

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

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

Prepared for:

LEE COUNTY SOLID WASTE DIVISION

10500 Buckingham Road
Fort Myers, Florida 33905

Prepared by:

JONES EDMUNDS & ASSOCIATES, INC.

730 NE Waldo Road
Gainesville, Florida 32641

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

June 2019



Troy D. Hays, PG
Florida License # 2679

June 12, 2019

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

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

Dear Ms. Kwiat:

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

The RRF's shallow-surficial groundwater monitoring network includes background well MW-1S and detection wells MW-2S, WTE-3SR, MW-4S, MW-5S, and MW-6S. Please note that the facility GWMP references all of the MW well designations as WTE (example: MW-1S = WTE-1S). However, the MW designation is used in the WACS FDEP Database Valid Values Table and in the WACS database. We therefore have used the MW designation for wells 1S, 2S, 4S, 5S, and 6S throughout this report. The CDDRF's groundwater monitoring network shares three wells from the RRF's groundwater monitoring network. MW-2S is designated as the background well for the CDDRF while WTE-3SR and MW-4S are the CDDRF's designated detection wells. Groundwater samples were collected from all six shallow-surficial wells on February 25, 2019 by Flower's Chemical Laboratories, Inc. and analyzed for the parameters listed in Rule 62-701.730(8)(c), F.A.C. Final data was received from the laboratory on March 22, 2019 with a 60-day reporting deadline of May 21, 2019. Due to unexpected delays in processing the data, a request to extend the reporting deadline to June 14, 2019 was submitted to your office and approved on May 15, 2019.

Groundwater elevations used in preparing contour maps for this event were recorded on February 25, 2019. Although not monitored for water quality parameters under the RRF's approved GWMP, six deep-surficial wells (installed to monitor the sandstone aquifer at the RRF) are currently inspected, maintained, and monitored for groundwater elevations on the same schedule as the shallow-surficial wells.

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

The analytical results were compared to groundwater quality standards including the Primary Drinking Water Standards (PDWS) and the Secondary Drinking Water Standards (SDWS) established in Rule 62-550 FAC and the Rule 62-777 FAC Groundwater Cleanup Target Levels (GCTL) and against historical and/or established background concentrations. Groundwater analysis results reported outside groundwater quality standards include Sulfate in MW-2S, Total Dissolved Solids (TDS) in wells MW-2S and MW-5S and Iron in all six wells. With the exception of Sulfate in MW-2S, the reported concentrations were consistent with historical results and within normal ranges for natural background concentrations of TDS and Iron in shallow-surficial aquifers in Florida. Sulfate in MW-2S was reported at 256 mg/L; above the SDWS of 250 mg/L. MW-2S was resampled for Sulfate on May 29, 2019 and results will be reported as separate correspondence.

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.

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

- Although still below the GCTL, Ammonia-Nitrogen is increasing in MW-5S.
- Conductivity decreased slightly in all wells except MW-6S during this event. Concentrations still remain slightly elevated above historical values after an increase was first reported during the Second Semiannual 2017 sampling event. Conductivity in MW-6S increased slightly during this sampling event.
- TDS trends are similar to those reported for Conductivity. TDS decreased slightly in all wells except MW-6S during this event. TDS in MW-6S increased during this sampling event. TDS is generally increasing very gradually in MW-2S with concentrations above the SDWS.

- Chloride concentrations in MW-1S appear to be decreasing following a peak in concentration in 2016. Chloride decreased in MW-2S following a small spike in concentration during the Second Semiannual 2018 sampling event. Chloride is below the SDWS of 250 mg/L in all wells.
- Sulfate has been generally increasing in MW-2S and was reported at 256 mg/L during the First Semiannual 2019 sampling event, above the SDWS of 250 mg/L. Sulfate also increased in MW-1S and MW-6S during this sampling event. Sulfate decreased slightly in MW-5S although concentrations remain elevated after a significant increase was reported during the Second Semiannual 2017 sampling event; however, the elevated concentration is consistent with levels reported in 2011 and earlier. Concentrations are below the SDWS of 250 mg/L in all wells except MW-2S.
- Sodium has been generally increasing in MW-5S. Sodium is generally decreasing in MW-6S. Concentrations are significantly below the PDWS of 160 mg/L in all wells.
- Although still below the PDWS of 10 µg/L, Arsenic appears to be increasing in MW-1S and MW-2S.
- Iron is gradually increasing in MW-1S. Iron also appears to be gradually increasing in MW-2s with seasonal variation. Iron decreased slightly in MW-5S although concentrations remain elevated after a significant increase was reported during the Second Semiannual 2015 sampling event

Final ADaPT files were received on June 5, 2019. The ADaPT files have been processed and are submitted in conjunction with this report. Jones Edmunds noted the following issues while processing the files:

- Trailing "0"s were truncated from all field data. The ADaPT field EDD has been revised by Jones Edmunds to reflect the correct data.
- The ADaPT field EDD received from Flowers Laboratory reported the sample collection method for all wells as "E". Jones Edmunds has revised the ADaPT field EDD to reflect the correct sample collection method for each well.
- Units of mg/L are reported for metals data in the hard-copy lab report and do not match the units (µg/L) or significant digits reported in the laboratory EDD.
- Significant digits reported in the laboratory EDD for Chloride do not match those reported in the hard-copy lab report.
- The Practical Quantitation Limit (PQL) reported in the hard-copy reports does not match those reported in the laboratory EDD. The Method Detection Limit (MDL) appears to be reported twice in the laboratory EDD—once in the "detection limit" column (correct) and again in the "reporting limit" column (instead of the PQL).
- A default date-time stamp appears to be generated in the laboratory EDD for the "Date Collected" column for all supporting QC samples including the method blank, LCS, surrogate, and trip blank.
- A default time stamp appears to be generated in the laboratory EDD for the "Date Prepared" and "Date Analyzed" columns. The default time stamp for Nitrate-Nitrogen is 11:43 AM for all six samples.

- Although there are irregularities associated with the ADaPT EDDs, the validity of the actual sample results does not appear to be affected.

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

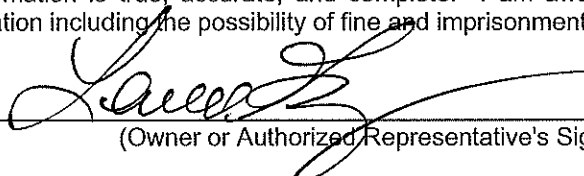
PART I GENERAL INFORMATION

- (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.

6/11/19
(Date)


(Owner or Authorized Representative's Signature)

PART II QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Flowers Chemical Laboratories, Inc
Analytical Lab NELAC / HRS Certification # E83018
Lab Name Flowers Chemical Laboratories, Inc
Address PO Box 150597 Altamonte Springs, FL 32715-0597
Phone Number (407) 339-5984
Email address (if available) not available

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

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

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

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

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

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

ATTACHMENT 1

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

GROUNDWATER ELEVATION DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FIRST SEMIANNUAL 2019

WELL NAME	TOP OF CASING	CONTOUR MAP		TIME OF SAMPLING	
		DEPTH TO WATER	GROUNDWATER ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION
	(NGVD,FT)	(FT)	(NGVD,FT)	(FT)	(NGVD,FT)
MW-1S	21.91	2.85	19.06	2.85	19.06
MW-2S	24.18	5.81	18.37	5.81	18.37
WTE-3SR	23.98	6.57	17.41	6.57	17.41
MW-4S	22.48	6.60	15.88	6.60	15.88
MW-5S	23.81	5.55	18.26	5.55	18.26
MW-6S	23.66	8.29	15.37	8.29	15.37
MW-1D	22.96	13.67	9.29	NS	NS
MW-2D	23.52	6.58	16.94	NS	NS
WTE-3DR	23.91	7.68	16.23	NS	NS
MW-4D	23.81	9.10	14.71	NS	NS
MW-5D	24.50	7.80	16.70	NS	NS
MW-6D	22.91	8.85	14.06	NS	NS

NGVD - National Geodetic Vertical Datum

NAVD - North American Vertical Datum

NS - Not Sampled

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

NA - Not Available

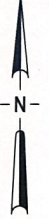
WELL	GW ELEVATION
MW-1D	9.29
MW-2D	16.94
WTE-3DR	16.23
MW-4D	14.71
MW-5D	16.70
MW-6D	14.06

GRAPHIC SCALE

0 100 200 400

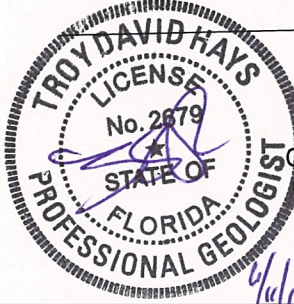
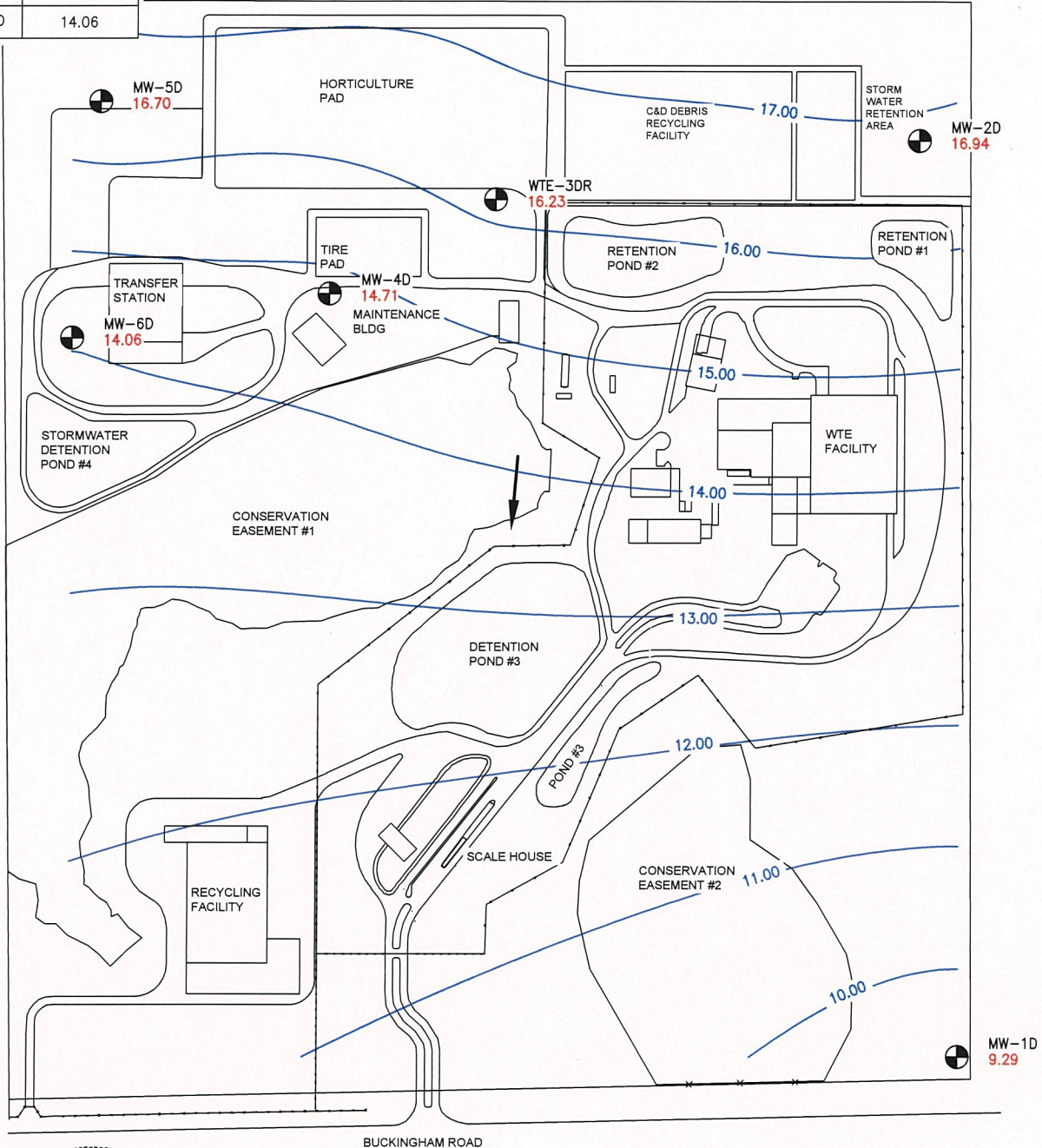


SCALE IN FEET
1"=400'



PLOTTED: 6/11/2019 09:57 AM SURFER12

SAVED: 6/11/2019 9:57 AM SURFER12 \\JEACAD\GWM\JONES EDMUNDS\LEE COUNTY\WTE PLANT\GWM 2019\1951\LEE WTE_1951_DEEP.DWG



LEE COUNTY WTE LANDFILL
GROUNDWATER CONTOUR MAP
OF THE DEEP SURFICIAL ZONE
FEBRUARY 25, 2019

LEGEND

● MW-2D
16.94

GROUNDWATER MONITORING WELL
GROUNDWATER ELEVATION

— 14.00 —

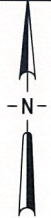
GROUNDWATER CONTOUR
AT 1.00 FOOT INTERVALS



GROUNDWATER FLOW DIRECTION

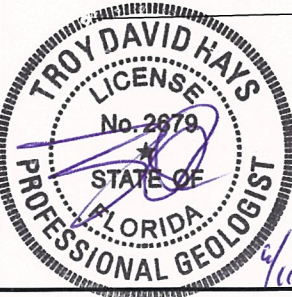
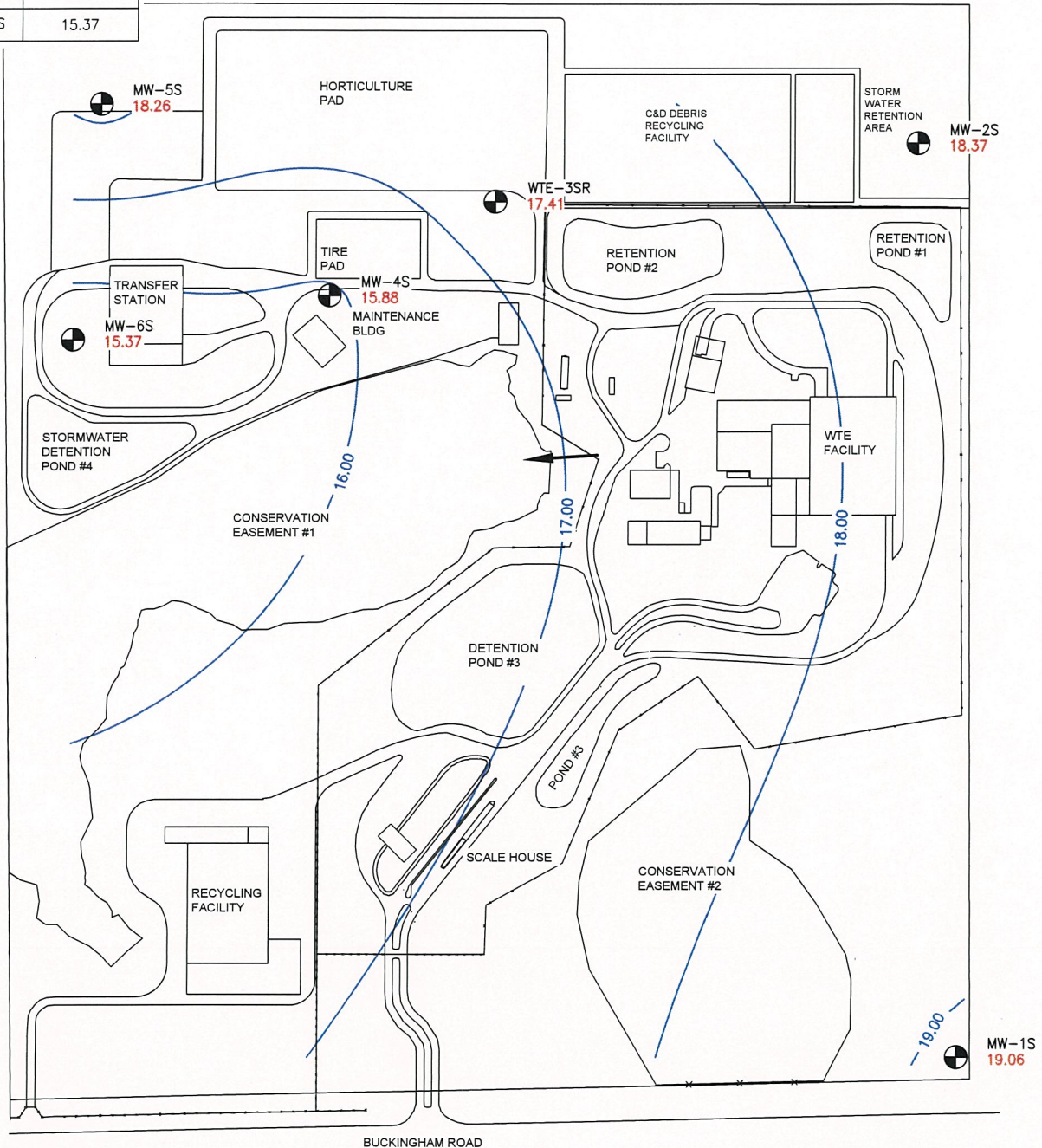
WELL	GW ELEVATION
MW-1S	19.06
MW-2S	18.37
WTE-3SR	17.41
MW-4S	15.88
MW-5S	18.26
MW-6S	15.37

GRAPHIC SCALE
0 100 200 400
SCALE IN FEET
1"=400'



PLOTTED: 6/11/2019 10:01 AM SURFER12

\\JECAD\GWA\JONES EDMUNDS\LEE COUNTY\WTE PLANT\GWA 2019\1951\LEE WTE_1951_SHALLOW.DWG



LEE COUNTY WTE LANDFILL
GROUNDWATER CONTOUR MAP
OF THE SHALLOW SURFICIAL ZONE
FEBRUARY 25, 2019

LEGEND

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

ATTACHMENT 2

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS

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

PARAMETER		SULFATE	TOTAL DISSOLVED SOLIDS	IRON
STANDARD		250 mg/L**	500 mg/L**	300 µg/L**
BACKGROUND				
MW-1S	2/25/2019	-	-	7271
DETECTION				
MW-2S	2/25/2019	256	648	3825
WTE-3SR	2/25/2019	-	-	2659
MW-4S	2/25/2019	-	-	1567
MW-5S	2/25/2019	-	532	2721
MW-6S	2/25/2019	-	-	2714

LEGEND

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

Note:

This table displays analysis results which were reported at or outside Groundwater Standards.
 Analysis results notated with "@" indicate that the analysis result was reported at the Groundwater Standard.
 Analysis results which were reported above the laboratory detection limit (reporting limit), but not at or above the Groundwater Standard are not displayed in this table.

ATTACHMENT 3

GROUNDWATER PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT

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

PARAMETER	CONDUCTIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND- WATER ELEVATION	pH (FIELD)	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	SULFATE	TOTAL DISSOLVED SOLIDS	ALUMINUM	ARSENIC
STANDARD UNITS	(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	250 mg/L** mg/L	500 mg/L** mg/L	200 µg/L** µg/L	10 µg/L* µg/L

BACKGROUND

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	6.2
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DETECTION

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	4.6
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	3.0
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	2.8
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	3.7
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	2.3

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
FIRST SEMIANNUAL 2019

PARAMETER	CHROMIUM	IRON	SODIUM
STANDARD	100 µg/L*	300 µg/L**	160 mg/L*
UNITS	µg/L	µg/L	mg/L

BACKGROUND

MW-1S	02/25/2019	1.1 I	7271	17.1
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DETECTION

MW-2S	02/25/2019	1.6 I	3825	15.7
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WTE-3SR	02/25/2019	<1	2659	11.2
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MW-4S	02/25/2019	<1	1567	7.00
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MW-5S	02/25/2019	1.2 I	2721	15.5
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MW-6S	02/25/2019	<1	2714	6.14
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LEGEND

* =Primary Drinking Water Standard

** =Secondary Drinking Water Standard

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

(1) =No Standard

- =Not Analyzed

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

J = Estimated value

V = Analyte found in associated method blank

Q = Estimated value; analyte analyzed after acceptable holding time

ATTACHMENT 4

PARAMETER MONITORING REPORT FORMS

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23402

Well Name: MW-1S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 19.06

Sampling Date/Time: 2/25/2019 8:20:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082545	GROUNDWATER ELEVATION	SP	No	DEP-SOP	2/25/2019	19.06	ft, NGVD	-10 ft, NGVD
000610	AMMONIA NITROGEN	SP	No	EPA350.1	3/4/2019	0.57	mg/L	0.01 mg/L
000620	NITRATE NITROGEN	SP	No	EPA353.2	2/26/2019	<0.01	mg/L	0.01 mg/L
000945	SULFATE	SP	No	EPA375.2	2/26/2019	10.7	mg/L	5 mg/L
001045	IRON	SP	No	EPA6010	2/28/2019	7271	µg/L	10 µg/L
000929	SODIUM	SP	No	EPA6010	2/28/2019	17.1	mg/L	0.5 mg/L
001105	ALUMINUM	SP	No	EPA6020	2/26/2019	<10	µg/L	10 µg/L
001002	ARSENIC	SP	No	EPA6020	2/26/2019	6.2	µg/L	1 µg/L
001027	CADMIUM	SP	No	EPA6020	2/26/2019	<0.2	µg/L	0.2 µg/L
001034	CHROMIUM	SP	No	EPA6020	2/26/2019	1.1 I	µg/L	1 µg/L
001051	LEAD	SP	No	EPA6020	2/26/2019	<1	µg/L	1 µg/L
071900	MERCURY	SP	No	EPA7470	2/27/2019	<0.02	µg/L	0.02 µg/L
034506	1,1,1-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
034511	1,1,2-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034496	1,1-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034501	1,1-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034536	1,2-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034531	1,2-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034541	1,2-DICHLOROPROPANE	SP	No	EPA8260	3/4/2019	<0.2	µg/L	0.2 µg/L
034566	1,3-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034571	1,4-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034576	2-CHLOROETHYL VINYL ETHER	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034030	BENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032101	BROMODICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
032104	BROMOFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032102	CARBON TETRACHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034301	CHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034311	CHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032106	CHLOROFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032105	DIBROMOCHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.4	µg/L	0.4 µg/L
034668	DICHLORODIFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034423	DICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034371	ETHYLBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034475	TETRACHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034010	TOLUENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039180	TRICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034488	TRICHLOROFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039175	VINYL CHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034020	XYLENES	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L

* Attach Laboratory Reports

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23402

Well Name: MW-1S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 19.06

Sampling Date/Time: 2/25/2019 8:20:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	SP	No	FT1000	2/25/2019	2.85	ft	-10 ft
000406	pH (FIELD)	SP	No	FT1100	2/25/2019	6.93	S.U.	0.01 S.U.
000094	CONDUCTIVITY (FIELD)	SP	No	FT1200	2/25/2019	634	µmhos/cm	0.01 µmhos/cm
000010	TEMPERATURE (FIELD)	SP	No	FT1400	2/25/2019	22.3	deg C	0.01 deg C
000299	DISSOLVED OXYGEN (FIELD)	SP	No	FT1500	2/25/2019	2.72	mg/L	0.01 mg/L
082078	TURBIDITY (FIELD)	SP	No	FT1600	2/25/2019	14.59	NTU	0.01 NTU
070300	TOTAL DISSOLVED SOLIDS	SP	No	SM2540 C	2/27/2019	394	mg/L	2.5 mg/L
000940	CHLORIDE	SP	No	SM4500-Cl E	3/2/2019	26.6	mg/L	4 mg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23404

Well Name: MW-2S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.37

Sampling Date/Time: 2/25/2019 9:02:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082545	GROUNDWATER ELEVATION	SP	No	DEP-SOP	2/25/2019	18.37	ft, NGVD	-10 ft, NGVD
000610	AMMONIA NITROGEN	SP	No	EPA350.1	3/4/2019	0.326	mg/L	0.01 mg/L
000620	NITRATE NITROGEN	SP	No	EPA353.2	2/26/2019	<0.01	mg/L	0.01 mg/L
000945	SULFATE	SP	No	EPA375.2	2/26/2019	256	mg/L	5 mg/L
001045	IRON	SP	No	EPA6010	2/28/2019	3825	µg/L	10 µg/L
000929	SODIUM	SP	No	EPA6010	2/28/2019	15.7	mg/L	0.5 mg/L
001105	ALUMINUM	SP	No	EPA6020	2/26/2019	13.2 1	µg/L	10 µg/L
001002	ARSENIC	SP	No	EPA6020	2/26/2019	4.6	µg/L	1 µg/L
001027	CADMIUM	SP	No	EPA6020	2/26/2019	<0.2	µg/L	0.2 µg/L
001034	CHROMIUM	SP	No	EPA6020	2/26/2019	1.6 1	µg/L	1 µg/L
001051	LEAD	SP	No	EPA6020	2/26/2019	<1	µg/L	1 µg/L
071900	MERCURY	SP	No	EPA7470	2/27/2019	<0.02	µg/L	0.02 µg/L
034506	1,1,1-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
034511	1,1,2-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034496	1,1-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034501	1,1-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034536	1,2-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034531	1,2-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034541	1,2-DICHLOROPROPANE	SP	No	EPA8260	3/4/2019	<0.2	µg/L	0.2 µg/L
034566	1,3-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034571	1,4-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034576	2-CHLOROETHYL VINYL ETHER	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034030	BENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032101	BROMODICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
032104	BROMOFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032102	CARBON TETRACHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034301	CHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034311	CHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032106	CHLOROFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032105	DIBROMOCHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.4	µg/L	0.4 µg/L
034668	DICHLORODIFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034423	DICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034371	ETHYLBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034475	TETRACHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034010	TOLUENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039180	TRICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034488	TRICHLOROFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039175	VINYL CHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034020	XYLENES	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23404

Well Name: MW-2S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.37

Sampling Date/Time: 2/25/2019 9:02:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	SP	No	FT1000	2/25/2019	5.81	ft	-10 ft
000406	pH (FIELD)	SP	No	FT1100	2/25/2019	6.89	S.U.	0.01 S.U.
000094	CONDUCTIVITY (FIELD)	SP	No	FT1200	2/25/2019	860	µmhos/cm	0.01 µmhos/cm
000010	TEMPERATURE (FIELD)	SP	No	FT1400	2/25/2019	22.0	deg C	0.01 deg C
000299	DISSOLVED OXYGEN (FIELD)	SP	No	FT1500	2/25/2019	2.57	mg/L	0.01 mg/L
082078	TURBIDITY (FIELD)	SP	No	FT1600	2/25/2019	4.40	NTU	0.01 NTU
070300	TOTAL DISSOLVED SOLIDS	SP	No	SM2540 C	2/27/2019	648	mg/L	2.5 mg/L
000940	CHLORIDE	SP	No	SM4500-Cl E	3/2/2019	16.2	mg/L	4 mg/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): 17.41

Sampling Date/Time: 2/25/2019 9:35:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082545	GROUNDWATER ELEVATION	SP	No	DEP-SOP	2/25/2019	17.41	ft, NGVD	-10 ft, NGVD
000610	AMMONIA NITROGEN	SP	No	EPA350.1	3/4/2019	0.876	mg/L	0.01 mg/L
000620	NITRATE NITROGEN	SP	No	EPA353.2	2/26/2019	0.0138 I	mg/L	0.01 mg/L
000945	SULFATE	SP	No	EPA375.2	2/26/2019	69.5	mg/L	5 mg/L
001045	IRON	SP	No	EPA6010	2/28/2019	2659	µg/L	10 µg/L
000929	SODIUM	SP	No	EPA6010	2/28/2019	11.2	mg/L	0.5 mg/L
001105	ALUMINUM	SP	No	EPA6020	2/26/2019	18.6 I	µg/L	10 µg/L
001002	ARSENIC	SP	No	EPA6020	2/26/2019	3.0	µg/L	1 µg/L
001027	CADMIUM	SP	No	EPA6020	2/26/2019	<0.2	µg/L	0.2 µg/L
001034	CHROMIUM	SP	No	EPA6020	2/26/2019	<1	µg/L	1 µg/L
001051	LEAD	SP	No	EPA6020	2/26/2019	<1	µg/L	1 µg/L
071900	MERCURY	SP	No	EPA7470	2/27/2019	<0.02	µg/L	0.02 µg/L
034506	1,1,1-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
034511	1,1,2-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034496	1,1-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034501	1,1-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034536	1,2-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034531	1,2-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034541	1,2-DICHLOROPROPANE	SP	No	EPA8260	3/4/2019	<0.2	µg/L	0.2 µg/L
034566	1,3-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034571	1,4-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034576	2-CHLOROETHYL VINYL ETHER	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034030	BENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032101	BROMODICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
032104	BROMOFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032102	CARBON TETRACHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034301	CHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034311	CHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032106	CHLOROFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032105	DIBROMOCHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.4	µg/L	0.4 µg/L
034668	DICHLORODIFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034423	DICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034371	ETHYLBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034475	TETRACHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034010	TOLUENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039180	TRICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034488	TRICHLOROFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039175	VINYL CHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034020	XYLENES	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/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): 17.41

Sampling Date/Time: 2/25/2019 9:35:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	SP	No	FT1000	2/25/2019	6.57	ft	-10 ft
000406	pH (FIELD)	SP	No	FT1100	2/25/2019	7.07	S.U.	0.01 S.U.
000094	CONDUCTIVITY (FIELD)	SP	No	FT1200	2/25/2019	606	µmhos/cm	0.01 µmhos/cm
000010	TEMPERATURE (FIELD)	SP	No	FT1400	2/25/2019	25.0	deg C	0.01 deg C
000299	DISSOLVED OXYGEN (FIELD)	SP	No	FT1500	2/25/2019	1.85	mg/L	0.01 mg/L
082078	TURBIDITY (FIELD)	SP	No	FT1600	2/25/2019	7.22	NTU	0.01 NTU
070300	TOTAL DISSOLVED SOLIDS	SP	No	SM2540 C	2/27/2019	400	mg/L	2.5 mg/L
000940	CHLORIDE	SP	No	SM4500-Cl E	3/2/2019	22.3	mg/L	4 mg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23409

