OR TUBING DEPTH IN WELL (feet): 8 1/2			SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> FLOW RATE Other Samples Rate (mL / min): 1/290				TUBING MATERIAL CODE: PE & S		SAMPLING EQUIPMENT CODE: APP			
FIELD DECONTAMINATION: Y <input checked="" type="radio"/>			FIELD-FILTERED: Y <input checked="" type="radio"/> FILTER SIZE: _____ μm Filtration Equipment Type: _____				DUPLICATE: Y <input checked="" type="radio"/>					
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL.)	FINAL PH*						
20S2LCRRF-6S	3	CG	40 mL	HCL	None	N/A	601/602					
20S2LCRRF-6S	1	PE	250 mL	HNO3	None	X	Metals					
20S2LCRRF-6S	1	PE	250 mL	H2SO4	None	X	Ammonia					
20S2LCRRF-6S	1	PE	250 mL	None	None	N/A	Sulfate					
20S2LCRRF-6S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS					
REMARKS:												
• Verified Sample pH as <2 or >12 (as applicable) at MW-55												
** Screened interval referenced is depth below Top of Casing												
Sky Conditions: cloudy Ambient Air Temperature: 36 °C												
Approx. Wind Speed and Direction: 0-5 MPH W												
Grundfos Settings: — Hz Peristaltic Setting: #2 1/2												
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: WTE-3SR		WELL WACS NO:		SAMPLE ID: 20S2LCRRF-3SR		DATE: 8-4-20						
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): 6.22						
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY 1 WELL VOLUME = (15.36 feet - 6.22 feet) X 0.16 gallons/foot = 1.5 gallons						PURGE PUMP TYPE: Peristaltic Pump (PP)						
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						Water Level measured with: MPM-GN-01 PURGE METHOD: 2.3						
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 7		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 7			PURGING INITIATED AT: 0905		PURGING ENDED AT: 0928		TOTAL VOLUME PURGED (gallons): 2.3			
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)
0920	1.5	1.5	0.1	6.24	6.81	28.7	814	0.58	0.47	None Clear	None	-70.1
0924	0.4	1.9	1	6.24	6.82	28.8	805	0.51	0.49	↓	↓	-72.8
0928	0.4	2.3	1	6.24	6.82	28.8	807	0.48	0.37	↓	↓	-65.9
SAMPLING DATA												
SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.				SAMPLER(S) SIGNATURES: <i>Steve Messick</i>				SAMPLING INITIATED AT: 0930		SAMPLING ENDED AT: 0939		
PUMP OR TUBING DEPTH IN WELL (feet): 7				SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> FLOW RATE Other Samples Rate (mL / min) <input checked="" type="checkbox"/> 378				TUBING MATERIAL CODE: PE & S		SAMPLING EQUIPMENT CODE: APP		
FIELD DECONTAMINATION: Y <input checked="" type="checkbox"/>				FIELD-FILTERED: Y <input checked="" type="checkbox"/> FILTER SIZE: _____ μm Filtration Equipment Type:				DUPLICATE: Y <input checked="" type="checkbox"/>				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*						
20S2LCRRF-3SR	3	CG	40 mL	HCL	None	N/A	601/602					
20S2LCRRF-3SR	1	PE	250 mL	HNO3	None	≤ 2	Metals					
20S2LCRRF-3SR	1	PE	250 mL	H2SO4	None	≤ 2	Ammonia					
20S2LCRRF-3SR	1	PE	250 mL	None	None	N/A	Sulfate					
20S2LCRRF-3SR	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS					
1L												
REMARKS:												
<ul style="list-style-type: none"> • Verified Sample pH as <2 or >12 (as applicable) at <u>WTE-35R</u> • Screened interval referenced is depth below Top of Casing <p>Sky Conditions: <u>mostly clear</u> Ambient Air Temperature: <u>30°C</u> Approx. Wind Speed and Direction: <u><3 mph</u></p>												
Grundfos Settings: <u>—</u> Hz Peristaltic Setting: <u>#4</u> Bladder Pump: CPM <u>—</u> Refill/Discharge <u>—</u> sec Pressure <u>—</u> PSI Total Tubing Length: <u>36</u> feet (New Tubing)												
COMMENTS: Total Well Depth = <u>—</u> by <u>—</u> date <u>—</u>												

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility				SITE LOCATION: Felda, Florida								
WELL NO: EQUBLK # 1		SAMPLE ID: 20Q3LCRRF-EQB1				DATE: 8-4-20						
PURGING DATA												
WELL DIAMETER (in):	TUBING DIAMETER (in)	1/8"	WELL SCREEN LENGTH: ft From _____ to _____ BTOC	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE: Peristaltic Pump (PP)							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY							PURGE METHOD: 2.3 2.4 2.5 N/A FS2222 Full volumes					
1 WELL VOLUME = (feet - feet) X gallons/foot = gallons Water Level Measured with: MPM-GNV-01												
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + 0.123 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)
SEARCH												

SAMPLING DATA												
SAMPLER(S) SIGNATURES: <i>Steve Messick</i>			SAMPLING INITIATED AT: 1000									
SAMPLER BY (Print) / AFFILIATION: Steve Messick / Jones, Edmunds & Assoc. Inc.			SAMPLING ENDED AT: 1008									
PUMP OR TUBING DEPTH IN WELL (feet): N/A		SAMPLE PUMP VOC Sampling Rate <100 mL/min FLOW RATE Other Samples Rate (mL / min): +/- 500	TUBING MATERIAL CODE: PE & S									
FIELD DECONTAMINATION: Y <input checked="" type="radio"/>		FIELD-FILTERED: Y <input checked="" type="radio"/> FILTER SIZE: _____ µm Filtration Equipment Type: _____	SAMPLING EQUIPMENT CODE: APP DUPLICATE: Y <input checked="" type="radio"/>									
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS				
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH						
20Q3LCRRF-EQB1	3	CG	40 mL	HCL	None	N/A	601/602					
20Q3LCRRF-EQB1	1	PE	250 mL	HNO3	None	*	Metals					
20Q3LCRRF-EQB1	1	PE	250 mL	H2SO4	None	*	Ammonia					
20Q3LCRRF-EQB1	1	PE	250 mL	None	None	N/A	Sulfate					
20Q3LCRRF-EQB1	1	PE	1 L	None	None	N/A	Chlorides, Nitrate, TDS					
REMARKS:												
* Verified Sample pH as <2 or >12 (as applicable) at WTE-35R Sky Conditions: mostly clear Ambient Air Temperature: 31°C Approx. Wind Speed and Direction: <3 mph												
Bladder Pump: CPM _____, Refill/Discharge _____ sec, Pressure _____ PSI Grundfos Pump Setting: _____ Hz. Peristaltic Pump Setting: # 4 Total Tubing Length: 20 ft.												

Comments:

New 1/8" tubing flushed with Zeph. Dist. Water lot # 033120091/wf 233. 1/8" tubing lot # 279F278-9/#15 silicone lot 23819695
Tubing then used to purge and sample well Wt mw-25.

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Resource Recovery Facility					SITE LOCATION: Fort Myers, Florida								
WELL NO: MW-2S		WELL WACS NO:		SAMPLE ID: 20S2LCRRF-2S			DATE: 8-4-20						
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): 5.54		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 - 5.54 feet) X 0.16 gallons/foot = 1.9 gallons													
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons													
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 6		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 6			PURGING INITIATED AT: 1018		PURGING ENDED AT: 1050		TOTAL VOLUME PURGED (gallons): 2.9				
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (μS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)	
1038	1.9	1.9	0.09	5.60	6.75	24.7	951	0.43	0.44	None	Clear	None	-66.5
1044	0.5	2.4	↓	5.60	6.73	24.8	951	0.42	0.43	↓	↓	-64.7	
1050	0.5	2.9	↓	5.60	6.73	24.8	950	0.41	0.40	↓	↓	-60.1	
SAMPLING DATA													
SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.				SAMPLER(S) SIGNATURES: Steve Messick				SAMPLING INITIATED AT: 1052		SAMPLING ENDED AT: 1110			
PUMP OR TUBING DEPTH IN WELL (feet): 6			SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> FLOW RATE Other Samples Rate (mL / min): 1-360				TUBING MATERIAL CODE: PE & S		SAMPLING EQUIPMENT CODE: APP				
FIELD DECONTAMINATION: Y N			FIELD-FILTERED: Y N FILTER SIZE: μm Filtration Equipment Type:				DUPLICATE: Y N						
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION									
SAMPLE ID CODE	#CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	INTENDED ANALYSIS						
20S2LCRRF-2S	3	CG	40 mL	HCL	None	N/A	601/602						
20S2LCRRF-2S	1	PE	250 mL	HNO3	None	*	Metals						
20S2LCRRF-2S	1	PE	250 mL	H2SO4	None	*	Ammonia						
20S2LCRRF-2S	1	PE	250 mL	None	None	N/A	Sulfate						
20S2LCRRF-2S	1	PE	500 mL	None	None	N/A	Chlorides, Nitrate, TDS						
REMARKS:													
<ul style="list-style-type: none"> • Verified Sample pH as <2 or >12 (as applicable) at WTE - 35R ** Screened interval referenced is depth below Top of Casing Sky Conditions: mostly clear Ambient Air Temperature: 32°C Approx. Wind Speed and Direction: < 3 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 — 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: 20S2LCRRF-1S		DATE: 8-4-20							
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): 2.64	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 - 2.64 feet) X 0.16 gallons/foot = 2.0 gallons				Water Level measured with: MCM-GAV-01	PURGE METHOD: 2.3								
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) N/A = gallons + (gallons/foot X feet) + gallons = gallons													
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2		PURGING INITIATED AT: 1123		PURGING ENDED AT: 1151		TOTAL VOLUME PURGED (gallons): 3.0					
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (μS/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR	ORP (mVolts)	
1141	2.0	2.0	0.11	2.69	6.68	25.1	696	0.64	0.29	None	Clear	None	-66.3
1146	0.5	2.5	↓	2.69	6.67	25.0	694	0.51	0.27	↓	↓	-65.6	
1151	0.5	3.0	↓	2.69	6.71	25.1	693	0.56	0.27	↓	↓	-63.2	
SAMPLING DATA													
SAMPLED BY (Print) / AFFILIATION: Steve Messick / Jones Edmunds & Associates Inc.				SAMPLER(S) SIGNATURES: Steve Messick				SAMPLING INITIATED AT: 1153			SAMPLING ENDED AT: 1201		
PUMP OR TUBING DEPTH IN WELL (feet): 3 1/2		SAMPLE PUMP VOC Sampling Rate 100-400 mL/min <input checked="" type="checkbox"/> FLOW RATE Other Sample Rate (mL / min): 1420				TUBING MATERIAL CODE: PE & S			SAMPLING EQUIPMENT CODE: APP				
FIELD DECONTAMINATION: Y <input checked="" type="radio"/>		FIELD-FILTERED: Y <input checked="" type="radio"/> FILTER SIZE: μm Filtration Equipment Type: _____							DUPLICATE: Y <input checked="" type="radio"/>				
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION									
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOL	PRES. USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL PH*	INTENDED ANALYSIS						
20S2LCRRF-1S	3	CG	40 mL	HCL	None	N/A	601/602						
20S2LCRRF-1S	1	PE	250 mL	HNO3	None	*	Metals						
20S2LCRRF-1S	1	PE	250 mL	H2SO4	None	*	Ammonia						
20S2LCRRF-1S	1	PE	250 mL	None	None	N/A	Sulfate						
20S2LCRRF-1S	1	PE	~500 mL	None	None	N/A	Chlorides, Nitrate, TDS						
			1L										
REMARKS:													
<ul style="list-style-type: none"> Verified Sample pH as <2 or >12 (as applicable) at WTE-35R <p>** Screened interval referenced is depth below Top of Casing Sky Conditions: scattered Ambient Air Temperature: 34°C Approx. Wind Speed and Direction: <3 MPH</p>													
Grundfos Settings: — HZ Peristaltic Setting: #4													
Bladder Pump: CPM — Refill/Discharge — sec Pressure — PSI													
Total Tubing Length: 20 feet (New Tubing)													

REMARKS:

- Verified Sample pH as <2 or >12 (as applicable) at WTE-35R
 - ** Screened interval referenced is depth below Top of Casing

Sky Conditions: scattered Ambient Air Temperature: 34°C
Approx. Wind Speed and Direction: 3 MPH

Grundfos Settings: 1 HZ Peristaltic Setting: 444
Bladder Pump: CPM 1 Refill/Discharge 1 sec Pressure 0 PSI
Total Tubing Length: 20 feet (New Tubing)

COMMENTS: Total Well Depth = _____ by _____ date _____



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

1100 Cesey Blvd.
Jacksonville, Florida 32211
Ph. (904) 744-5401 • Fax: (904) 744-6267

3910 S. Washington Avenue, Suite 210
Titusville, Florida 32780
Ph. (321) 269-2950 • Fax: (321) 269-2951

324 S. Hyde Park Ave., Suite 250
Tampa, Florida 33606
Ph. (813) 258-0703 • Fax: (813) 254-6860

Lab Tracking Number

2388

CHAIN OF CUSTODY RECORD

PROJECT REFERENCE	PROJECT NO.	MATRIX TYPE			REQUIRED ANALYSIS			PAGE: / OF /	
		SAMPLE	DATE	TIME	GRAB	COMP	PRESERVATIVE		NUMBER OF CONTAINERS SUBMITTED
<i>See Carty A.R.F.</i>	<i>12345-016-01</i>								
LABORATORY NAME AND ADDRESS									
<i>Place Analytical - Crystal Beach, FL.</i>									
STATION	DATE	TIME	GRAB	COMP	FIELD IDENTIFICATION NUMBER				
1	8-4-20	0930	✓		<i>2052LCRFF-35R</i>				
2	<i>1000</i>	✓			<i>2052LCRFF-E361</i>				
3	<i>1052</i>	✓			<i>2052LCRFF-25</i>				
4	<i>1153</i>	✓			<i>2052LCRFF-15</i>				
5	<i>-</i>	✓			<i>-</i>				
6									
7									
8									
9									
10									
11									
12									
13									
14									
INITIAL KITS RECEIVED BY	DATE	TIME	RELINQUISHED BY: (SIGNATURE)		DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
<i>Steve Merrick</i>	<i>13020</i>	<i>1730</i>	<i>Steve Merrick</i>		<i>14-21</i>	<i>1330</i>			
RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)		DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
SHIPPING METHOD	SHIPMENT ORIGIN				SHIPMENT DESTINATION				
FedEx Stand overnight	<i>East Naples, FL.</i>				<i>Analystical-Grandland, FL.</i>				
RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	LAB LOG NO.	REMARKS				
			<input type="checkbox"/> YES	<input type="checkbox"/> NO	<i>Sample this complete - Lee County - Resource Recovery Facility Sampling</i>				

CALIBRATION LOGMeter ID: **YSI-GNV-03**RQ: **20S2CRRF**

Project:

Lee County Resource Recovery Facility

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

07/07/2020

DO (FT 1500)	Name	Date	Time ET	Temp. (°C)	DO Chart (mg/L)	Meter DO (mg/L)	Pass/Fail
Calibr.	Steve Messick	8-3-20	1305	29.7	7.59	7.57	P / F
ICV		↓	1309	30.3	7.52	7.51	P / F
CCV		↓	1629	28.3	7.78	7.69	P / F
Calibr.		8-4-20	0842	28.2	7.80	7.82	P / F
ICV		↓	0847	28.2	7.80	7.82	P / F
CCV		↓	1217	28.9	7.70	7.64	P / F
Calibr.							P / F
ICV							P / F
CCV							P / F
Calibr.							P / F
ICV							P / F
CCV							P / F

DO Acceptance Criteria from Table ± 0.3 mg/L.

Spec. Cond. (FT 1200)	Name	Date	Time ET	Lot #	Expir. Date	Standard (µmhos/cm)	Meter Read. (µmhos/cm)	Pass/Fail
Calibr.	Steve Messick	8-3-20	1313	CC19044	10/01/20	1413	1413	P / F
ICV		↓	1315	CC19273	12/10/20	84	85	P / F
CCV		↓	1631	CC19273	12/10/20	84	86	P / F
CCV		↓	1632	CC19044	10/01/20	1413	1411	P / F
Calibr.		8-4-20	0848	CC19044	10/01/20	1413	1413	P / F
ICV		↓	0849	CC19273	12/10/20	84	86	P / F
CCV		↓	1219	CC19273	12/10/20	84	87	P / F
CCV		↓	1220	CC19044	10/01/20	1413	1404	P / F
Calibr.								P / F
ICV								P / F
CCV								P / F
Calibr.								P / F
ICV								P / F
CCV								P / F
CCV								P / F

Conductivity Acceptance Criteria ±5%

pH (FT 1100)	Name	Date	Time ET	Lot #	Expir. Date	Standard (S.U.)	Meter Read (S.U.)	Pass/Fail
Calibr.	Steve Messick	8-3-20	1316	CC643045	10/03/21	7.00	7.00	P / F
Calibr.		↓	1318	CC643483	10/07/21	4.01	4.01	P / F
Calibr.		↓	1319	CC635213	08/13/21	10.01	9.99	P / F
ICV		↓	1322	CC581504	09/19/20	6.86	6.85	P / F
CCV		↓	1634	CC643045	10/03/21	7.00	7.02	P / F
CCV		↓	1636	CC643483	10/07/21	4.01	4.01	P / F
Calibr.		8-4-20	0851	CC643045	10/03/21	7.00	6.98	P / F
Calibr.		↓	0853	CC643483	10/07/21	4.01	3.93	P / F
CCV		↓	1222	CC643045	10/03/21	7.00	6.99	P / F
CCV		↓	1224	CC643483	10/07/21	4.01	3.98	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 **-5.368** Weekly (-4.579 to -5.597 acceptable) Date Determined **8-3-20**

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

SITE NAME Lee County Resource Recovery Facility DATE 8-3-20

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

PARAMETER: [check only one]

TEMPERATURE CONDUCTIVITY SALINITY pH ORP
 TURBIDITY RESIDUAL Cl DO OTHER _____

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

Standard A Zobell's Solution Mixed Standard **Expiration Date 10/07/20**

Stock Solution Lot # 20A100100 Mix Date: 7/7/2020 Expiration Date 2025-01-05

Turbidity Calibration Log (DEP SOPs FT1000 & FT1600)

PAGE 1 OF 2

Regional Operations Centers

Meter ID: TB-GNV-01 Date of Last Calibration: 07-02-2020 Project Name: Lee County Resource Recovery Facility**Quarterly Calibration**Sampler Name: Steve MessickDate: 07-02-2020Time: 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	JUN -21	A0059	Meter Reading	0.1	<input checked="" type="radio"/> P / F
20 NTU	JUN -21	A0062	Meter Reading	20.3	<input checked="" type="radio"/> P / F
100 NTU	JUN -21	A0072	Meter Reading	101	<input checked="" type="radio"/> P / F
800 NTU	JUN - 21	A0063	Meter Reading	806	<input checked="" type="radio"/> 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 MessickDate: 07-02-2020Time: 1400 Hrs. ETZ

Standard Value (Use A Primary Formazin Standard)	Exp. Date	Lot #	Meter Reading NTU	Pass / Fail (circle one)
20 NTU	JUN - 21	A0062	20.3	<input checked="" type="radio"/> P / F

Secondary Gel Standard Quarterly Verification (perform gel standard verification immediately after quarterly calib. and ICV)Sampler Name: Steve MessickDate: 07-02-2020Time: 1415 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	3.28	N/A	N/A	3.32	<2
10 – 100	38.9	N/A	N/A	39.1	<1
100 - 1000	416	N/A	N/A	420	<1

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

Date	Time (24hr) ET	Sampler Name	Standard Type	Standard Value NTU	Exp. Date	Lot #	Meter Reading NTU	Pass / Fail
8-3-20	1326	Steve Messick	Gel	3.32	N/A	N/A	3.34	<input checked="" type="radio"/> P / F
	1326		Gel	39.1			38.9	<input checked="" type="radio"/> P / F
	1327		Blank Cell	<0.25			0.12	<input checked="" type="radio"/> P / F
	1640		Gel	3.32			3.35	<input checked="" type="radio"/> P / F
	1640		Gel	39.1			39.1	<input checked="" type="radio"/> P / F
	1641		Blank Cell	<0.25			0.17	<input checked="" type="radio"/> P / F
8-4-20	0856		GEL	3.32			3.33	<input checked="" type="radio"/> P / F

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

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

Regional Operations Centers

Meter ID: TB-GNV-01 Date of Last Calibration: 07-02-2020 Project Name: Lee County Resource Recovery 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
8-4-20	0858	Steve Messick	Gel	39.1	N/A	N/A	40.1	P / F
	0858		Blank Cell	<0.25			0.26	P / F
	1228		Gel	3.32			3.36	P / F
	1228		Gel	39.1			39.4	P / F
	1230		Blank Cell	<0.25			0.23	P / F
			Gel	3.32				P / F
			Gel	39.1				P / F
			Blank Cell	<0.25				P / F
			Gel	3.32				P / F
			Gel	39.1				P / F
			Blank Cell	<0.25				P / F
			Gel	3.32				P / F
			Gel	39.1				P / F
			Blank Cell	<0.25				P / F
			Gel	3.32				P / F
			Gel	39.1				P / F
			Blank Cell	<0.25				P / F
			Gel	3.32				P / F
			Gel	39.1				P / F
			Blank Cell	<0.25				P / F
								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)

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

SITE NAME In House Comparison 20Q3 **DATE** 07/07/2020

DATE 07/07/2020

INSTRUMENT (MAKE/MODEL#) YSI 556 MPS **INSTRUMENT #** YSI - GNV - 03 & 06

PARAMETER: [check only one]

TEMPERATURE CONDUCTIVITY SALINITY pH ORP
 TURBIDITY RESIDUAL Cl DO OTHER

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

Standard A Moist Air Chamber

Zero D.O. Calibration Check Date 04/17/20 Reference Meter Book Calibration Book

(Zero D. O. checked quarterly) Zero Oxygen Solution Stnd Lot# 670227 Exp. Date: MAR/2021

REFERENCE FACTORS FOR FIELD SAMPLING DATA SHEETS

WELL CAPACITY (Gallons Per Foot):	0.75" = 0.02
	1" = 0.04
	1.25" = 0.06
	2" = 0.16
	3" = 0.37
	4" = 0.65
	5" = 1.02
	6" = 1.47
	12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.):	1/8" = 0.0006
	3/16" = 0.0014
	1/4" = 0.0026
	5/16" = 0.004
	3/8" = 0.006
	1/2" = 0.010
	5/8" = 0.016

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

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

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

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

pH: ± 0.2 units

Temperature: ± 0.2 °C

Specific Conductance: $\pm 5\%$

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

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

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

GENERAL SAMPLING NOTES AND CONVENTIONS

1. All sampling was performed according to the FDEP Standard Operating Procedures as listed in DEP-SOP-001/01 (Field Procedures) dated March 31, 2008 (Effective 12/3/08).
2. Field cleaning and decontamination has been done in accordance with DEP-SOP-001/01 (Field Procedures), FC-1000.
3. Tubing and filter cartridge lot numbers for all sampling points and wells are the same as those listed for that tubing type on the Equipment Blank data form(s) covering that equipment system.
4. Tubing suppliers/manufacturers are named in the following list:

• HDPE disposable tubing	US Plastics
• Tygon tubing	Cole Parmer
• Norprene tubing	Cole Parmer
• Silicon tubing	Cole Parmer
5. Field instrument calibrations were conducted in accordance with DEP-SOP-001/01 (Field Procedures), FT1000.
6. Calibration solution and gas suppliers are named in the following list:

• pH calibration solutions	Cole Parmer/Oakton
• Conductivity calibration solutions	Cole Parmer/Oakton
• Dissolved Oxygen probe membranes	YSI
• ORP calibration solutions	YSI
• Turbidity calibration solutions/gel standards	Hach
• TVA calibration gas cylinders	Airgas
• Eagle RKI calibration gas cylinders	Airgas
7. All samples collected were grab samples.
8. All sample containers requiring added preservative were supplied pre-preserved from the laboratory. No additional preservative was added in the field.
9. A combination of a front-bumper-mounted gasoline generator and an electric air compressor or compressed nitrogen is used to power the Grundfos electric submersible pump and bladder pump systems, as appropriate.
10. Screened intervals are assumed to be at the bottom of all monitoring wells sampled unless otherwise noted.
11. Well purge method indications on the field data sheets correspond to DEP-SOP-001/01 (Field Procedures), FS2000 sections as indicated below:

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

Comments or Exceptions

ATTACHMENT 7

5-YEAR ALL DATA TABLE

ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

FEBRUARY 2016 THROUGH AUGUST 2020

PARAMETER	CONDUC-	DEPTH TO	DISSOLVED	GROUND-	pH (FIELD)	REDOX	TEMPE-	TURBIDITY	AMMONIA	CHLORIDE	NITRATE	SULFATE	TOTAL	ALUMINUM	
	TIVITY (FIELD)	WATER FROM MEASURE PT	OXYGEN (FIELD)	WATER ELEVATION	6.5-8.5 S.U.**	POTENTIAL	PERATURE (FIELD)	(FIELD)	NITROGEN	NITROGEN	NITROGEN	SOLIDS	DISSOLVED		
STANDARD	(1)	(1)	(1)	(1)	S.U.	(1)	(1)	NTU	2.8 mg/L***	250 mg/L**	10 mg/L*	250 mg/L**	500 mg/L**	200 µg/L**	
UNITS	uS/cm	ft	ppm	ft, NGVD		mV	deg C		mg/L	mg/L	mg/L	mg/L	mg/L	µg/L	
BACKGROUND															
MW-1S	02/08/2016	695	0.24	0.25	21.67	6.98	-	20.4	8.18	0.253	38.9	0.0119	<5	424	<10
MW-1S	08/08/2016	625	0.23	0.43	21.68	6.92	-	25.2	2.75	0.608	31.2	0.0105	<5	416	<10
MW-1S	02/06/2017	577	5.21	0.48	16.70	6.91	-	23.3	17.5	1.45	32.1	<0.01	<1	412	13.2
MW-1S	08/21/2017	720	0.20	0.29	21.71	6.69	-	24.4	5.62	0.317	35.0	0.0244	<1	406	<10
MW-1S	02/12/2018	716	3.73	0.28	18.18	6.75	-	23.0	0.78	0.07	25.9	0.055	<5	392	<10
MW-1S	08/07/2018	705	1.73	0.47	20.18	7.05	-	24.0	2.72	0.466	27.8	0.0158 I	7.78 I	416	25.7
MW-1S	02/25/2019	634	2.85	2.72	19.06	6.93	-	22.3	14.59	0.57	26.6	<0.01	10.7	394	<10
MW-1S	08/06/2019	705	0.44	0.29	21.47	6.75	-52.7	24.6	0.67	0.61	25.7	<0.025	<2.5	393	<30.7
MW-1S	02/04/2020	706	4.21	0.29	17.70	6.93	-47.1	23.4	3.07	0.70	25.8	<0.025	<2.5	413	<30.7
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	382	<30.7
DETECTION															
MW-2S	02/08/2016	923	2.86	0.79	21.32	7.07	-	18.4	1.27	<0.01	27.7	0.129	138	636	<10
MW-2S	08/08/2016	807	3.04	0.81	21.14	6.98	-	26.2	6.44	0.502	18.6	<0.01	215	778	<10
MW-2S	02/06/2017	701	8.11	1.24	16.07	7.07	-	21.6	6.01	1.02	17.4	0.0398	165	568	16.4
MW-2S	08/21/2017	947	3.03	0.39	21.15	6.60	-	24.4	5.38	0.15	17.5	<0.01	185	620	<10
MW-2S	02/12/2018	972	6.61	2.10	17.57	6.68	-	22.4	1.58	<0.01	13.6	0.037	228	686	<10
MW-2S	08/07/2018	1009	4.68	0.52	19.50	6.82	-	23.9	3.23	0.331	32.4	<0.01	186	694	26.6
MW-2S	02/25/2019	860	5.81	2.57	18.37	6.89	-	22.0	4.40	0.326	16.2	<0.01	256	648	13.2 I
MW-2S	05/29/2019	968	7.16	0.71	17.02	6.80	-54.8	23.8	0.37	-	-	-	191	-	-
MW-2S	08/06/2019	982	2.84	0.24	21.34	6.75	-62.5	24.4	0.35	0.36	21.0	<0.025	156	606	<30.7
MW-2S	02/04/2020	990	7.42	0.30	16.76	6.91	-27.6	23.1	0.30	0.40	29.5	<0.025	144	766	<30.7
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	622	<30.7
WTE-3SR	02/08/2016	700	3.80	0.49	20.18	7.20	-	20.5	0.63	0.0723	18.4	0.0483	56.7	452	<10
WTE-3SR	08/08/2016	659	3.81	0.66	20.17	7.10	-	29.4	5.19	0.347	13.9	0.0209	77.7	612	<10
WTE-3SR	02/06/2017	634	8.97	1.06	15.01	7.00	-	25.8	27.9	1.05	18.0	<0.01	61.4	448	35.8
WTE-3SR	08/21/2017	706	3.86	0.19	20.12	6.81	-	27.9	5.72	0.554	18.6	<0.01	33.5	408	<10
WTE-3SR	02/12/2018	685	7.38	0.36	16.60	6.90	-	25.8	4.37	0.36	23.5	<0.01	57.6	388	<10
WTE-3SR	08/07/2018	719	5.25	0.70	18.73	6.92	-	27.6	3.85	0.857	23.2	<0.01	87.1	450	26.4
WTE-3SR	02/25/2019	606	6.57	1.85	17.41	7.07	-	25.0	7.22	0.876	22.3	0.0138 I	69.5	400	18.6 I
WTE-3SR	08/06/2019	716	3.68	0.23	20.30	6.92	-86.3	28.3	0.54	0.94	22.5	<0.025	59.4	409	<30.7
WTE-3SR	02/03/2020	854	8.25	0.34	15.73	7.12	1.8	25.6	1.02	0.85	21.4	0.035 I	79.7	546	<30.7
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	483	<30.7
MW-4S	02/08/2016	895	4.00	0.61	18.48	7.01	-	21.9	0.47	19.0	7.51	0.0292	79.9	484	<10
MW-4S	03/21/2016	748	6.03	0.40	16.45	6.87	-	24.8	0.91	4.0	-	-	-	-	-
MW-4S	08/08/2016	650	4.01	0.59	18.47	7.02	-	30.0	2.57	4.44	9.56	<0.01	46.0	550	<10
MW-4S	02/06/2017	585	9.01	1.03	13.47	6.89	-	27.3	24.0	4.24	11.5	0.432	33.4	438	34.3

ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

FEBRUARY 2016 THROUGH AUGUST 2020

PARAMETER	CONDUC-	DEPTH TO	DISSOLVED	GROUND-	pH (FIELD)	REDOX	TEMPE-	TURBIDITY	AMMONIA	CHLORIDE	NITRATE	SULFATE	TOTAL	ALUMINUM	
	TIVITY (FIELD)	WATER FROM MEASURE PT	OXYGEN (FIELD)	WATER ELEVATION	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) mV	RACTURE (FIELD)	(FIELD)	NITROGEN	NITROGEN		DISSOLVED SOLIDS		
STANDARD UNITS	(1) uS/cm	(1) ft	(1) ppm	(1)			(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	250 mg/L** mg/L	500 mg/L** mg/L	200 µg/L** µg/L	
MW-4S	08/21/2017	830	4.02	0.23	18.46	6.67	-	29.3	3.88	1.07	9.66	0.0252	90.8	508	<10
MW-4S	02/12/2018	723	7.40	0.27	15.08	6.76	-	28.0	2.71	0.48	10.8	0.077	36.2	432	<10
MW-4S	08/07/2018	753	5.29	0.60	17.19	6.79	-	29.2	2.07	1.11	12.3	<0.01	67.2	466	<10
MW-4S	02/25/2019	646	6.60	3.07	15.88	6.95	-	27.3	3.16	0.979	10.1	0.0348	56.6	402	<10
MW-4S	08/06/2019	788	3.81	0.18	18.67	6.82	-59.6	30.0	0.59	0.94	27.4	< 0.025	39.0	461	< 30.7
MW-4S	02/04/2020	998	8.38	0.44	14.10	7.03	-22.9	27.8	0.49	0.85	119	0.070	46.2	556	< 30.7
MW-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	589	< 30.7
MW-5S	02/08/2016	830	3.07	0.39	20.74	6.94	-	20.8	0.92	1.17	25.8	0.0155	41.2	528	<10
MW-5S	08/08/2016	719	3.08	0.54	20.73	6.83	-	28.8	4.54	0.425	18.3	0.0932	39.0	502	<10
MW-5S	02/06/2017	705	7.92	1.06	15.89	6.98	-	25.6	7.07	1.28	27.0	0.233	32.7	512	15.3
MW-5S	08/21/2017	1030	3.07	0.24	20.74	6.63	-	27.1	9.34	0.948	25.2	<0.01	125	706	<10
MW-5S	02/12/2018	1065	6.31	0.77	17.50	6.60	-	25.1	4.42	1.01	25.6	0.057	131	718	<10
MW-5S	08/07/2018	891	4.29	0.44	19.52	6.79	-	26.6	2.32	1.26	15.7	<0.01	135	574	12.3 I
MW-5S	02/25/2019	798	5.55	3.14	18.26	6.97	-	23.9	5.01	1.52	13.6	0.0107 I	109	532	<10
MW-5S	08/06/2019	809	2.86	0.17	20.95	6.77	-48.9	27.5	0.49	1.4	18.8	< 0.025	61.3	471	< 30.7
MW-5S	02/04/2020	850	7.32	0.57	16.49	7.01	-37.4	24.9	0.42	0.98	34.5	0.029 I	73.2	514	< 30.7
MW-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	864	< 30.7
MW-6S	02/08/2016	572	5.82	0.59	17.84	7.41	-	23.5	1.88	0.123	24.0	0.369	<5	358	<10
MW-6S	08/08/2016	516	5.79	0.45	17.87	7.21	-	28.6	1.62	1.06	21.3	<0.01	<5	340	<10
MW-6S	02/06/2017	495	10.72	0.50	12.94	7.22	-	27.8	10.5	0.998	18.9	0.118	2.31	332	<10
MW-6S	08/21/2017	624	5.85	0.25	17.81	6.84	-	26.8	16.2	1.15	12.7	<0.01	<1	344	16.2
MW-6S	02/12/2018	593	9.09	0.37	14.57	6.98	-	25.8	3.41	0.76	14.1	0.055	13.7	342	<10
MW-6S	08/07/2018	655	7.08	0.47	16.58	7.02	-	26.7	5.23	0.984	13.0	<0.01	51.8	414	21.0
MW-6S	02/25/2019	710	8.29	3.18	15.37	6.92	-	24.7	4.31	1.24	18.5	0.0433	57.4	462	<10
MW-6S	08/06/2019	882	5.65	0.19	18.01	6.69	-33.1	27.0	0.60	1.2	13.0	< 0.025	40.7	514	< 30.7
MW-6S	02/03/2020	689	10.10	0.74	12.56	7.21	1.0	25.6	0.53	1.1	20.9	0.19	12.8	419	< 30.7
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	397	< 30.7

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 2016 THROUGH AUGUST 2020

PARAMETER	ARSENIC	CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1-TRICHLOROETHANE	1,1,2,2-TETRA-CHLOROETHANE	1,1,2-TRICHLOROETHANE	1,1-DICHLOROETHANE	1,1-DICHLOROETHENE	1,2-DICHLOROBENZENE	1,2-DICHLOROETHANE
STANDARD UNITS	10 µg/L*	5 µg/L*	100 µg/L*	300 µg/L**	15 µg/L*	2 µg/L*	160 mg/L*	200 µg/L*	0.2 µg/L***	5 µg/L*	70 µg/L***	7 µg/L*	600 µg/L*	3 µg/L*
BACKGROUND														
MW-1S 02/08/2016	2.7	<0.2	<1	3850	<1	<0.02	19.3	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S 08/08/2016	2.8	<0.2	<1	4270	<1	<0.02	19.0	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S 02/06/2017	4.8	<0.2	<1	8210	<1	<0.02	19.0	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S 08/21/2017	2.4	<0.2	<1	3990	<1	<0.02	19.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S 02/12/2018	2.2	<0.2	<1	3614	<1	<0.02	17.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S 08/07/2018	3.4	<0.2	<1	4840	<1	<0.02	17.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S 02/25/2019	6.2	<0.2	1.1 I	7271	<1	<0.02	17.1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S 08/06/2019	<7.1	<0.33	<1.7	3950	<4.6	<0.10	19.2 I	<0.30	<0.20	<0.30	<0.34	<0.27	<0.29	<0.27
MW-1S 02/04/2020	<7.1	<0.33	<1.7	3350	<4.6	<0.10	18.4	<0.30	<0.20	<0.30	<0.34	<0.27	<0.29	<0.27
MW-1S 08/04/2020	<7.1	<0.33	<1.7	4170	<4.6	<0.090	16.9	<0.30	<0.20	<0.30	<0.34	<0.27	<0.29	<0.27
DETECTION														
MW-2S 02/08/2016	<1	<0.2	<1	461	<1	<0.02	22.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S 08/08/2016	<1	<0.2	<1	4260	<1	<0.02	19.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S 02/06/2017	<1	<0.2	<1	323	<1	<0.02	15.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S 08/21/2017	2.2	<0.2	<1	3950	<1	<0.02	19.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S 02/12/2018	<1	<0.2	<1	2440	<1	<0.02	13.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S 08/07/2018	2.4	<0.2	<1	4270	<1	<0.02	23.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S 02/25/2019	4.6	<0.2	1.6 I	3825	<1	<0.02	15.7	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S 05/29/2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2S 08/06/2019	<7.1	<0.33	<1.7	3810	<4.6	<0.10	23.6	<0.30	<0.20	<0.30	<0.34	<0.27	<0.29	<0.27
MW-2S 02/04/2020	<7.1	<0.33	<1.7	3290	<4.6	<0.10	27.3	<0.30	<0.20	<0.30	<0.34	<0.27	<0.29	<0.27
MW-2S 08/04/2020	<7.1	<0.33	<1.7	4160	<4.6	<0.090	28.6	<0.30	<0.20	<0.30	<0.34	<0.27	<0.29	<0.27
WTE-3SR 02/08/2016	<1	<0.2	<1	341	<1	<0.02	11.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR 08/08/2016	<1	<0.2	<1	2530	<1	<0.02	11.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR 02/06/2017	3.1	<0.2	<1	3860	<1	<0.02	10.7	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR 08/21/2017	<1	<0.2	<1	3230	<1	<0.02	9.55	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR 02/12/2018	<1	<0.2	<1	2838	<1	<0.02	10.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR 08/07/2018	<1	<0.2	<1	3200	<1	<0.02	10.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR 02/25/2019	3.0	<0.2	<1	2659	<1	<0.02	11.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR 08/06/2019	<7.1	<0.33	<1.7	3070	<4.6	<0.10	11.6	<0.30	<0.20	<0.30	<0.34	<0.27	<0.29	<0.27
WTE-3SR 02/03/2020	<7.1	<0.33	<1.7	1730	<4.6	0.15 I	13.4	<0.30	<0.20	<0.30	<0.34	<0.27	<0.29	<0.27
WTE-3SR 08/04/2020	<7.1	<0.33	<1.7	3920	<4.6	<0.090	13.8	<0.30	<0.20	<0.30	<0.34	<0.27	<0.29	<0.27
MW-4S 02/08/2016	<1	<0.2	<1	50.1	<1	<0.02	5.33	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S 03/21/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4S 08/08/2016	2.6	<0.2	<1	3610	<1	<0.02	6.40	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S 02/06/2017	2.4	<0.2	<1	2090	<1	<0.02	7.04	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5

ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

FEBRUARY 2016 THROUGH AUGUST 2020

PARAMETER	ARSENIC	CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1-TRICHLOROETHANE	1,1,2,2-TETRA-CHLOROETHANE	1,1,2-TRICHLOROETHANE	1,1-DICHLOROETHANE	1,1-DICHLOROETHENE	1,2-DICHLOROBENZENE	1,2-DICHLOROETHANE
STANDARD UNITS	10 µg/L*	5 µg/L*	100 µg/L*	300 µg/L**	15 µg/L*	2 µg/L*	160 mg/L*	200 µg/L*	0.2 µg/L***	5 µg/L*	70 µg/L***	7 µg/L*	600 µg/L*	3 µg/L*
MW-4S	08/21/2017	<1	<0.2	<1	1330	<1	<0.02	8.27	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-4S	02/12/2018	<1	<0.2	<1	1131	<1	<0.02	8.30	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-4S	08/07/2018	<1	<0.2	<1	1950	<1	<0.02	7.72	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-4S	02/25/2019	2.8	<0.2	<1	1567	<1	<0.02	7.00	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-4S	08/06/2019	< 7.1	< 0.33	< 1.7	2120	< 4.6	< 0.10	16.1	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29
MW-4S	02/04/2020	< 7.1	< 0.33	< 1.7	1220	< 4.6	< 0.10	48.6	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29
MW-4S	08/03/2020	< 7.1	0.38J	< 1.7	1900	< 4.6	< 0.090	80.7	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29
MW-5S	02/08/2016	<1	<0.2	<1	3840	<1	<0.02	16.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-5S	08/08/2016	<1	<0.2	<1	1620	<1	<0.02	15.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-5S	02/06/2017	<1	<0.2	<1	322	<1	<0.02	17.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-5S	08/21/2017	3.7	<0.2	<1	3640	<1	<0.02	20.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-5S	02/12/2018	<1	<0.2	<1	3493	<1	<0.02	20.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-5S	08/07/2018	2.7	<0.2	<1	3130	<1	<0.02	15.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-5S	02/25/2019	3.7	<0.2	1.2 I	2721	<1	<0.02	15.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-5S	08/06/2019	< 7.1	< 0.33	< 1.7	2520	< 4.6	< 0.10	17.5	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29
MW-5S	02/04/2020	< 7.1	< 0.33	< 1.7	1650	< 4.6	< 0.10	24.2	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29
MW-5S	08/03/2020	< 7.1	0.36J	< 1.7	4120	< 4.6	< 0.090	24.5	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29
MW-6S	02/08/2016	<1	<0.2	<1	394	<1	<0.02	8.54	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-6S	08/08/2016	<1	<0.2	<1	8130	<1	<0.02	9.08	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-6S	02/06/2017	<1	<0.2	<1	82.6	<1	<0.02	8.49	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-6S	08/21/2017	<1	<0.2	<1	1650	<1	<0.02	6.68	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-6S	02/12/2018	<1	<0.2	<1	1349	<1	<0.02	7.15	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-6S	08/07/2018	<1	<0.2	<1	2050	<1	<0.02	5.84	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-6S	02/25/2019	2.3	<0.2	<1	2714	<1	<0.02	6.14	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5
MW-6S	08/06/2019	< 7.1	< 0.33	< 1.7	3890	< 4.6	< 0.10	6.3	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29
MW-6S	02/03/2020	< 7.1	< 0.33	< 1.7	1190	< 4.6	0.13 I	10.0	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29
MW-6S	08/03/2020	< 7.1	< 0.33	< 1.7	2590	< 4.6	< 0.090	5.5	< 0.30	< 0.20	< 0.30	< 0.34	< 0.27	< 0.29

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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ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

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PARAMETER	1,2-DICHLORO-PROPANE	1,3-DICHLOROBENZENE	1,4-DICHLOROBENZENE	2-CHLOROETHYL-VINYL ETHER	BENZENE	BROMO-DICHLOROMETHANE	BROMOFORM	BROMOMETHANE (METHYL BROMIDE)	CARBON TETRA-CHLORIDE	CHLOROBENZENE	CHLOROETHANE	CHLOROFORM	CHLOROMETHANE (METHYL CHLORIDE)	CIS-1,3-DICHLOROPROPENE
STANDARD UNITS	5 µg/L*	210 µg/L***	75 µg/L*	1 µg/L***	1 µg/L*	0.6 µg/L***	4.4 µg/L***	9.8 µg/L***	3 µg/L*	100 µg/L*	12 µg/L***	70 µg/L***	2.7 µg/L***	0.4 µg/L***
BACKGROUND														
MW-1S	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/06/2019	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-1S	02/04/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-1S	08/04/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
DETECTION														
MW-2S	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	05/29/2019	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2S	08/06/2019	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-2S	02/04/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-2S	08/04/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
WTE-3SR	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/06/2019	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
WTE-3SR	02/03/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
WTE-3SR	08/04/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-4S	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	03/21/2016	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4S	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

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PARAMETER	1,2-DICHLORO-PROPANE	1,3-DICHLOROBENZENE	1,4-DICHLOROBENZENE	2-CHLOROETHYL-VINYL ETHER	BENZENE	BROMO-DICHLOROMETHANE	BROMOFORM	BROMOMETHANE (METHYL BROMIDE)	CARBON TETRA-CHLORIDE	CHLOROBENZENE	CHLOROETHANE	CHLOROFORM	CHLOROMETHANE (METHYL CHLORIDE)	CIS-1,3-DICHLOROPROPENE
STANDARD UNITS	5 µg/L*	210 µg/L***	75 µg/L*	1 µg/L***	1 µg/L*	0.6 µg/L***	4.4 µg/L***	9.8 µg/L***	3 µg/L*	100 µg/L*	12 µg/L***	70 µg/L***	2.7 µg/L***	0.4 µg/L***
MW-4S	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/06/2019	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-4S	02/04/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-4S	08/03/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-5S	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/06/2019	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-5S	02/04/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-5S	08/03/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-6S	02/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/08/2016	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/06/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/21/2017	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/12/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/07/2018	<0.2	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/25/2019	<0.2	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/06/2019	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-6S	02/03/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97
MW-6S	08/03/2020	<0.23	<0.33	<0.28	<1.4	<0.30	<0.19	<2.6	<4.0	<1.1	<0.35	<3.7	<0.32	<0.97

LEGEND

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ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

FEBRUARY 2016 THROUGH AUGUST 2020

PARAMETER	DIBROMO-CHLORO-METHANE	DICHLORO-DIFLUOROMETHANE	DICHLORO-METHANE	ETHYL-BENZENE	TETRA-CHLORO-ETHENE	TOLUENE	TRANS-1,2-DICHLORO-ETHENE	TRANS-1,3-DICHLORO-PROPENE	TRICHLORO-ETHENE	TRICHLORO-FLUOROMETHANE	VINYL CHLORIDE	XYLENES
STANDARD UNITS	0.4 µg/L*** µg/L	1400 µg/L*** µg/L	5 µg/L* µg/L	30 µg/L** µg/L	3 µg/L* µg/L	40 µg/L** µg/L	100 µg/L* µg/L	0.4 µg/L*** µg/L	3 µg/L* µg/L	2100 µg/L*** µg/L	1 µg/L* µg/L	20 µg/L** µg/L
BACKGROUND												
MW-1S	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/06/2019	<0.45	<0.26	<2.0	<0.30	<0.38	<0.33	<0.23	<0.17	<0.36	<0.35	<2.1
MW-1S	02/04/2020	<0.45	<0.26	<2.0	<0.30	<0.38	<0.33	<0.23	<0.17	<0.36	<0.35	<2.1
MW-1S	08/04/2020	<0.45	<0.26	<2.0	<0.30	<0.38	<0.33	<0.23	<0.17	<0.36	<0.35	<2.1
DETECTION												
MW-2S	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	05/29/2019	-	-	-	-	-	-	-	-	-	-	-
MW-2S	08/06/2019	<0.45	<0.26	<2.0	<0.30	<0.38	<0.33	<0.23	<0.17	<0.36	<0.35	<2.1
MW-2S	02/04/2020	<0.45	<0.26	<2.0	<0.30	<0.38	<0.33	<0.23	<0.17	<0.36	<0.35	<2.1
MW-2S	08/04/2020	<0.45	<0.26	<2.0	0.34 I	<0.38	<0.33	<0.23	<0.17	<0.36	<0.35	<2.1
WTE-3SR	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/06/2019	<0.45	<0.26	<2.0	<0.30	<0.38	<0.33	<0.23	<0.17	<0.36	<0.35	<2.1
WTE-3SR	02/03/2020	<0.45	<0.26	<2.0	<0.30	<0.38	<0.33	<0.23	<0.17	<0.36	<0.35	<2.1
WTE-3SR	08/04/2020	<0.45	<0.26	<2.0	<0.30	<0.38	<0.33	<0.23	<0.17	<0.36	<0.35	<2.1
MW-4S	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	03/21/2016	-	-	-	-	-	-	-	-	-	-	-
MW-4S	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

FEBRUARY 2016 THROUGH AUGUST 2020

PARAMETER	DIBROMO-CHLORO-METHANE	DICHLORO-DIFLUOROMETHANE	DICHLORO-METHANE	ETHYL-BENZENE	TETRA-CHLORO-ETHENE	TOLUENE	TRANS-1,2-DICHLORO-ETHENE	TRANS-1,3-DICHLORO-PROPENE	TRICHLORO-ETHENE	TRICHLORO-FLUOROMETHANE	VINYL CHLORIDE	XYLENES
STANDARD UNITS	0.4 µg/L*** µg/L	1400 µg/L*** µg/L	5 µg/L* µg/L	30 µg/L** µg/L	3 µg/L* µg/L	40 µg/L** µg/L	100 µg/L* µg/L	0.4 µg/L*** µg/L	3 µg/L* µg/L	2100 µg/L*** µg/L	1 µg/L* µg/L	20 µg/L** µg/L
MW-4S	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/06/2019	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39
MW-4S	02/04/2020	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39
MW-4S	08/03/2020	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39
MW-5S	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/06/2019	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39
MW-5S	02/04/2020	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39
MW-5S	08/03/2020	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39
MW-6S	02/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	08/08/2016	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	02/06/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/21/2017	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/12/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/07/2018	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/25/2019	<0.4	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/06/2019	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39
MW-6S	02/03/2020	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39
MW-6S	08/03/2020	< 0.45	< 0.26	< 2.0	< 0.30	< 0.38	< 0.33	< 0.23	< 0.17	< 0.36	< 0.35	< 0.39

LEGEND

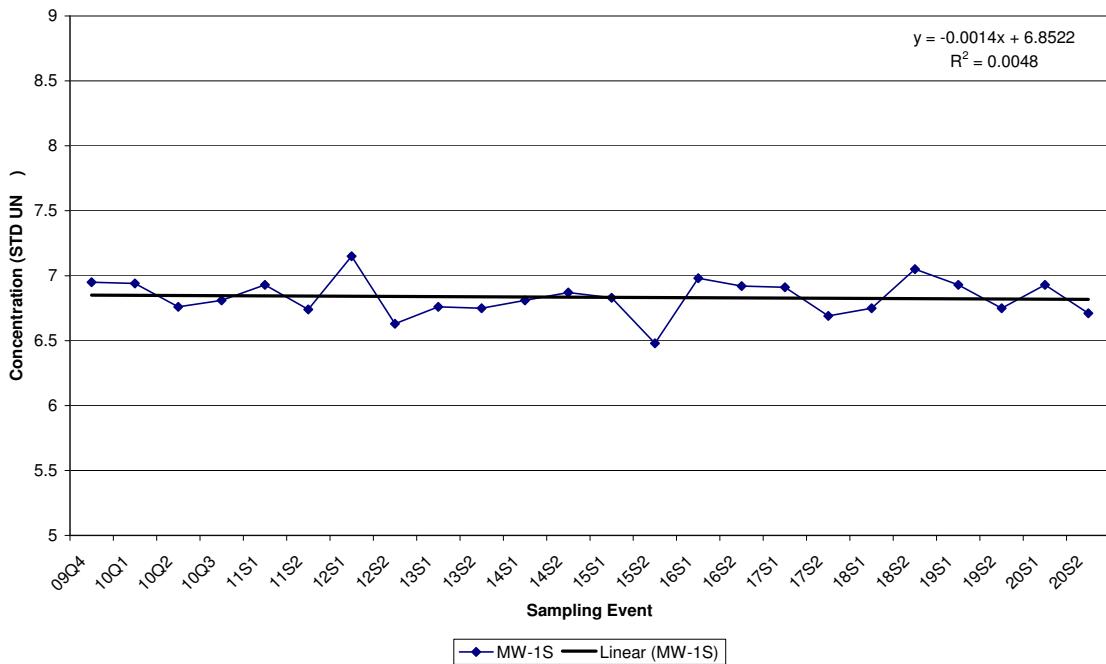
- * =Primary Drinking Water Standard
- ** =Secondary Drinking Water Standard
- *** =Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)
- (1) =No Standard
- =Not Analyzed
- I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
- J = Estimated value
- V = Analyte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

ATTACHMENT 8

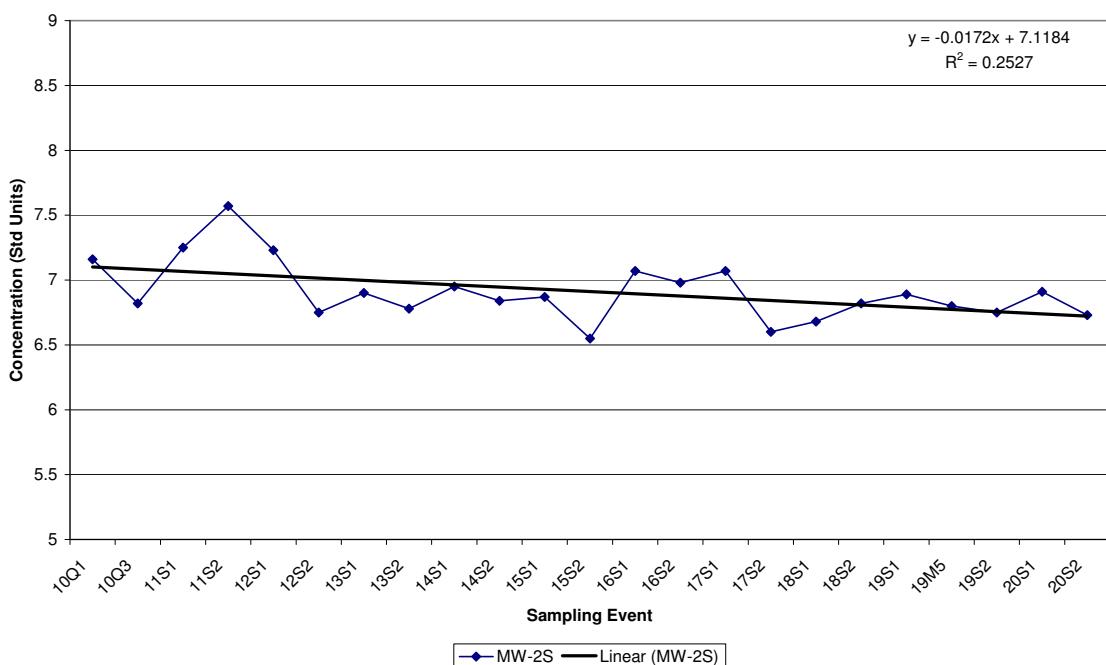
HISTORICAL TREND GRAPHS

Historical pH Data

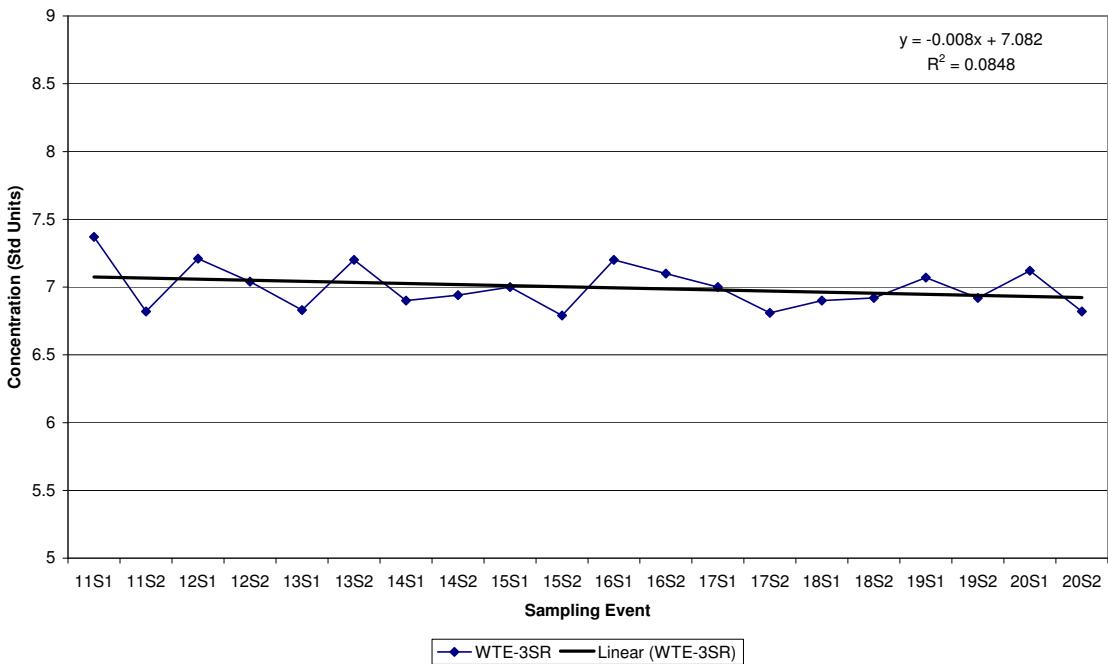
**Lee County Resource Recovery Facility
Historic PH, FIELD in MW-1S**



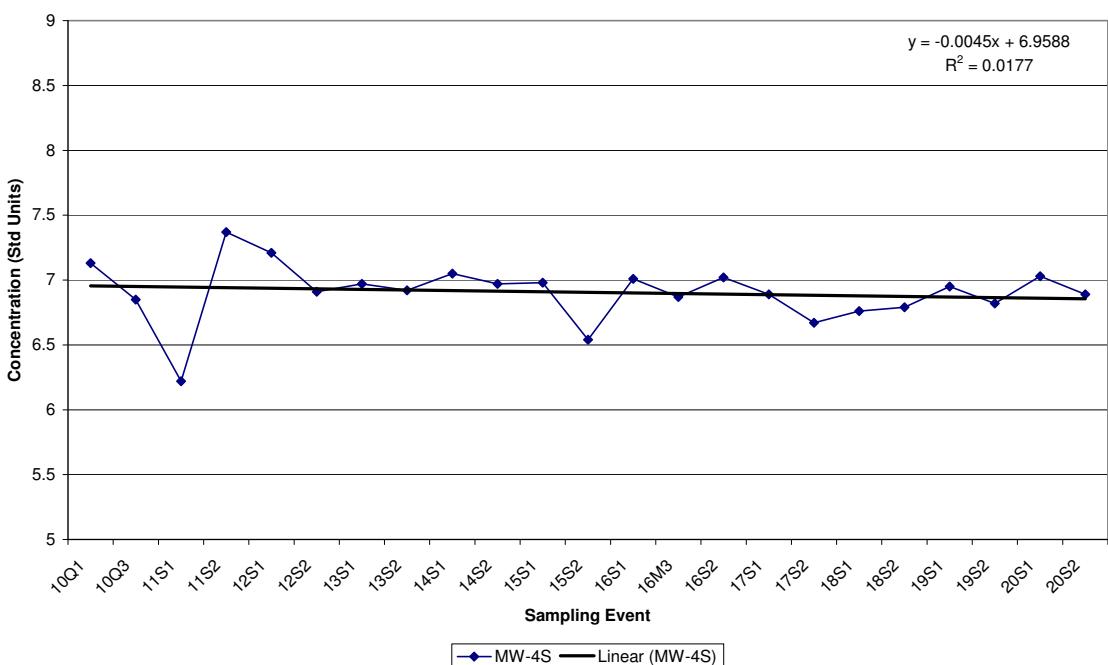
**Lee County Resource Recovery Facility
Historic pH in MW-2S**