Well Name: MW-4S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 15.88

Sampling Date/Time: 2/25/2019 10:16:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082545	GROUNDWATER ELEVATION	SP	No	DEP-SOP	2/25/2019	15.88	ft, NGVD	-10 ft, NGVD
000610	AMMONIA NITROGEN	SP	No	EPA350.1	3/4/2019	0.979	mg/L	0.01 mg/L
000620	NITRATE NITROGEN	SP	No	EPA353.2	2/26/2019	0.0348	mg/L	0.01 mg/L
000945	SULFATE	SP	No	EPA375.2	2/26/2019	56.6	mg/L	5 mg/L
001045	IRON	SP	No	EPA6010	2/28/2019	1567	µg/L	10 µg/L
000929	SODIUM	SP	No	EPA6010	2/28/2019	7.00	mg/L	0.5 mg/L
001105	ALUMINUM	SP	No	EPA6020	2/26/2019	<10	µg/L	10 µg/L
001002	ARSENIC	SP	No	EPA6020	2/26/2019	2.8	µg/L	1 µg/L
001027	CADMIUM	SP	No	EPA6020	2/26/2019	<0.2	µg/L	0.2 µg/L
001034	CHROMIUM	SP	No	EPA6020	2/26/2019	<1	µg/L	1 µg/L
001051	LEAD	SP	No	EPA6020	2/26/2019	<1	µg/L	1 µg/L
071900	MERCURY	SP	No	EPA7470	2/27/2019	<0.02	µg/L	0.02 µg/L
034506	1,1,1-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
034511	1,1,2-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034496	1,1-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034501	1,1-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034536	1,2-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034531	1,2-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034541	1,2-DICHLOROPROPANE	SP	No	EPA8260	3/4/2019	<0.2	µg/L	0.2 µg/L
034566	1,3-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034571	1,4-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034576	2-CHLOROETHYL VINYL ETHER	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034030	BENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032101	BROMODICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
032104	BROMOFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032102	CARBON TETRACHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034301	CHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034311	CHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032106	CHLOROFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032105	DIBROMOCHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.4	µg/L	0.4 µg/L
034668	DICHLORODIFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034423	DICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034371	ETHYLBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034475	TETRACHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034010	TOLUENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039180	TRICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034488	TRICHLOROFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039175	VINYL CHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034020	XYLENES	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L

* Attach Laboratory Reports

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23409

Well Name: MW-4S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 15.88

Sampling Date/Time: 2/25/2019 10:16:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	SP	No	FT1000	2/25/2019	6.60	ft	-10 ft
000406	pH (FIELD)	SP	No	FT1100	2/25/2019	6.95	S.U.	0.01 S.U.
000094	CONDUCTIVITY (FIELD)	SP	No	FT1200	2/25/2019	646	µmhos/cm	0.01 µmhos/cm
000010	TEMPERATURE (FIELD)	SP	No	FT1400	2/25/2019	27.3	deg C	0.01 deg C
000299	DISSOLVED OXYGEN (FIELD)	SP	No	FT1500	2/25/2019	3.07	mg/L	0.01 mg/L
082078	TURBIDITY (FIELD)	SP	No	FT1600	2/25/2019	3.16	NTU	0.01 NTU
070300	TOTAL DISSOLVED SOLIDS	SP	No	SM2540 C	2/27/2019	402	mg/L	2.5 mg/L
000940	CHLORIDE	SP	No	SM4500-Cl E	3/2/2019	10.1	mg/L	4 mg/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): 18.26

Sampling Date/Time: 2/25/2019 10:48:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082545	GROUNDWATER ELEVATION	SP	No	DEP-SOP	2/25/2019	18.26	ft, NGVD	-10 ft, NGVD
000610	AMMONIA NITROGEN	SP	No	EPA350.1	3/4/2019	1.52	mg/L	0.01 mg/L
000620	NITRATE NITROGEN	SP	No	EPA353.2	2/26/2019	0.0107 I	mg/L	0.01 mg/L
000945	SULFATE	SP	No	EPA375.2	2/26/2019	109	mg/L	5 mg/L
001045	IRON	SP	No	EPA6010	2/28/2019	2721	µg/L	10 µg/L
000929	SODIUM	SP	No	EPA6010	2/28/2019	15.5	mg/L	0.5 mg/L
001105	ALUMINUM	SP	No	EPA6020	2/26/2019	<10	µg/L	10 µg/L
001002	ARSENIC	SP	No	EPA6020	2/26/2019	3.7	µg/L	1 µg/L
001027	CADMIUM	SP	No	EPA6020	2/26/2019	<0.2	µg/L	0.2 µg/L
001034	CHROMIUM	SP	No	EPA6020	2/26/2019	1.2 I	µg/L	1 µg/L
001051	LEAD	SP	No	EPA6020	2/26/2019	<1	µg/L	1 µg/L
071900	MERCURY	SP	No	EPA7470	2/27/2019	<0.02	µg/L	0.02 µg/L
034506	1,1,1-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
034511	1,1,2-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034496	1,1-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034501	1,1-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034536	1,2-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034531	1,2-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034541	1,2-DICHLOROPROPANE	SP	No	EPA8260	3/4/2019	<0.2	µg/L	0.2 µg/L
034566	1,3-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034571	1,4-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034576	2-CHLOROETHYL VINYL ETHER	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034030	BENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032101	BROMODICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
032104	BROMOFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032102	CARBON TETRACHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034301	CHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034311	CHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032106	CHLOROFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032105	DIBROMOCHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.4	µg/L	0.4 µg/L
034668	DICHLORODIFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034423	DICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034371	ETHYLBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034475	TETRACHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034010	TOLUENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039180	TRICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034488	TRICHLOROFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039175	VINYL CHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034020	XYLENES	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/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): 18.26

Sampling Date/Time: 2/25/2019 10:48:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	SP	No	FT1000	2/25/2019	5.55	ft	-10 ft
000406	pH (FIELD)	SP	No	FT1100	2/25/2019	6.97	S.U.	0.01 S.U.
000094	CONDUCTIVITY (FIELD)	SP	No	FT1200	2/25/2019	798	µmhos/cm	0.01 µmhos/cm
000010	TEMPERATURE (FIELD)	SP	No	FT1400	2/25/2019	23.9	deg C	0.01 deg C
000299	DISSOLVED OXYGEN (FIELD)	SP	No	FT1500	2/25/2019	3.14	mg/L	0.01 mg/L
082078	TURBIDITY (FIELD)	SP	No	FT1600	2/25/2019	5.01	NTU	0.01 NTU
070300	TOTAL DISSOLVED SOLIDS	SP	No	SM2540 C	2/27/2019	532	mg/L	2.5 mg/L
000940	CHLORIDE	SP	No	SM4500-Cl E	3/2/2019	13.6	mg/L	4 mg/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): 15.37

Sampling Date/Time: 2/25/2019 11:22:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082545	GROUNDWATER ELEVATION	SP	No	DEP-SOP	2/25/2019	15.37	ft, NGVD	-10 ft, NGVD
000610	AMMONIA NITROGEN	SP	No	EPA350.1	3/4/2019	1.24	mg/L	0.01 mg/L
000620	NITRATE NITROGEN	SP	No	EPA353.2	2/26/2019	0.0433	mg/L	0.01 mg/L
000945	SULFATE	SP	No	EPA375.2	2/26/2019	57.4	mg/L	5 mg/L
001045	IRON	SP	No	EPA6010	2/28/2019	2714	µg/L	10 µg/L
000929	SODIUM	SP	No	EPA6010	2/28/2019	6.14	mg/L	0.5 mg/L
001105	ALUMINUM	SP	No	EPA6020	2/26/2019	<10	µg/L	10 µg/L
001002	ARSENIC	SP	No	EPA6020	2/26/2019	2.3	µg/L	1 µg/L
001027	CADMIUM	SP	No	EPA6020	2/26/2019	<0.2	µg/L	0.2 µg/L
001034	CHROMIUM	SP	No	EPA6020	2/26/2019	<1	µg/L	1 µg/L
001051	LEAD	SP	No	EPA6020	2/26/2019	<1	µg/L	1 µg/L
071900	MERCURY	SP	No	EPA7470	2/27/2019	<0.02	µg/L	0.02 µg/L
034506	1,1,1-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034516	1,1,2,2-TETRACHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
034511	1,1,2-TRICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034496	1,1-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034501	1,1-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034536	1,2-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034531	1,2-DICHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034541	1,2-DICHLOROPROPANE	SP	No	EPA8260	3/4/2019	<0.2	µg/L	0.2 µg/L
034566	1,3-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034571	1,4-DICHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034576	2-CHLOROETHYL VINYL ETHER	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034030	BENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032101	BROMODICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
032104	BROMOFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032102	CARBON TETRACHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034301	CHLOROBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034311	CHLOROETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032106	CHLOROFORM	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034704	CIS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032105	DIBROMOCHLOROMETHANE	SP	No	EPA8260	3/4/2019	<0.4	µg/L	0.4 µg/L
034668	DICHLORODIFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034423	DICHLOROMETHANE	SP	No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034371	ETHYLBENZENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034475	TETRACHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034010	TOLUENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034546	TRANS-1,2-DICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034699	TRANS-1,3-DICHLOROPROPENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039180	TRICHLOROETHENE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034488	TRICHLOROFLUOROMETHANE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039175	VINYL CHLORIDE	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034020	XYLENES	SP	No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/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): 15.37

Sampling Date/Time: 2/25/2019 11:22:00 AM

Report Period: FIRST SEMIANNUAL 2019

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	SP	No	FT1000	2/25/2019	8.29	ft	-10 ft
000406	pH (FIELD)	SP	No	FT1100	2/25/2019	6.92	S.U.	0.01 S.U.
000094	CONDUCTIVITY (FIELD)	SP	No	FT1200	2/25/2019	710	µmhos/cm	0.01 µmhos/cm
000010	TEMPERATURE (FIELD)	SP	No	FT1400	2/25/2019	24.7	deg C	0.01 deg C
000299	DISSOLVED OXYGEN (FIELD)	SP	No	FT1500	2/25/2019	3.18	mg/L	0.01 mg/L
082078	TURBIDITY (FIELD)	SP	No	FT1600	2/25/2019	4.31	NTU	0.01 NTU
070300	TOTAL DISSOLVED SOLIDS	SP	No	SM2540 C	2/27/2019	462	mg/L	2.5 mg/L
000940	CHLORIDE	SP	No	SM4500-Cl E	3/2/2019	18.5	mg/L	4 mg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #:

Well Name: TRIP (392857GW7)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 2/25/2019

Report Period: FIRST SEMIANNUAL 2019

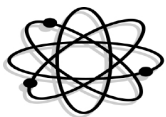
Well Purged:

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034506	1,1,1-TRICHLOROETHANE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
034511	1,1,2-TRICHLOROETHANE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034496	1,1-DICHLOROETHANE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034501	1,1-DICHLOROETHENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034536	1,2-DICHLOROBENZENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034531	1,2-DICHLOROETHANE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034541	1,2-DICHLOROPROPANE		No	EPA8260	3/4/2019	<0.2	µg/L	0.2 µg/L
034566	1,3-DICHLOROBENZENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034571	1,4-DICHLOROBENZENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034030	BENZENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032101	BROMODICHLOROMETHANE		No	EPA8260	3/4/2019	<0.1	µg/L	0.1 µg/L
032104	BROMOFORM		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034413	BROMOMETHANE (METHYL BROMIDE)		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032102	CARBON TETRACHLORIDE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034301	CHLOROBENZENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034311	CHLOROETHANE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032106	CHLOROFORM		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
032105	DIBROMOCHLOROMETHANE		No	EPA8260	3/4/2019	<0.4	µg/L	0.4 µg/L
034668	DICHLORODIFLUOROMETHANE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034423	DICHLOROMETHANE		No	EPA8260	3/4/2019	<1	µg/L	1 µg/L
034371	ETHYLBENZENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034475	TETRACHLOROETHENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034010	TOLUENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034546	TRANS-1,2-DICHLOROETHENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039180	TRICHLOROETHENE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034488	TRICHLOROFLUOROMETHANE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
039175	VINYL CHLORIDE		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L
034020	XYLENES		No	EPA8260	3/4/2019	<0.5	µg/L	0.5 µg/L

ATTACHMENT 5

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



FLOWERS CHEMICAL LABORATORIES INC.

P.O. Box 150597, Altamonte Springs, FL 32715-0597
571 NW Mercantile Pl, Suite 111, Port St. Lucie, FL 34986
812 SW Harvey Green Dr, Madison, FL 32340
3980 Overseas Hwy, Suite 103, Marathon, FL 33050

Phone: 407-339-5984 E83018 (Main Lab)
Phone: 772-343-8006 E86562 (South Lab)
Phone: 850-973-6878 E82405 (North Lab)
Phone: 305-743-8598 E35834 (Keys Lab)

Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Invoice

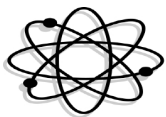
Description	Amount	Units	Extension
Analyses (SOV, Sec. I, H.c.)	269.00	6	1,614.00
Well Inspections (SOV, Sec. I, H.a.)	25.00	12	300.00
Purging/Sampling (SOV, Sec. I, H.b.)	100.00	6	600.00
TOTAL			2,514.00

This invoice is due upon receipt.

Please remit to: P.O. Box 150597
Altamonte Springs, FL 32715-0597

VISA, MasterCard, and American Express cards will be accepted.

There will be a 1.5% service charge per month on all unpaid balances.



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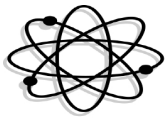
PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Report Summary

Date Received: Feb 25, 2019

FCL Project Manager: Kathryn M. Nordmark

Laboratory #	Sample Description	Analysis	Chemist	Location	SampleMatrix
392857GW1	MW-1S	EPA350.1	PCW	Main Lab	Ground Water
		EPA353.2	PCW	Main Lab	
		EPA375.2	GDP	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	BNP	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
		FT1600	RJC	Main Lab	
		SM2540 C	PLB	Main Lab	
		SM4500-CI E	VLB	Main Lab	
392857GW2	MW-2S	EPA350.1	PCW	Main Lab	Ground Water
		EPA353.2	PCW	Main Lab	
		EPA375.2	GDP	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	BNP	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
		FT1600	RJC	Main Lab	
		SM2540 C	PLB	Main Lab	
		SM4500-CI E	VLB	Main Lab	
392857GW3	MW-3SR	EPA350.1	PCW	Main Lab	Ground Water
		EPA353.2	PCW	Main Lab	
		EPA375.2	GDP	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	BNP	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	



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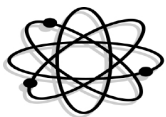
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392857GW4	MW-4S	FT1600	RJC	Main Lab	Ground Water
		SM2540 C	PLB	Main Lab	
		SM4500-CI E	VLB	Main Lab	
		EPA350.1	PCW	Main Lab	
		EPA353.2	PCW	Main Lab	
		EPA375.2	GDP	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	BNP	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
392857GW5	MW-5S	FT1600	RJC	Main Lab	Ground Water
		SM2540 C	PLB	Main Lab	
		SM4500-CI E	VLB	Main Lab	
		EPA350.1	PCW	Main Lab	
		EPA353.2	PCW	Main Lab	
		EPA375.2	GDP	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	BNP	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
392857GW6	MW-6S	FT1600	RJC	Main Lab	Ground Water
		SM2540 C	PLB	Main Lab	
		SM4500-CI E	VLB	Main Lab	
		EPA350.1	PCW	Main Lab	
		EPA353.2	PCW	Main Lab	
		EPA375.2	GDP	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	BNP	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
		FT1500	RJC	Main Lab	
FT1600	RJC	Main Lab			
SM2540 C	PLB	Main Lab			



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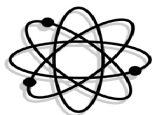
392857GW7	Trip Blank	SM4500-CI E	VLB	Main Lab	
		EPA8260	BNP	Main Lab	Ground Water

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAP Standards except as noted in the Quality Control Report. Uncertainties for these data are available on request. This report may not be reproduced in part; results relate only to items tested.



Jefferson S. Flowers, Ph.D.
President/Technical Director



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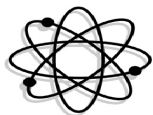
Lee County Solid Waste Division
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PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Analysis Report

Lab #: 392857GW1 Sampled: 02/25/19 08:20 AM Desc: MW-1S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field Ground Water Elevation	19.1	ft	1.00	-10.0	-10.0	10396866	FT1000		02/25/19
Field pH (units)	6.93	pH	1.00	0.0100	0.0200	10396867	FT1100	C006	02/25/19
Field Conductivity	634	umhos/cm	1.00	0.0100	0.0100	10396868	FT1200		02/25/19
Field Temp. (C)	22.3	oC	1.00	0.0100	0.0100	10396869	FT1400		02/25/19
Field DO	2.72	mg/L	1.00	0.0100	0.0100	10396870	FT1500		02/25/19
Field Turbidity	14.6	NTU	1.00	0.0100	0.0100	10396871	FT1600		02/25/19
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10396879	EPA353.2	14797-55-8	02/26/19 11:43 AM
Sulfate	10.7	mg/L	1.00	5.00	10.0	10396888	EPA375.2	14808-79-8	02/26/19
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10396917	EPA6020	7429-90-5	02/26/19
Arsenic	0.00620	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-38-2	02/26/19
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10396917	EPA6020	7440-43-9	02/26/19
Chromium	0.00110 I	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-47-3	02/26/19
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7439-92-1	02/26/19
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10396924	EPA7470	7439-97-6	02/27/19
TDS	394	mg/L	1.00	2.50	5.00	10397093	SM2540 C	10-33-3	02/27/19
Chloride	26.6	mg/L	1.00	4.00	8.00	10397222	SM4500-Cl E	16887-00-6	03/02/19
Iron	7.27	mg/L	1.00	0.0100	0.0200	10397308	EPA6010	7439-89-6	02/28/19
Sodium	17.1	mg/L	1.00	0.500	1.00	10397308	EPA6010	7440-23-5	02/28/19
Ammonia (as N)	0.570	mg/L	1.00	0.0100	0.0200	10397340	EPA350.1	7664-41-7	03/04/19
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-55-6	03/04/19
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	79-34-5	03/04/19
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-00-5	03/04/19
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-34-3	03/04/19
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-35-4	03/04/19
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10397408	EPA8260	107-06-2	03/04/19
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10397408	EPA8260	78-87-5	03/04/19
2-chloroethylvinylether	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	110-75-8	03/04/19



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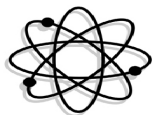
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Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Lab #: 392857GW1 Sampled: 02/25/19 08:20 AM Desc: MW-1S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10397408	EPA8260	67-64-1	03/04/19
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-43-2	03/04/19
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	75-27-4	03/04/19
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-25-2	03/04/19
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-83-9	03/04/19
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	56-23-5	03/04/19
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-90-7	03/04/19
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-00-3	03/04/19
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	67-66-3	03/04/19
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-87-3	03/04/19
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10397408	EPA8260	124-48-1	03/04/19
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-71-8	03/04/19
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	100-41-4	03/04/19
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	75-09-2	03/04/19
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	106-46-7	03/04/19
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	127-18-4	03/04/19
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-88-3	03/04/19
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-01-6	03/04/19
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-69-4	03/04/19
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-01-4	03/04/19
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	1330-20-7	03/04/19
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-01-5	03/04/19
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	541-73-1	03/04/19
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	95-50-1	03/04/19
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	156-60-5	03/04/19
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-02-6	03/04/19
Surr:Bromofluorobenzene (50-150%)	86.20%		1.00	1.00	1.00	10397408	EPA8260	460-00-4	03/04/19



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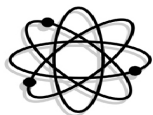
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PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Lab #: 392857GW2 Sampled: 02/25/19 09:02 AM Desc: MW-2S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field Ground Water Elevation	18.4	ft	1.00	-10.0	-10.0	10396866	FT1000		02/25/19
Field pH (units)	6.89	pH	1.00	0.0100	0.0200	10396867	FT1100	C006	02/25/19
Field Conductivity	860	umhos/cm	1.00	0.0100	0.0100	10396868	FT1200		02/25/19
Field Temp. (C)	22.0	oC	1.00	0.0100	0.0100	10396869	FT1400		02/25/19
Field DO	2.57	mg/L	1.00	0.0100	0.0100	10396870	FT1500		02/25/19
Field Turbidity	4.40	NTU	1.00	0.0100	0.0100	10396871	FT1600		02/25/19
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10396879	EPA353.2	14797-55-8	02/26/19 11:43 AM
Sulfate	256	mg/L	1.00	5.00	10.0	10396888	EPA375.2	14808-79-8	02/26/19
Aluminum	0.0132 I	mg/L	1.00	0.0100	0.0200	10396917	EPA6020	7429-90-5	02/26/19
Arsenic	0.00460	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-38-2	02/26/19
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10396917	EPA6020	7440-43-9	02/26/19
Chromium	0.00160 I	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-47-3	02/26/19
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7439-92-1	02/26/19
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10396924	EPA7470	7439-97-6	02/27/19
TDS	648	mg/L	1.00	2.50	5.00	10397093	SM2540 C	10-33-3	02/27/19
Chloride	16.2	mg/L	1.00	4.00	8.00	10397222	SM4500-Cl E	16887-00-6	03/02/19
Iron	3.83	mg/L	1.00	0.0100	0.0200	10397308	EPA6010	7439-89-6	02/28/19
Sodium	15.7	mg/L	1.00	0.500	1.00	10397308	EPA6010	7440-23-5	02/28/19
Ammonia (as N)	0.326	mg/L	1.00	0.0100	0.0200	10397340	EPA350.1	7664-41-7	03/04/19
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-55-6	03/04/19
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	79-34-5	03/04/19
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-00-5	03/04/19
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-34-3	03/04/19
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-35-4	03/04/19
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10397408	EPA8260	107-06-2	03/04/19
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10397408	EPA8260	78-87-5	03/04/19
2-chloroethylvinylether	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	110-75-8	03/04/19
Acetone	7.05 IJ	ug/L	1.00	5.00	10.0	10397408	EPA8260	67-64-1	03/04/19
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-43-2	03/04/19



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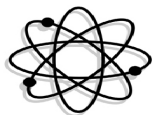
PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Lab #: 392857GW2 Sampled: 02/25/19 09:02 AM Desc: MW-2S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	75-27-4	03/04/19
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-25-2	03/04/19
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-83-9	03/04/19
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	56-23-5	03/04/19
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-90-7	03/04/19
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-00-3	03/04/19
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	67-66-3	03/04/19
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-87-3	03/04/19
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10397408	EPA8260	124-48-1	03/04/19
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-71-8	03/04/19
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	100-41-4	03/04/19
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	75-09-2	03/04/19
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	106-46-7	03/04/19
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	127-18-4	03/04/19
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-88-3	03/04/19
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-01-6	03/04/19
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-69-4	03/04/19
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-01-4	03/04/19
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	1330-20-7	03/04/19
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-01-5	03/04/19
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	541-73-1	03/04/19
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	95-50-1	03/04/19
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	156-60-5	03/04/19
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-02-6	03/04/19
Surr:Bromofluorobenzene (50-150%)	84.90%		1.00	1.00	1.00	10397408	EPA8260	460-00-4	03/04/19

Lab #: 392857GW3 Sampled: 02/25/19 09:35 AM Desc: MW-3SR

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field Ground Water Elevation	17.4	ft	1.00	-10.0	-10.0	10396866	FT1000		02/25/19



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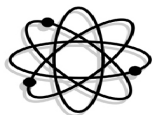
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Lab #: 392857GW3 Sampled: 02/25/19 09:35 AM Desc: MW-3SR

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field pH (units)	7.07	pH	1.00	0.0100	0.0200	10396867	FT1100	C006	02/25/19
Field Conductivity	606	umhos/cm	1.00	0.0100	0.0100	10396868	FT1200		02/25/19
Field Temp. (C)	25.0	oC	1.00	0.0100	0.0100	10396869	FT1400		02/25/19
Field DO	1.85	mg/L	1.00	0.0100	0.0100	10396870	FT1500		02/25/19
Field Turbidity	7.22	NTU	1.00	0.0100	0.0100	10396871	FT1600		02/25/19
Nitrate(as N)	0.0138 I	mg/L	1.00	0.0100	0.0200	10396879	EPA353.2	14797-55-8	02/26/19 11:43 AM
Sulfate	69.5	mg/L	1.00	5.00	10.0	10396888	EPA375.2	14808-79-8	02/26/19
Aluminum	0.0186 I	mg/L	1.00	0.0100	0.0200	10396917	EPA6020	7429-90-5	02/26/19
Arsenic	0.00300	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-38-2	02/26/19
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10396917	EPA6020	7440-43-9	02/26/19
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-47-3	02/26/19
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7439-92-1	02/26/19
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10396924	EPA7470	7439-97-6	02/27/19
TDS	400	mg/L	1.00	2.50	5.00	10397093	SM2540 C	10-33-3	02/27/19
Chloride	22.3	mg/L	1.00	4.00	8.00	10397222	SM4500-Cl E	16887-00-6	03/02/19
Iron	2.66	mg/L	1.00	0.0100	0.0200	10397308	EPA6010	7439-89-6	02/28/19
Sodium	11.2	mg/L	1.00	0.500	1.00	10397308	EPA6010	7440-23-5	02/28/19
Ammonia (as N)	0.876	mg/L	1.00	0.0100	0.0200	10397340	EPA350.1	7664-41-7	03/04/19
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-55-6	03/04/19
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	79-34-5	03/04/19
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-00-5	03/04/19
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-34-3	03/04/19
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-35-4	03/04/19
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10397408	EPA8260	107-06-2	03/04/19
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10397408	EPA8260	78-87-5	03/04/19
2-chloroethylvinylether	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	110-75-8	03/04/19
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10397408	EPA8260	67-64-1	03/04/19
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-43-2	03/04/19
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	75-27-4	03/04/19



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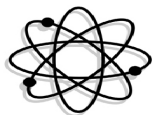
PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Lab #: 392857GW3 Sampled: 02/25/19 09:35 AM Desc: MW-3SR

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-25-2	03/04/19
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-83-9	03/04/19
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	56-23-5	03/04/19
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-90-7	03/04/19
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-00-3	03/04/19
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	67-66-3	03/04/19
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-87-3	03/04/19
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10397408	EPA8260	124-48-1	03/04/19
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-71-8	03/04/19
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	100-41-4	03/04/19
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	75-09-2	03/04/19
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	106-46-7	03/04/19
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	127-18-4	03/04/19
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-88-3	03/04/19
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-01-6	03/04/19
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-69-4	03/04/19
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-01-4	03/04/19
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	1330-20-7	03/04/19
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-01-5	03/04/19
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	541-73-1	03/04/19
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	95-50-1	03/04/19
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	156-60-5	03/04/19
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-02-6	03/04/19
Surr:Bromofluorobenzene (50-150%)	86.47%		1.00	1.00	1.00	10397408	EPA8260	460-00-4	03/04/19

Lab #: 392857GW4 Sampled: 02/25/19 10:16 AM Desc: MW-4S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field Ground Water Elevation	15.9	ft	1.00	-10.0	-10.0	10396866	FT1000		02/25/19
Field pH (units)	6.95	pH	1.00	0.0100	0.0200	10396867	FT1100	C006	02/25/19



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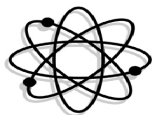
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Lab #: 392857GW4 Sampled: 02/25/19 10:16 AM Desc: MW-4S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field Conductivity	646	umhos/cm	1.00	0.0100	0.0100	10396868	FT1200		02/25/19
Field Temp. (C)	27.3	oC	1.00	0.0100	0.0100	10396869	FT1400		02/25/19
Field DO	3.07	mg/L	1.00	0.0100	0.0100	10396870	FT1500		02/25/19
Field Turbidity	3.16	NTU	1.00	0.0100	0.0100	10396871	FT1600		02/25/19
Nitrate(as N)	0.0348	mg/L	1.00	0.0100	0.0200	10396879	EPA353.2	14797-55-8	02/26/19 11:43 AM
Sulfate	56.6	mg/L	1.00	5.00	10.0	10396888	EPA375.2	14808-79-8	02/26/19
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10396917	EPA6020	7429-90-5	02/26/19
Arsenic	0.00280	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-38-2	02/26/19
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10396917	EPA6020	7440-43-9	02/26/19
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-47-3	02/26/19
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7439-92-1	02/26/19
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10396924	EPA7470	7439-97-6	02/27/19
TDS	402	mg/L	1.00	2.50	5.00	10397093	SM2540 C	10-33-3	02/27/19
Chloride	10.1	mg/L	1.00	4.00	8.00	10397222	SM4500-Cl E	16887-00-6	03/02/19
Iron	1.57	mg/L	1.00	0.0100	0.0200	10397308	EPA6010	7439-89-6	02/28/19
Sodium	6.97	mg/L	1.00	0.500	1.00	10397308	EPA6010	7440-23-5	02/28/19
Ammonia (as N)	0.979	mg/L	1.00	0.0100	0.0200	10397340	EPA350.1	7664-41-7	03/04/19
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-55-6	03/04/19
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	79-34-5	03/04/19
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-00-5	03/04/19
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-34-3	03/04/19
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-35-4	03/04/19
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10397408	EPA8260	107-06-2	03/04/19
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10397408	EPA8260	78-87-5	03/04/19
2-chloroethylvinylether	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	110-75-8	03/04/19
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10397408	EPA8260	67-64-1	03/04/19
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-43-2	03/04/19
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	75-27-4	03/04/19
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-25-2	03/04/19



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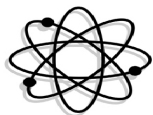
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Mar 5, 2019; Invoice: 392857

Lab #: 392857GW4 Sampled: 02/25/19 10:16 AM Desc: MW-4S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-83-9	03/04/19
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	56-23-5	03/04/19
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-90-7	03/04/19
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-00-3	03/04/19
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	67-66-3	03/04/19
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-87-3	03/04/19
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10397408	EPA8260	124-48-1	03/04/19
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-71-8	03/04/19
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	100-41-4	03/04/19
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	75-09-2	03/04/19
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	106-46-7	03/04/19
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	127-18-4	03/04/19
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-88-3	03/04/19
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-01-6	03/04/19
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-69-4	03/04/19
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-01-4	03/04/19
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	1330-20-7	03/04/19
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-01-5	03/04/19
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	541-73-1	03/04/19
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	95-50-1	03/04/19
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	156-60-5	03/04/19
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-02-6	03/04/19
Surr:Bromofluorobenzene (50-150%)	88.70%		1.00	1.00	1.00	10397408	EPA8260	460-00-4	03/04/19

Lab #: 392857GW5 Sampled: 02/25/19 10:48 AM Desc: MW-5S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field Ground Water Elevation	18.3	ft	1.00	-10.0	-10.0	10396866	FT1000		02/25/19
Field pH (units)	6.97	pH	1.00	0.0100	0.0200	10396867	FT1100	C006	02/25/19
Field Conductivity	798	umhos/cm	1.00	0.0100	0.0100	10396868	FT1200		02/25/19



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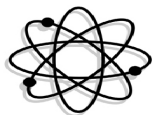
Phone: 407-339-5984 E83018 (Main Lab)
Phone: 772-343-8006 E86562 (South Lab)
Phone: 850-973-6878 E82405 (North Lab)
Phone: 305-743-8598 E35834 (Keys Lab)

Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Lab #: 392857GW5 Sampled: 02/25/19 10:48 AM Desc: MW-5S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field Temp. (C)	23.9	oC	1.00	0.0100	0.0100	10396869	FT1400		02/25/19
Field DO	3.14	mg/L	1.00	0.0100	0.0100	10396870	FT1500		02/25/19
Field Turbidity	5.01	NTU	1.00	0.0100	0.0100	10396871	FT1600		02/25/19
Nitrate(as N)	0.0107 I	mg/L	1.00	0.0100	0.0200	10396879	EPA353.2	14797-55-8	02/26/19 11:43 AM
Sulfate	109	mg/L	1.00	5.00	10.0	10396888	EPA375.2	14808-79-8	02/26/19
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10396917	EPA6020	7429-90-5	02/26/19
Arsenic	0.00370	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-38-2	02/26/19
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10396917	EPA6020	7440-43-9	02/26/19
Chromium	0.00120 I	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-47-3	02/26/19
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7439-92-1	02/26/19
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10396924	EPA7470	7439-97-6	02/27/19
TDS	532	mg/L	1.00	2.50	5.00	10397093	SM2540 C	10-33-3	02/27/19
Chloride	13.6	mg/L	1.00	4.00	8.00	10397222	SM4500-Cl E	16887-00-6	03/02/19
Iron	2.72	mg/L	1.00	0.0100	0.0200	10397308	EPA6010	7439-89-6	02/28/19
Sodium	15.5	mg/L	1.00	0.500	1.00	10397308	EPA6010	7440-23-5	02/28/19
Ammonia (as N)	1.52	mg/L	1.00	0.0100	0.0200	10397340	EPA350.1	7664-41-7	03/04/19
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-55-6	03/04/19
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	79-34-5	03/04/19
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-00-5	03/04/19
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-34-3	03/04/19
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-35-4	03/04/19
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10397408	EPA8260	107-06-2	03/04/19
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10397408	EPA8260	78-87-5	03/04/19
2-chloroethylvinylether	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	110-75-8	03/04/19
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10397408	EPA8260	67-64-1	03/04/19
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-43-2	03/04/19
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	75-27-4	03/04/19
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-25-2	03/04/19
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-83-9	03/04/19



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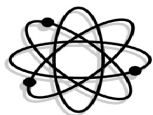
PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Lab #: 392857GW5 Sampled: 02/25/19 10:48 AM Desc: MW-5S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	56-23-5	03/04/19
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-90-7	03/04/19
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-00-3	03/04/19
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	67-66-3	03/04/19
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-87-3	03/04/19
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10397408	EPA8260	124-48-1	03/04/19
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-71-8	03/04/19
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	100-41-4	03/04/19
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	75-09-2	03/04/19
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	106-46-7	03/04/19
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	127-18-4	03/04/19
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-88-3	03/04/19
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-01-6	03/04/19
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-69-4	03/04/19
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-01-4	03/04/19
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	1330-20-7	03/04/19
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-01-5	03/04/19
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	541-73-1	03/04/19
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	95-50-1	03/04/19
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	156-60-5	03/04/19
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-02-6	03/04/19
Surr:Bromofluorobenzene (50-150%)	85.47%		1.00	1.00	1.00	10397408	EPA8260	460-00-4	03/04/19

Lab #: 392857GW6 Sampled: 02/25/19 11:22 AM Desc: MW-6S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field Ground Water Elevation	15.4	ft	1.00	-10.0	-10.0	10396866	FT1000		02/25/19
Field pH (units)	6.92	pH	1.00	0.0100	0.0200	10396867	FT1100	C006	02/25/19
Field Conductivity	710	umhos/cm	1.00	0.0100	0.0100	10396868	FT1200		02/25/19
Field Temp. (C)	24.7	oC	1.00	0.0100	0.0100	10396869	FT1400		02/25/19



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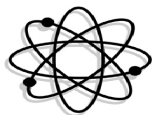
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Lab #: 392857GW6 Sampled: 02/25/19 11:22 AM Desc: MW-6S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Field DO	3.18	mg/L	1.00	0.0100	0.0100	10396870	FT1500		02/25/19
Field Turbidity	4.31	NTU	1.00	0.0100	0.0100	10396871	FT1600		02/25/19
Nitrate(as N)	0.0433	mg/L	1.00	0.0100	0.0200	10396879	EPA353.2	14797-55-8	02/26/19 11:43 AM
Sulfate	57.4	mg/L	1.00	5.00	10.0	10396888	EPA375.2	14808-79-8	02/26/19
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10396917	EPA6020	7429-90-5	02/26/19
Arsenic	0.00230	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-38-2	02/26/19
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10396917	EPA6020	7440-43-9	02/26/19
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7440-47-3	02/26/19
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10396917	EPA6020	7439-92-1	02/26/19
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10396924	EPA7470	7439-97-6	02/27/19
TDS	462	mg/L	1.00	2.50	5.00	10397093	SM2540 C	10-33-3	02/27/19
Chloride	18.5	mg/L	1.00	4.00	8.00	10397222	SM4500-Cl E	16887-00-6	03/02/19
Iron	2.71	mg/L	1.00	0.0100	0.0200	10397308	EPA6010	7439-89-6	02/28/19
Sodium	6.14	mg/L	1.00	0.500	1.00	10397308	EPA6010	7440-23-5	02/28/19
Ammonia (as N)	1.24	mg/L	1.00	0.0100	0.0200	10397340	EPA350.1	7664-41-7	03/04/19
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-55-6	03/04/19
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	79-34-5	03/04/19
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-00-5	03/04/19
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-34-3	03/04/19
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-35-4	03/04/19
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10397408	EPA8260	107-06-2	03/04/19
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10397408	EPA8260	78-87-5	03/04/19
2-chloroethylvinylether	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	110-75-8	03/04/19
Acetone	8.35 I	ug/L	1.00	5.00	10.0	10397408	EPA8260	67-64-1	03/04/19
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-43-2	03/04/19
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	75-27-4	03/04/19
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-25-2	03/04/19
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-83-9	03/04/19
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	56-23-5	03/04/19



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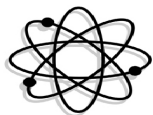
PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Lab #: 392857GW6 Sampled: 02/25/19 11:22 AM Desc: MW-6S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-90-7	03/04/19
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-00-3	03/04/19
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	67-66-3	03/04/19
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-87-3	03/04/19
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10397408	EPA8260	124-48-1	03/04/19
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-71-8	03/04/19
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	100-41-4	03/04/19
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	75-09-2	03/04/19
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	106-46-7	03/04/19
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	127-18-4	03/04/19
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-88-3	03/04/19
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-01-6	03/04/19
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-69-4	03/04/19
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-01-4	03/04/19
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	1330-20-7	03/04/19
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-01-5	03/04/19
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	541-73-1	03/04/19
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	95-50-1	03/04/19
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	156-60-5	03/04/19
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-02-6	03/04/19
Surr:Bromofluorobenzene (50-150%)	91.40%		1.00	1.00	1.00	10397408	EPA8260	460-00-4	03/04/19

Lab #: 392857GW7 Sampled: 02/25/19 12:00 AM Desc: Trip Blank

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-55-6	03/04/19
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	79-34-5	03/04/19
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-00-5	03/04/19
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-34-3	03/04/19
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-35-4	03/04/19



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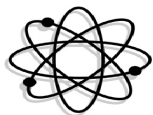
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Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Lab #: 392857GW7 Sampled: 02/25/19 12:00 AM Desc: Trip Blank

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10397408	EPA8260	107-06-2	03/04/19
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10397408	EPA8260	78-87-5	03/04/19
2-chloroethylvinylether	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	110-75-8	03/04/19
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10397408	EPA8260	67-64-1	03/04/19
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	71-43-2	03/04/19
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10397408	EPA8260	75-27-4	03/04/19
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-25-2	03/04/19
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-83-9	03/04/19
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	56-23-5	03/04/19
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-90-7	03/04/19
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-00-3	03/04/19
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	67-66-3	03/04/19
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	74-87-3	03/04/19
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10397408	EPA8260	124-48-1	03/04/19
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-71-8	03/04/19
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	100-41-4	03/04/19
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10397408	EPA8260	75-09-2	03/04/19
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	106-46-7	03/04/19
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	127-18-4	03/04/19
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	108-88-3	03/04/19
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	79-01-6	03/04/19
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-69-4	03/04/19
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	75-01-4	03/04/19
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	1330-20-7	03/04/19
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-01-5	03/04/19
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	541-73-1	03/04/19
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	95-50-1	03/04/19
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	156-60-5	03/04/19
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10397408	EPA8260	10061-02-6	03/04/19



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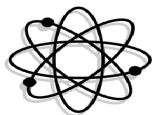
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Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Lab #: 392857GW7 Sampled: 02/25/19 12:00 AM Desc: Trip Blank

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Surr:Bromofluorobenzene (50-150%)	84.67%		1.00	1.00	1.00	10397408	EPA8260	460-00-4	03/04/19



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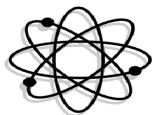
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Quality Report

Quality Control Batch: 10396879		Analyst: PCW						
Blank	Result	Units						
Nitrate(as N)	0.0100U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Nitrate(as N)	0.915	mg/L	1.00	91.50	90.00-110.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample	Lab Number	
Nitrate(as N)	4.48	mg/L	4.00	102.38	90.00-110.00	0.385	392839GW1	
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Nitrate(as N)	4.46	mg/L	4.00	101.87	90.00-110.00	0.385	0.45	20.00
Quality Control Batch: 10396888		Analyst: GDP						
Blank	Result	Units						
Sulfate	5.00U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Sulfate	52.8	mg/L	50.0	105.60	90.00-110.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample	Lab Number	
Sulfate	75.4	mg/L	50.0	115.20	90.00-110.00	17.8	392850GW3	



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Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Sulfate	75.5	mg/L	50.0	115.40	90.00-110.00	17.8	0.13	20.00

Quality Control Batch: 10396917

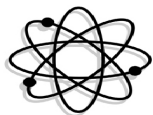
Analyst: EVB

Blank	Result	Units
Aluminum	0.0100U	mg/L
Arsenic	0.00100U	mg/L
Cadmium	0.000200U	mg/L
Chromium	0.00100U	mg/L
Lead	0.00100U	mg/L

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Aluminum	0.0982	mg/L	0.100	98.20	80.00-120.00
Arsenic	0.100	mg/L	0.100	100.30	80.00-120.00
Cadmium	0.112	mg/L	0.100	112.30	80.00-120.00
Chromium	0.106	mg/L	0.100	106.20	80.00-120.00
Lead	0.109	mg/L	0.100	108.60	80.00-120.00

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample	Lab Number
Aluminum	0.143	mg/L	0.500	8.10	75.00-125.00	0.103	392761GW1
Arsenic	0.0745	mg/L	0.500	14.90	75.00-125.00	0.00100U	392761GW1
Cadmium	0.0690	mg/L	0.500	13.80	75.00-125.00	0.000200U	392761GW1
Chromium	0.0634	mg/L	0.500	12.40	75.00-125.00	0.00140	392761GW1
Lead	0.0505	mg/L	0.500	10.10	75.00-125.00	0.00100U	392761GW1

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Aluminum	0.132	mg/L	0.500	5.90	75.00-125.00	0.103	8.00	20.00
Arsenic	0.0729	mg/L	0.500	14.58	75.00-125.00	0.00100U	2.17	20.00
Cadmium	0.0700	mg/L	0.500	14.00	75.00-125.00	0.000200U	1.44	20.00
Chromium	0.0642	mg/L	0.500	12.56	75.00-125.00	0.00140	1.25	20.00
Lead	0.0504	mg/L	0.500	10.08	75.00-125.00	0.00100U	0.20	20.00



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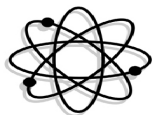
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Quality Control Batch: 10396924		Analyst: EVB						
Blank	Result	Units						
Mercury	0.0000200U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Mercury	0.00109	mg/L	0.00100	109.30	80.00-120.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample	Lab Number	
Mercury	0.00296	mg/L	0.00300	97.27	80.00-120.00	0.0000408	392857GW1	
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Mercury	0.00297	mg/L	0.00300	97.57	80.00-120.00	0.0000408	0.30	20.00
Quality Control Batch: 10397093		Analyst: PLB						
Blank	Result	Units						
TDS	2.50U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
TDS	1470	mg/L	1500	97.73	80.00-120.00			
Duplicate	Result	Units	Sample	RPD	RPD Lim	Lab Number		
TDS	496	mg/L	486	2.04	20.00	392809WW2		
Quality Control Batch: 10397222		Analyst: VLB						
Blank	Result	Units						
Chloride	4.00U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Chloride	158	mg/L	150	105.67	80.00-120.00			



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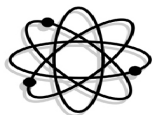
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Matrix Spike Chloride	Result 151	Units mg/L	Spike 100	%REC 109.49	%REC Lim 80.00-120.00	Sample 41.5	Lab Number 393083GW3		
Matrix Spike Duplicate Chloride	Result 149	Units mg/L	Spike 100	%REC 107.85	%REC Lim 80.00-120.00	Sample 41.5	RPD 1.09	RPD Lim 20.00	
Quality Control Batch: 10397308									
Analyst: EVB									
Blank	Result	Units							
Iron	0.0100U	mg/L							
Sodium	0.500U	mg/L							
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim				
Iron	5.03	mg/L	5.00	100.65	80.00-120.00				
Sodium	5.00	mg/L	5.00	100.09	80.00-120.00				
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample	Lab Number		
Iron	10.7	mg/L	5.00	82.78	80.00-120.00	6.54	392857GW1		
Sodium	20.4	mg/L	5.00	99.38	75.00-125.00	15.4	392857GW1		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim	
Iron	10.6	mg/L	5.00	82.12	80.00-120.00	6.54	0.31	20.00	
Sodium	20.0	mg/L	5.00	91.67	75.00-125.00	15.4	1.91	20.00	
Quality Control Batch: 10397340									
Analyst: PCW									
Blank	Result	Units							
Ammonia (as N)	0.0100U	mg/L							
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim				
Ammonia (as N)	2.09	mg/L	2.00	104.50	90.00-110.00				
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample	Lab Number		



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Quality Control Batch: 10397340**Analyst: PCW****Matrix Spike**

Ammonia (as N)

Result	Units	Spike	%REC	%REC Lim	Sample	Lab Number
1.61	mg/L	1.67	95.50	90.00-110.00	0.0151	392204WW5

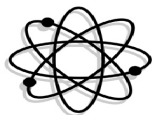
Matrix Spike Duplicate

Ammonia (as N)

Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
1.60	mg/L	1.67	94.90	90.00-110.00	0.0151	0.62	20.00

Quality Control Batch: 10397408**Analyst: BNP****Blank**

	Result	Units
1,1,1-Trichloroethane	0.500U	ug/L
1,1,2,2-Tetrachloroethane	0.100U	ug/L
1,1,2-Trichloroethane	0.500U	ug/L
1,1-Dichloroethane	0.500U	ug/L
1,1-Dichloroethene	0.500U	ug/L
1,2-dichloroethane	0.500U	ug/L
1,2-dichloropropane	0.200U	ug/L
2-chloroethylvinylether	1.00U	ug/L
Benzene	0.500U	ug/L
Bromodichloromethane	0.100U	ug/L
Bromoform	0.500U	ug/L
Bromomethane	0.500U	ug/L
Carbon Tetrachloride	0.500U	ug/L
Chlorobenzene	0.500U	ug/L
Chloroethane	0.500U	ug/L
Chloroform	0.500U	ug/L
Chloromethane	0.500U	ug/L
Dibromochloromethane	0.400U	ug/L
Dichlorodifluoromethane	0.500U	ug/L
Ethylbenzene	0.500U	ug/L
Methylene chloride	1.00U	ug/L
Para-dichlorobenzene	0.500U	ug/L



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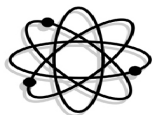
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Quality Control Batch: 10397408

Analyst: BNP

Blank	Result	Units
Tetrachloroethene	0.500U	ug/L
Toluene	0.500U	ug/L
Trichloroethene	0.500U	ug/L
Trichlorofluoromethane	0.500U	ug/L
Vinyl chloride	0.500U	ug/L
Xylenes	0.500U	ug/L
cis-1,3-Dichloropropene	0.500U	ug/L
m-dichlorobenzene	0.500U	ug/L
o-dichlorobenzene	0.500U	ug/L
trans-1,2-dichloroethene	0.500U	ug/L
trans-1,3,-Dichloropropene	0.500U	ug/L
Surr:1,2-Dichloroethane-d4	29.4	ug/L
Surr:Bromofluorobenzene	26.6	ug/L

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
1,1,1-Trichloroethane	44.4	ug/L	40.0	110.95	50.00-150.00
1,1,2,2-Tetrachloroethane	40.4	ug/L	40.0	100.90	50.00-150.00
1,1,2-Trichloroethane	43.1	ug/L	40.0	107.75	50.00-150.00
1,1-Dichloroethane	40.5	ug/L	40.0	101.25	50.00-150.00
1,1-Dichloroethene	37.1	ug/L	40.0	92.70	50.00-150.00
1,2-dichloroethane	42.4	ug/L	40.0	105.97	50.00-150.00
1,2-dichloropropane	45.3	ug/L	40.0	113.32	50.00-150.00
Benzene	44.9	ug/L	40.0	112.25	50.00-150.00
Bromodichloromethane	44.9	ug/L	40.0	112.15	70.00-130.00
Bromoform	35.2	ug/L	40.0	88.10	50.00-130.00
Bromomethane	47.6	ug/L	40.0	119.07	50.00-150.00
Carbon Tetrachloride	42.3	ug/L	40.0	105.73	50.00-150.00
Chlorobenzene	42.3	ug/L	40.0	105.68	50.00-150.00
Chloroethane	58.5	ug/L	40.0	146.20	50.00-150.00



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Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Quality Control Batch: 10397408

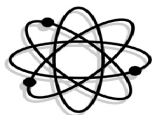
Analyst: BNP

Laboratory Control Sample

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
Chloroform	40.2	ug/L	40.0	100.57	50.00-150.00
Chloromethane	51.9	ug/L	40.0	129.85	50.00-150.00
Dibromochloromethane	44.3	ug/L	40.0	110.63	50.00-150.00
Dichlorodifluoromethane	65.5	ug/L	40.0	163.82	50.00-150.00
Ethylbenzene	46.7	ug/L	40.0	116.85	50.00-150.00
Methylene chloride	38.0	ug/L	40.0	95.00	50.00-150.00
Para-dichlorobenzene	38.5	ug/L	40.0	96.35	50.00-150.00
Tetrachloroethene	46.1	ug/L	40.0	115.28	50.00-150.00
Toluene	45.1	ug/L	40.0	112.62	50.00-150.00
Trichloroethene	42.1	ug/L	40.0	105.12	50.00-150.00
Trichlorofluoromethane	40.1	ug/L	40.0	100.18	50.00-150.00
Vinyl chloride	51.9	ug/L	40.0	129.67	50.00-150.00
Xylenes	134	ug/L	120	111.34	50.00-150.00
cis-1,3-Dichloropropene	43.6	ug/L	40.0	109.00	50.00-150.00
m-dichlorobenzene	40.3	ug/L	40.0	100.70	50.00-150.00
o-dichlorobenzene	40.0	ug/L	40.0	100.05	50.00-150.00
trans-1,2-dichloroethene	44.1	ug/L	40.0	110.30	50.00-150.00
trans-1,3,-Dichloropropene	45.2	ug/L	40.0	112.97	50.00-150.00
Surr:1,2-Dichloroethane-d4	27.9	ug/L	30.0	93.00	50.00-150.00
Surr:Bromofluorobenzene	26.3	ug/L	30.0	87.73	50.00-150.00

Matrix Spike

Result	Units	Spike	%REC	%REC Lim	Sample	Lab Number
1,1,1-Trichloroethane	22.2	ug/L	20.0	111.20	0.500U	392857GW2
1,1,2,2-Tetrachloroethane	21.3	ug/L	20.0	106.60	0.100U	392857GW2
1,1,2-Trichloroethane	20.8	ug/L	20.0	104.00	0.500U	392857GW2
1,1-Dichloroethane	22.6	ug/L	20.0	113.10	0.500U	392857GW2
1,1-Dichloroethene	21.8	ug/L	20.0	108.95	0.500U	392857GW2
1,2-dichloroethane	21.4	ug/L	20.0	107.10	0.500U	392857GW2
1,2-dichloropropane	22.7	ug/L	20.0	113.35	0.200U	392857GW2



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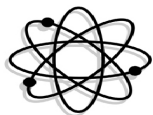
PO #: Revised Invoice 04/16/19
Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Quality Control Batch: 10397408

Analyst: BNP

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample	Lab Number
Benzene	22.8	ug/L	20.0	113.80	50.00-150.00	0.500U	392857GW2
Bromodichloromethane	21.5	ug/L	20.0	107.50	70.00-130.00	0.100U	392857GW2
Bromoform	18.2	ug/L	20.0	90.95	50.00-150.00	0.500U	392857GW2
Bromomethane	28.9	ug/L	20.0	144.25	50.00-150.00	0.500U	392857GW2
Carbon Tetrachloride	22.5	ug/L	20.0	112.40	50.00-150.00	0.500U	392857GW2
Chlorobenzene	20.6	ug/L	20.0	103.10	50.00-150.00	0.500U	392857GW2
Chloroethane	33.1	ug/L	20.0	165.70	50.00-150.00	0.500U	392857GW2
Chloroform	19.8	ug/L	20.0	98.90	50.00-150.00	0.500U	392857GW2
Chloromethane	30.7	ug/L	20.0	153.25	50.00-150.00	0.500U	392857GW2
Dibromochloromethane	20.9	ug/L	20.0	104.50	50.00-150.00	0.400U	392857GW2
Dichlorodifluoromethane	31.7	ug/L	20.0	158.70	50.00-150.00	0.500U	392857GW2
Ethylbenzene	22.5	ug/L	20.0	112.60	50.00-150.00	0.500U	392857GW2
Methylene chloride	24.2	ug/L	20.0	116.50	50.00-150.00	0.880	392857GW2
Para-dichlorobenzene	18.9	ug/L	20.0	94.60	50.00-150.00	0.500U	392857GW2
Tetrachloroethene	22.0	ug/L	20.0	109.85	50.00-150.00	0.500U	392857GW2
Toluene	22.8	ug/L	20.0	113.85	50.00-150.00	0.500U	392857GW2
Trichloroethene	20.8	ug/L	20.0	103.90	50.00-150.00	0.500U	392857GW2
Trichlorofluoromethane	23.2	ug/L	20.0	115.90	50.00-150.00	0.500U	392857GW2
Vinyl chloride	29.7	ug/L	20.0	148.65	50.00-150.00	0.500U	392857GW2
Xylenes	64.6	ug/L	60.0	107.68	50.00-150.00	0.500U	392857GW2
cis-1,3-Dichloropropene	20.9	ug/L	20.0	104.40	50.00-150.00	0.500U	392857GW2
m-dichlorobenzene	19.5	ug/L	20.0	97.25	50.00-150.00	0.500U	392857GW2
o-dichlorobenzene	19.2	ug/L	20.0	96.00	50.00-150.00	0.500U	392857GW2
trans-1,2-dichloroethene	21.8	ug/L	20.0	109.05	50.00-150.00	0.500U	392857GW2
trans-1,3,-Dichloropropene	20.7	ug/L	20.0	103.45	50.00-150.00	0.500U	392857GW2
Surr:1,2-Dichloroethane-d4	29.6	ug/L	30.0	98.57	50.00-150.00		392857GW2
Surr:Bromofluorobenzene	26.0	ug/L	30.0	86.60	50.00-150.00		392857GW2

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
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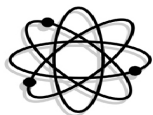
Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
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Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Quality Control Batch: 10397408

Analyst: BNP

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
1,1,1-Trichloroethane	22.3	ug/L	20.0	111.30	50.00-150.00	0.500U	0.09	20.00
1,1,2,2-Tetrachloroethane	22.7	ug/L	20.0	113.50	50.00-150.00	0.100U	6.27	20.00
1,1,2-Trichloroethane	20.2	ug/L	20.0	100.80	50.00-150.00	0.500U	3.12	20.00
1,1-Dichloroethane	22.5	ug/L	20.0	112.65	50.00-150.00	0.500U	0.40	20.00
1,1-Dichloroethene	21.6	ug/L	20.0	108.15	50.00-150.00	0.500U	0.74	20.00
1,2-dichloroethane	21.8	ug/L	20.0	108.75	50.00-150.00	0.500U	1.53	20.00
1,2-dichloropropane	22.4	ug/L	20.0	111.80	50.00-150.00	0.200U	1.38	20.00
Benzene	22.7	ug/L	20.0	113.40	50.00-150.00	0.500U	0.35	20.00
Bromodichloromethane	21.5	ug/L	20.0	107.50	70.00-130.00	0.100U	0.00	20.00
Bromoform	19.1	ug/L	20.0	95.70	50.00-150.00	0.500U	5.09	20.00
Bromomethane	30.6	ug/L	20.0	153.15	50.00-150.00	0.500U	5.99	20.00
Carbon Tetrachloride	22.2	ug/L	20.0	110.75	50.00-150.00	0.500U	1.48	20.00
Chlorobenzene	20.4	ug/L	20.0	101.85	50.00-150.00	0.500U	1.22	20.00
Chloroethane	35.2	ug/L	20.0	175.80	50.00-150.00	0.500U	5.92	20.00
Chloroform	19.9	ug/L	20.0	99.35	50.00-150.00	0.500U	0.45	20.00
Chloromethane	31.8	ug/L	20.0	158.85	50.00-150.00	0.500U	3.59	20.00
Dibromochloromethane	20.4	ug/L	20.0	102.15	50.00-150.00	0.400U	2.27	20.00
Dichlorodifluoromethane	31.0	ug/L	20.0	154.90	50.00-150.00	0.500U	2.42	20.00
Ethylbenzene	22.3	ug/L	20.0	111.30	50.00-150.00	0.500U	1.16	20.00
Methylene chloride	23.6	ug/L	20.0	113.70	50.00-150.00	0.880	2.34	20.00
Para-dichlorobenzene	18.8	ug/L	20.0	93.75	50.00-150.00	0.500U	0.90	20.00
Tetrachloroethene	19.6	ug/L	20.0	97.75	50.00-150.00	0.500U	11.66	20.00
Toluene	21.0	ug/L	20.0	104.75	50.00-150.00	0.500U	8.33	20.00
Trichloroethene	20.6	ug/L	20.0	103.15	50.00-150.00	0.500U	0.72	20.00
Trichlorofluoromethane	22.8	ug/L	20.0	114.15	50.00-150.00	0.500U	1.52	20.00
Vinyl chloride	30.4	ug/L	20.0	152.20	50.00-150.00	0.500U	2.36	20.00
Xylenes	65.0	ug/L	60.0	108.25	50.00-150.00	0.500U	0.52	20.00
cis-1,3-Dichloropropene	21.1	ug/L	20.0	105.60	50.00-150.00	0.500U	1.14	20.00
m-dichlorobenzene	19.6	ug/L	20.0	97.80	50.00-150.00	0.500U	0.56	20.00



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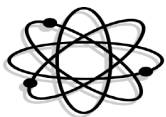
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Date Sampled: Feb 25, 2019
Mar 5, 2019; Invoice: 392857

Quality Control Batch: 10397408

Analyst: BNP

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
o-dichlorobenzene	19.7	ug/L	20.0	98.55	50.00-150.00	0.500U	2.62	20.00
trans-1,2-dichloroethene	21.8	ug/L	20.0	109.05	50.00-150.00	0.500U	0.00	20.00
trans-1,3,-Dichloropropene	19.9	ug/L	20.0	99.25	50.00-150.00	0.500U	4.14	20.00
Surr:1,2-Dichloroethane-d4	29.6	ug/L	30.0	98.57	50.00-150.00		0.00	20.00
Surr:Bromofluorobenzene	25.2	ug/L	30.0	84.07	50.00-150.00		2.97	20.00



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Client Project #: SWERF-WTE MW S/A
Date Sampled: Feb 25, 2019
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Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by FCL staff. No unusual events occurred during analysis. Results are reported on a wet weight basis for aqueous matrices and on a dry weight basis for sludge and soil matrices unless otherwise noted.

Quality Control

Enclosed analyses met method or FCL criteria, unless otherwise denoted on the sample results. Applied data qualifiers are defined below.

Additional Comments

The samples selected for the Sulfate, Aluminum, Arsenic, Cadmium, Chromium and Lead Matrix Spike/Matrix Spike Duplicate were not from this project and matrix interference is suspected. The Laboratory Control Spike validates the batches.

Attachments

Chain of Custody
Field Data

Qualifier

Meaning

U	Compound was analyzed for but not detected.
J	Estimated value; one or more QC components associated with this data value exceed current QC limits.
Q	Sample held beyond the accepted holding time.
L	Off-scale high; reported concentration exceeds the highest standard.
V	Analyte was detected in both the sample and the associated method blank.
W	The dissolved oxygen blank was above 0.2 mg/L but less than the MDL.
Z	Too numerous to count colonies on plate.
A	Absent
P	Present
T	Value reported is less than the statistical method detection limit. Reported for informational purposes only.
M	Value reported is greater than the statistical method detection limit, but less than the reported MDL.
G	The greatest of the dilutions performed did not yield sufficient oxygen depletion for valid data.
S	The least of the dilutions performed did not yield sufficient oxygen residual for valid data.
O	Result is greater than (over) the specified value.
I	Reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
B	Results based upon colony plate count outside ideal range.
Y	The laboratory analysis was from an improperly preserved sample. The data may not be accurate.