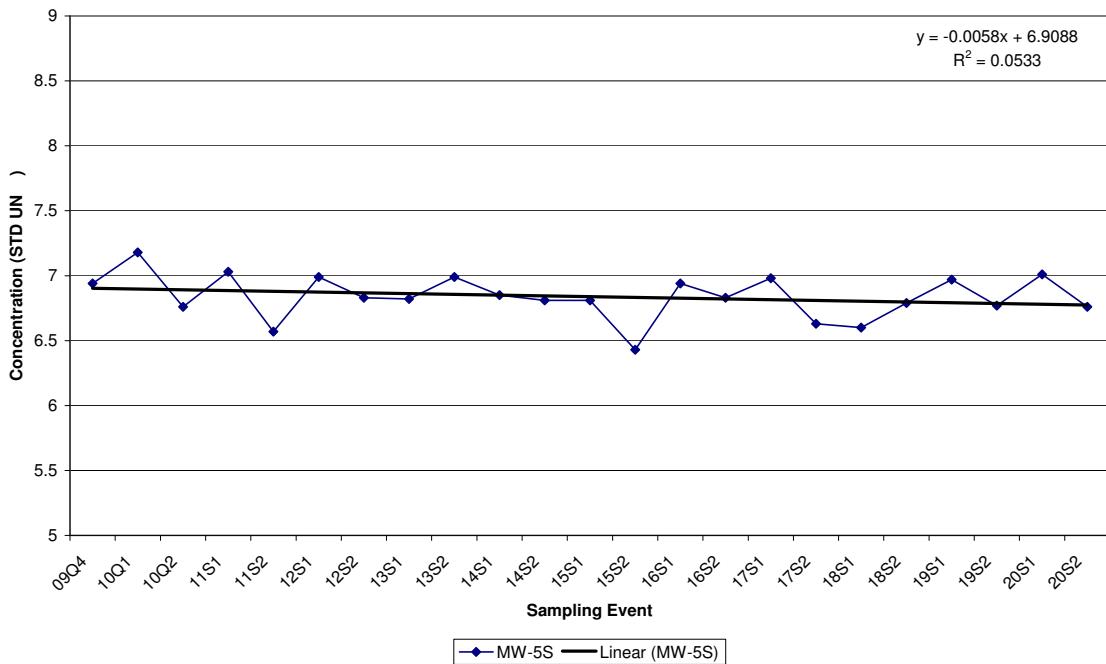
**Lee County Resource Recovery Facility
Historic pH in WTE-3SR**



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



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

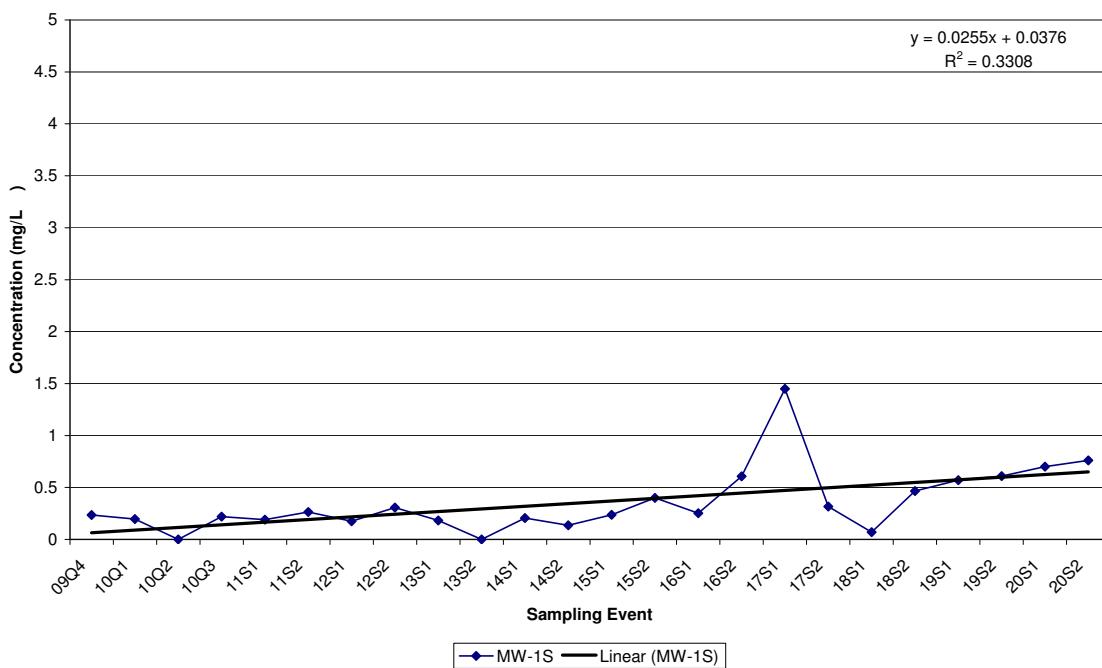


**Lee County Resource Recovery Facility
Historic PH, FIELD in MW-6S**

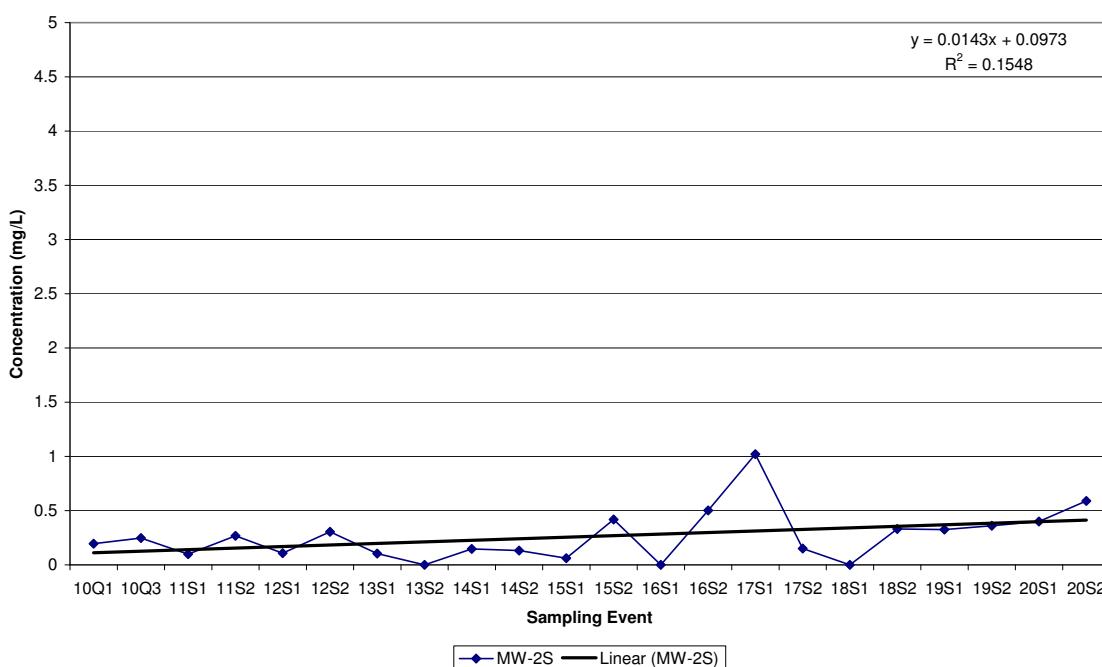


Historical Ammonia-Nitrogen Data

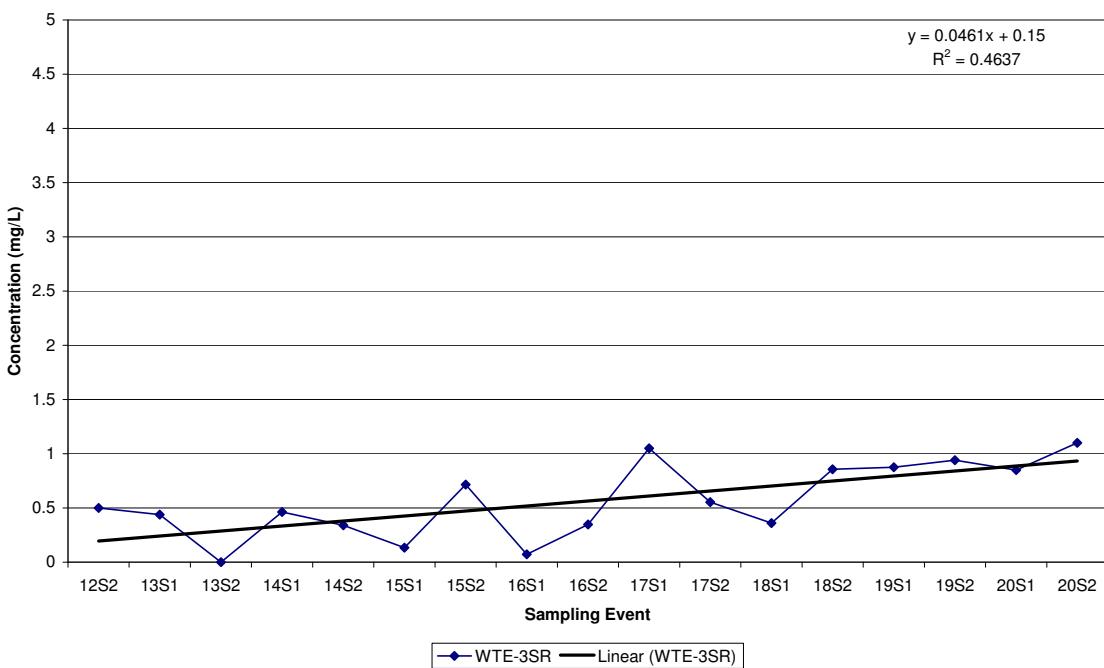
**Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in MW-1S**



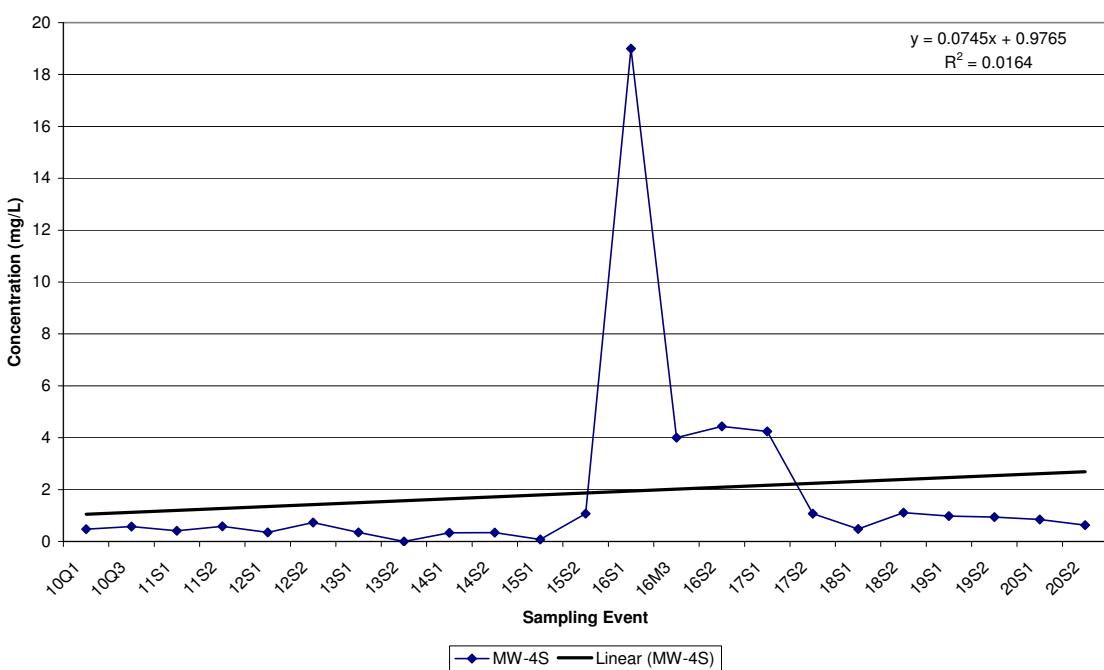
**Lee County Resource Recovery Facility
Historic Ammonia (N) in MW-2S**



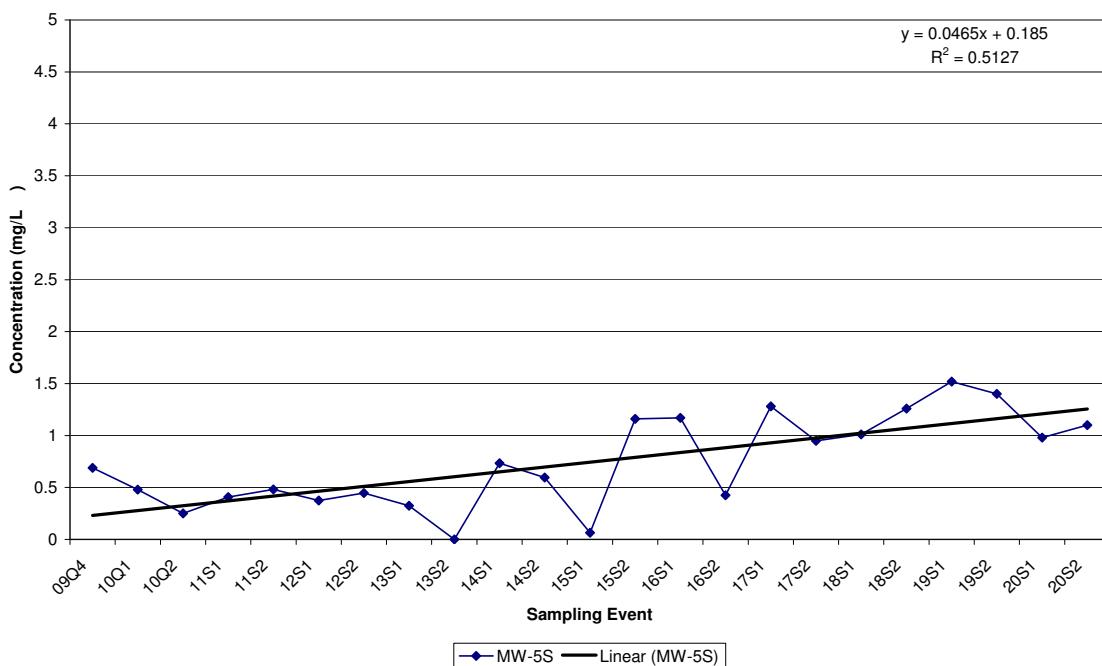
**Lee County Resource Recovery Facility
Historic Ammonia (N) in WTE-3SR**



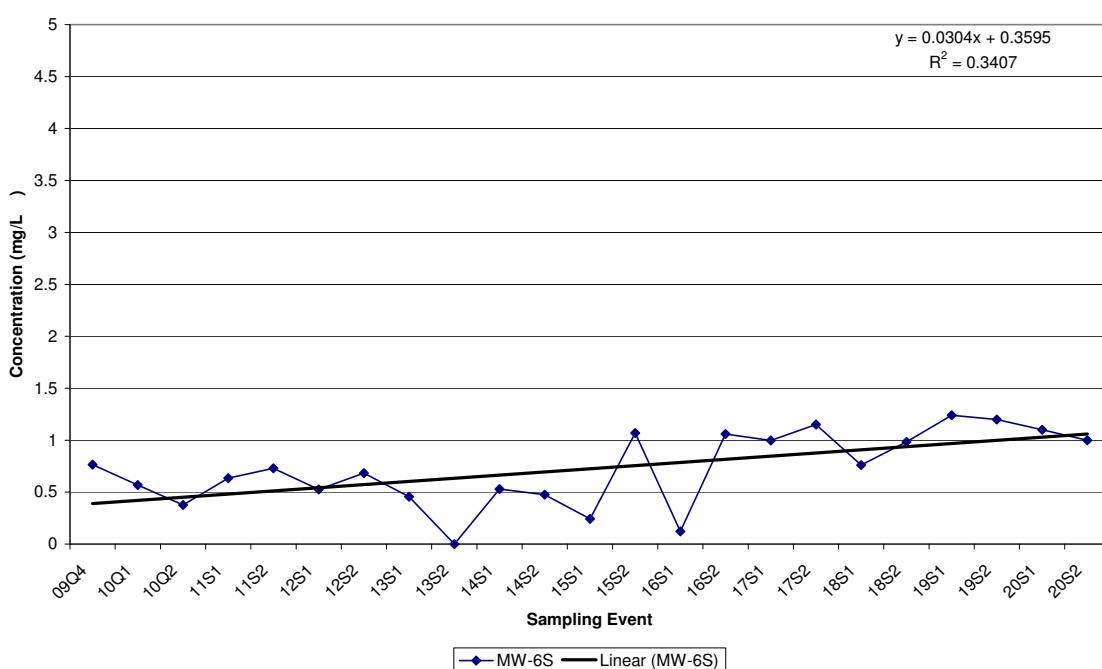
**Lee County Resource Recovery Facility
Historic Ammonia (N) in MW-4S**



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

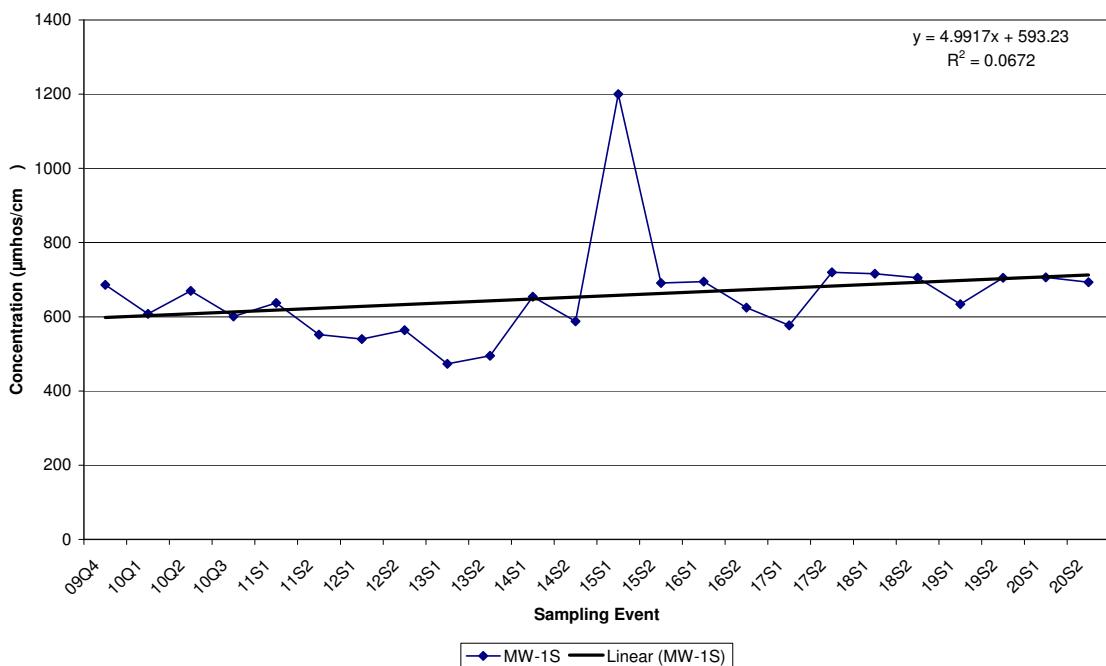


**Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in MW-6S**

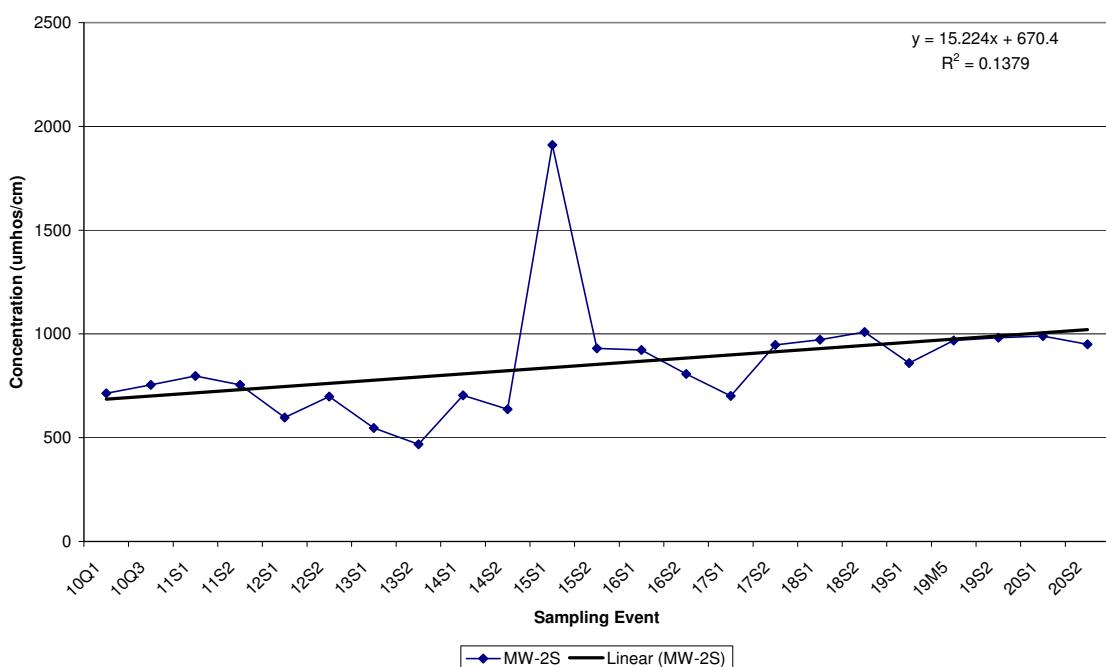


Historical Specific Conductance Data

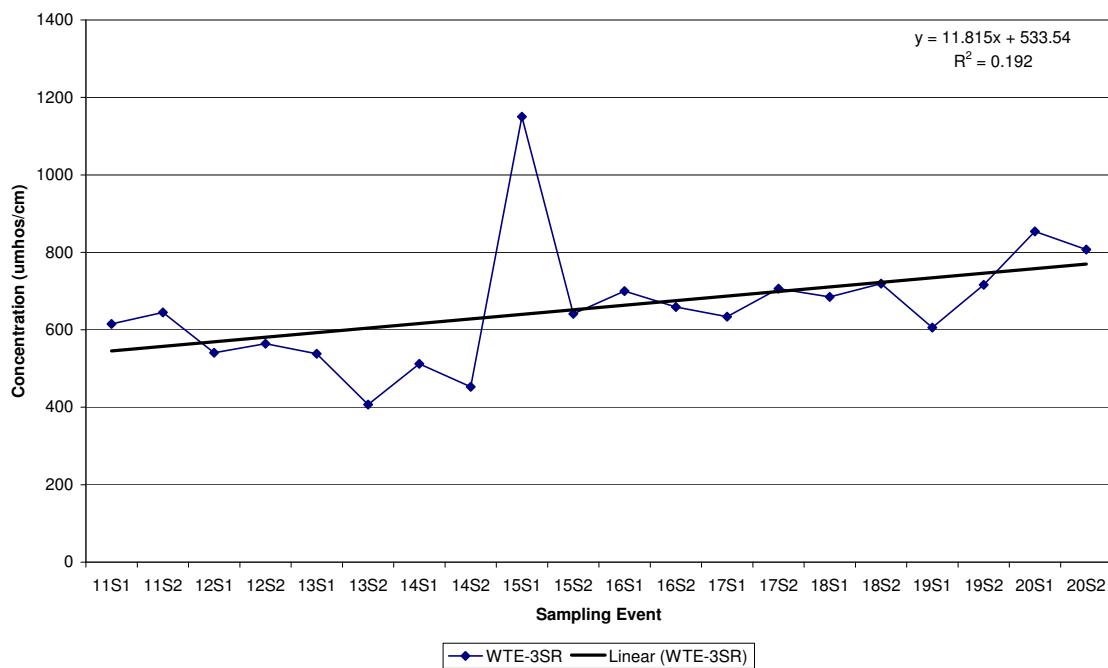
**Lee County Resource Recovery Facility
Historic SPEC. CONDUCTANCE (FIELD) in MW-1S**



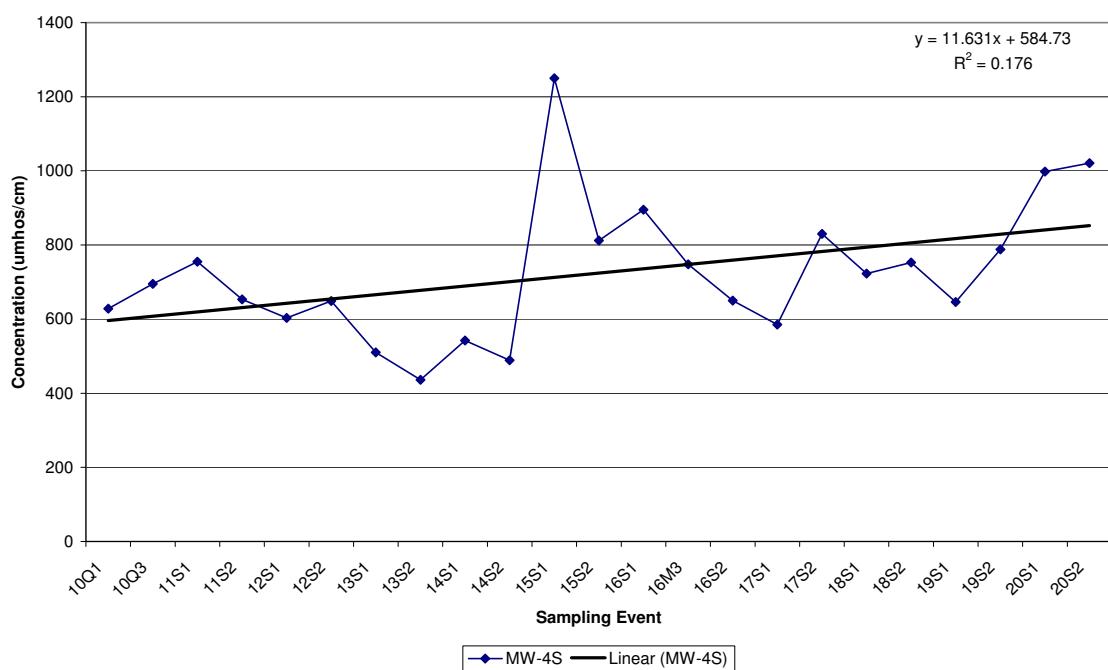
**Lee County Resource Recovery Facility
Historic Specific Conductance in MW-2S**



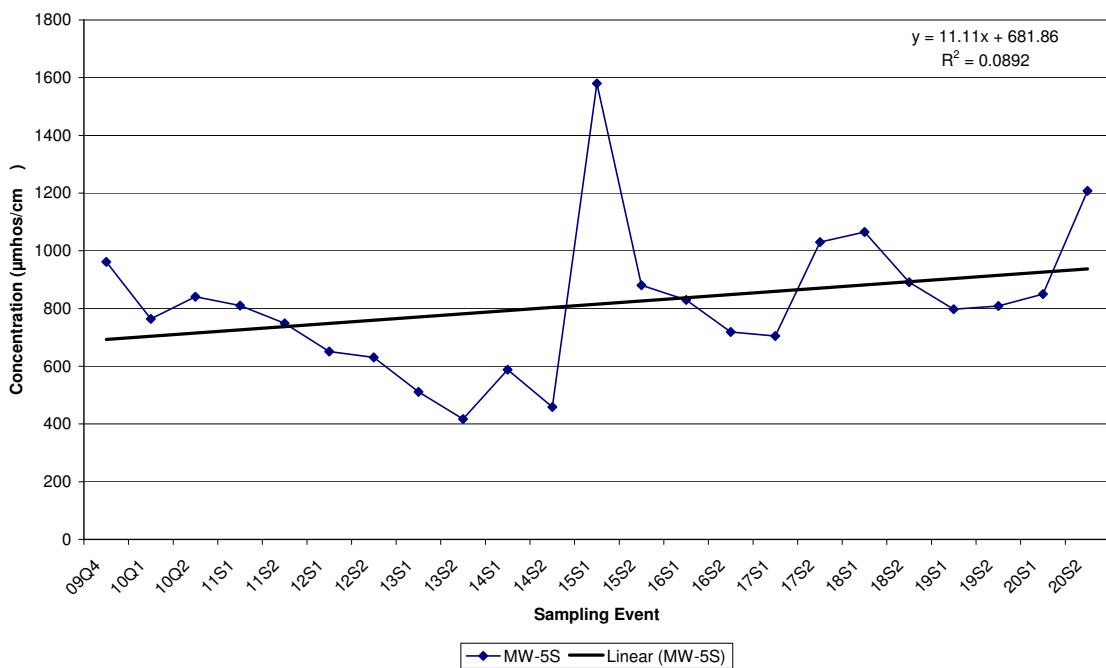
Lee County Resource Recovery Facility
Historic Specific Conductance in WTE-3SR



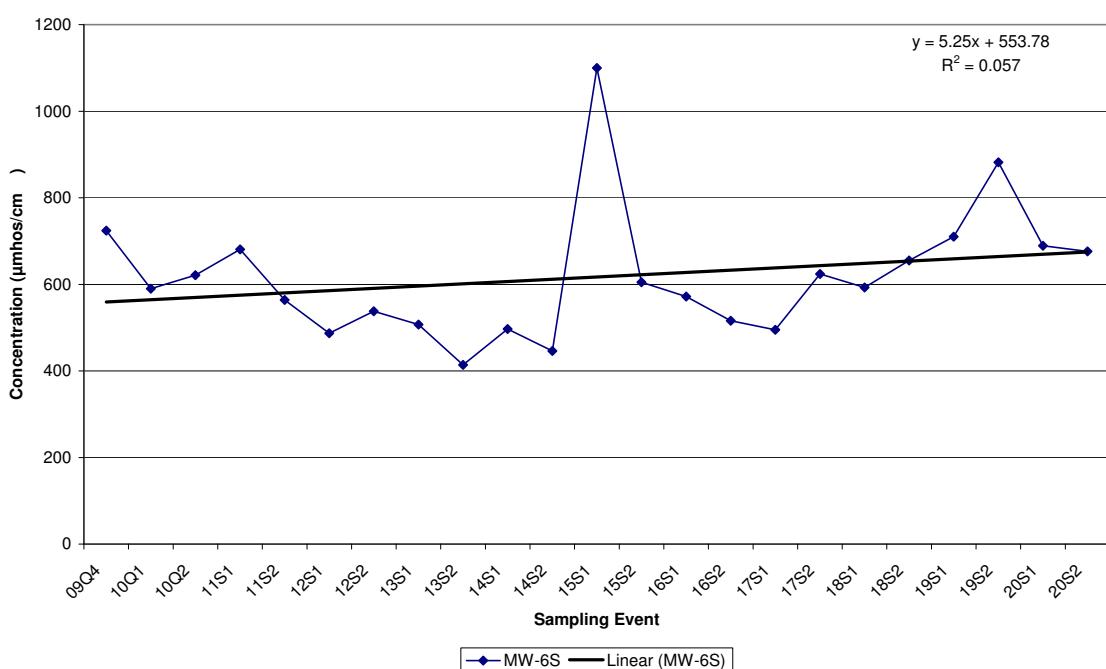
Lee County Resource Recovery Facility
Historic Specific Conductance in MW-4S



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

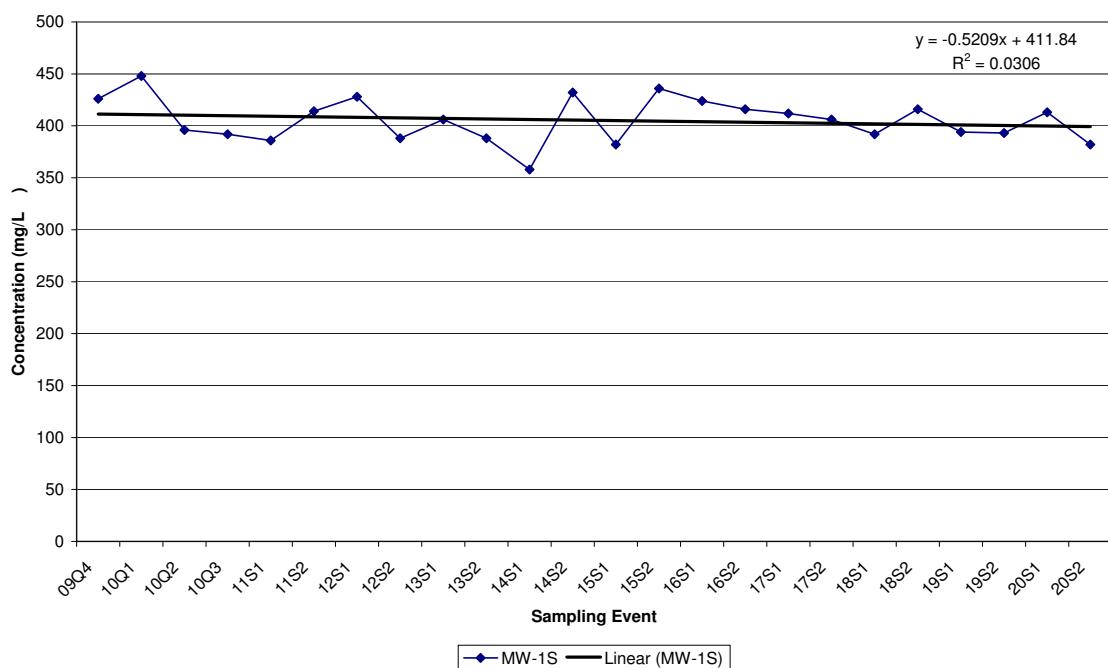


**Lee County Resource Recovery Facility
Historic SPEC. CONDUCTANCE (FIELD) in MW-6S**

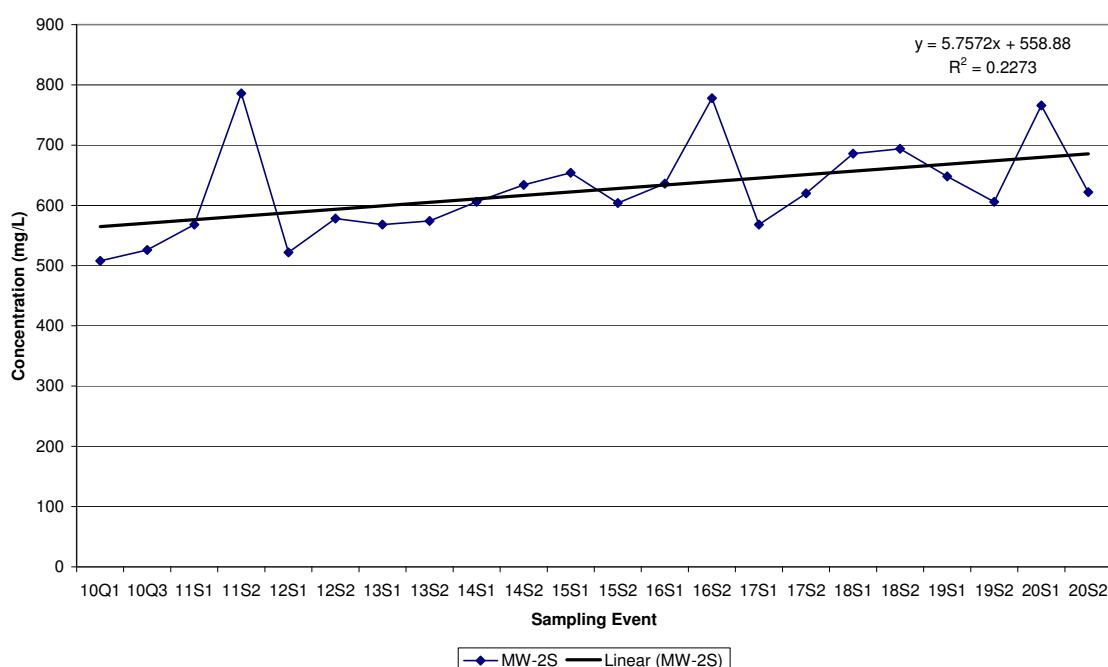


Historical Total Dissolved Solids Data

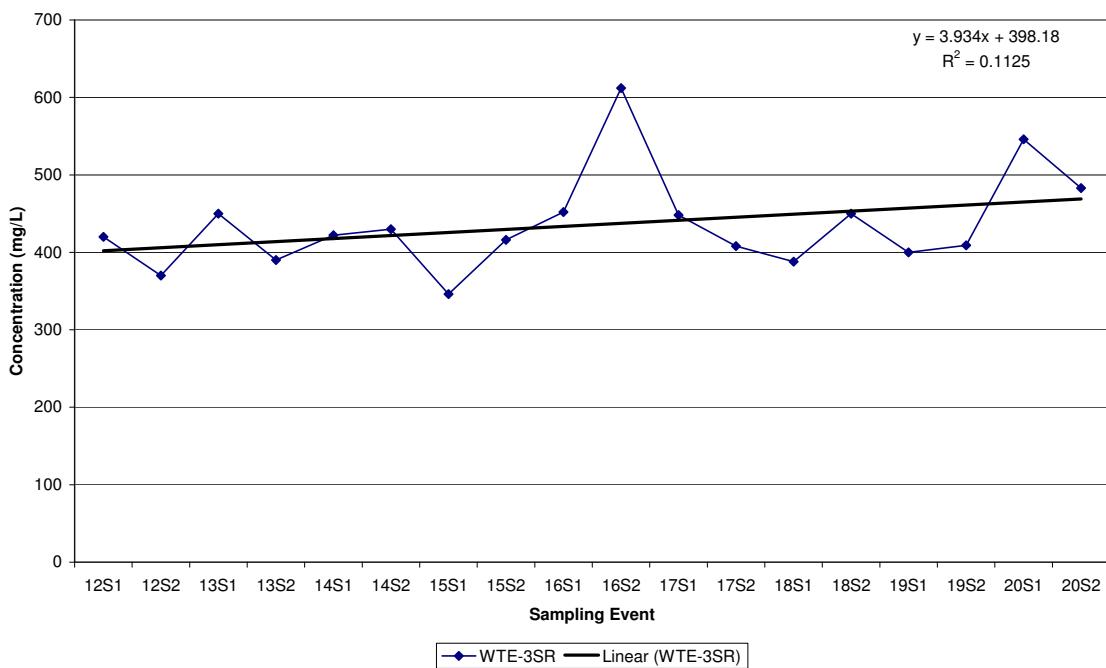
Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS TDS, (RES DISS) in MW-1S



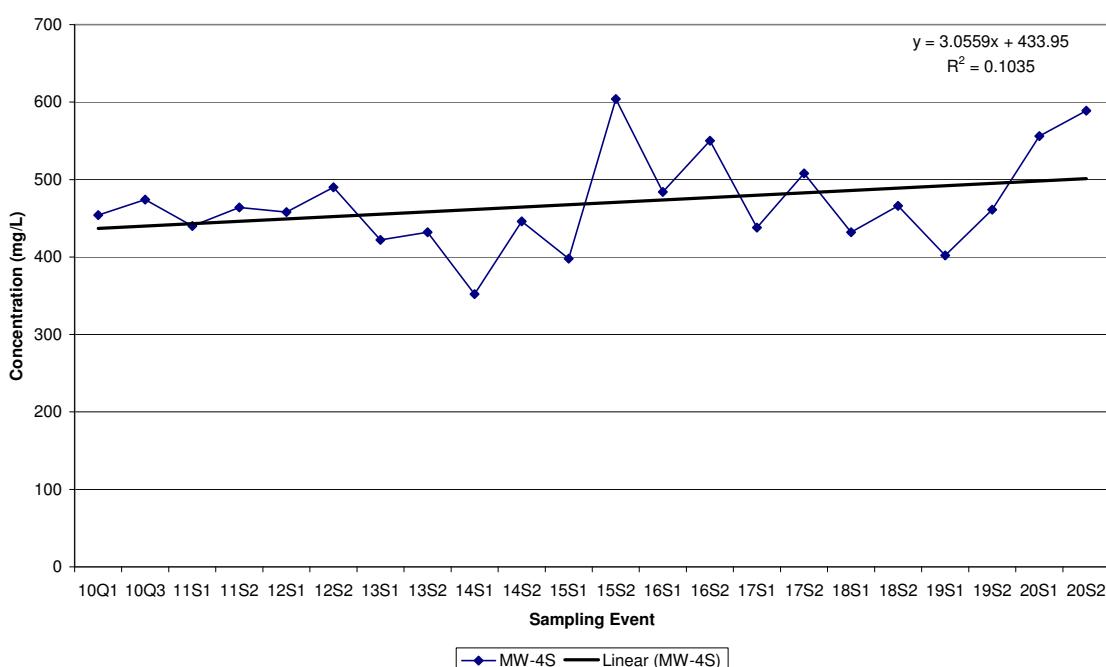
Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-2S