Check Box That Applies To Your Location

☐ **Flowers Chemical Laboratories, Inc.**

481 Newburyport Ave.
Altamonte Springs, FL 32701
Bus: 407-339-5984
Fax: 407-260-6110

☐ **Flowers Chemical Labs-South**

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Fax: 772-343-8089

☐ **Flowers Chemical Labs-North**

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Madison, FL 32340
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Fax: 850-973-6878

☐ **Flowers Chemical Labs-Keys**

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Marathon, FL 33050
Bus: 305-743-8598
Fax: 305-743-8598



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Client Lee Co Solid Waste	Project Name SWERF-WTE MW S/A	P.O. #
Address	Client Contact Quick "Lee Co-WTE new permit"	FAX
	FCL Project Manager	E-MAIL
Phone	Requested Due Date 10 Day Standard OR MM DD YY	Rush Charges May Apply
Sampled By (PRINT) Rory Thomas	Pick-Up Fee \$	Vehicle Surcharge \$
Sampler Signature <i>[Signature]</i>		Sampling Fee \$ x 6

						PRESERVATIVES					ANALYSES REQUEST					COMMENTS	Total # Containers									
ITEM NO.	SAMPLE ID	DATE	TIME	MATRIX	(LAB USE ONLY) LAB NO.	NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ S ₂ O ₃	NH ₃	Cl ⁻	DS	SO ₄	Nb ₃			As	Co	Cr	Pb	Hg	Fe	Mn	Al	8260 Lee CDD
1	MW-1S	2/25/19	820	GW	3928576ml	X	X	X	X		X	X	X	X	X											4
2	MW-2S		902		GW2																					1
3	MW-3SR		935		GW3																					1
4	MW-4S		1016		GW4																					1
5	MW-5S		1048		GW5																					1
6	MW-6S		1122		GW6																					2
7	Trip Blank				GW7				X																	
8																										
9																										
10																										

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
						<i>[Signature]</i> Flowers	2/25/19	1526	FCLM	2/24/19	1326
										2/25	1326

FINANCE CHARGES APPLIED TO PAST DUE INVOICES

• WHITE - Lab Copy - To Be Scanned

• YELLOW - Client Copy

ATTACHMENT 6

FIELD DATA SHEETS

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Altamonte Springs, FL 32701
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Fax: 407-260-6110

☐ **Flowers Chemical Labs-South**

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☐ **Flowers Chemical Labs-North**

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Madison, FL 32340
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Fax: 850-973-6878

☐ **Flowers Chemical Labs-Keys**

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Marathon, FL 33050
Bus: 305-743-8598
Fax: 305-743-8598



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Client Lee Co Solid Waste	Project Name SWERF-WTE MW S/A	P.O. #
Address	Client Contact Quick "Lee Co-WTE new permit"	FAX
	FCL Project Manager	E-MAIL
Phone	Requested Due Date 10 Day Standard OR MM DD YY	Rush Charges May Apply
Sampled By (PRINT) Rory Thomas	Pick-Up Fee \$	Vehicle Surcharge \$
Sampler Signature <i>[Signature]</i>		Sampling Fee \$ x 6

						PRESERVATIVES					ANALYSES REQUEST										COMMENTS		Total # Containers
ITEM NO.	SAMPLE ID	DATE	TIME	MATRIX	(LAB USE ONLY) LAB NO.	NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ S ₂ O ₃	NH₃ Cl, Pb, Sn, Np₃ As, Cd, Cr, B, Hg Fe, Mn, Al 8260 Lee CDD												
1	MW-1S	2/25/19	820	GW	3928576ml	X	X	X	X		X	X	X	X	X						4		
2	MW-2S		902		Gw2																1		
3	MW-3SR		935		Gw3																1		
4	MW-4S		1016		Gw4																1		
5	MW-5S		1048		Gw5																1		
6	MW-6S		1122		Gw6																2		
7	Trip Blank				Gw7				X														
8																							
9																							
10																							

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
						<i>[Signature]</i> Flowers	2/25/19	1526	FCLM	2/26/19	1326
										2/25	1326

FINANCE CHARGES APPLIED TO PAST DUE INVOICES

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Flowers Chemical Labs Field

Calibration Sheet



Sampler: Rory Thomas

Project: Lee Co Solid Waste – Semiannual WTE Monitoring Wells

Date: 02/25/19

Sample Site I.D.'s MW-1S, MW-2S, MW-3SR, MW-4S, MW-5S, MW-6S

Equipment Used: YSI Pro

Weather conditions: Cloudy, cool

Starting Calibration Values: 07:30

	Unit	Standard	Reading	Standard	Reading	Standard	Reading
pH	pH	4.00	4.02	7.00	6.99	10.00	10.01
pH WSL#/Std ID		460E48/0391		F350-08/0373		2703951/0416	
Conductivity	us			1413	1422		
Turbidity	NTU	0.02	0.02	10.00	10.00		
Turbidity WSL#/Std ID		51231		51231			
DO	%Saturation		101.00				

Ending Calibration Values: 11:30

	Unit	Standard	Reading
pH	pH	7.00	7.00
Conductivity	us	1413	1413
Turbidity	NTU	10.00	10.00
DO	%Saturation		100.00

Determination of Field

Analyst:	RCT	Date:	02-25-19
		Time:	

[illegible]

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Lee Co. Solid Waste		SITE LOCATION: SWERF MW S/A	
WELL NO: MW-1S	SAMPLE ID: 392857GW1		DATE: 2/25/19

PURGING DATA

[illegible]

SAMPLING DATA

[illegible]

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. 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)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Lee Co Solid Waste		SITE LOCATION: SWERF S/A MW	
WELL NO: MW-2S	SAMPLE ID: 392857GW2		DATE: 2/25/19

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Rory Thomas/Kiowars				SAMPLER(S) SIGNATURE(S): 			SAMPLING INITIATED AT: 902	SAMPLING ENDED AT: 903	
PUMP OR TUBING DEPTH IN WELL (feet): 10				TUBING MATERIAL CODE: PB		FIELD-FILTERED: Y (N) Filtration Equipment Type:		FILTER SIZE: ____ µm	
FIELD DECONTAMINATION: PUMP (Y) N TUBING (Y) N (replaced)						DUPLICATE: Y (D)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
							Sec Coc	ESP	, 26
REMARKS:									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. 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 $\geq 20\%$ 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)

6 = 1.56
3 = .78

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: <u>Lee Co Solid Waste</u>		SITE LOCATION: <u>SWERF S/A MW</u>	
WELL NO: <u>MW-3SR</u>	SAMPLE ID: <u>392857GW3</u>	DATE: <u>2/25/19</u>	

PURGING DATA

WELL DIAMETER (inches): <u>2</u>	TUBING DIAMETER (inches): <u>.25</u>	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): <u>6.57</u>	PURGE PUMP TYPE OR BAILER: <u>ESP</u>							
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = <u>16.17</u> feet - <u>6.57</u> feet X <u>.16</u> gallons/foot = <u>1.536</u> gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = gallons + (gallons/foot X feet) + gallons = gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <u>11</u>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>11</u>	PURGING INITIATED AT: <u>913</u>	PURGING ENDED AT: <u>935</u>	TOTAL VOLUME PURGED (gallons): <u>3.12</u>							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) <u>umhos/cm or µS/cm</u>	DISSOLVED OXYGEN (circle units) <u>mg/L or % saturation</u>	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
<u>919</u>	<u>1.56</u>	<u>1.56</u>	<u>.26</u>	<u>6.67</u>	<u>7.07</u>	<u>25.0</u>	<u>606</u>	<u>1.88</u>	<u>5.56</u>	<u>BM tint</u>	<u>None</u>
<u>922</u>	<u>.78</u>	<u>2.34</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>1.83</u>	<u>6.34</u>	<u>↓</u>	<u>↓</u>
<u>935</u>	<u>.78</u>	<u>3.12</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>1.85</u>	<u>7.22</u>	<u>↓</u>	<u>↓</u>
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											
PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <u>Lory Thomas / Flowers</u>				SAMPLER(S) SIGNATURE(S): <u>[Signature]</u>				SAMPLING INITIATED AT: <u>935</u>		SAMPLING ENDED AT: <u>936</u>	
PUMP OR TUBING DEPTH IN WELL (feet): <u>11</u>				TUBING MATERIAL CODE: <u>PC</u>				FIELD-FILTERED: Y <u>(N)</u>		FILTER SIZE: <u> </u> µm	
FIELD DECONTAMINATION: PUMP <u>(Y)</u> N				TUBING <u>(Y)</u> N (replaced)				DUPLICATE: Y <u>(N)</u>			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)				INTENDED ANALYSIS AND/OR METHOD		SAMPLE PUMP FLOW RATE (mL per minute)	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH					
							<u>See CJC</u>		<u>ESP .26</u>		
REMARKS:											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)											

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. 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: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Lee Co Solid Waste		SITE LOCATION: SWERT MW#1	
WELL NO: MW-45	SAMPLE ID: 392857GW4		DATE: 2/25/19

PURGING DATA

WELL DIAMETER (inches): 2	TUBING DIAMETER (inches): 2.5	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 6.60	PURGE PUMP TYPE OR BAILER: CSD
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WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

(Only fill out if applicable)

= 13.4 feet - 6.60 feet X .16 gallons/foot = 1.088 gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

$$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$$

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	10	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	10	PURGING INITIATED AT:	1005	PURGING ENDED AT:	1016	TOTAL VOLUME PURGED (gallons):	2.86
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[illegible]

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" = 0.008; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <i>Rory Thomas / Flowers</i>	SAMPLER(S) SIGNATURE(S): <i>[Signature]</i>	SAMPLING INITIATED AT: <i>10/6</i>	SAMPLING ENDED AT: <i>10/7</i>
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PUMP OR TUBING DEPTH IN WELL (feet): 10	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: _____ μm
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FIELD DECONTAMINATION:	PUMP	☒ Y	☐ N	TUBING	☒ Y	☐ N (replaced)	DUPLICATE:	☐ Y	☒ N
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SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			

[illegible]

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene;
S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump;
RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. 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)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Lee Co Solid Waste		SITE LOCATION: SWERT MW S/A	
WELL NO: MW-55	SAMPLE ID: 392857GW5	DATE: 2/25/19	

PURGING DATA

WELL DIAMETER (inches): <u>2</u>	TUBING DIAMETER (inches): <u>2.5</u>	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): <u>5.55</u>	PURGE PUMP TYPE OR BAILER: <u>EJP</u>
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable)				
= (<u>12.1</u> feet - <u>5.55</u> feet) X <u>1/6</u> gallons/foot = <u>1.048</u> gallons				
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable)				
= gallons + (gallons/foot X feet) + gallons = gallons				

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 1037	PURGING ENDED AT: 1048	TOTAL VOLUME PURGED (gallons): 2.86
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[illegible]

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

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

[illegible]

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. 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 $+10\%$ (whichever is greater)

DEP Form FD 9000-24: GROUNDWATER SAMPLING LOG

SITE NAME: Lee Co Solid Waste		SITE LOCATION: SWERF MW 9/A	
WELL NO: MW-68	SAMPLE ID: 392857GW6		DATE: 2/25/19

PURGING DATA

WELL DIAMETER (inches):	2	TUBING DIAMETER (inches):	2.25	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	8.29	PURGE PUMP TYPE OR BAILER:	ESP
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WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

$$= (12.2 \text{ feet} - 8.29 \text{ feet}) \times .16 \text{ gallons/foot} = .6256 \text{ gallons}$$

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)

$$= \text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$$

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 10	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10	PURGING INITIATED AT: 1113	PURGING ENDED AT: 1122	TOTAL VOLUME PURGED (gallons): 2.34
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[illegible]

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" = 0.008; 1/2" = 0.010; 5/8" = 0.016

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Kory Thomas / Flowers		SAMPLER(S) SIGNATURE(S): 	SAMPLING INITIATED AT: 1122	SAMPLING ENDED AT: 1123
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PUMP OR TUBING DEPTH IN WELL (feet): 10	TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y N Filtration Equipment Type:	FILTER SIZE: ____ μm
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FIELD DECONTAMINATION:	PUMP	(Y) N	TUBING	(Y) N (replaced)	DUPLICATE:	Y	(N)
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SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION (including wet ice)			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			

[illegible][illegible][illegible][illegible][illegible]

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; HDPE = High Density Polyethylene; LDPE = Low Density Polyethylene; PP = Polypropylene;
S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After (Through) Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump;
RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. 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)

ATTACHMENT 7

5-YEAR ALL DATA TABLES

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
AUGUST 2014 THROUGH FEBRUARY 2019

PARAMETER		CONDUCTIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND- WATER ELEVATION	pH (FIELD)	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	SULFATE	TOTAL DISSOLVED SOLIDS	ALUMINUM	ARSENIC
STANDARD UNITS		(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	250 mg/L** mg/L	500 mg/L** mg/L	200 µg/L** µg/L	10 µg/L* µg/L
BACKGROUND															
MW-1S	08/05/2014	588	-	3.35	19.33	6.87	23.2	1.21	0.136	33.9	<0.01	8.02	432	<10	<1
MW-1S	02/17/2015	1200	-	0.32	17.71	6.83	20.9	11.2	0.236	32.2	<0.01	5.81	382	<10	3.1
MW-1S	08/04/2015	691	-	0.31	21.61	6.48	24.6	2.04	0.399	32.1	<0.01	5.0	436	<10	2.4
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	2.7
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	2.8
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	4.8
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	2.4
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	2.2
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	3.4
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	6.2
DETECTION															
MW-2S	08/05/2014	637	-	2.69	18.29	6.84	23.5	1.51	0.132	68.8	<0.01	75.4	634	<10	<1
MW-2S	02/17/2015	1910	-	1.65	16.86	6.87	21.1	1.36	0.0608	73.6	<0.01	96.2	654	<10	<1
MW-2S	08/04/2015	930	-	0.59	20.83	6.55	26.2	3.02	0.418	66.4	0.0238	47.7	604	<10	<1
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	<1
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	<1
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	<1
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	2.2
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	<1
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	2.4
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	4.6
WTE-3SR	08/05/2014	453	-	1.35	17.38	6.94	27.6	9.34	0.341	21.8	<0.01	31.8	430	<10	<1
WTE-3SR	02/17/2015	1150	-	0.40	15.84	7.00	24.8	14.3	0.134	21.9	0.0956	21.1	346	<10	3.0
WTE-3SR	08/04/2015	641	-	0.31	19.91	6.79	30.0	2.89	0.715	22.5	<0.01	30.6	416	<10	<1
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	<1
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	<1
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	3.1
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	<1
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	<1
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	<1
WTE-3SR	02/25/2019	606	6.57	1.85	17.41	7.07	25.0	7.22	0.876	22.3	0.0138 I	69.5	400	18.6 I	3.0
MW-4S	08/05/2014	489	-	2.81	15.76	6.97	28.6	1.14	0.34	12.2	<0.01	39.4	446	<10	<1
MW-4S	02/17/2015	1250	-	0.68	14.28	6.98	25.9	0.41	0.0781	13.7	0.312	8.53	398	<10	<1
MW-4S	08/04/2015	812	-	0.62	18.29	6.54	30.5	6.03	1.07	10.2	6.18	80.1	604	<10	<1
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	<1
MW-4S	03/21/2016	748	6.03	0.40	16.45	6.87	24.8	0.91	4.0	-	-	-	-	-	-

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
AUGUST 2014 THROUGH FEBRUARY 2019

PARAMETER		CONDUCTIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND- WATER ELEVATION	pH (FIELD)	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	SULFATE	TOTAL DISSOLVED SOLIDS	ALUMINUM	ARSENIC
STANDARD UNITS		(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) deg C	(1) NTU	2.8 mg/L*** mg/L	250 mg/L** mg/L	10 mg/L* mg/L	250 mg/L** mg/L	500 mg/L** mg/L	200 µg/L** µg/L	10 µg/L* µg/L
MW-4S	08/08/2016	650	4.01	0.59	18.47	7.02	30.0	2.57	4.44	9.56	<0.01	46.0	550	<10	2.6
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	2.4
MW-4S	08/21/2017	830	4.02	0.23	18.46	6.67	29.3	3.88	1.07	9.66	0.0252	90.8	508	<10	<1
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	<1
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	<1
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	2.8
MW-5S	08/05/2014	459	-	1.13	18.15	6.81	25.0	1.44	0.596	21.6	<0.01	43.6	538	<10	<1
MW-5S	02/17/2015	1580	-	1.48	16.61	6.81	23.9	0.87	0.0646	27.7	0.248	53.1	570	<10	<1
MW-5S	08/04/2015	881	-	0.49	20.57	6.43	29.0	4.18	1.16	26.1	0.0183	39.3	546	<10	<1
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	<1
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	<1
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	<1
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	3.7
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	<1
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	2.7
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	3.7
MW-6S	08/05/2014	446	-	1.15	15.10	7.01	25.5	2.84	0.476	32.9	<0.01	17.4	510	<10	<1
MW-6S	02/17/2015	1100	-	1.36	13.67	7.16	24.8	0.39	0.242	24.1	0.527	38.9	352	<10	<1
MW-6S	08/04/2015	605	-	0.45	17.65	6.65	29.1	3.26	1.07	14.7	<0.01	19.9	378	<10	<1
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	<1
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	<1
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	<1
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	<1
MW-6S	02/12/2018	593	9.09	0.37	14.57	6.98	25.8	3.41	0.76	14.1	0.055	13.7	342	<10	<1
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	<1
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	2.3

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

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
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PARAMETER		CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1- TRICHLORO- ETHANE	1,1,2,2-TETRA- CHLORO- ETHANE	1,1,2- TRICHLORO- ETHANE	1,1- DICHLORO- ETHANE	1,1- DICHLORO- ETHENE	1,2- DICHLORO- BENZENE	1,2- DICHLORO- ETHANE	1,2- DICHLORO- PROPANE
STANDARD UNITS		5 µg/L* µg/L	100 µg/L* µg/L	300 µg/L** µg/L	15 µg/L* µg/L	2 µg/L* µg/L	160 mg/L* mg/L	200 µg/L* µg/L	0.2 µg/L*** µg/L	5 µg/L* µg/L	70 µg/L*** µg/L	7 µg/L* µg/L	600 µg/L* µg/L	3 µg/L* µg/L	5 µg/L* µg/L
BACKGROUND															
MW-1S	08/05/2014	<1	<1	3590	<1	<0.02	19.1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-1S	02/17/2015	<1	<1	2980	<1	<0.02	18.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-1S	08/04/2015	<1	<1	4130	<1	<0.02	18.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-1S	02/08/2016	<0.2	<1	3850	<1	<0.02	19.3	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-1S	08/08/2016	<0.2	<1	4270	<1	<0.02	19.0	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-1S	02/06/2017	<0.2	<1	8210	<1	<0.02	19.0	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-1S	08/21/2017	<0.2	<1	3990	<1	<0.02	19.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-1S	02/12/2018	<0.2	<1	3614	<1	<0.02	17.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-1S	08/07/2018	<0.2	<1	4840	<1	<0.02	17.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-1S	02/25/2019	<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	<0.2
DETECTION															
MW-2S	08/05/2014	<1	<1	3400	<1	<0.02	38.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-2S	02/17/2015	<1	<1	708	<1	<0.02	41.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-2S	08/04/2015	<1	<1	5450	<1	<0.02	37.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-2S	02/08/2016	<0.2	<1	461	<1	<0.02	22.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-2S	08/08/2016	<0.2	<1	4260	<1	<0.02	19.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-2S	02/06/2017	<0.2	<1	323	<1	<0.02	15.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-2S	08/21/2017	<0.2	<1	3950	<1	<0.02	19.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-2S	02/12/2018	<0.2	<1	2440	<1	<0.02	13.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-2S	08/07/2018	<0.2	<1	4270	<1	<0.02	23.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-2S	02/25/2019	<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	<0.2
WTE-3SR	08/05/2014	<1	<1	3630	<1	<0.02	10.1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
WTE-3SR	02/17/2015	<1	<1	2700	<1	<0.02	11.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
WTE-3SR	08/04/2015	<1	<1	3500	<1	<0.02	11.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
WTE-3SR	02/08/2016	<0.2	<1	341	<1	<0.02	11.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
WTE-3SR	08/08/2016	<0.2	<1	2530	<1	<0.02	11.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
WTE-3SR	02/06/2017	<0.2	<1	3860	<1	<0.02	10.7	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
WTE-3SR	08/21/2017	<0.2	<1	3230	<1	<0.02	9.55	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
WTE-3SR	02/12/2018	<0.2	<1	2838	<1	<0.02	10.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
WTE-3SR	08/07/2018	<0.2	<1	3200	<1	<0.02	10.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
WTE-3SR	02/25/2019	<0.2	<1	2659	<1	<0.02	11.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S	08/05/2014	<1	<1	2110	<1	<0.02	7.46	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S	02/17/2015	<1	<1	177	<1	<0.02	8.09	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S	08/04/2015	<1	<1	207	<1	<0.02	7.64	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S	02/08/2016	<0.2	<1	50.1	<1	<0.02	5.33	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S	03/21/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
AUGUST 2014 THROUGH FEBRUARY 2019

PARAMETER		CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1- TRICHLORO- ETHANE	1,1,2,2-TETRA- CHLORO- ETHANE	1,1,2- TRICHLORO- ETHANE	1,1- DICHLORO- ETHANE	1,1- DICHLORO- ETHENE	1,2- DICHLORO- BENZENE	1,2- DICHLORO- ETHANE	1,2- DICHLORO- PROPANE
STANDARD UNITS		5 µg/L* µg/L	100 µg/L* µg/L	300 µg/L** µg/L	15 µg/L* µg/L	2 µg/L* µg/L	160 mg/L* mg/L	200 µg/L* µg/L	0.2 µg/L*** µg/L	5 µg/L* µg/L	70 µg/L*** µg/L	7 µg/L* µg/L	600 µg/L* µg/L	3 µg/L* µg/L	5 µg/L* µg/L
MW-4S	08/08/2016	<0.2	<1	3610	<1	<0.02	6.40	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S	02/06/2017	<0.2	<1	2090	<1	<0.02	7.04	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S	08/21/2017	<0.2	<1	1330	<1	<0.02	8.27	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S	02/12/2018	<0.2	<1	1131	<1	<0.02	8.30	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S	08/07/2018	<0.2	<1	1950	<1	<0.02	7.72	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S	02/25/2019	<0.2	<1	1567	<1	<0.02	7.00	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	08/05/2014	<1	<1	2520	<1	<0.02	10.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	02/17/2015	<1	<1	191	<1	<0.02	15.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	08/04/2015	<1	<1	5680	<1	<0.02	17.7	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	02/08/2016	<0.2	<1	3840	<1	<0.02	16.2	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	08/08/2016	<0.2	<1	1620	<1	<0.02	15.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	02/06/2017	<0.2	<1	322	<1	<0.02	17.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	08/21/2017	<0.2	<1	3640	<1	<0.02	20.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	02/12/2018	<0.2	<1	3493	<1	<0.02	20.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	08/07/2018	<0.2	<1	3130	<1	<0.02	15.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	02/25/2019	<0.2	1.2 I	2721	<1	<0.02	15.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	08/05/2014	<1	<1	2380	<1	<0.02	13.7	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	02/17/2015	<1	<1	568	<1	<0.02	9.81	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	08/04/2015	<1	<1	2640	<1	<0.02	6.01	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	02/08/2016	<0.2	<1	394	<1	<0.02	8.54	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	08/08/2016	<0.2	<1	8130	<1	<0.02	9.08	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	02/06/2017	<0.2	<1	82.6	<1	<0.02	8.49	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	08/21/2017	<0.2	<1	1650	<1	<0.02	6.68	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	02/12/2018	<0.2	<1	1349	<1	<0.02	7.15	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	08/07/2018	<0.2	<1	2050	<1	<0.02	5.84	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	02/25/2019	<0.2	<1	2714	<1	<0.02	6.14	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2

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

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
AUGUST 2014 THROUGH FEBRUARY 2019

PARAMETER		1,3-DICHLORO-BENZENE	1,4-DICHLORO-BENZENE	2-CHLORO-ETHYL-VINYL ETHER	BENZENE	BROMO-DICHLORO-METHANE	BROMOFORM	BROMO-METHANE (METHYL BROMIDE)	CARBON TETRA-CHLORIDE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CHLORO-METHANE (METHYL CHLORIDE)	CIS-1,3-DICHLORO-PROPENE	DIBROMO-CHLORO-METHANE
STANDARD UNITS		210 µg/L*** µg/L	75 µg/L* µg/L	1 µg/L*** µg/L	1 µg/L* µg/L	0.6 µg/L*** µg/L	4.4 µg/L*** µg/L	9.8 µg/L*** µg/L	3 µg/L* µg/L	100 µg/L* µg/L	12 µg/L*** µg/L	70 µg/L*** µg/L	2.7 µg/L*** µg/L	0.4 µg/L*** µg/L	0.4 µg/L*** µg/L
BACKGROUND															
MW-1S	08/05/2014	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-1S	02/17/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-1S	08/04/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-1S	02/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-1S	08/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-1S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-1S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-1S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-1S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-1S	02/25/2019	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
DETECTION															
MW-2S	08/05/2014	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-2S	02/17/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-2S	08/04/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-2S	02/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-2S	08/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-2S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-2S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-2S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-2S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-2S	02/25/2019	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
WTE-3SR	08/05/2014	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
WTE-3SR	02/17/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
WTE-3SR	08/04/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
WTE-3SR	02/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
WTE-3SR	08/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
WTE-3SR	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
WTE-3SR	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
WTE-3SR	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
WTE-3SR	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
WTE-3SR	02/25/2019	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-4S	08/05/2014	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-4S	02/17/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-4S	08/04/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-4S	02/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-4S	03/21/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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PARAMETER		1,3-DICHLORO-BENZENE	1,4-DICHLORO-BENZENE	2-CHLORO-ETHYL-VINYL ETHER	BENZENE	BROMO-DICHLORO-METHANE	BROMOFORM	BROMO-METHANE (METHYL BROMIDE)	CARBON TETRA-CHLORIDE	CHLORO-BENZENE	CHLORO-ETHANE	CHLORO-FORM	CHLORO-METHANE (METHYL CHLORIDE)	CIS-1,3-DICHLORO-PROPENE	DIBROMO-CHLORO-METHANE
STANDARD UNITS		210 µg/L*** µg/L	75 µg/L* µg/L	1 µg/L*** µg/L	1 µg/L* µg/L	0.6 µg/L*** µg/L	4.4 µg/L*** µg/L	9.8 µg/L*** µg/L	3 µg/L* µg/L	100 µg/L* µg/L	12 µg/L*** µg/L	70 µg/L*** µg/L	2.7 µg/L*** µg/L	0.4 µg/L*** µg/L	0.4 µg/L*** µg/L
MW-4S	08/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-4S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-4S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-4S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-4S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-4S	02/25/2019	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-5S	08/05/2014	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-5S	02/17/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-5S	08/04/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-5S	02/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-5S	08/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-5S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-5S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-5S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-5S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-5S	02/25/2019	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-6S	08/05/2014	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-6S	02/17/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-6S	08/04/2015	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-6S	02/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-6S	08/08/2016	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-6S	02/06/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-6S	08/21/2017	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-6S	02/12/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-6S	08/07/2018	<0.5	<0.5	<0.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4
MW-6S	02/25/2019	<0.5	<0.5	<1	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4

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

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PARAMETER		DICHLORO- DIFLUORO- METHANE	DICHLORO- METHANE	ETHYL- BENZENE	TETRA- CHLORO- ETHENE	TOLUENE	TRANS-1,2- DICHLORO- ETHENE	TRANS-1,3- DICHLORO- PROPENE	TRICHLORO- ETHENE	TRICHLORO- FLUORO- METHANE	VINYL CHLORIDE	XYLENES
STANDARD UNITS		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	08/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	02/17/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	08/04/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	02/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	08/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	02/06/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	08/07/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/25/2019	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
DETECTION												
MW-2S	08/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	02/17/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	08/04/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	02/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	08/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	02/06/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	08/07/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/25/2019	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	02/17/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	08/04/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	02/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	08/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	02/06/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	08/07/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/25/2019	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	02/17/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	08/04/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	02/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	03/21/2016	-	-	-	-	-	-	-	-	-	-	-

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
AUGUST 2014 THROUGH FEBRUARY 2019

PARAMETER		DICHLORO- DIFLUORO- METHANE	DICHLORO- METHANE	ETHYL- BENZENE	TETRA- CHLORO- ETHENE	TOLUENE	TRANS-1,2- DICHLORO- ETHENE	TRANS-1,3- DICHLORO- PROPENE	TRICHLORO- ETHENE	TRICHLORO- FLUORO- METHANE	VINYL CHLORIDE	XYLENES
STANDARD UNITS		1400 µg/L*** µg/L	5 µg/L* µg/L	30 µg/L** µg/L	3 µg/L* µg/L	40 µg/L** µg/L	100 µg/L* µg/L	0.4 µg/L*** µg/L	3 µg/L* µg/L	2100 µg/L*** µg/L	1 µg/L* µg/L	20 µg/L** µg/L
MW-4S	08/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	02/06/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	08/07/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/25/2019	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	02/17/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	08/04/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	02/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	08/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	02/06/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	08/07/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/25/2019	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	02/17/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	08/04/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	02/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	08/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	02/06/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	08/07/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/25/2019	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

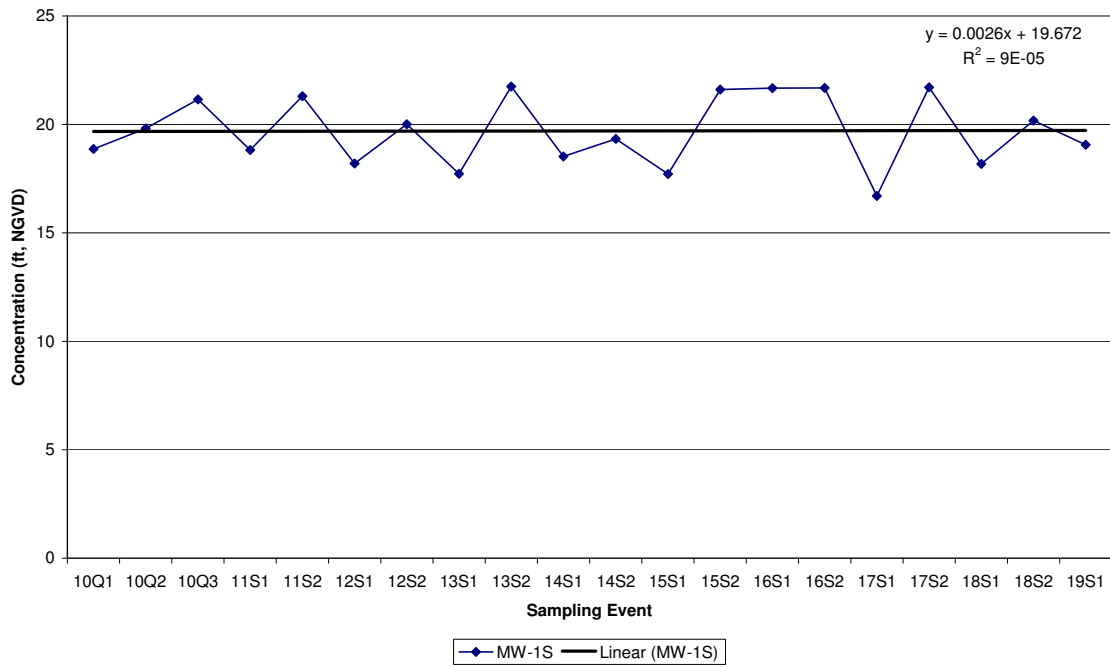
LEGEND		
*	=Primary Drinking Water Standard	I = Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J = Estimated value
***	=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	V = Analyte found in associated method blank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