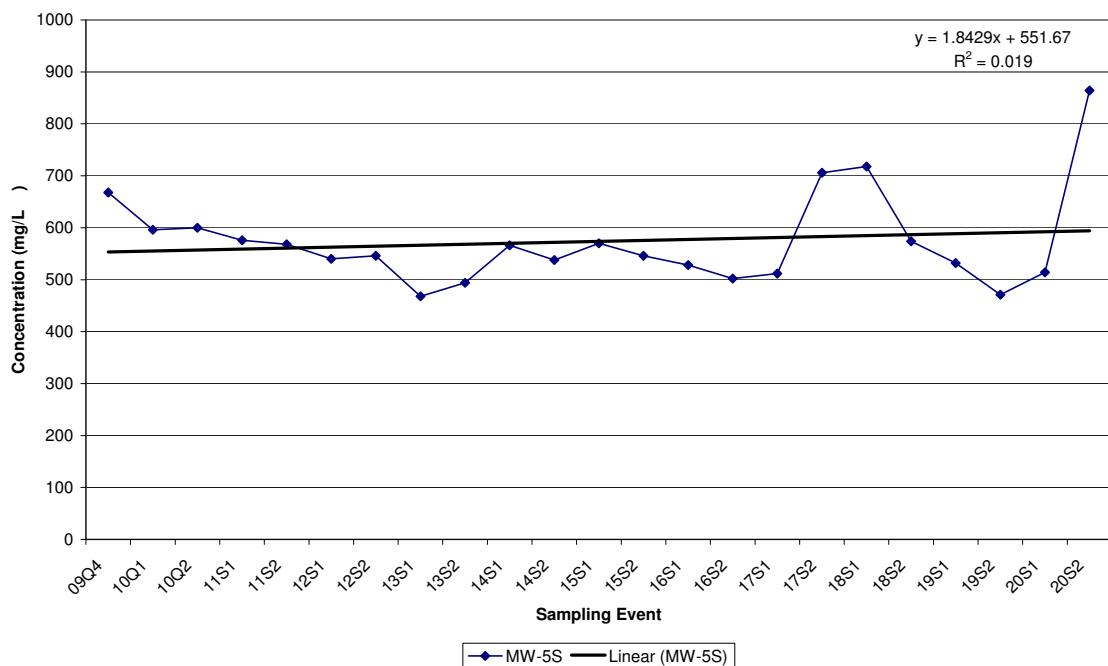
**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in WTE-3SR**



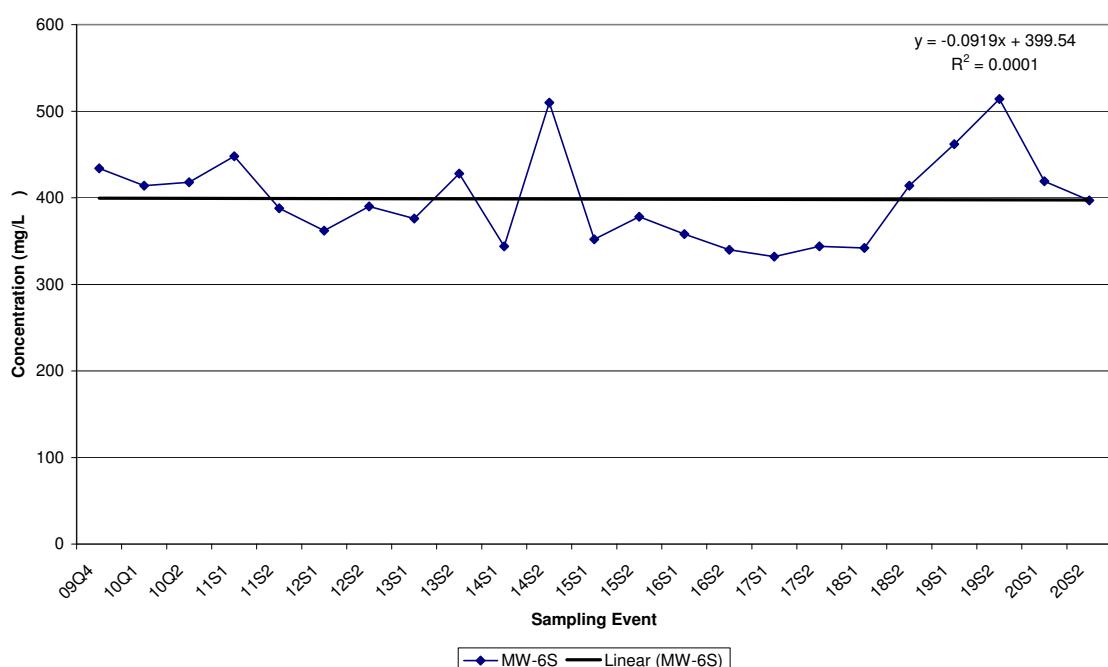
**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-4S**



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

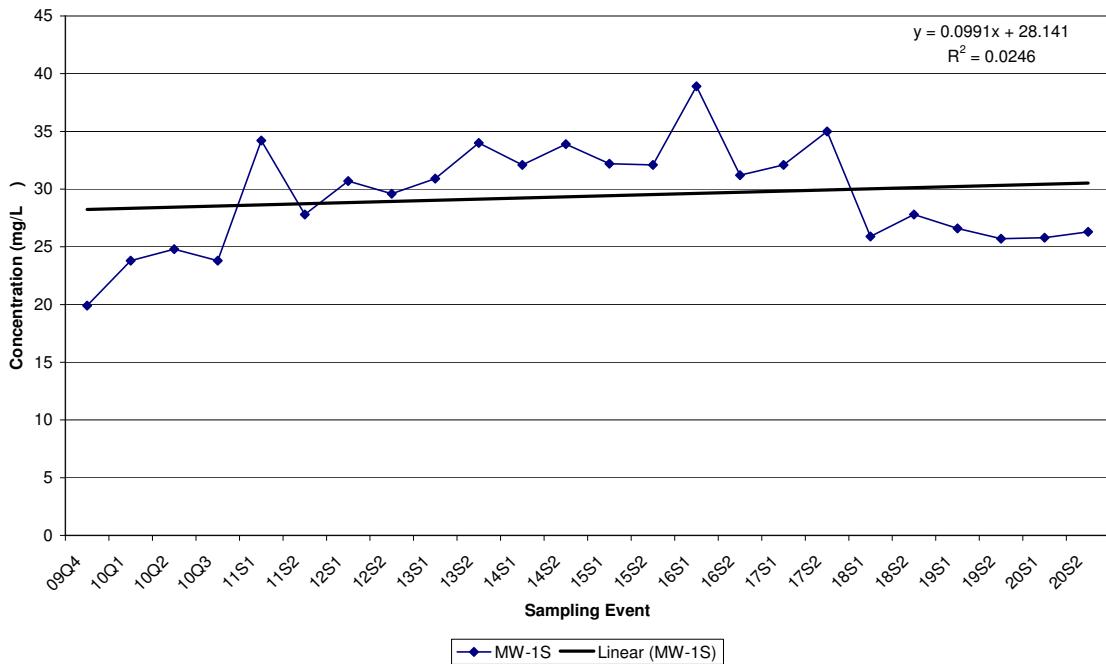


Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS TDS, (RES DISS) in MW-6S

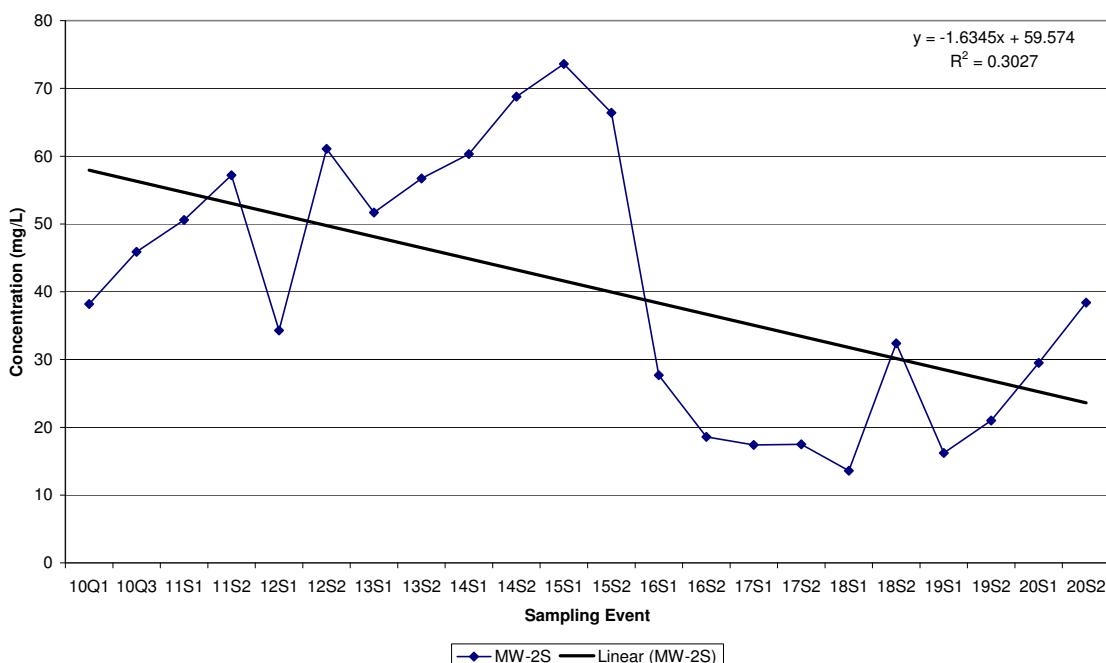


Historical Chloride Data

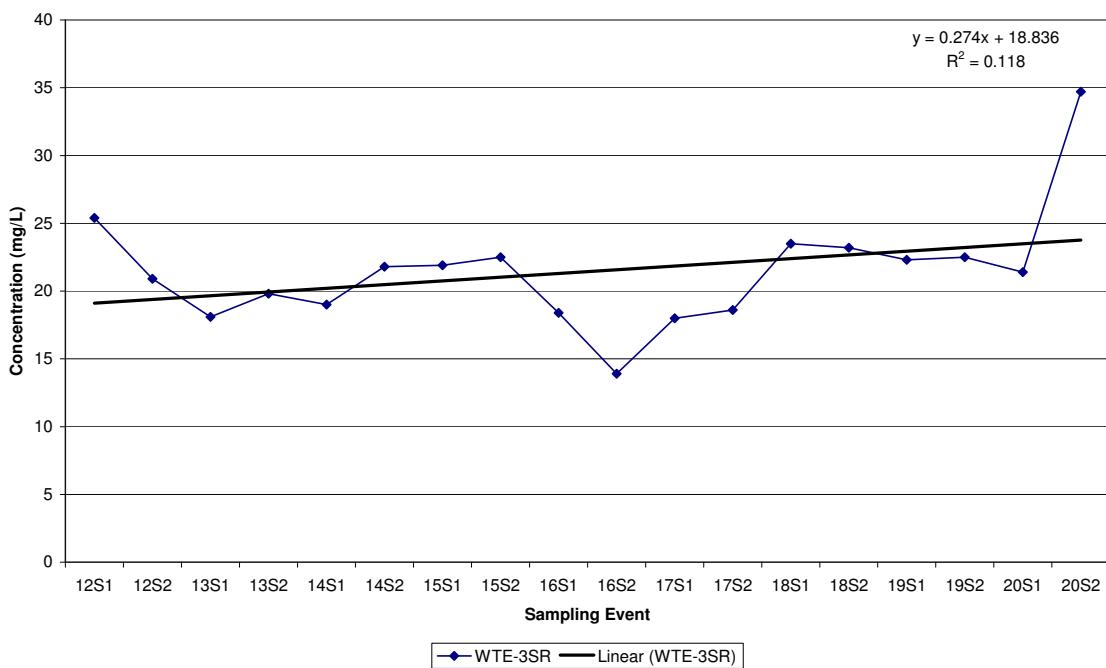
**Lee County Resource Recovery Facility
Historic CHLORIDE in MW-1S**



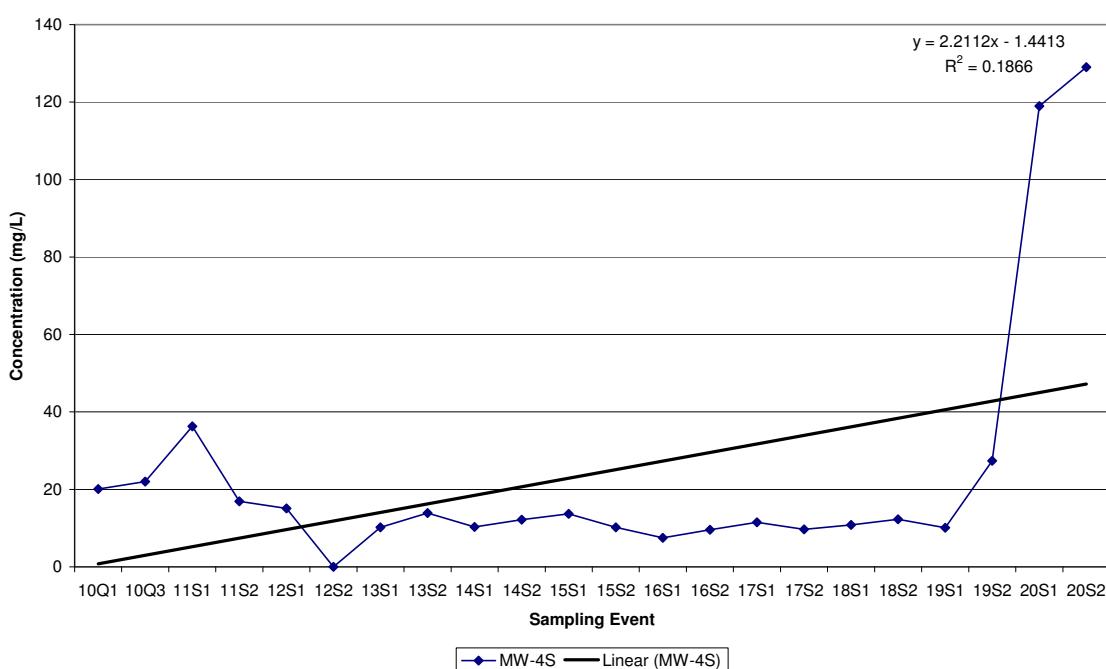
**Lee County Resource Recovery Facility
Historic Chloride in MW-2S**



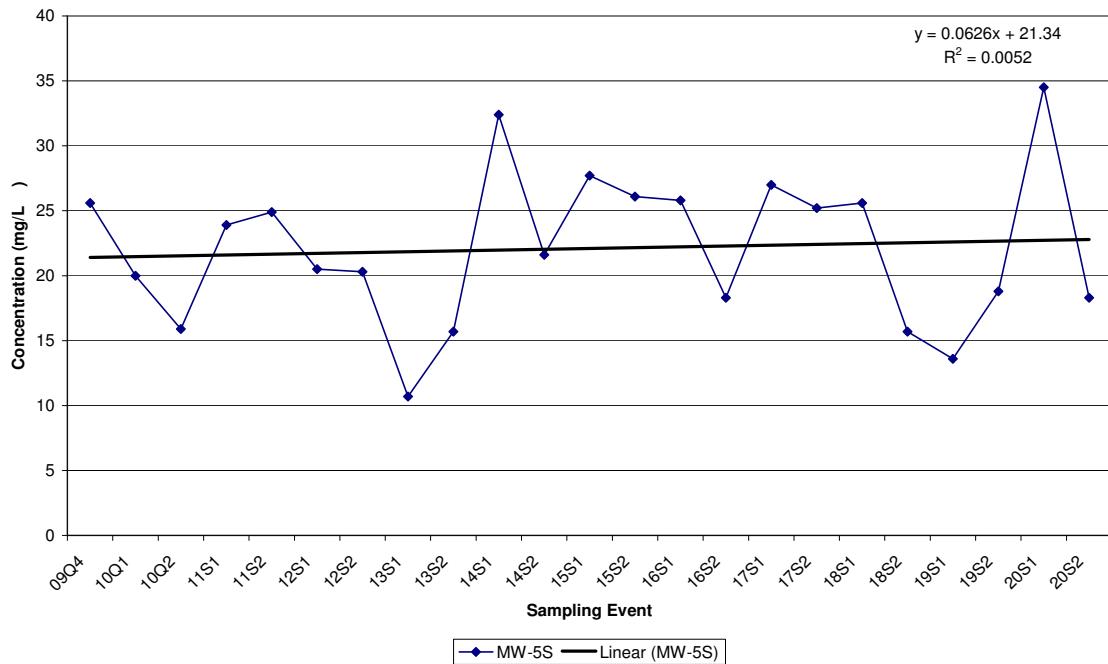
Lee County Resource Recovery Facility
Historic Chloride in WTE-3SR



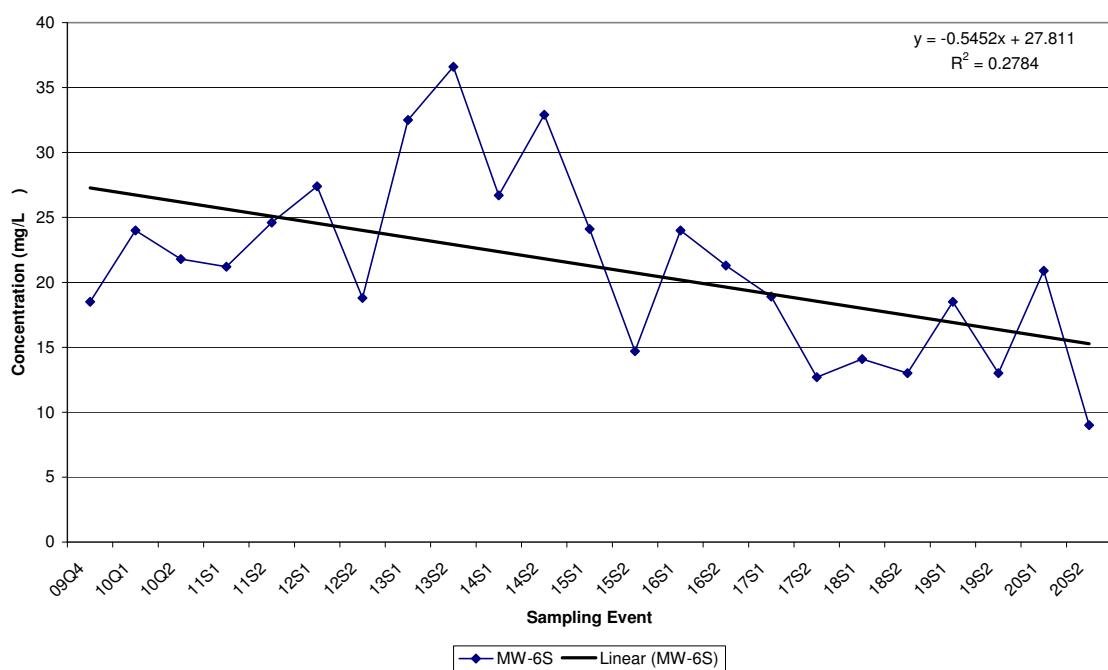
Lee County Resource Recovery Facility
Historic Chloride in MW-4S