ATTACHMENT 8

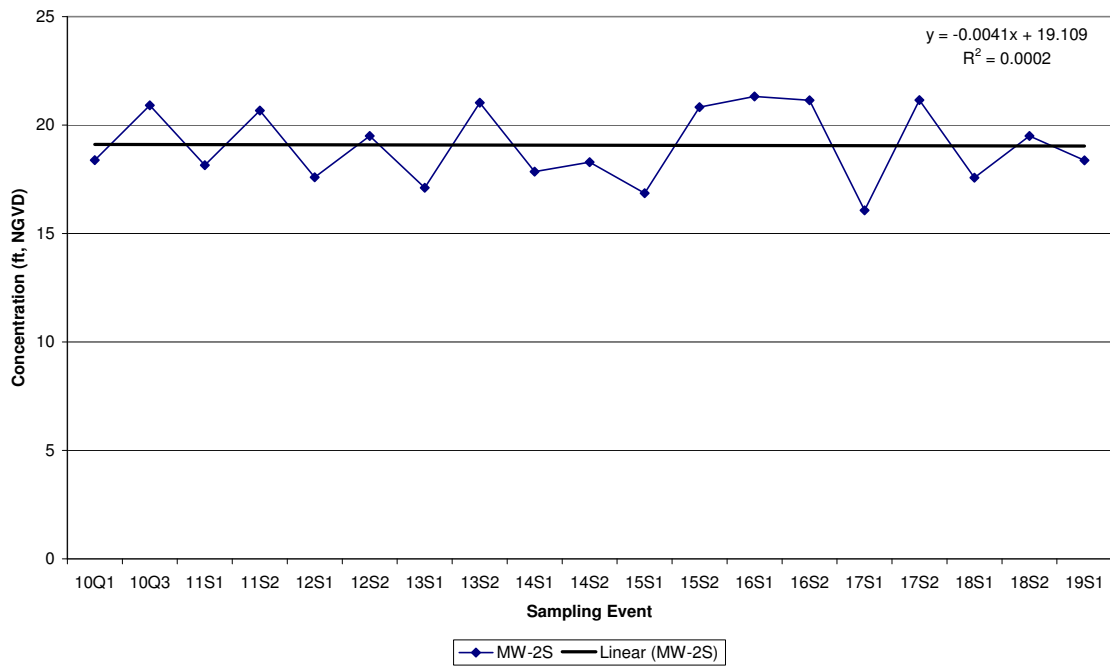
HISTORICAL TREND GRAPHS

Historical Groundwater Elevation Data

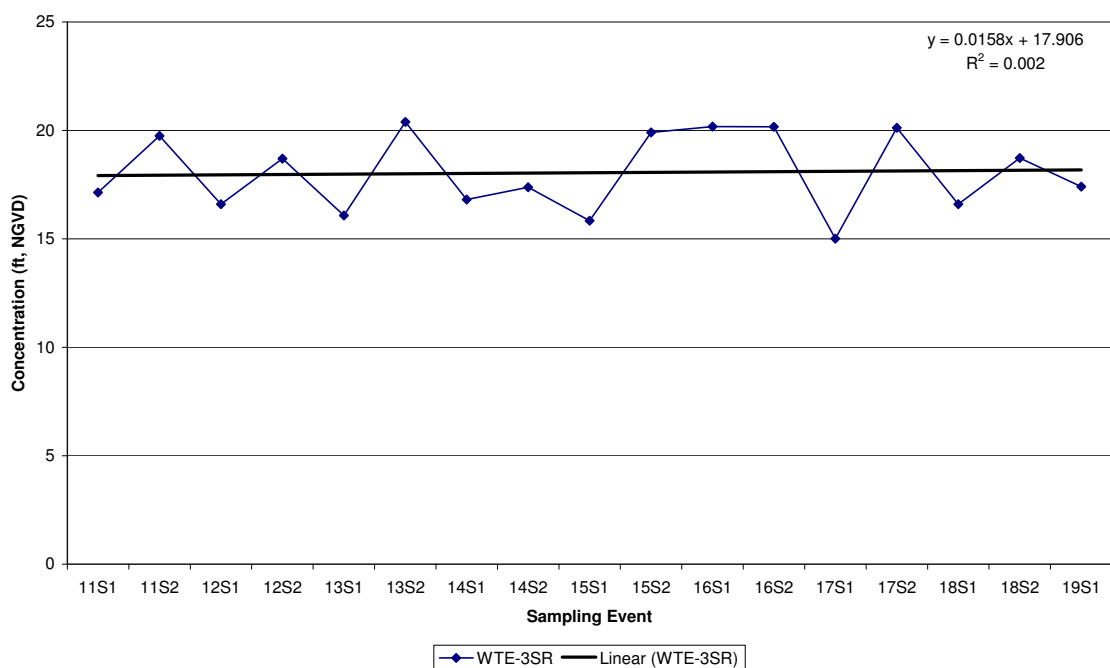
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-1S



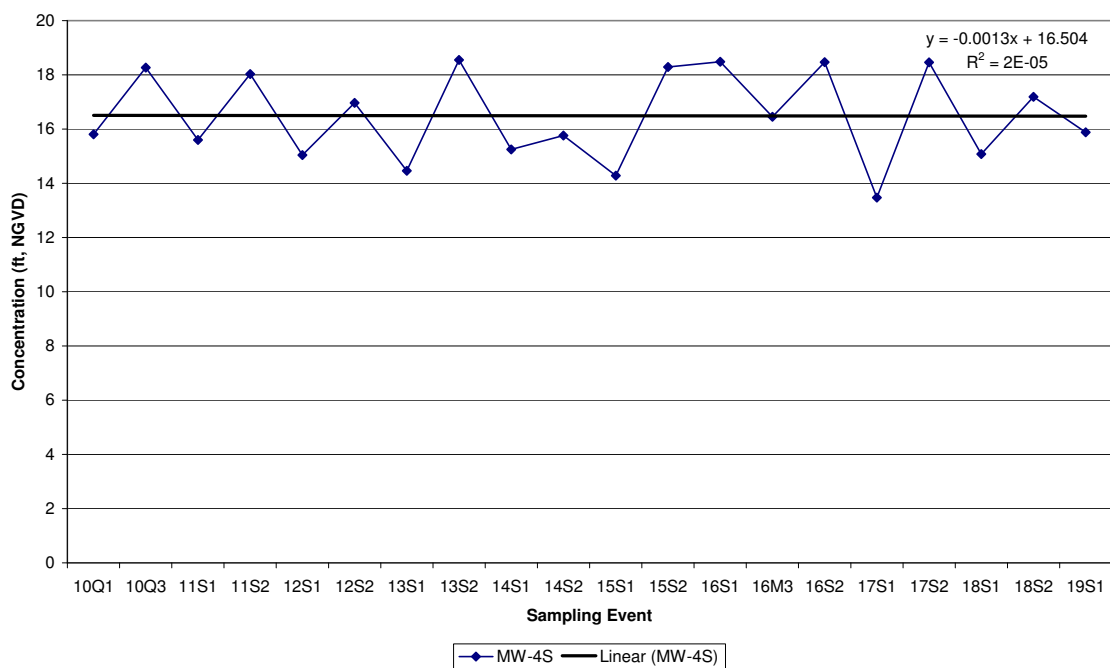
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-2S



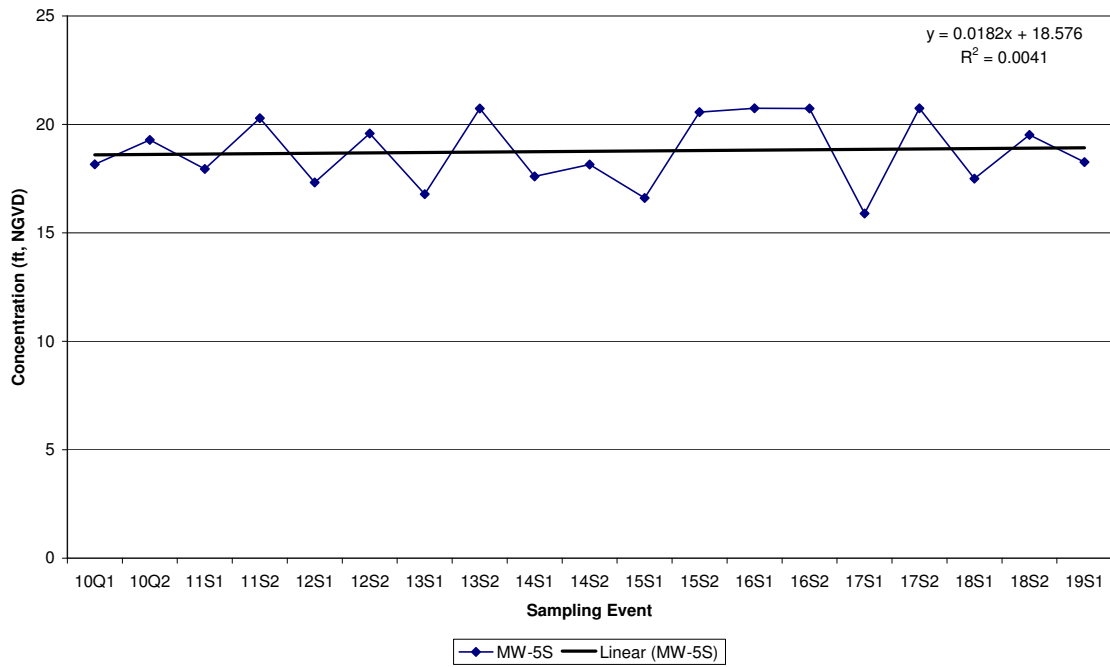
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in WTE-3SR



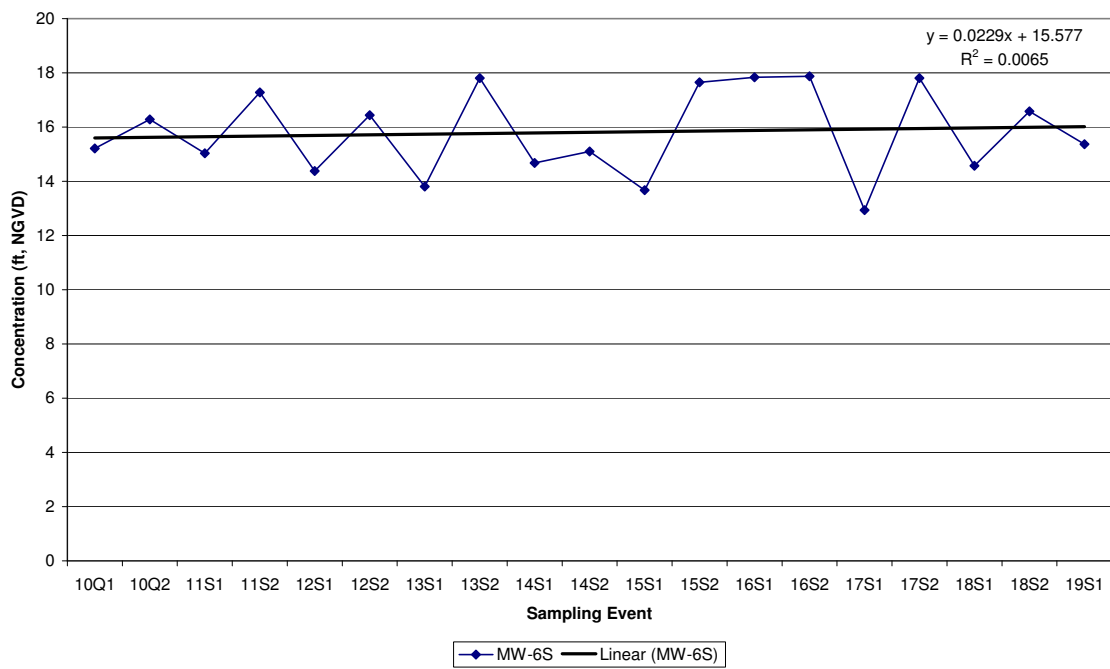
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-4S



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

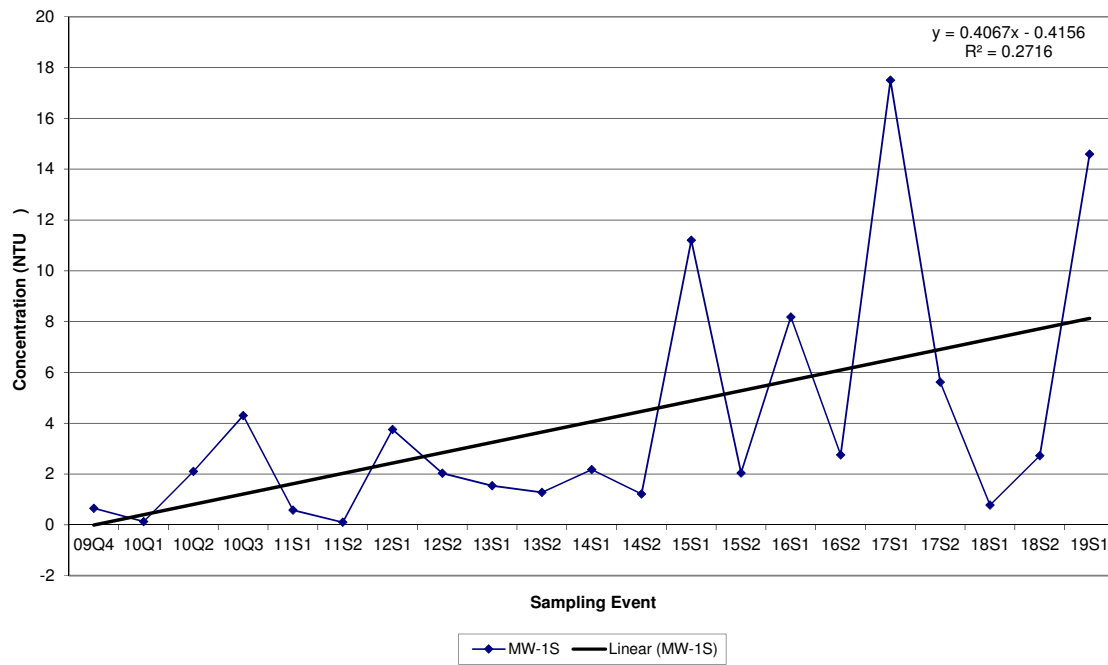


Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-6S

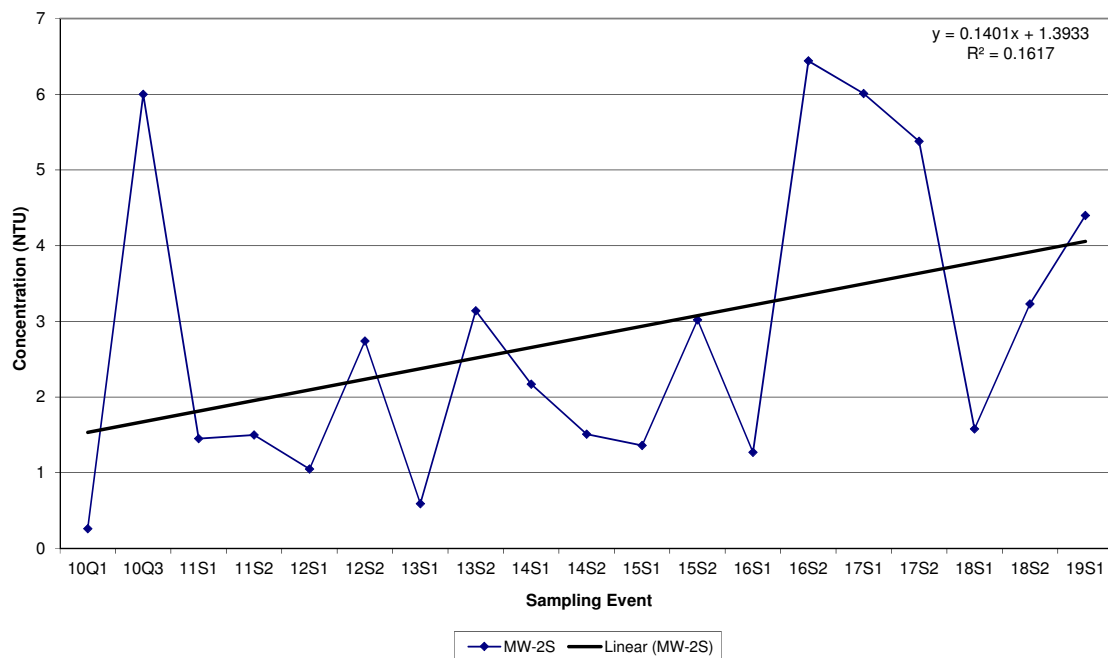


Historical Turbidity Data

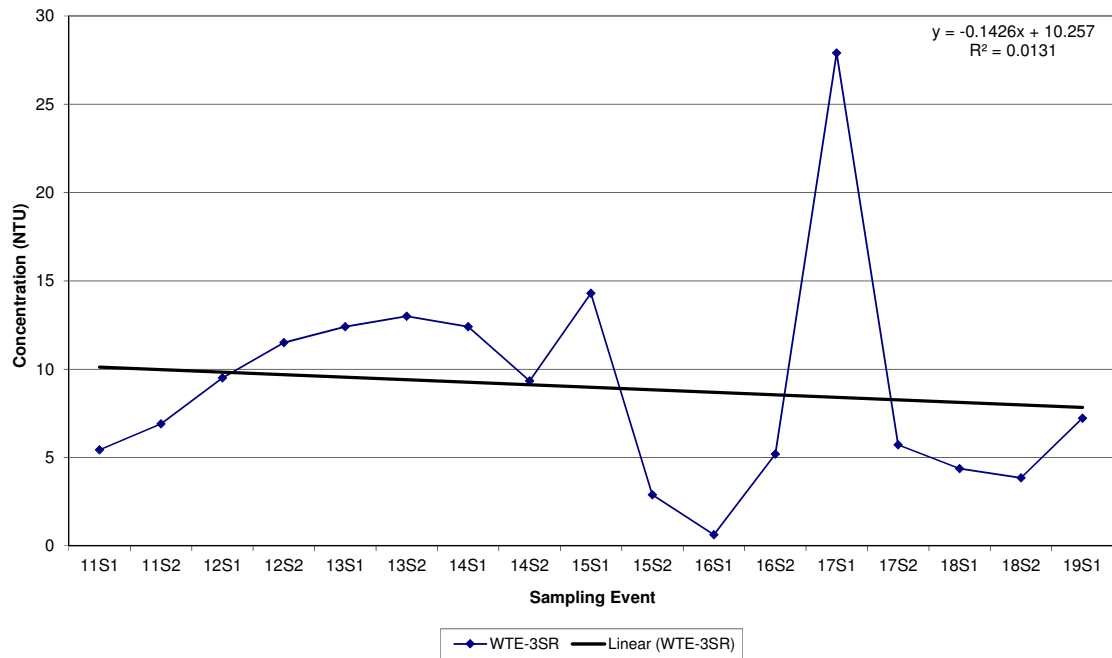
Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in MW-1S



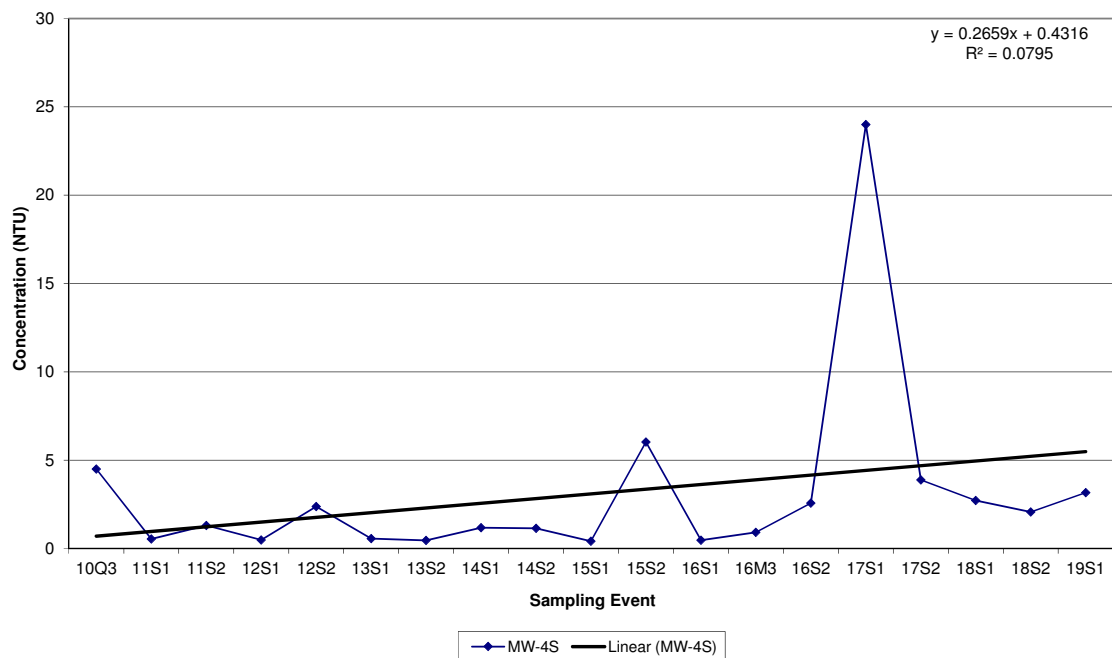
Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in MW-2S



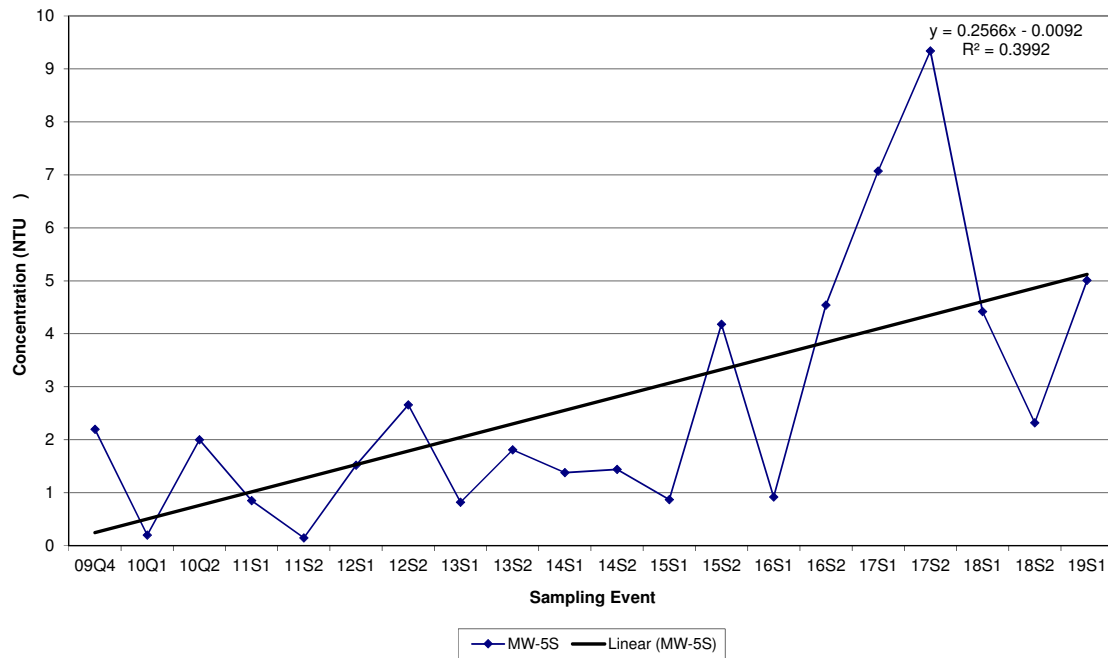
Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in WTE-3SR



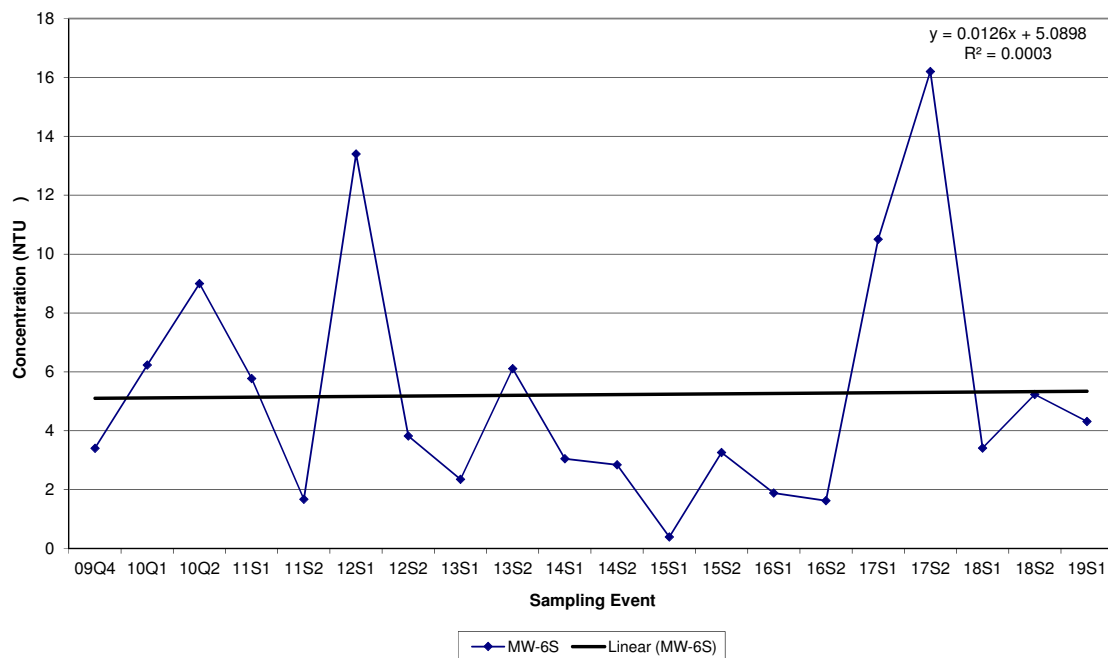
Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in MW-4S



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

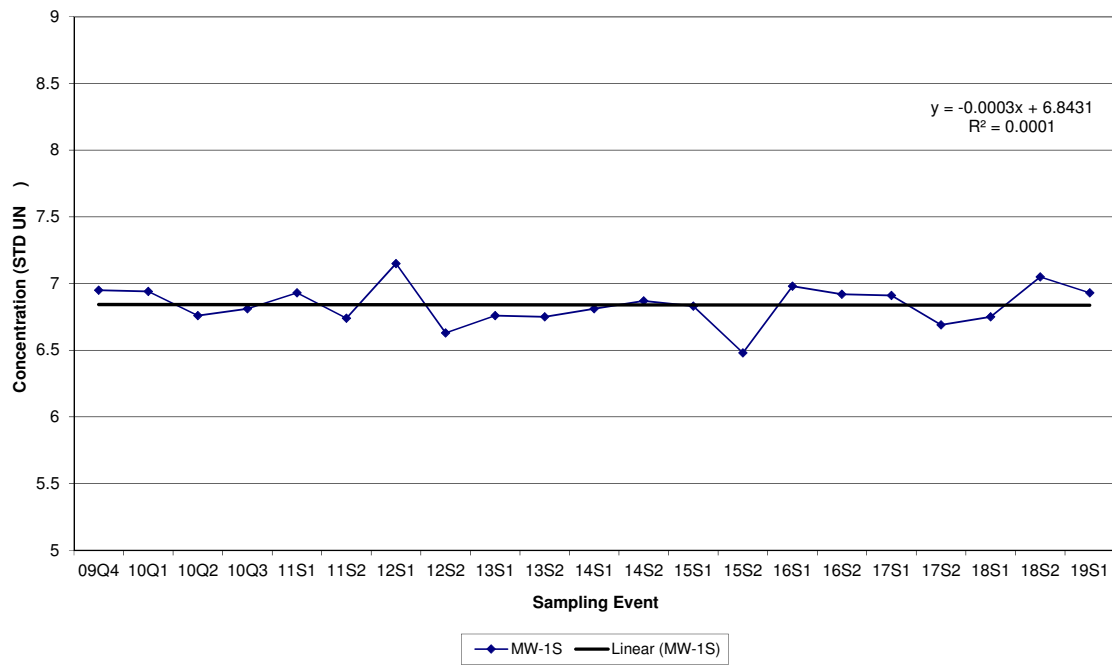


Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in MW-6S

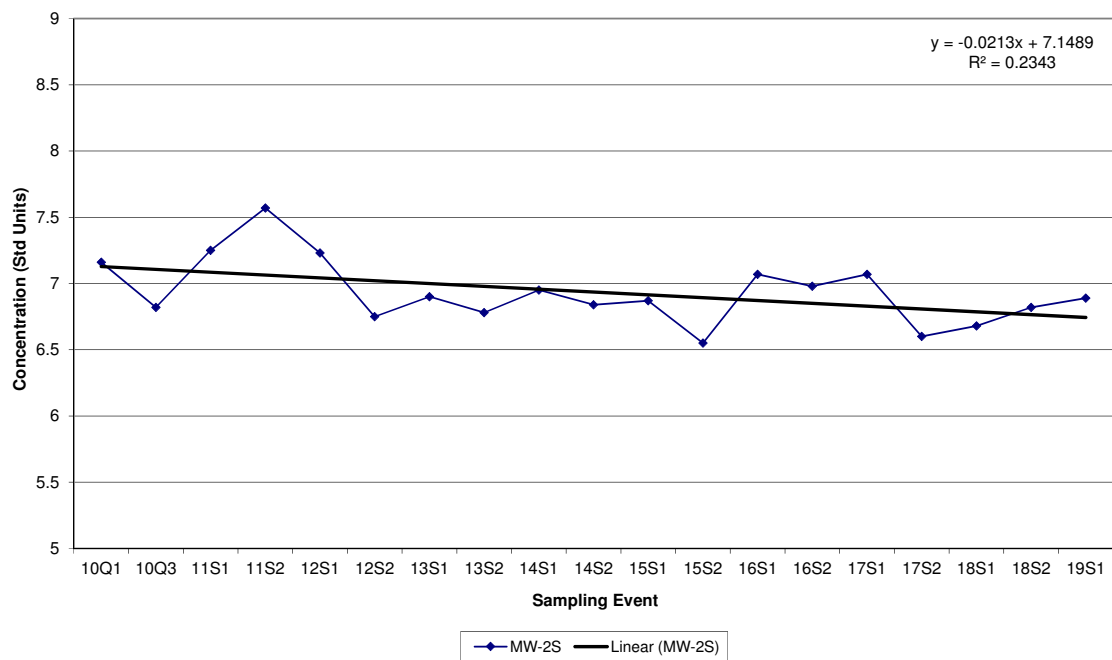


Historical pH Data

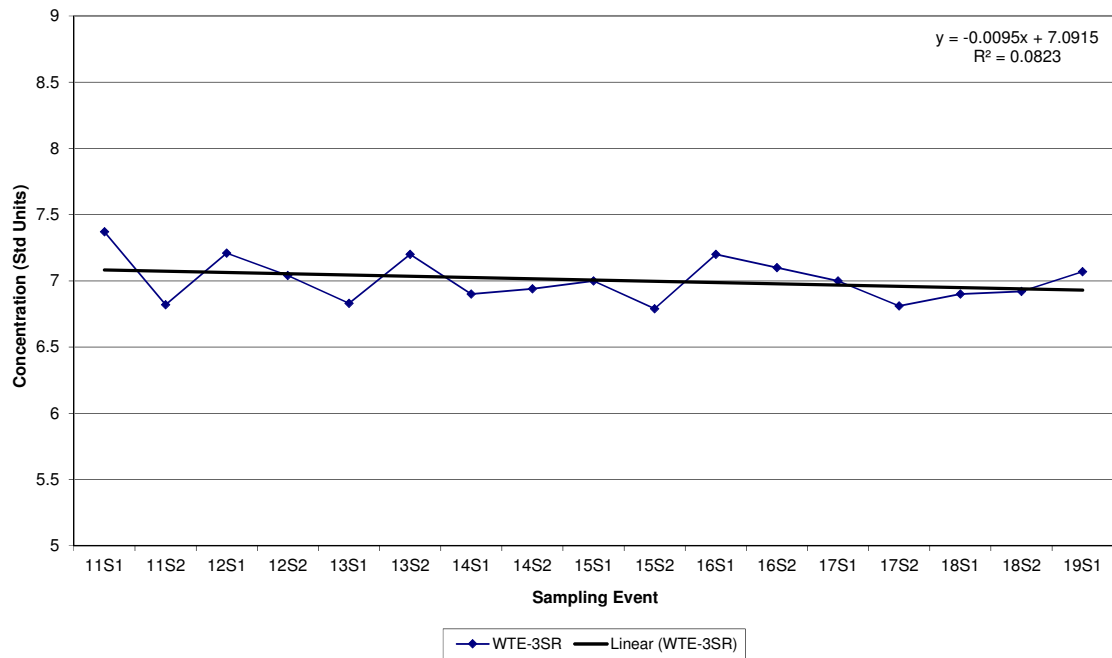
Lee County Resource Recovery Facility
Historic pH, FIELD in MW-1S