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

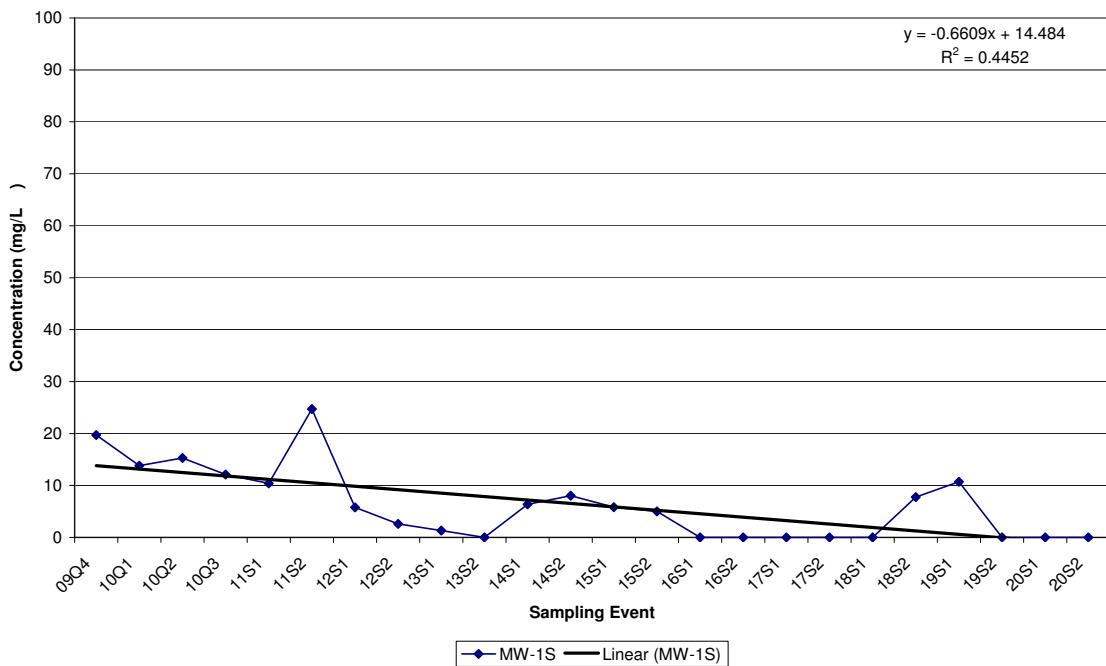


**Lee County Resource Recovery Facility
Historic CHLORIDE in MW-6S**

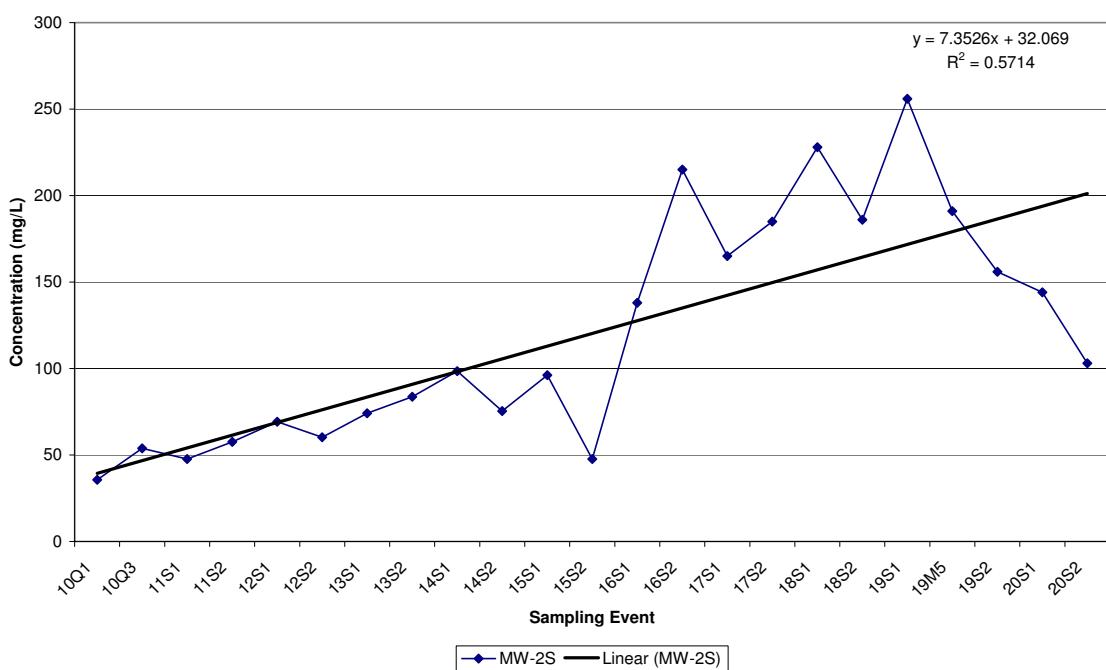


Historical Sulfate Data

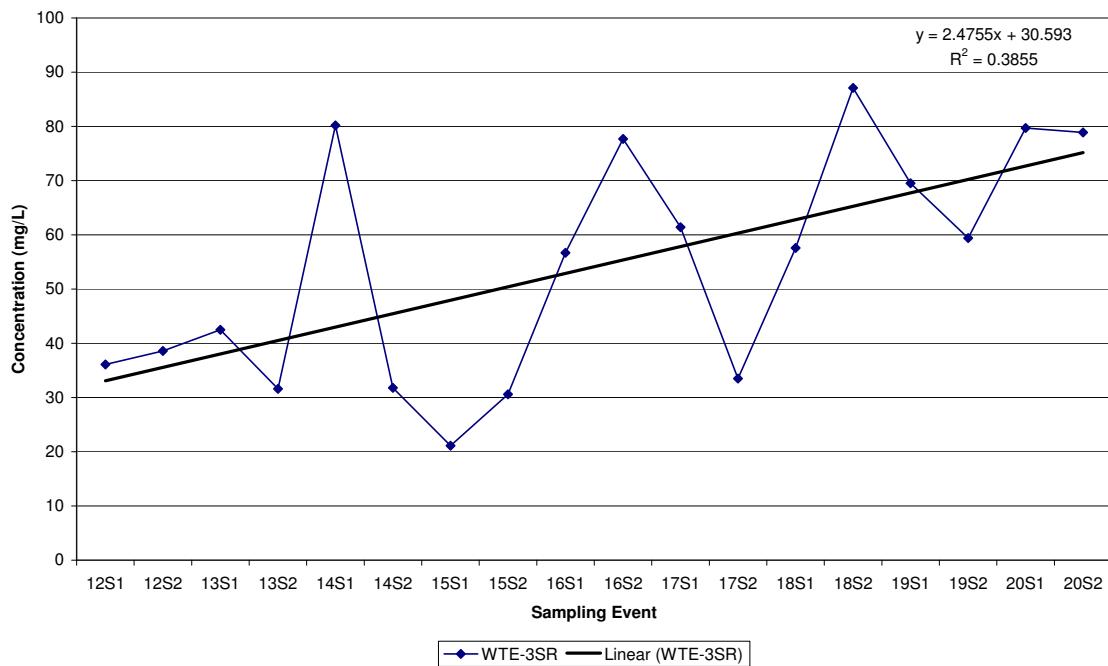
**Lee County Resource Recovery Facility
Historic SULFATE (SO₄) in MW-1S**



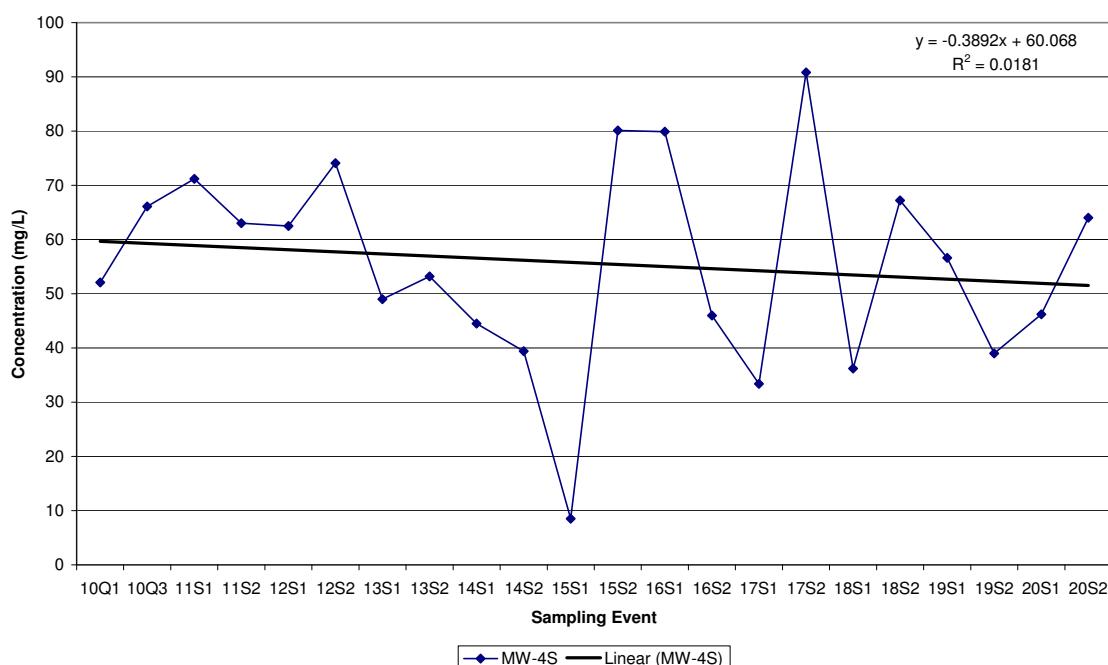
**Lee County Resource Recovery Facility
Historic Sulfate in MW-2S**



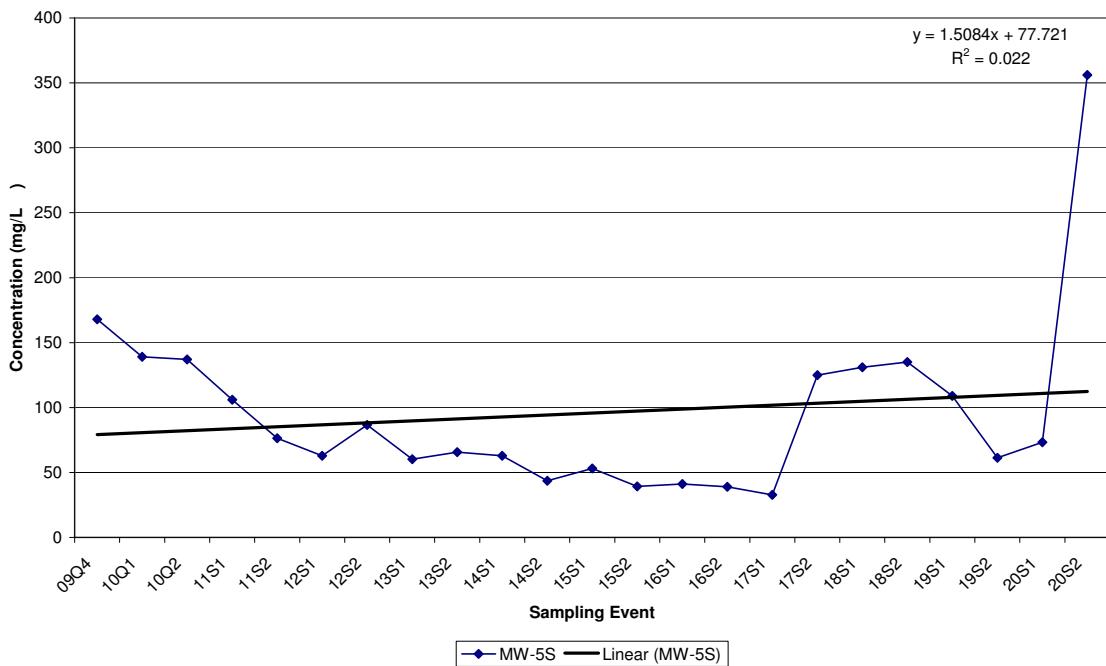
Lee County Resource Recovery Facility
Historic Sulfate in WTE-3SR



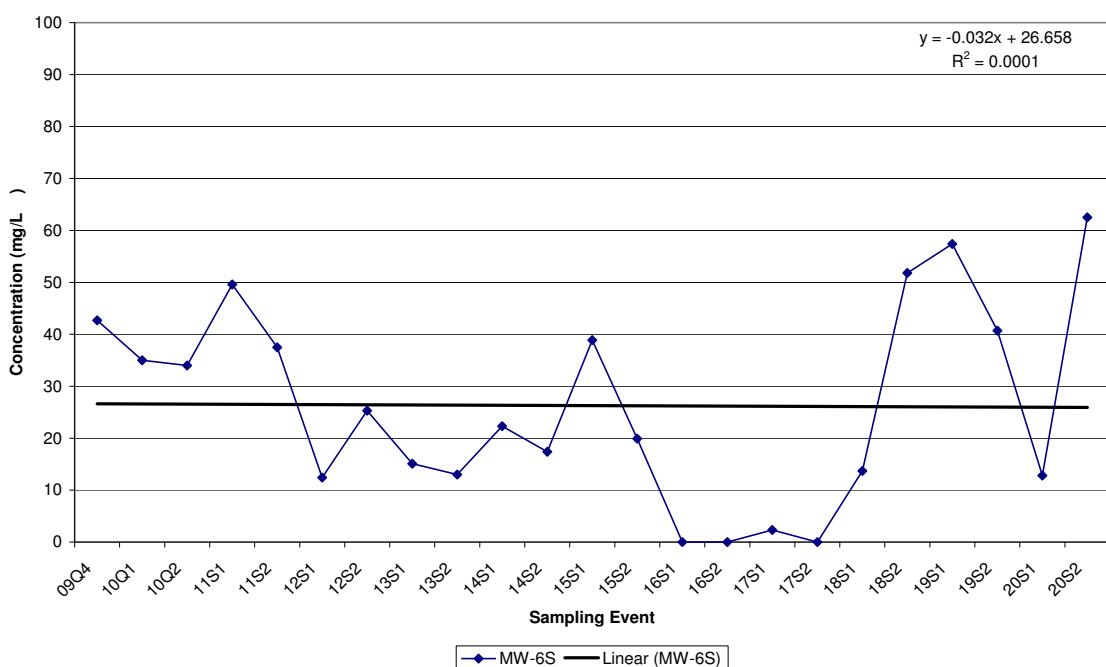
Lee County Resource Recovery Facility
Historic Sulfate in MW-4S



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

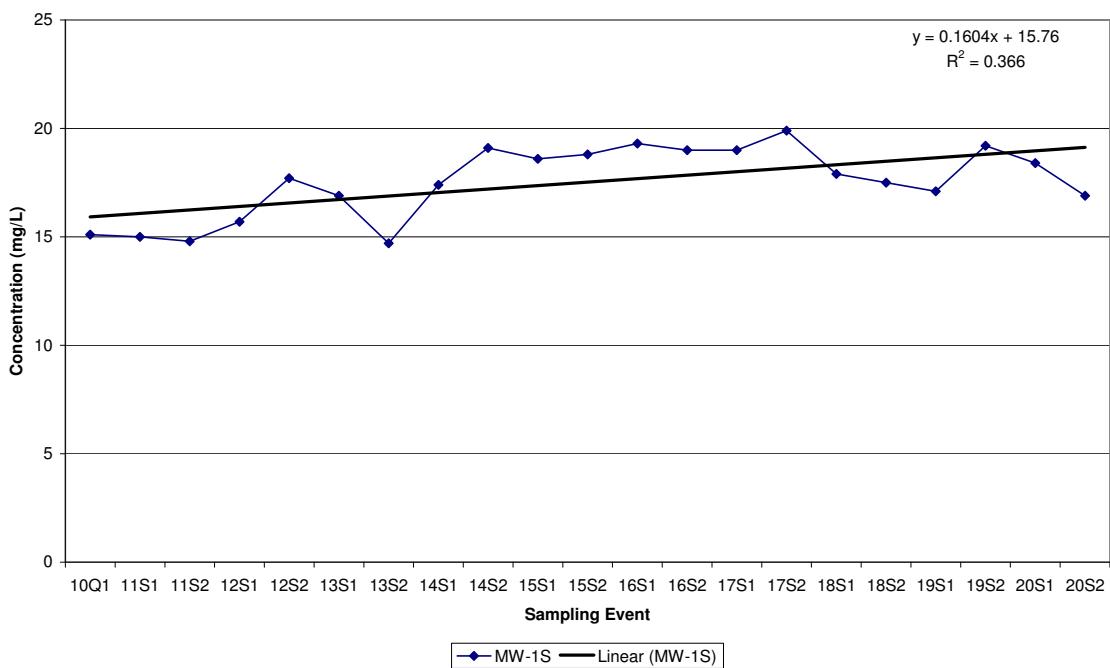


**Lee County Resource Recovery Facility
Historic SULFATE (SO₄) in MW-6S**

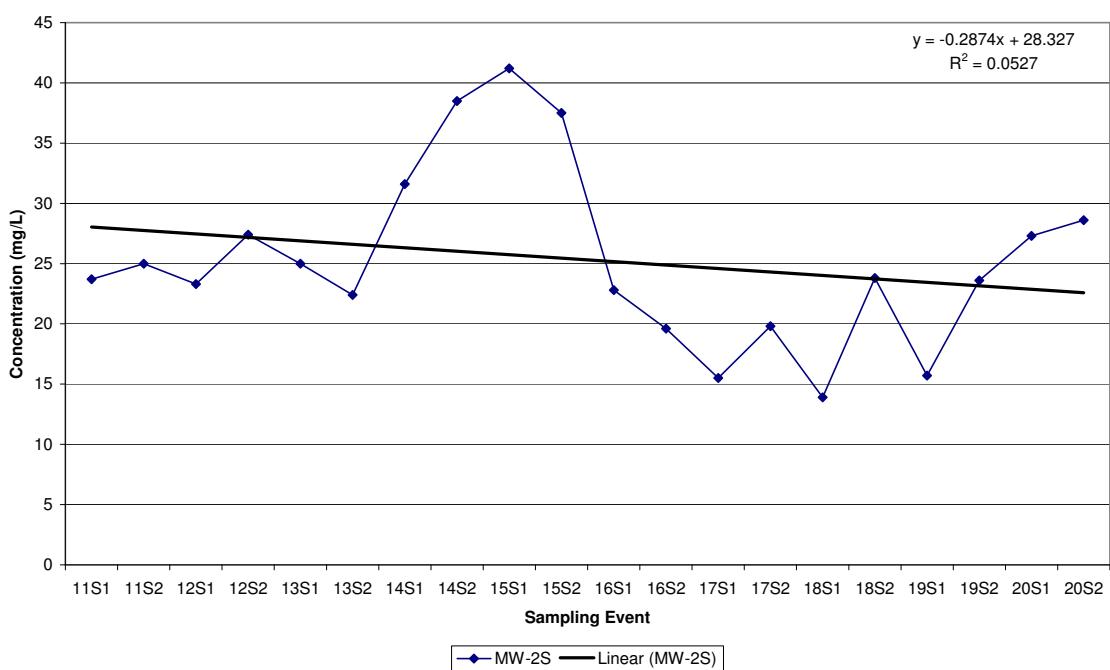


Historical Sodium Data

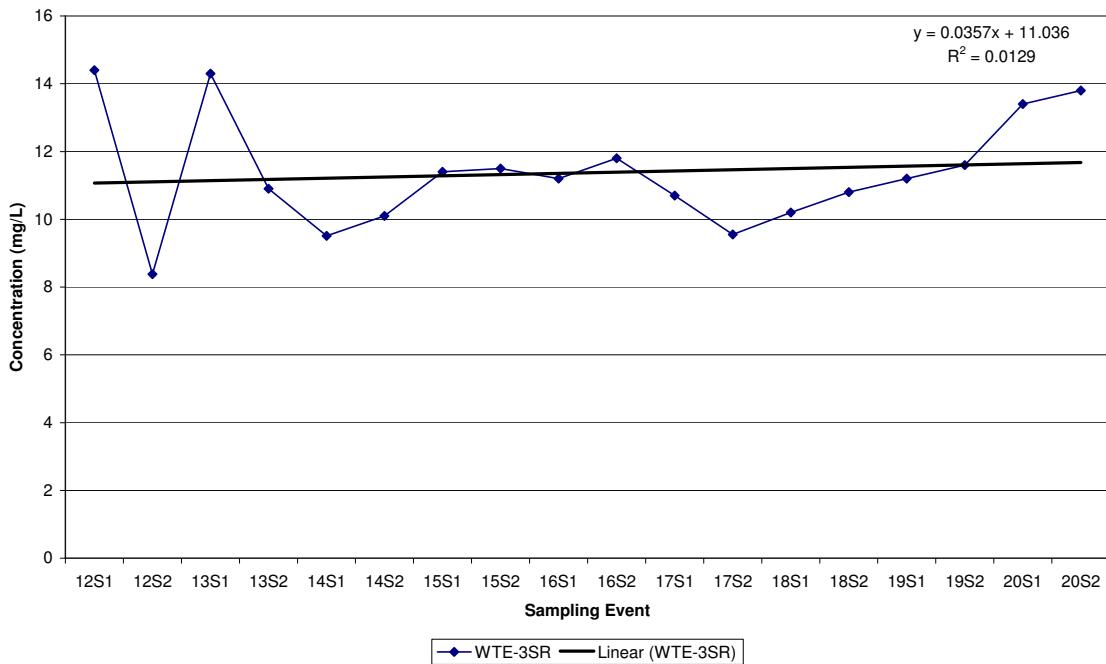
**Lee County Resource Recovery Facility
Historic Sodium in MW-1S**