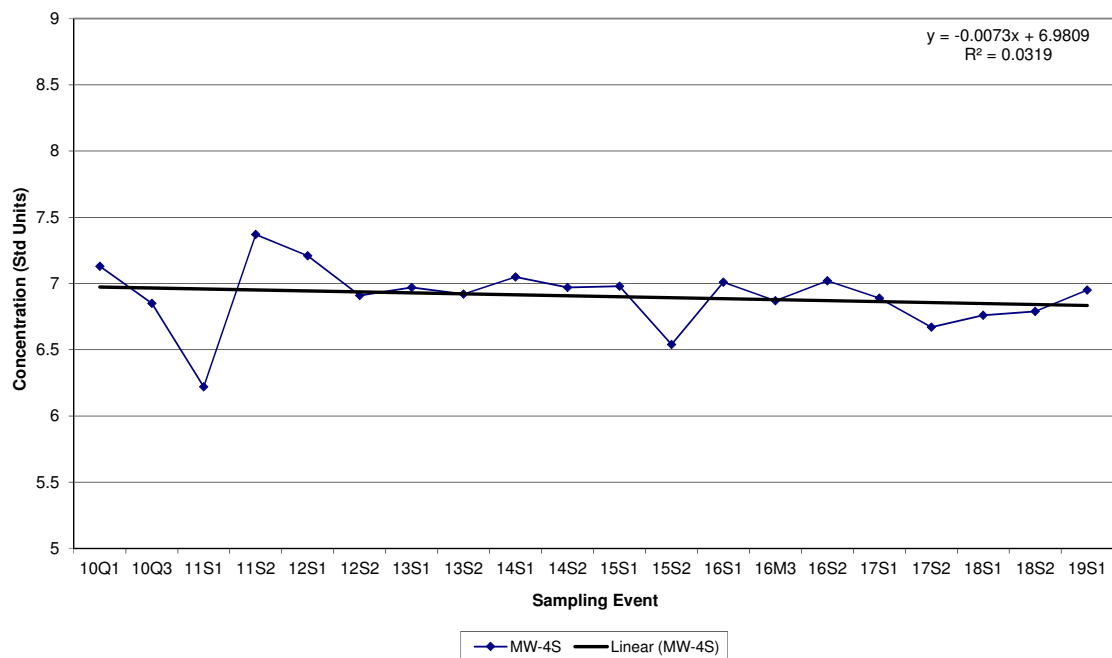
Lee County Resource Recovery Facility
Historic pH, FIELD in MW-2S



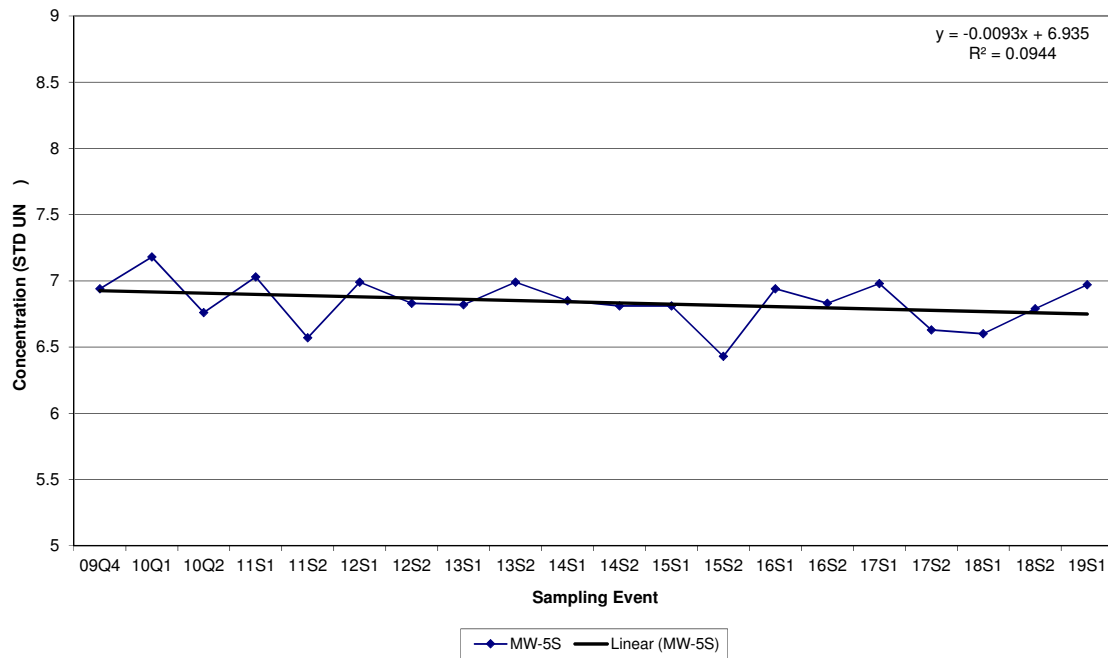
Lee County Resource Recovery Facility
Historic pH, FIELD in WTE-3SR



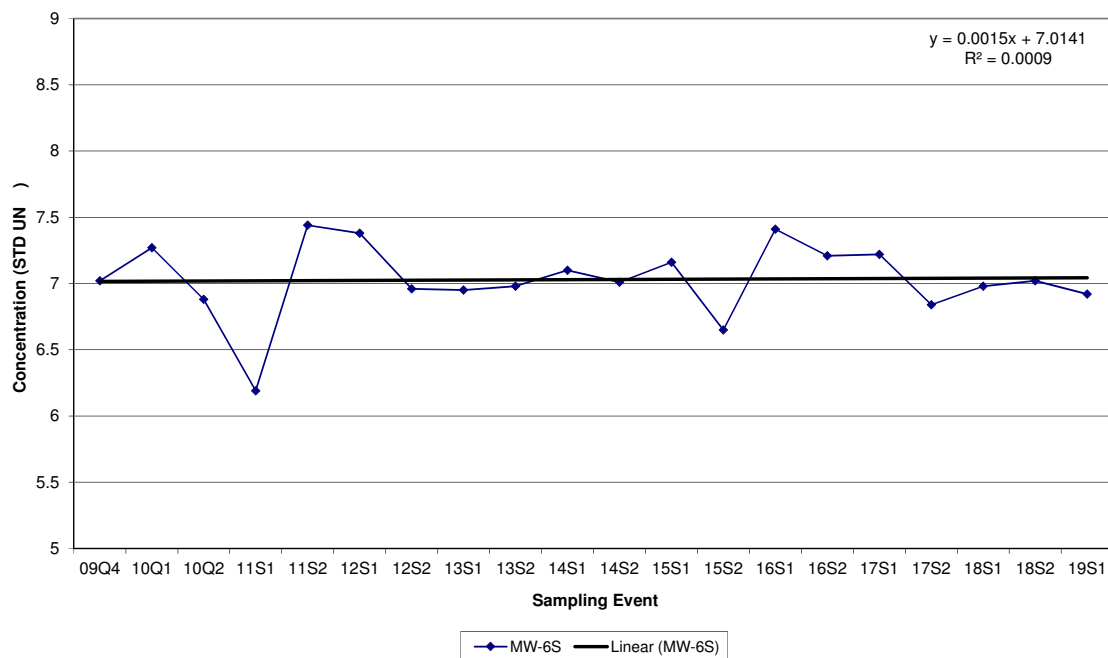
Lee County Resource Recovery Facility
Historic pH, FIELD in MW-4S



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

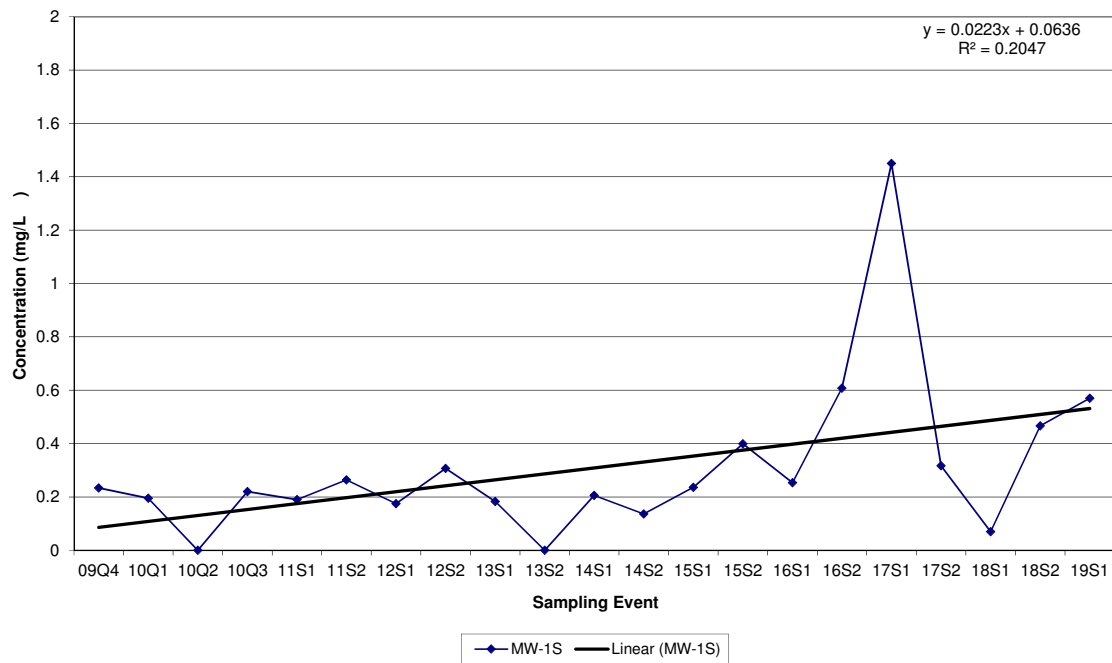


Lee County Resource Recovery Facility
Historic pH, FIELD in MW-6S

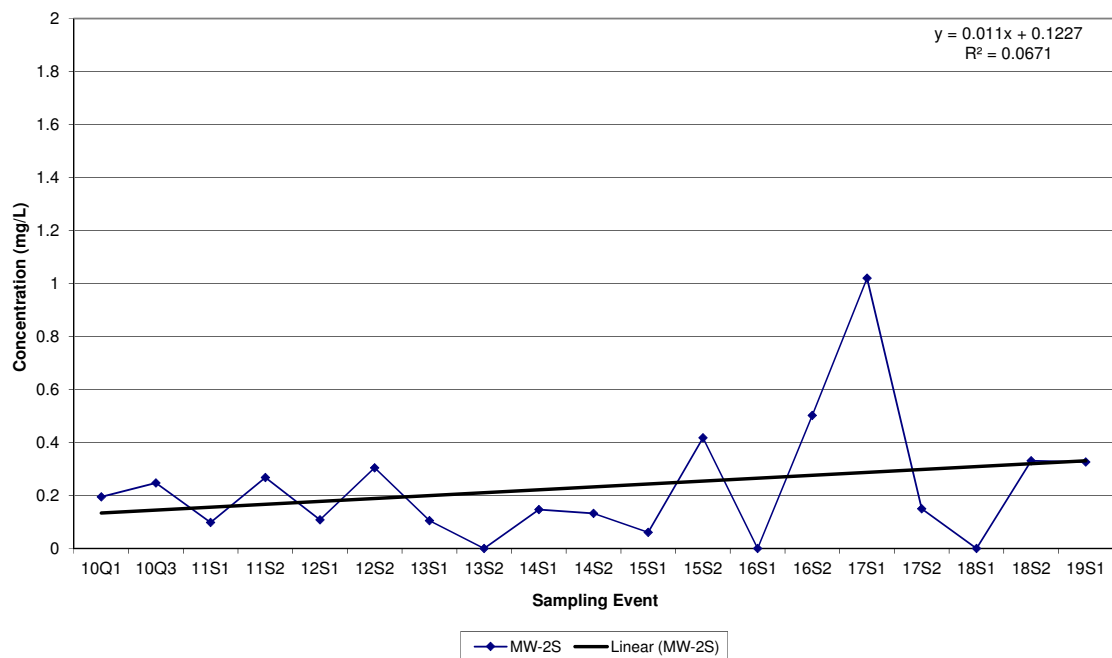


Historical Ammonia-Nitrogen Data

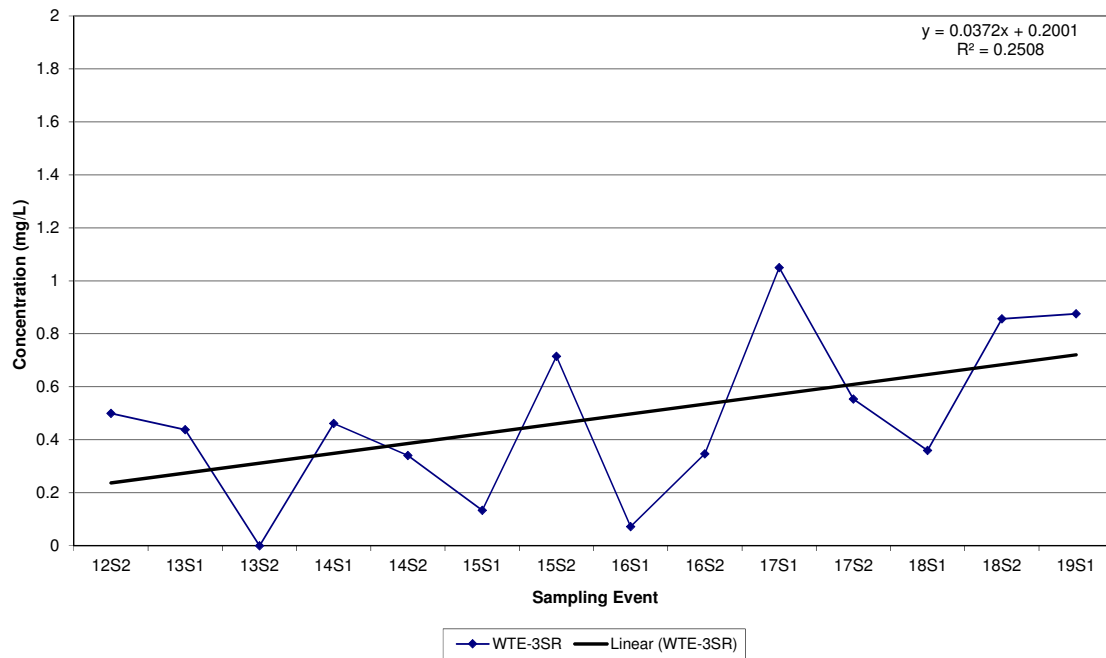
Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in MW-1S



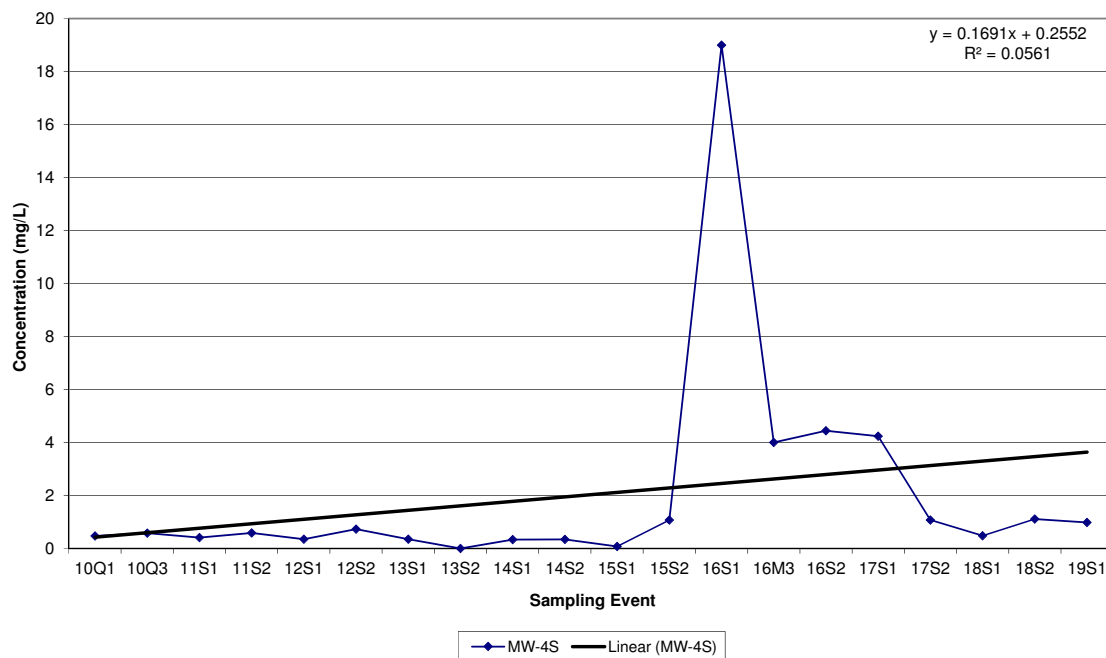
Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in MW-2S



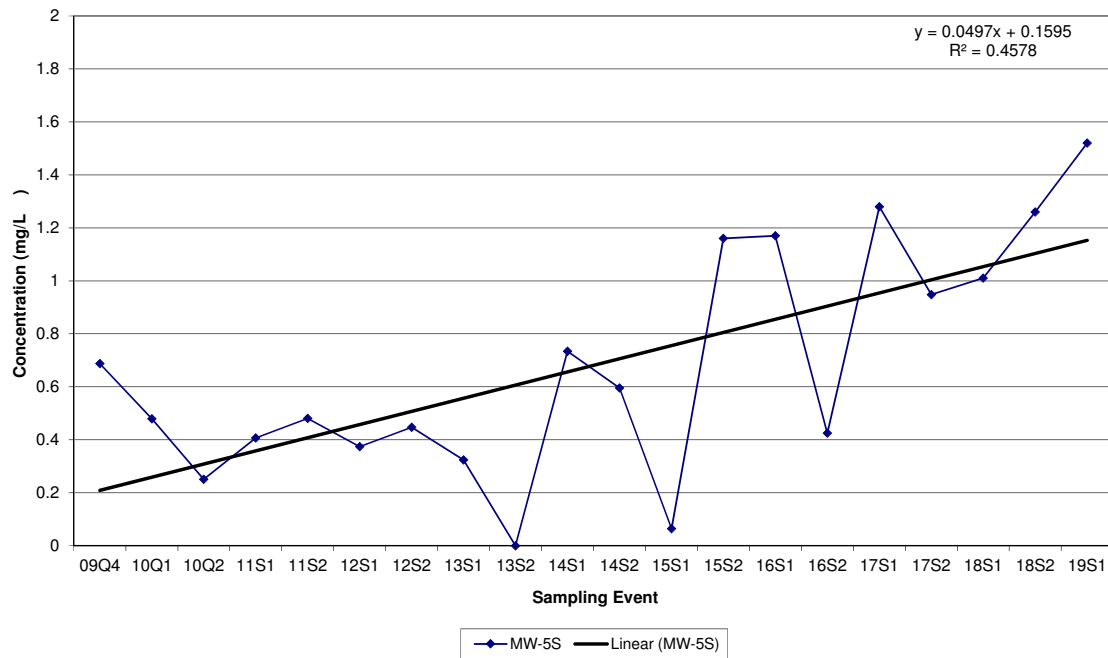
**Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in WTE-3SR**



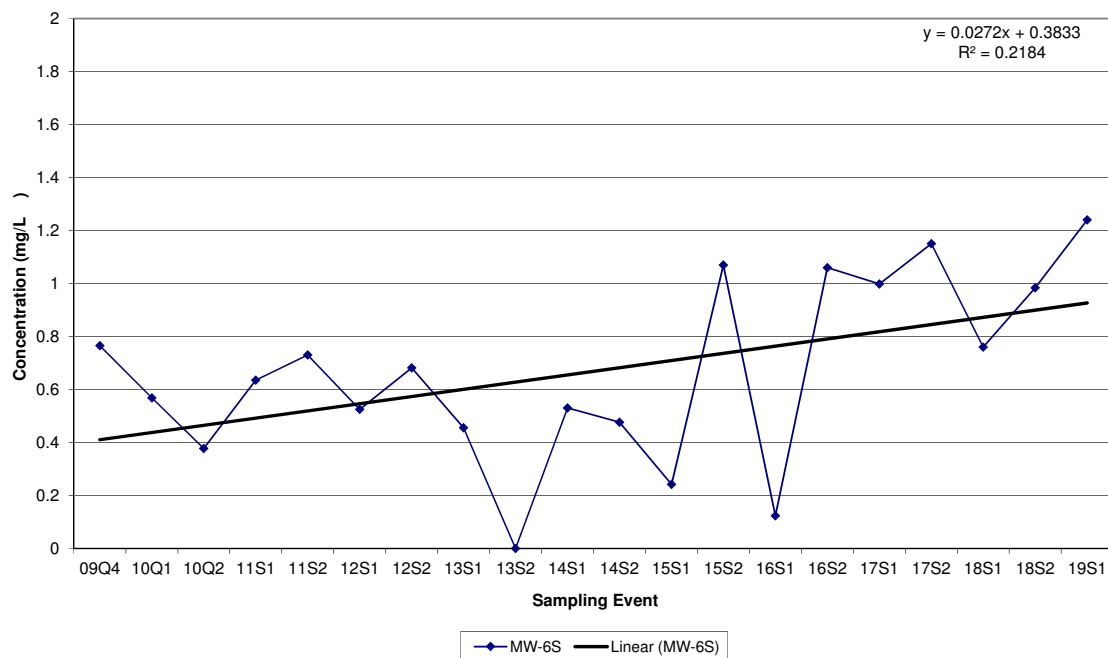
**Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in MW-4S**



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

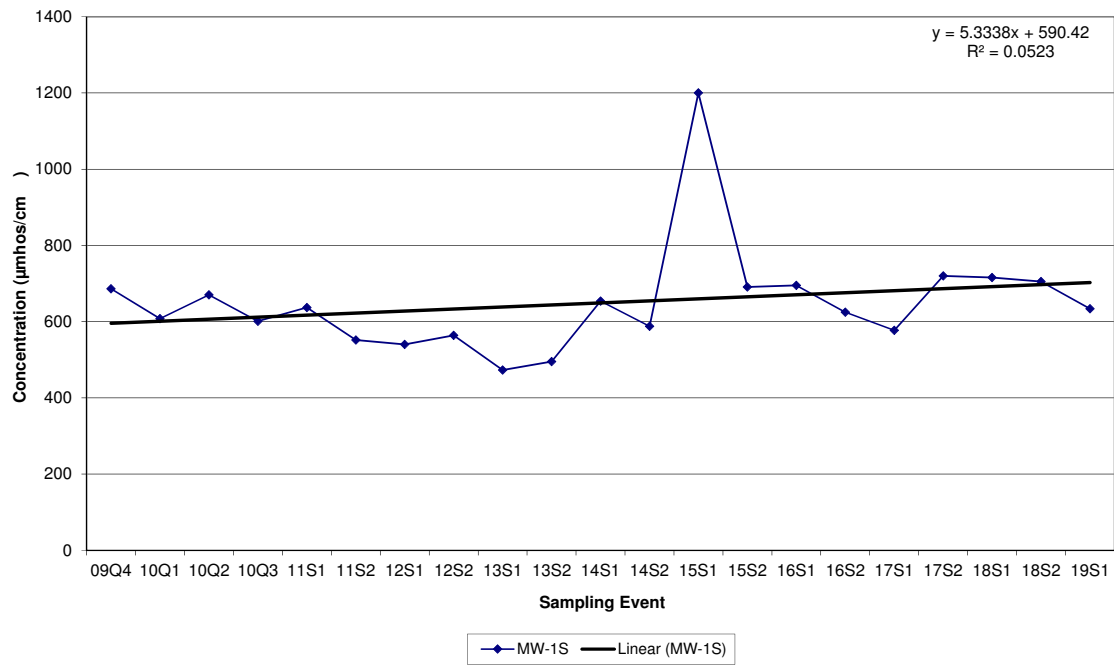


Lee County Resource Recovery Facility
Historic AMMONIA (NH3) TOTAL AS N in MW-6S

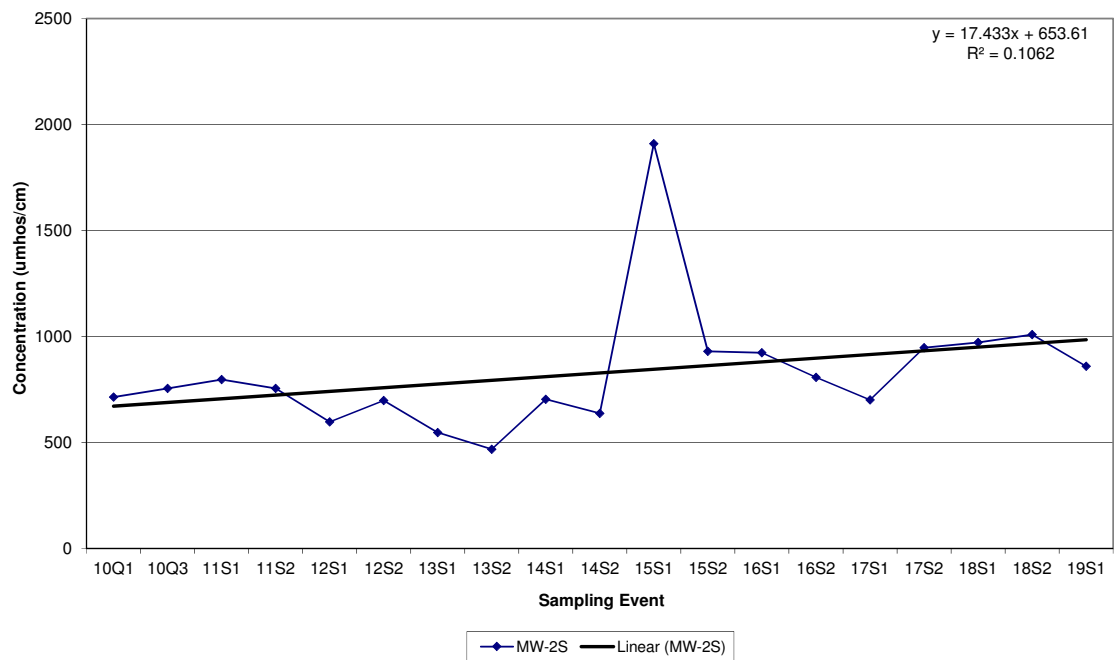


Historical Specific Conductance Data

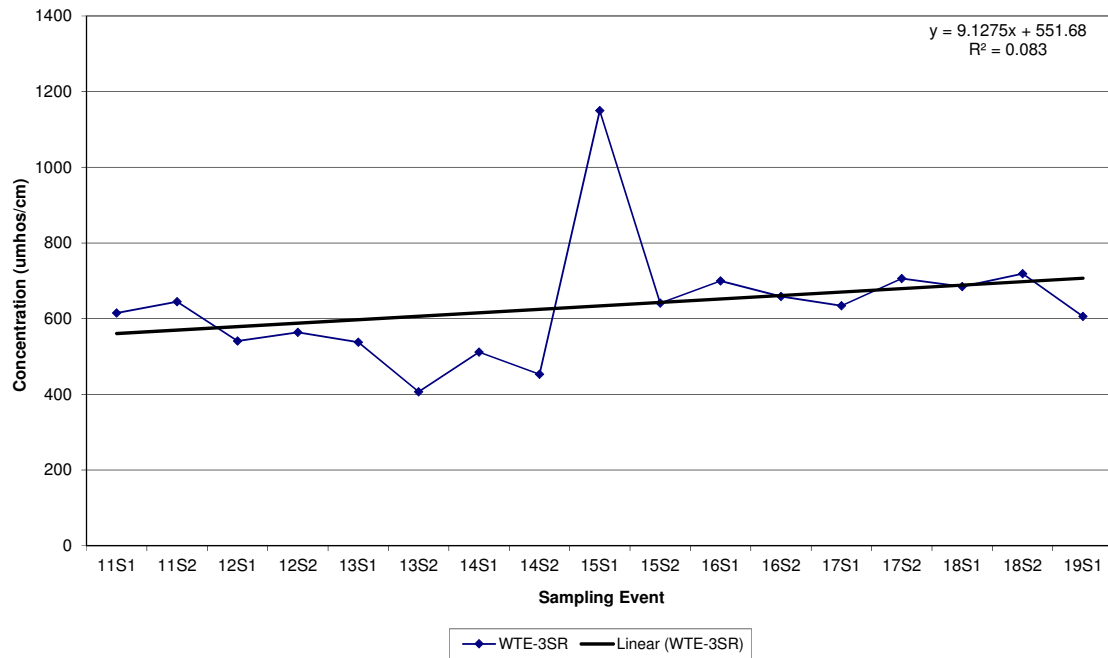
Lee County Resource Recovery Facility
Historic CONDUCTIVITY (FIELD) in MW-1S



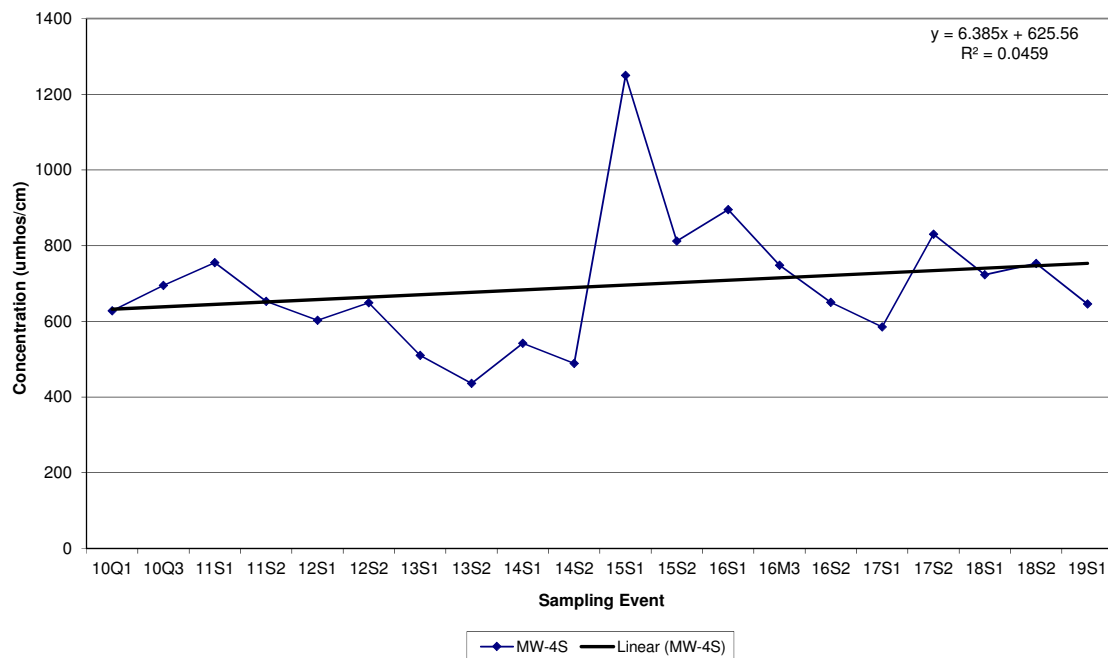
Lee County Resource Recovery Facility
Historic CONDUCTIVITY (FIELD) in MW-2S