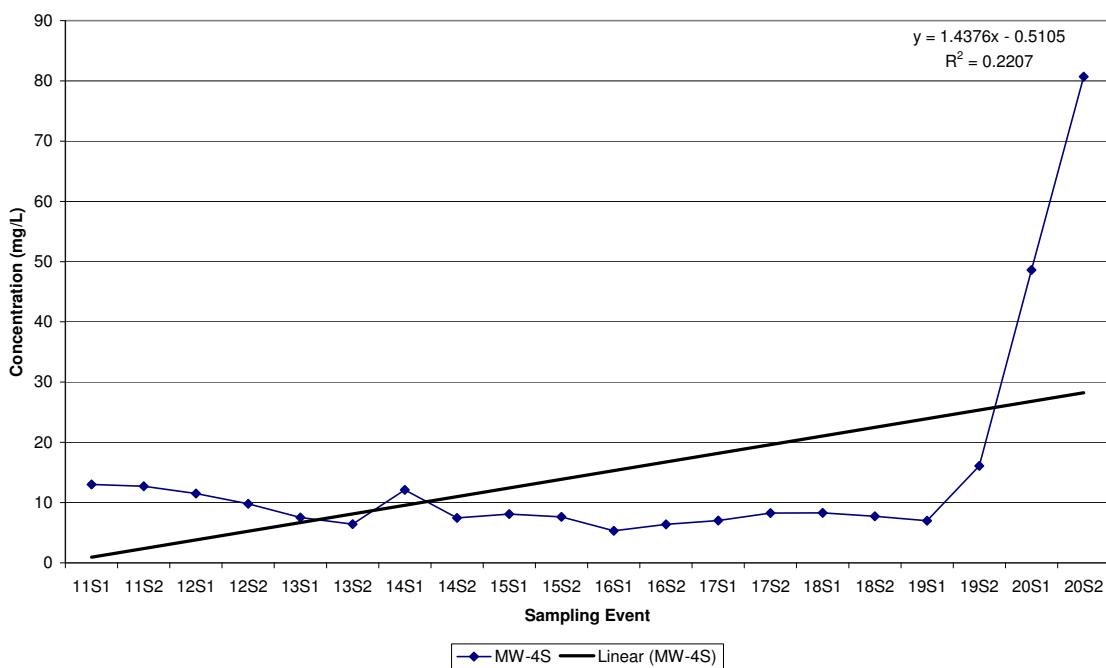
**Lee County Resource Recovery Facility
Historic Sodium in MW-2S**



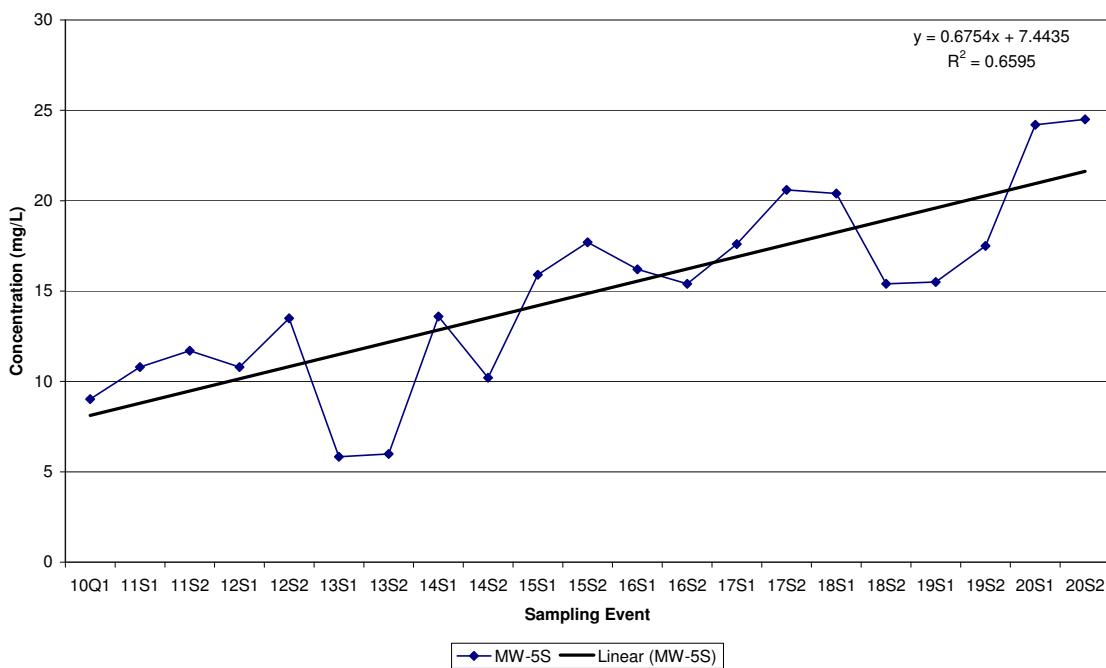
Lee County Resource Recovery Facility
Historic Sodium in WTE-3SR



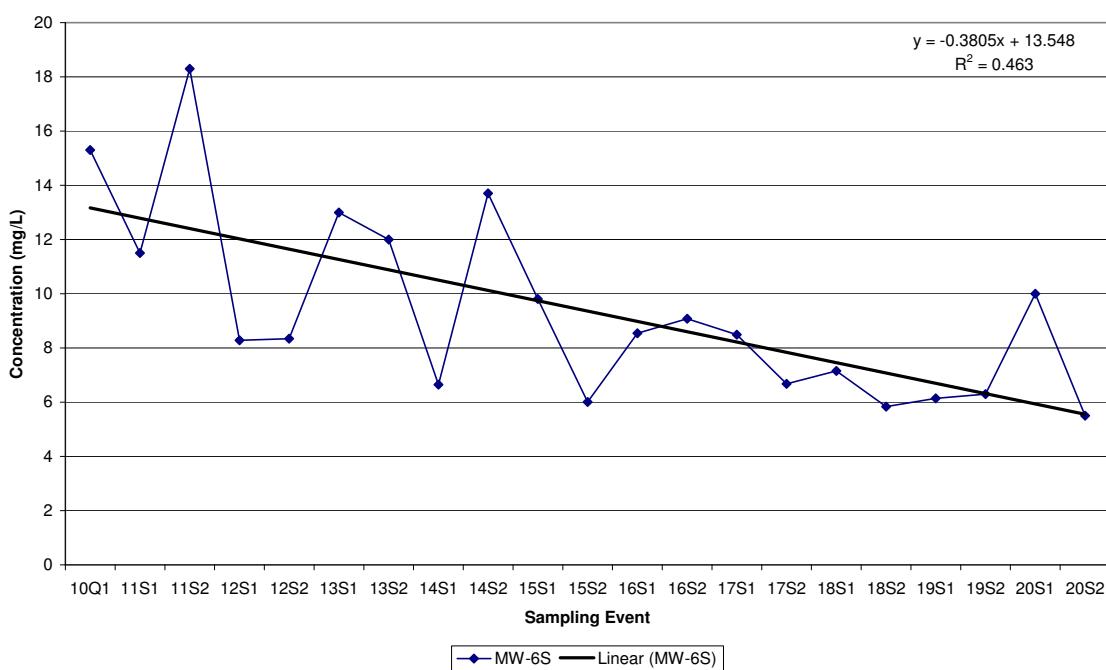
Lee County Resource Recovery Facility
Historic Sodium in MW-4S



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

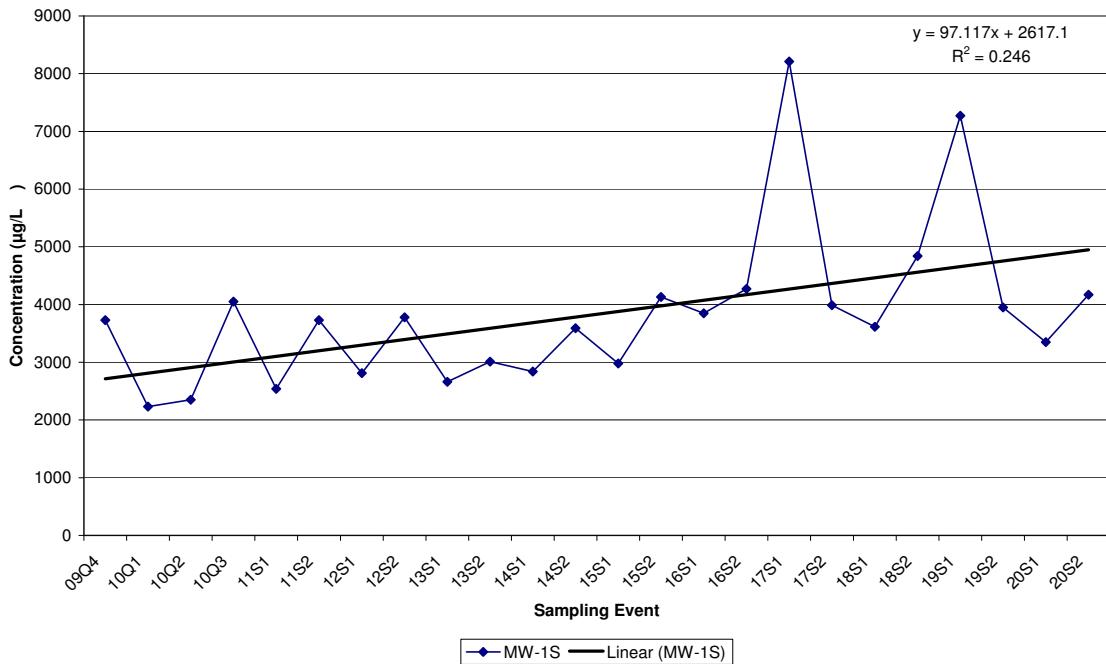


**Lee County Resource Recovery Facility
Historic Sodium in MW-6S**

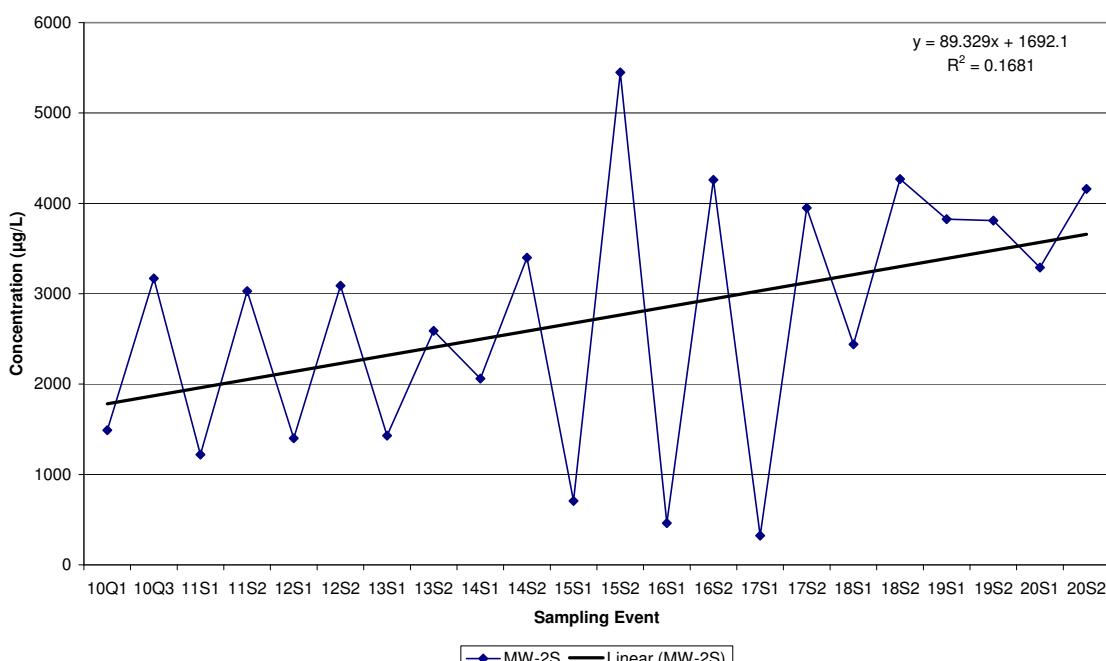


Historical Iron Data

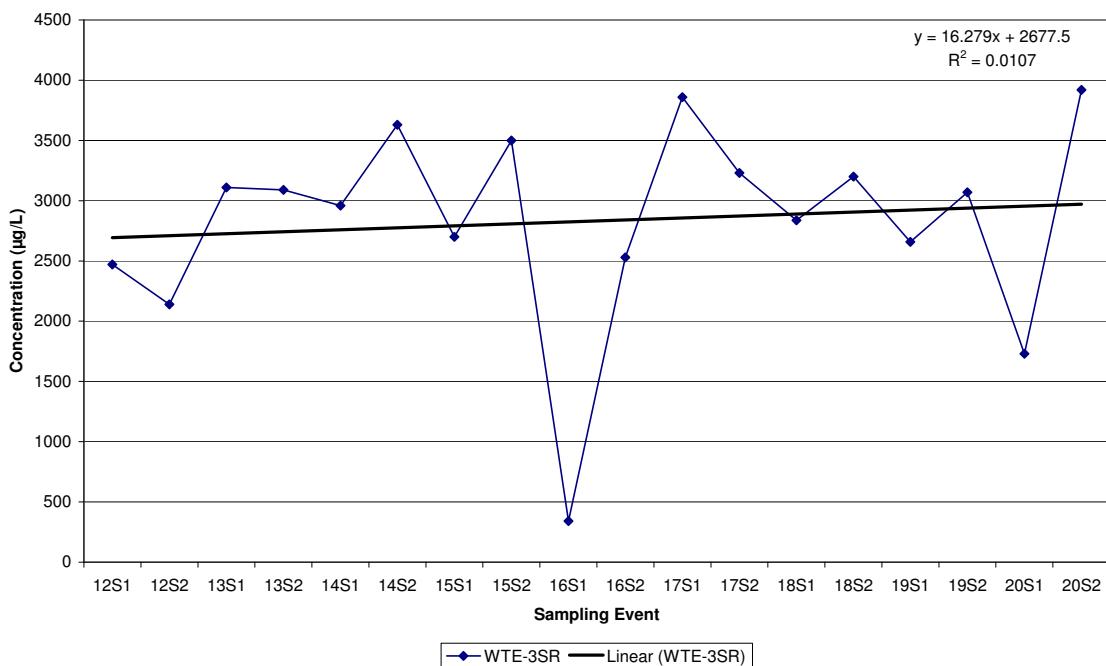
**Lee County Resource Recovery Facility
Historic IRON (FE) in MW-1S**



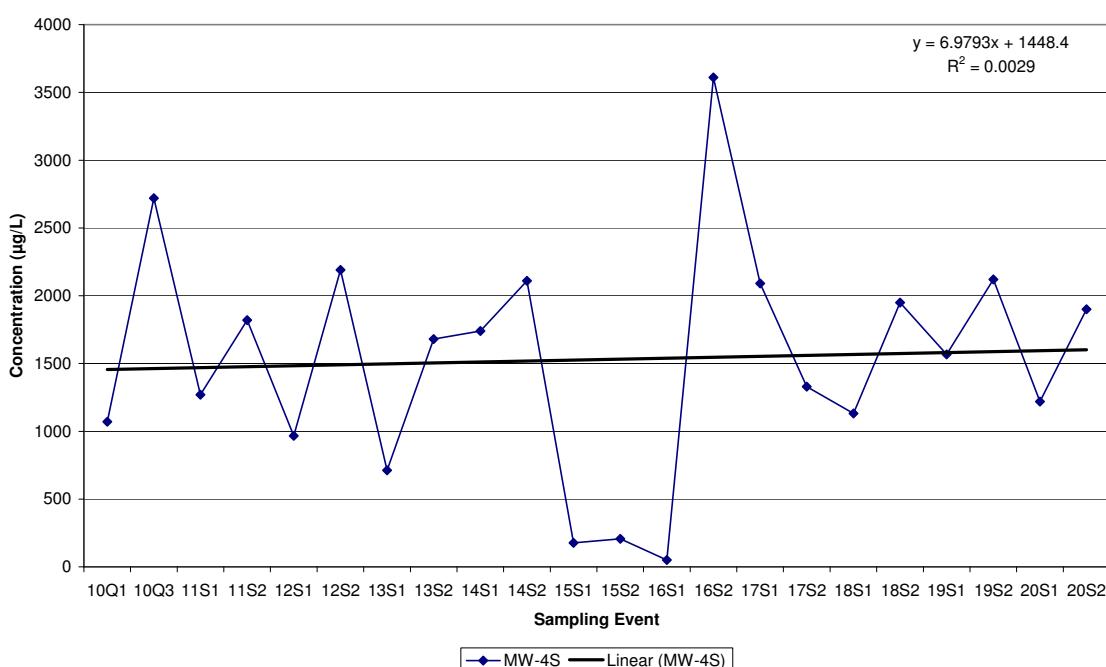
**Lee County Resource Recovery Facility
Historic Iron in MW-2S**



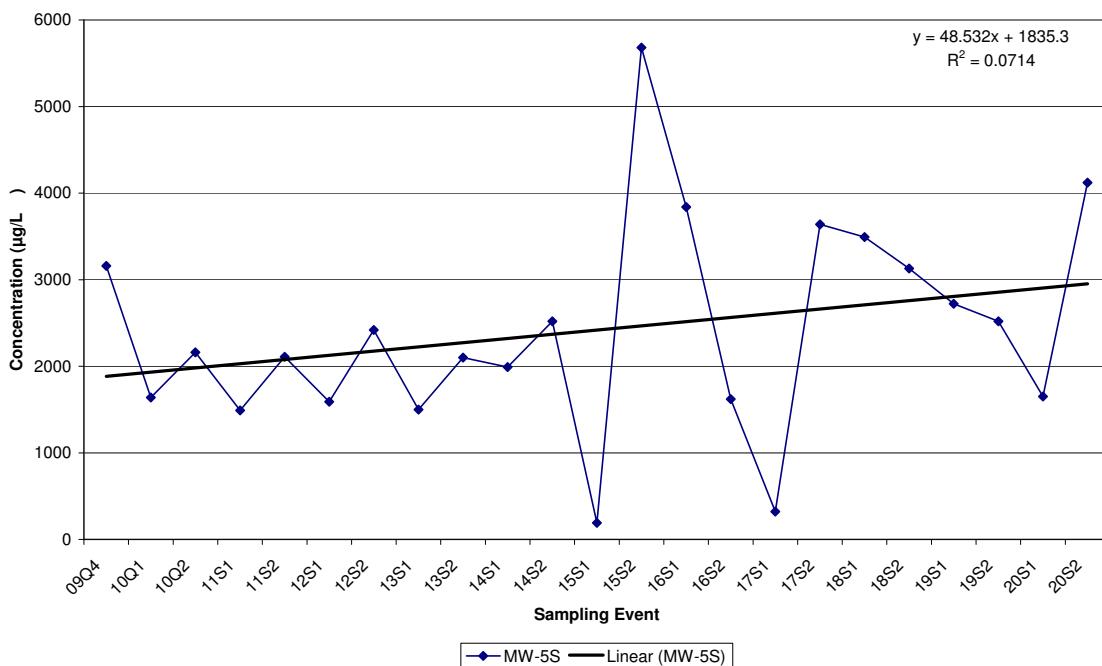
**Lee County Resource Recovery Facility
Historic Iron in WTE-3SR**



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



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



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