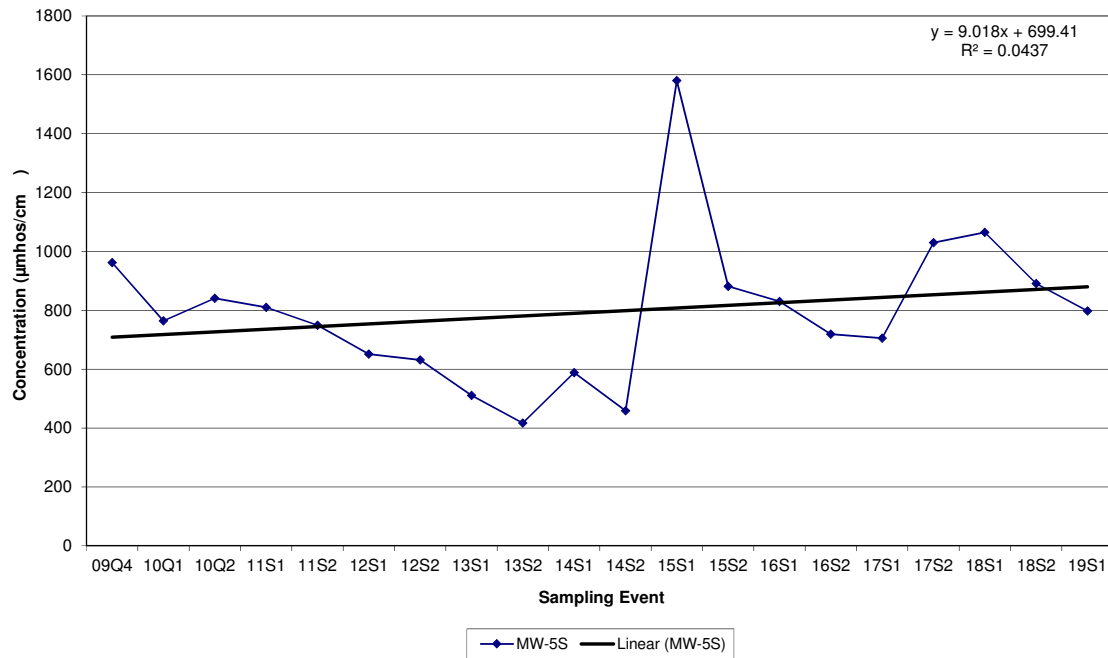
**Lee County Resource Recovery Facility
Historic CONDUCTIVITY (FIELD) in WTE-3SR**



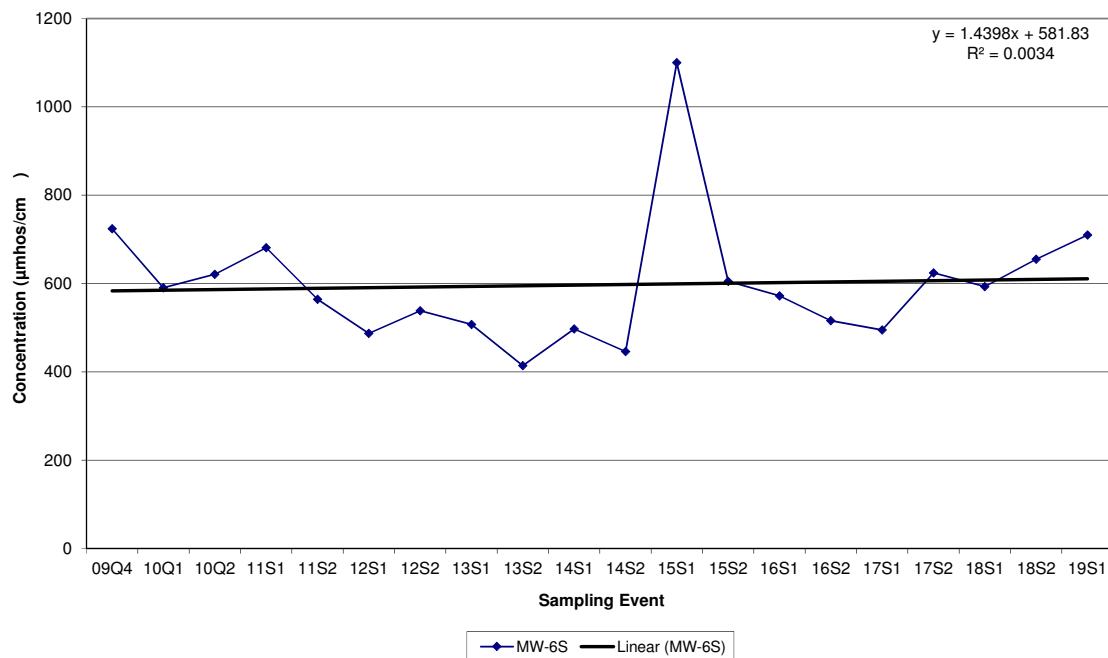
**Lee County Resource Recovery Facility
Historic CONDUCTIVITY (FIELD) in MW-4S**



**Lee County Resource Recovery Facility
Historic CONDUCTIVITY (FIELD) in MW-5S**

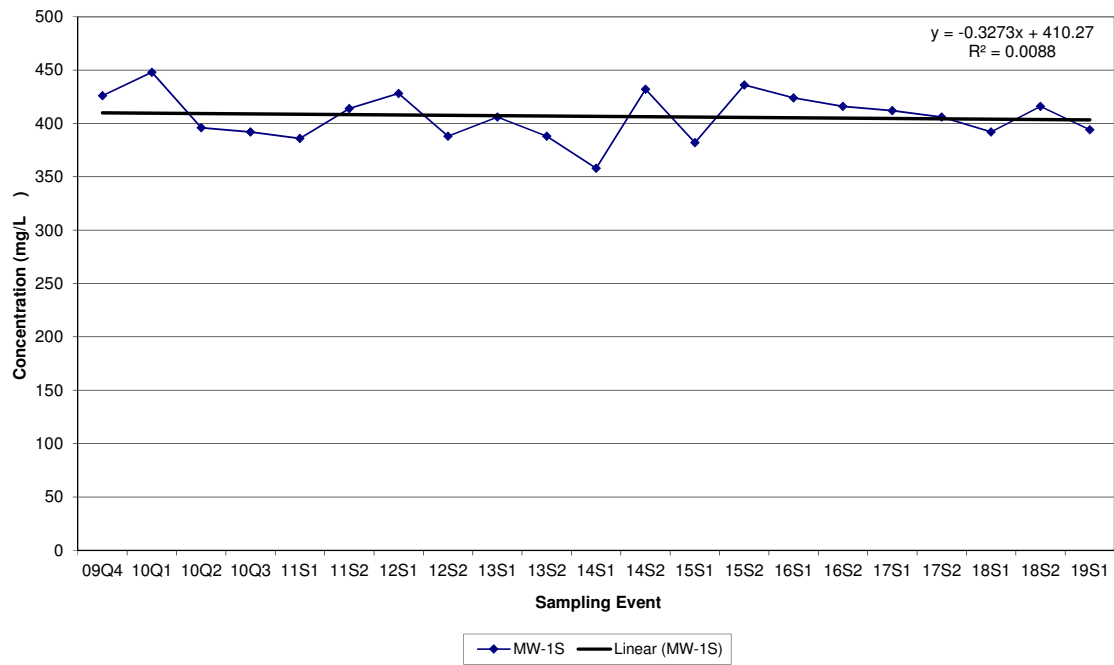


**Lee County Resource Recovery Facility
Historic CONDUCTIVITY (FIELD) in MW-6S**

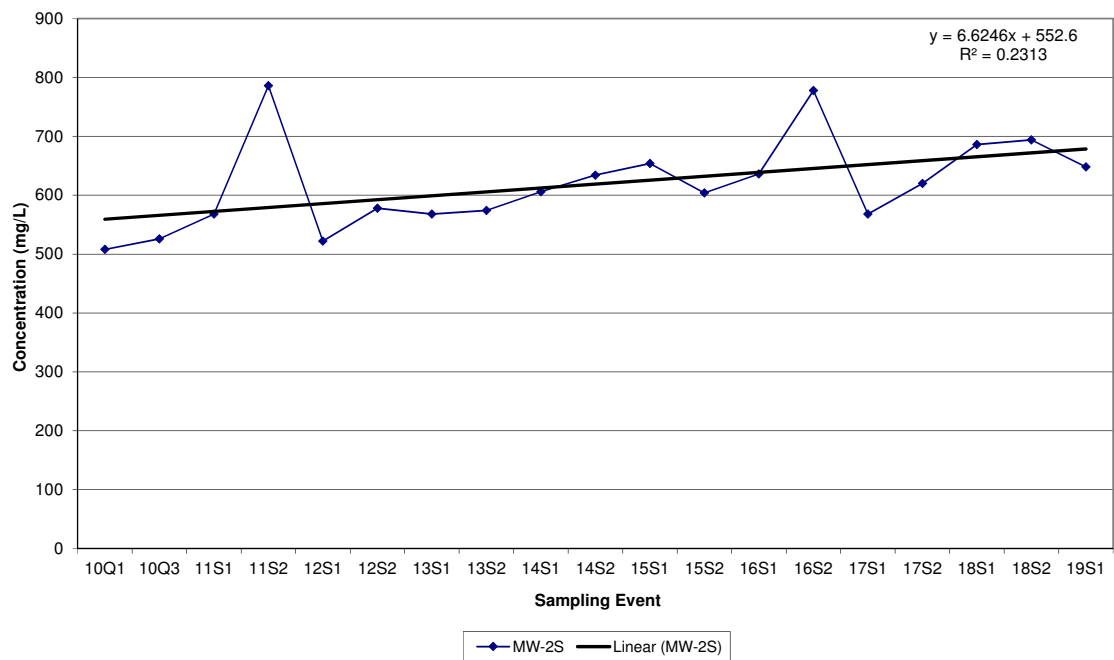


Historical Total Dissolved Solids Data

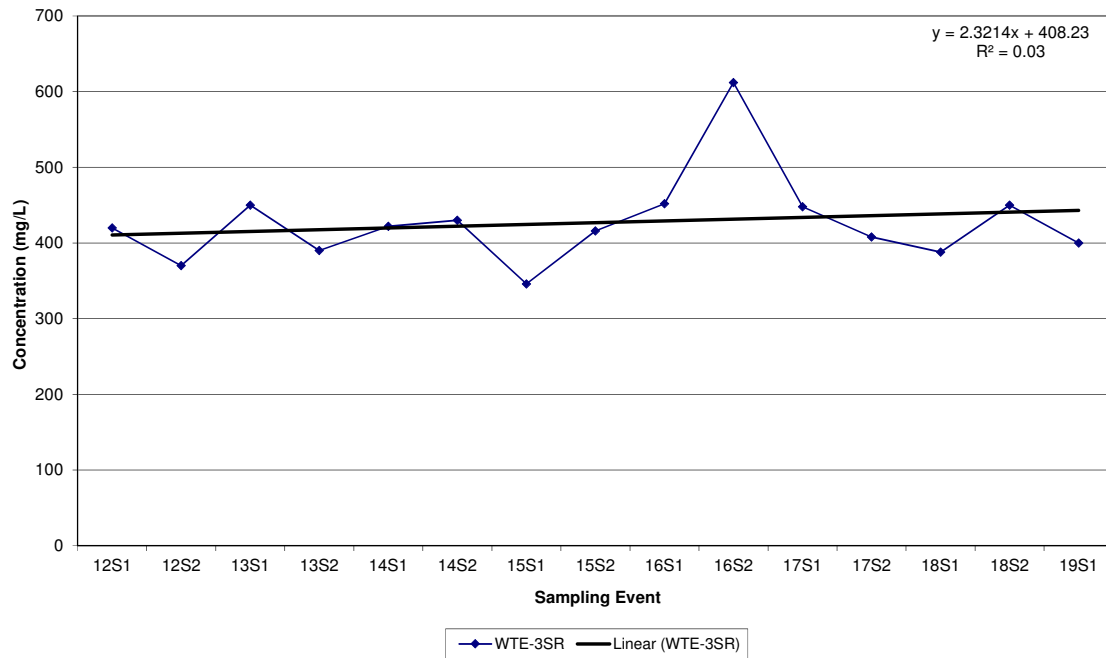
Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS (TDS) in MW-1S



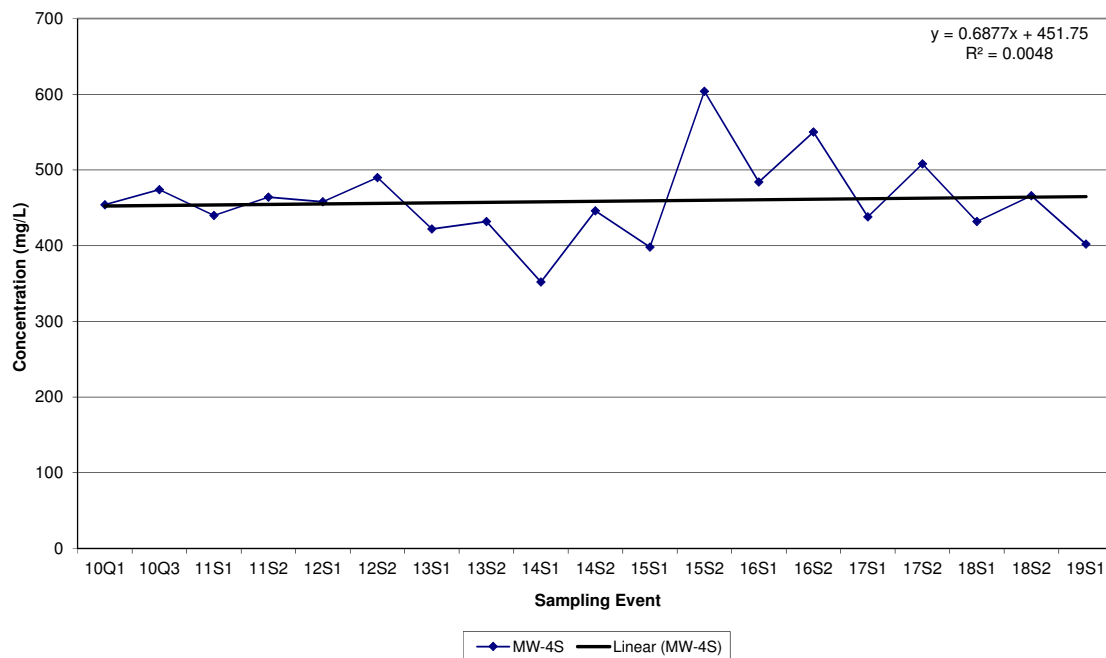
Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS (TDS) in MW-2S



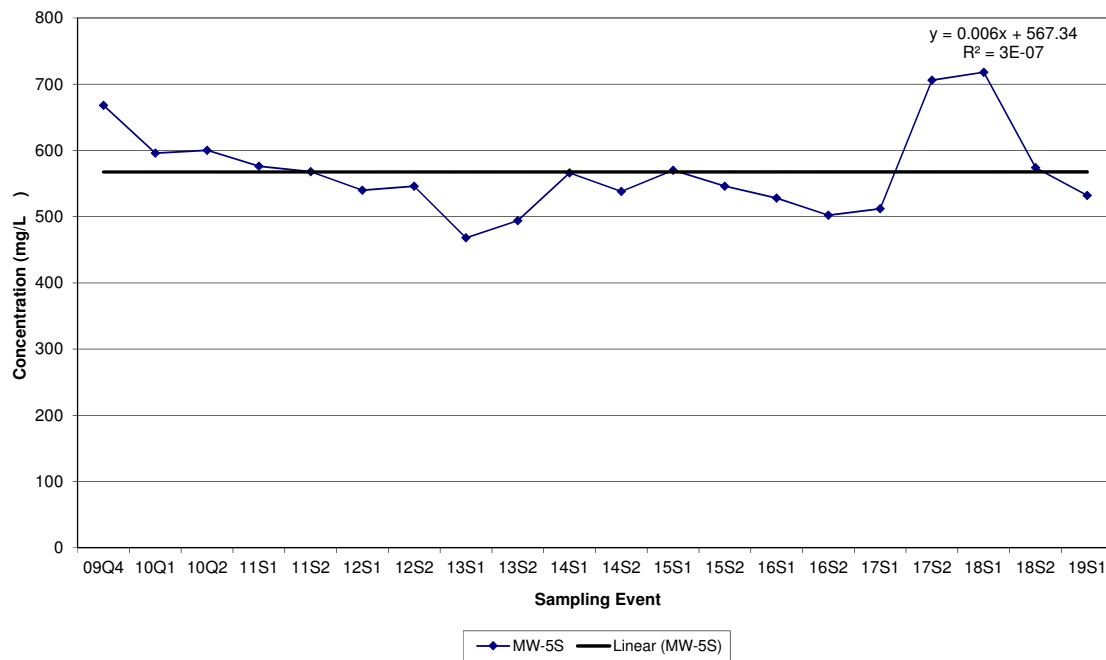
**Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS (TDS) in WTE-3SR**



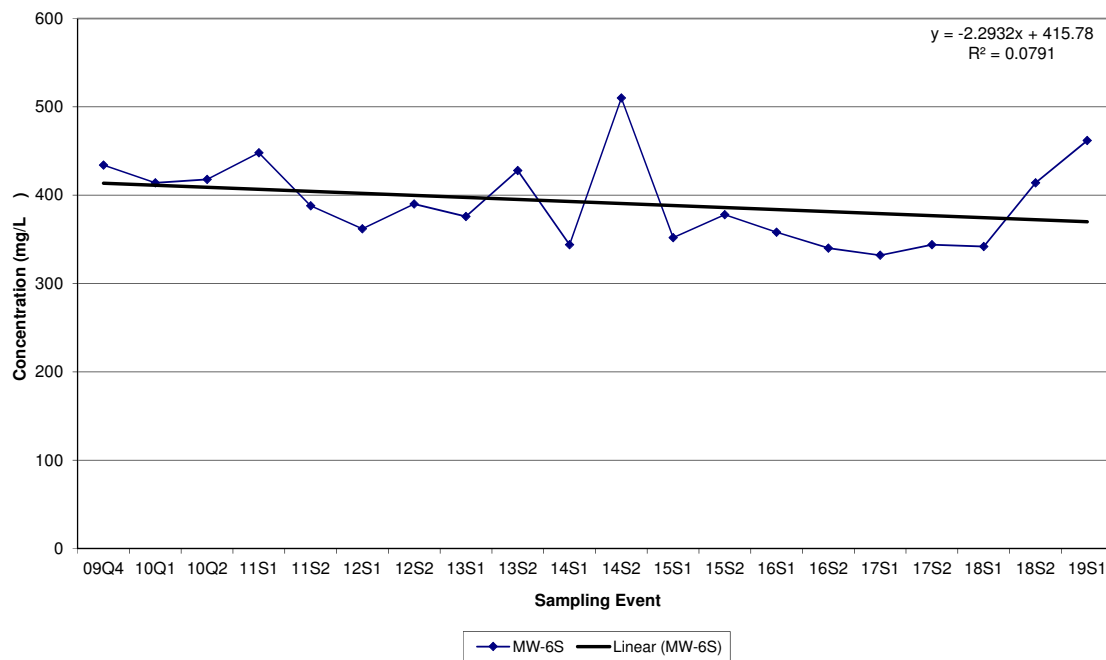
**Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS (TDS) in MW-4S**



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

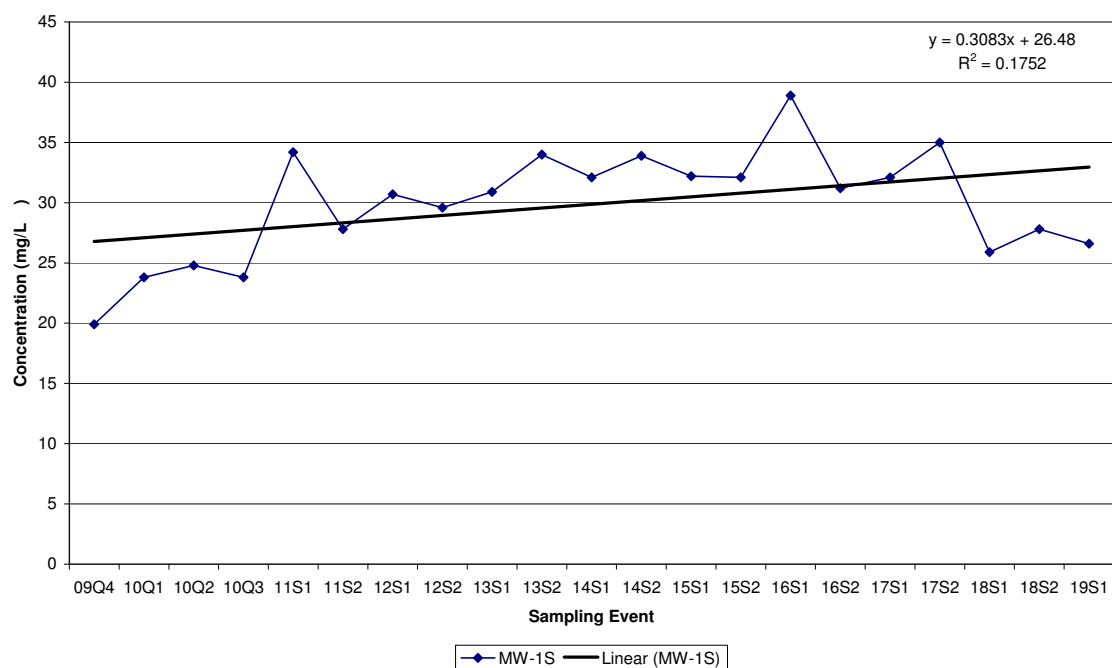


**Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS (TDS) in MW-6S**

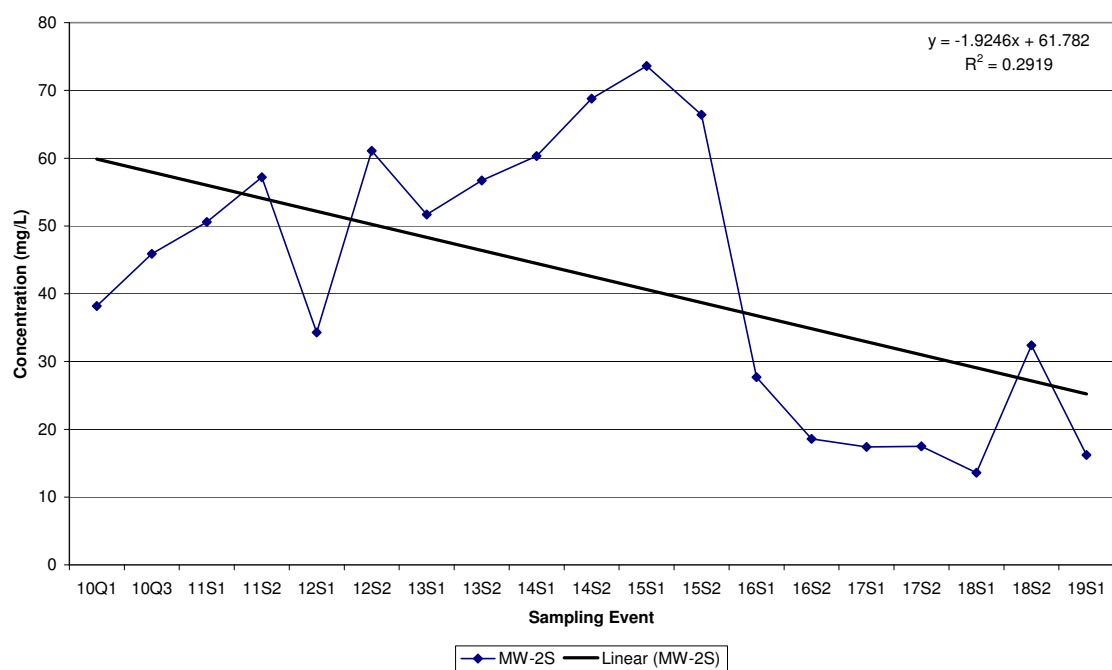


Historical Chloride Data

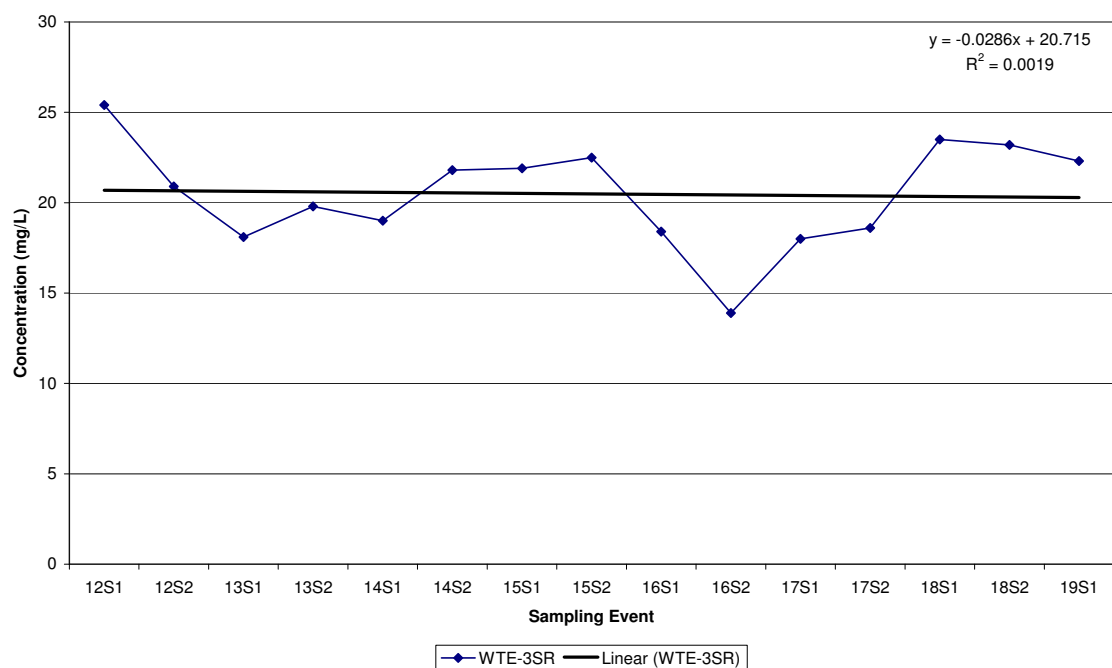
Lee County Resource Recovery Facility
Historic CHLORIDE in MW-1S



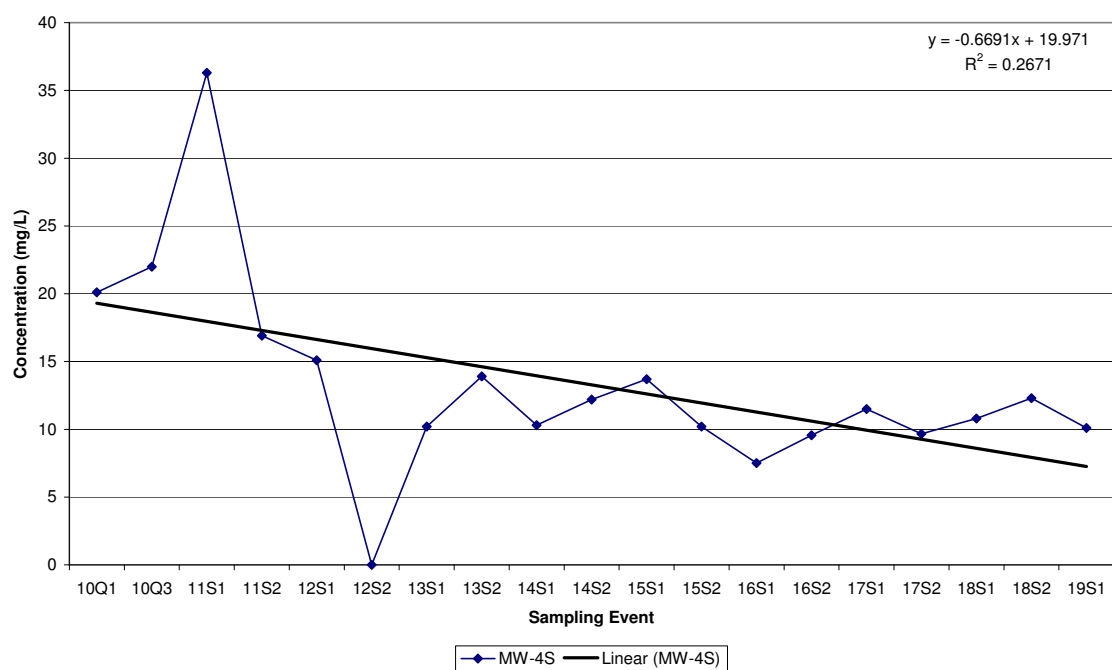
Lee County Resource Recovery Facility
Historic Chloride in MW-2S



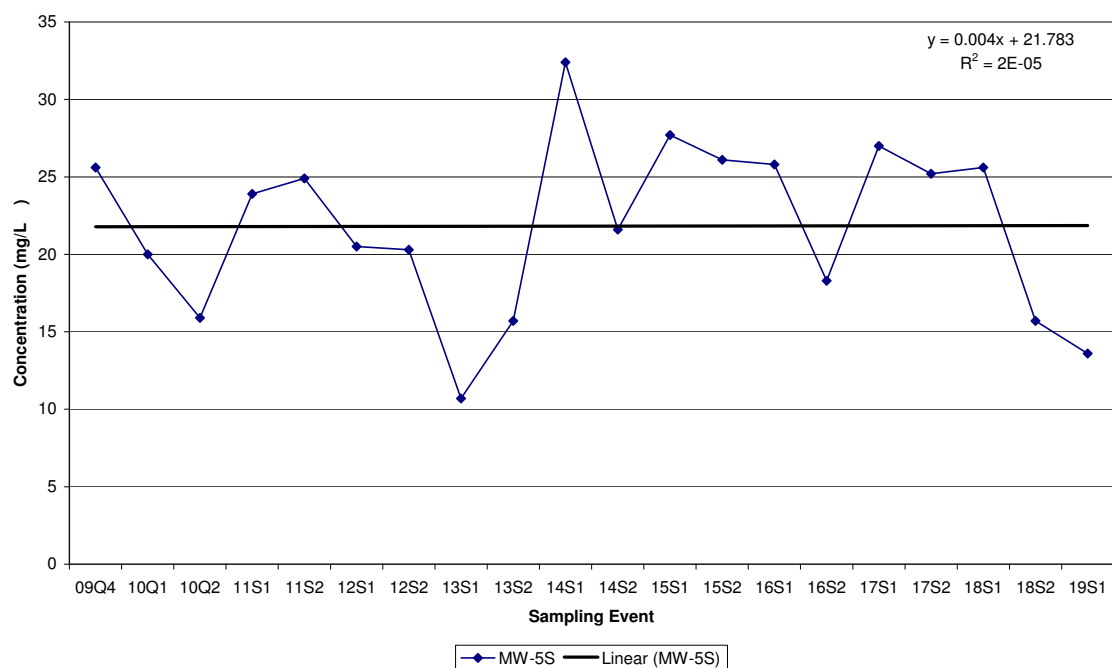
Lee County Resource Recovery Facility
Historic Chloride in WTE-3SR



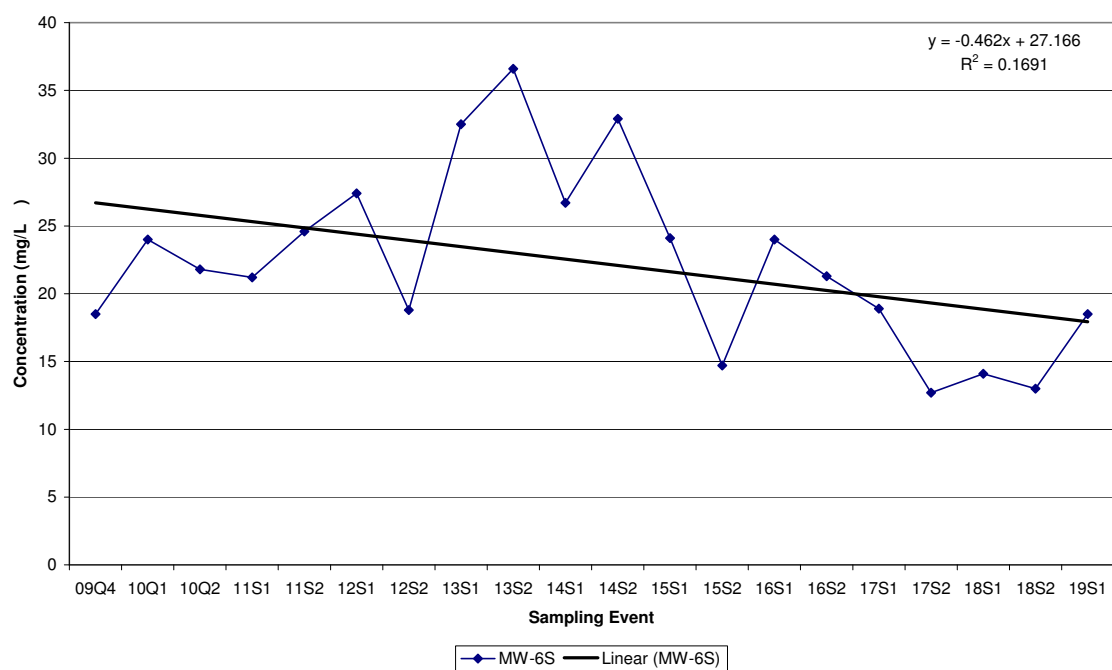
Lee County Resource Recovery Facility
Historic Chloride in MW-4S



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

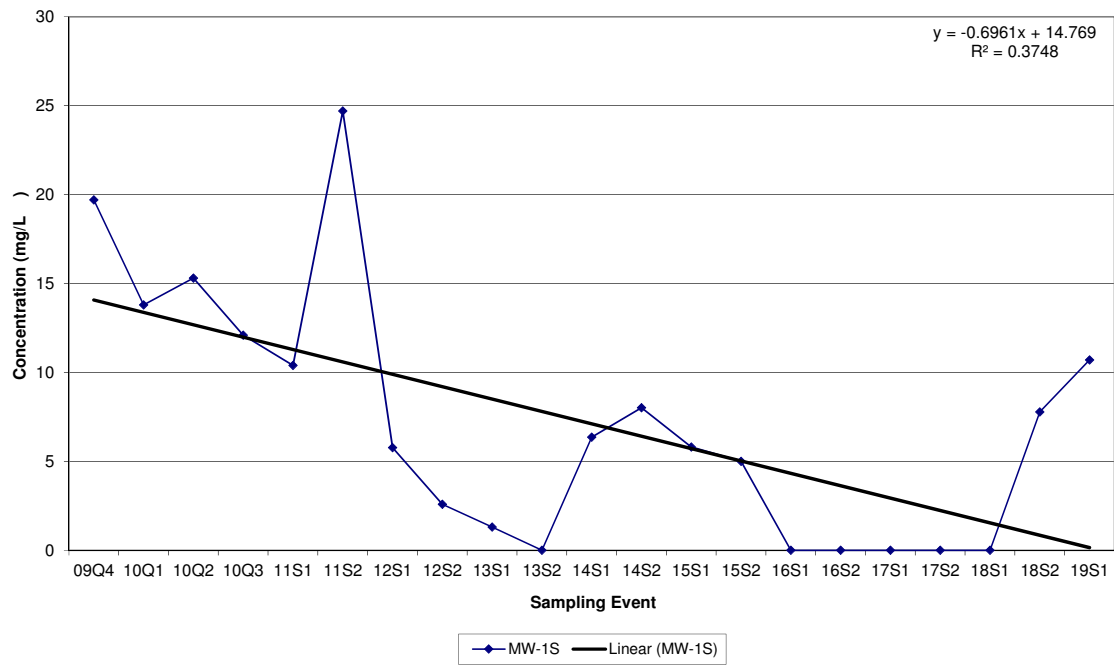


Lee County Resource Recovery Facility
Historic CHLORIDE in MW-6S

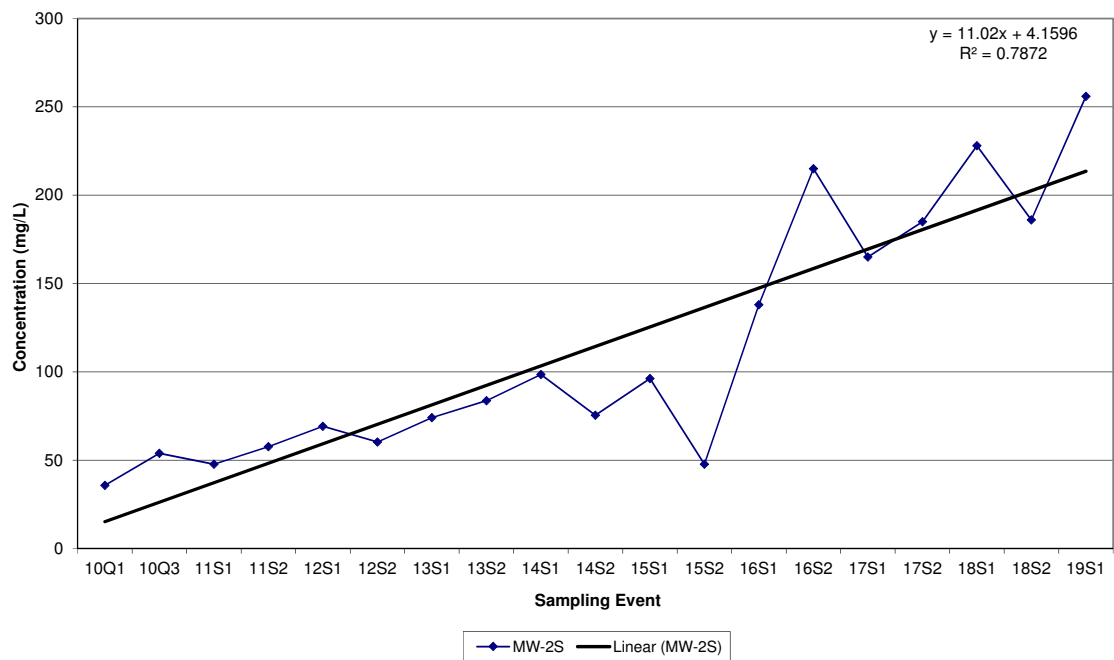


Historical Sulfate Data

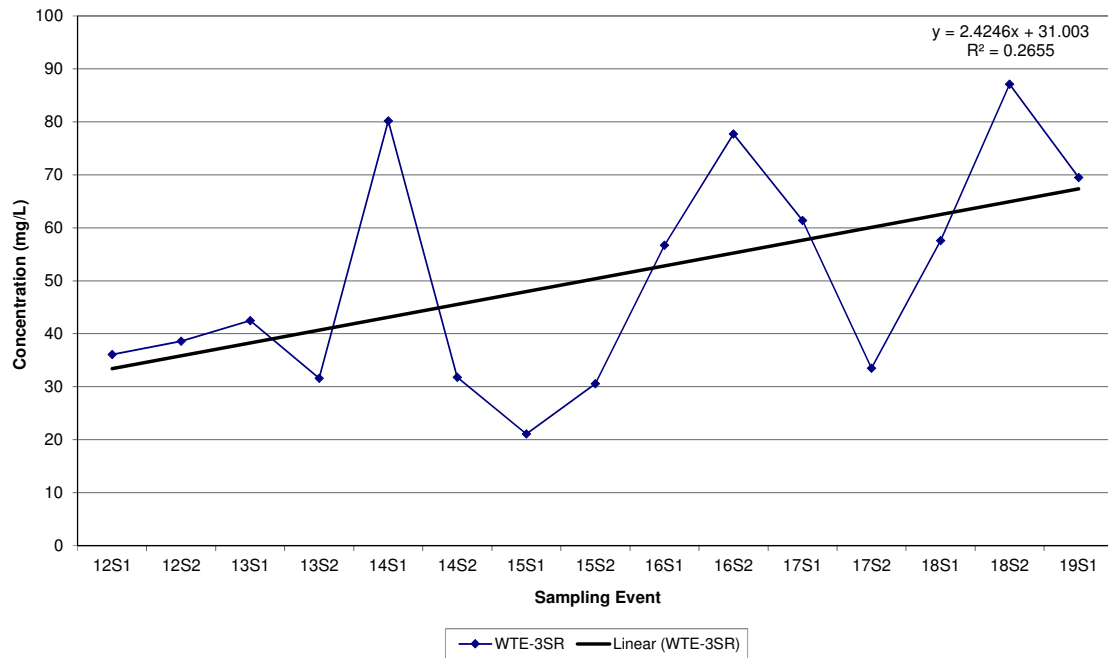
Lee County Resource Recovery Facility
Historic Sulfate (SO₄) in MW-1S



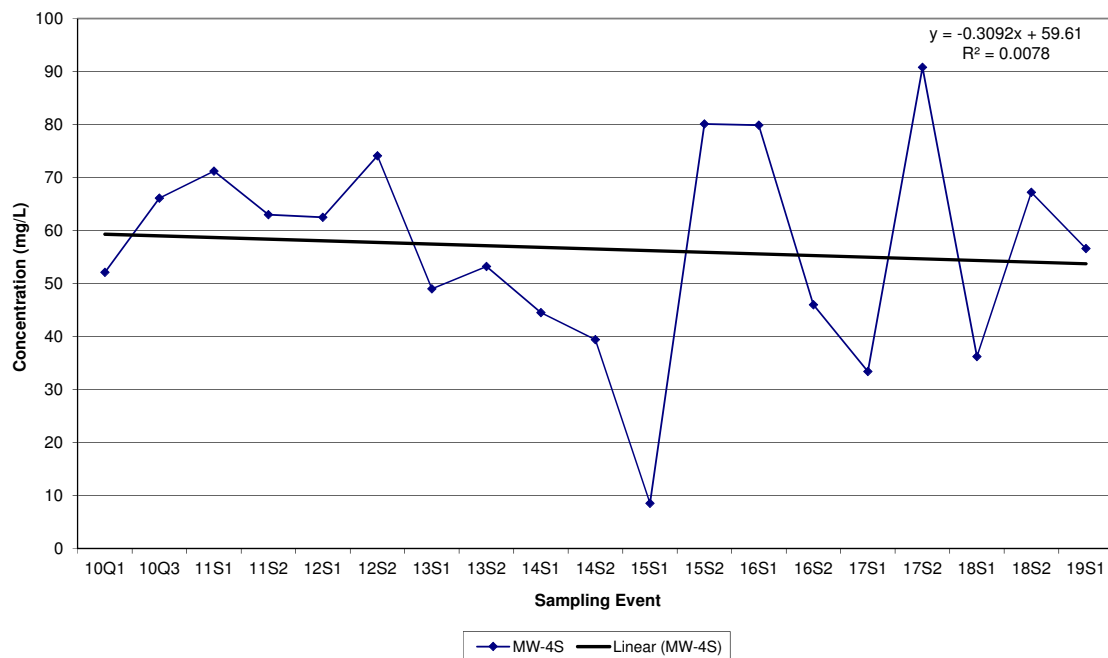
Lee County Resource Recovery Facility
Historic Sulfate (SO₄) in MW-2S



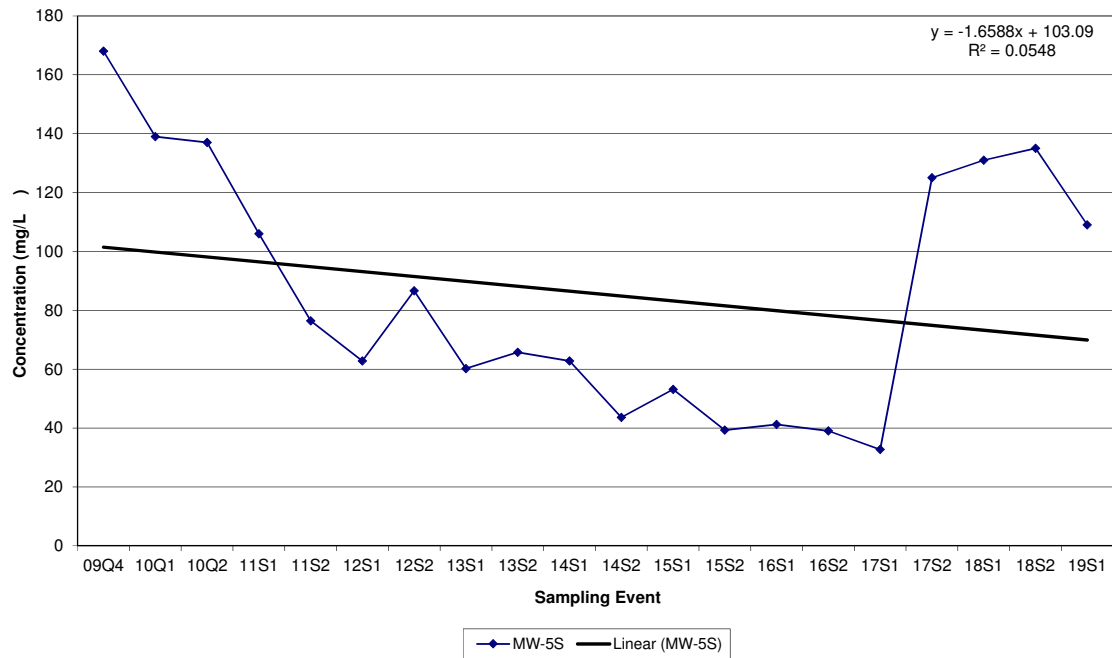
Lee County Resource Recovery Facility
Historic Sulfate (SO₄) in WTE-3SR



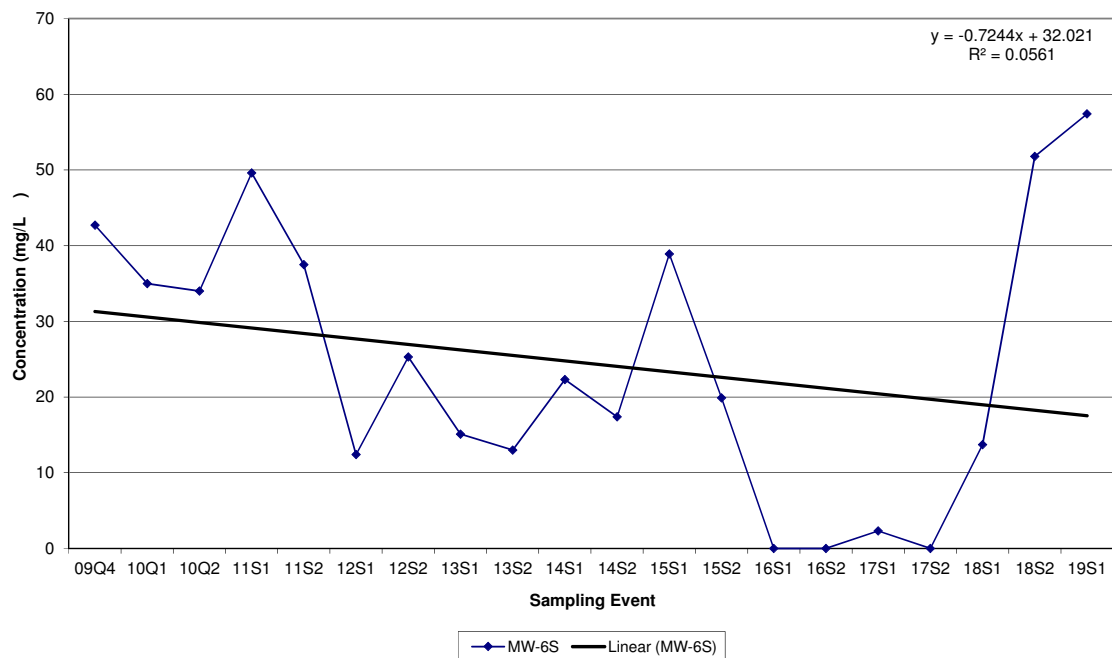
Lee County Resource Recovery Facility
Historic Sulfate (SO₄) in MW-4S



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

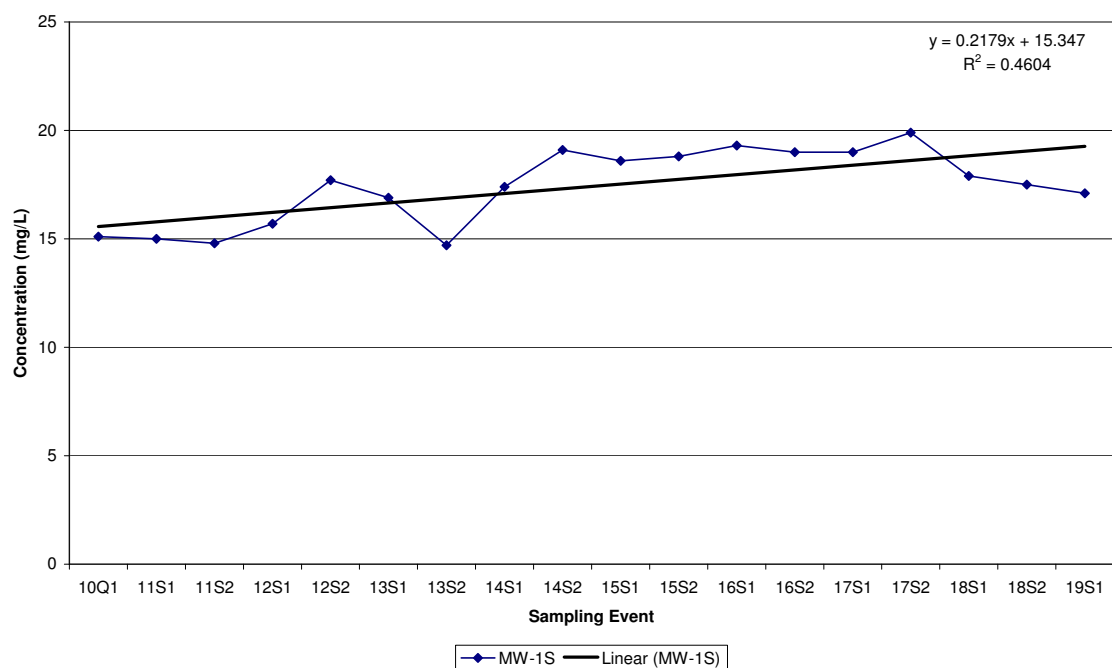


Lee County Resource Recovery Facility
Historic Sulfate (SO₄) in MW-6S

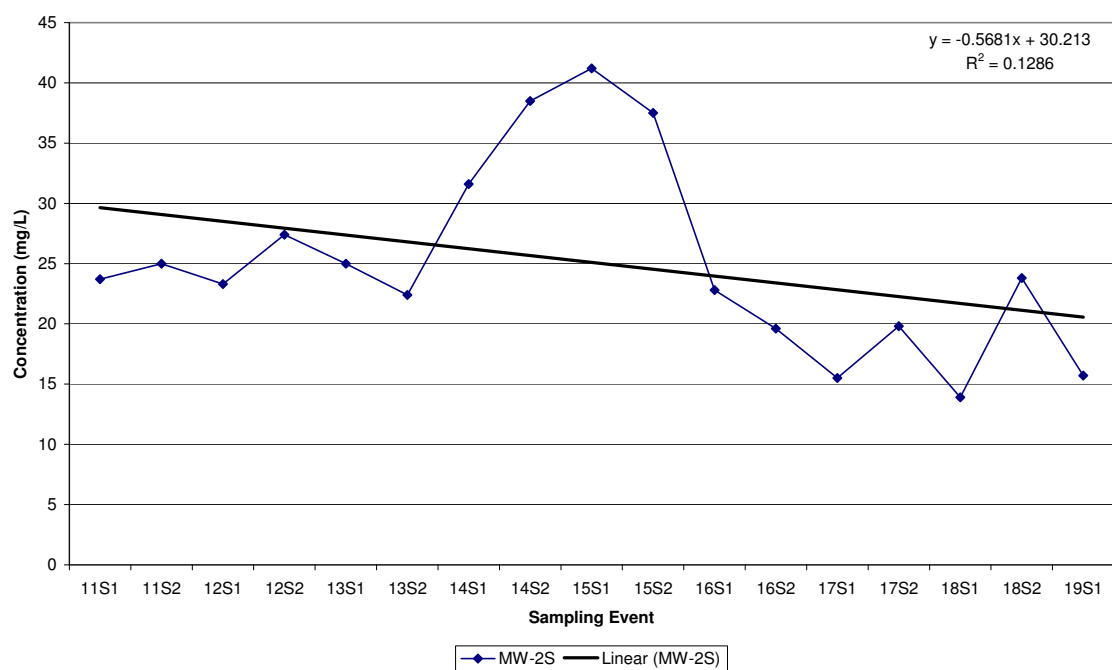


Historical Sodium Data

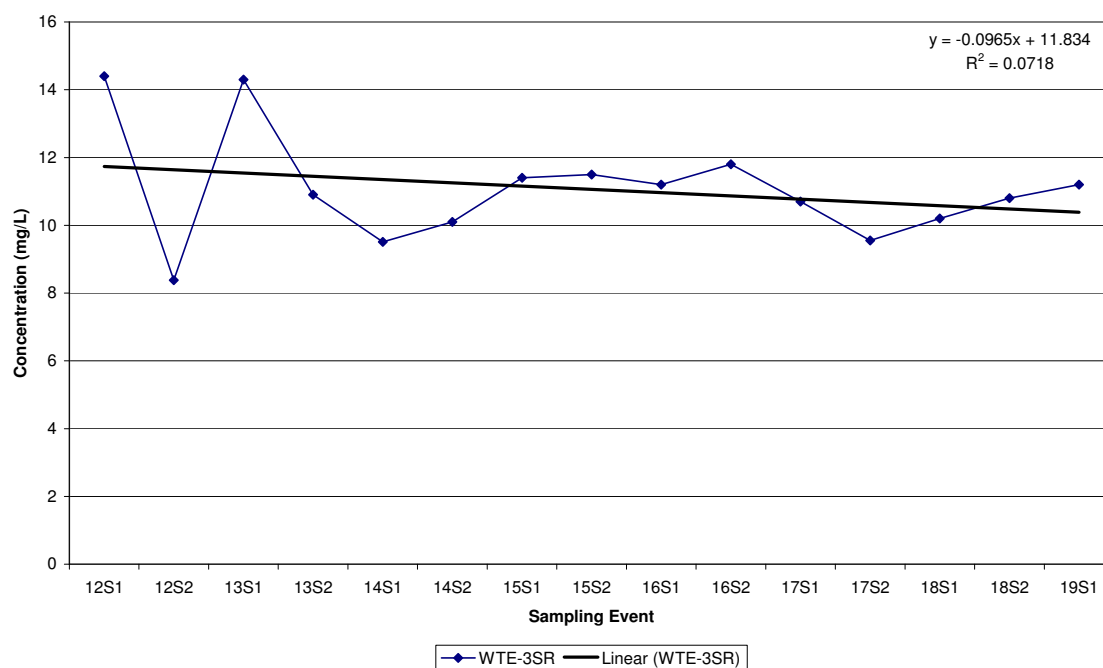
Lee County Resource Recovery Facility
Historic Sodium in MW-1S



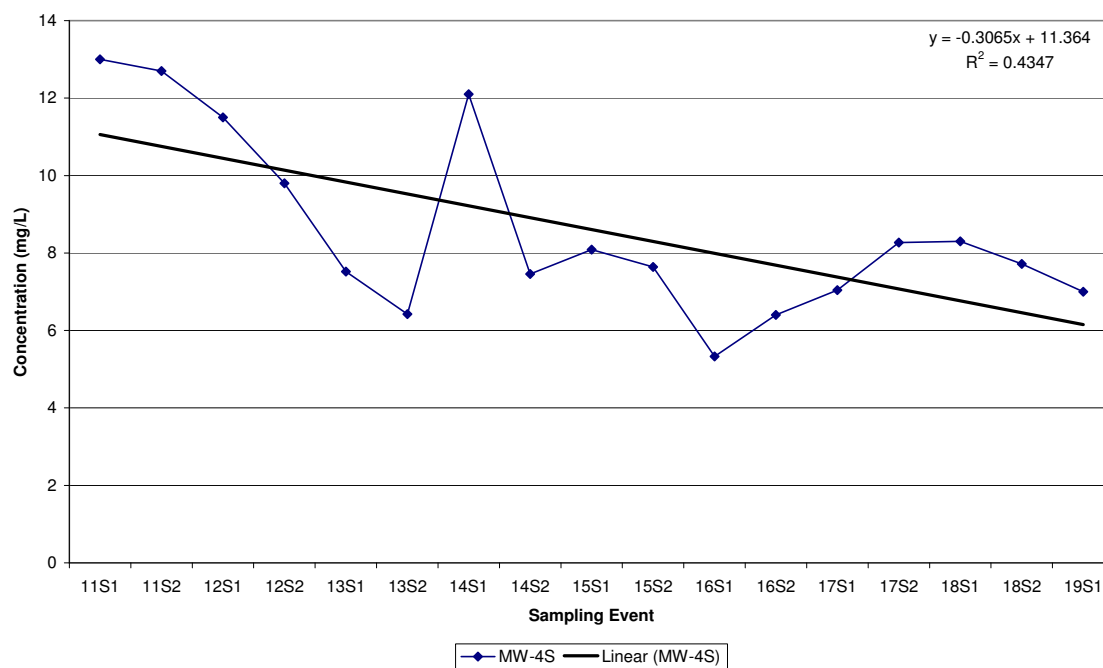
Lee County Resource Recovery Facility
Historic Sodium in MW-2S



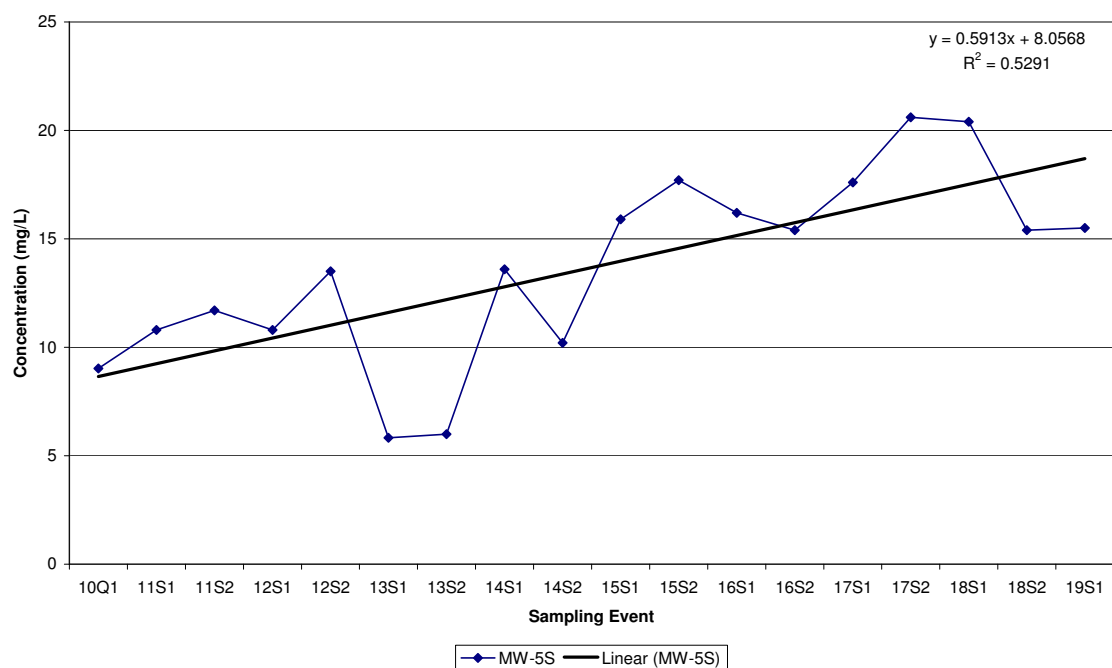
Lee County Resource Recovery Facility
Historic Sodium in WTE-3SR



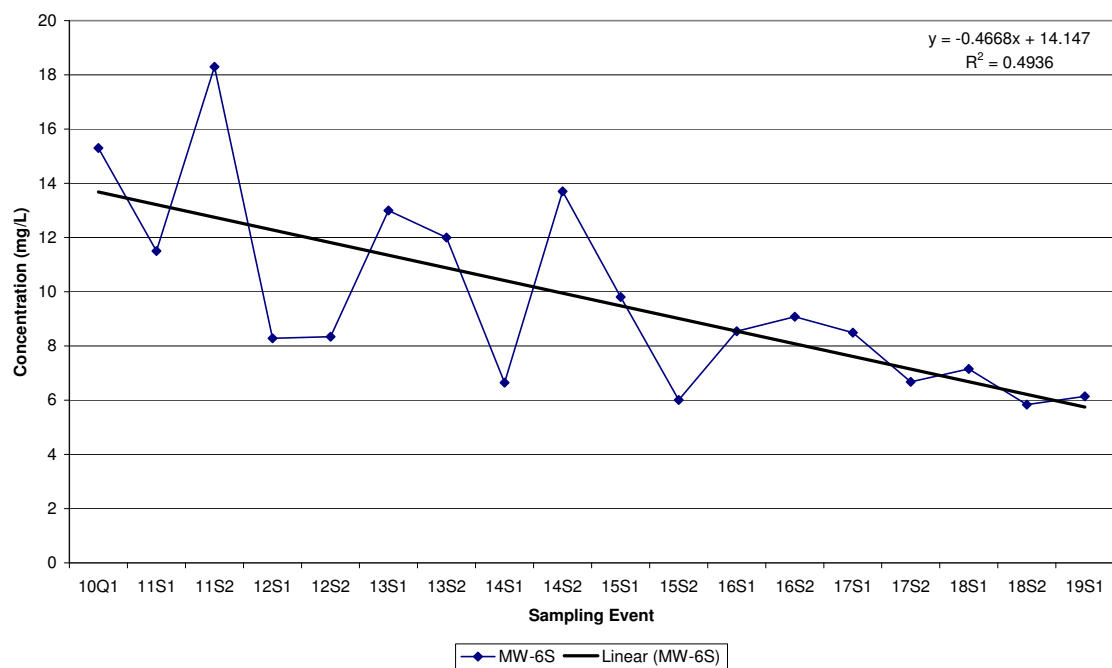
Lee County Resource Recovery Facility
Historic Sodium in MW-4S



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

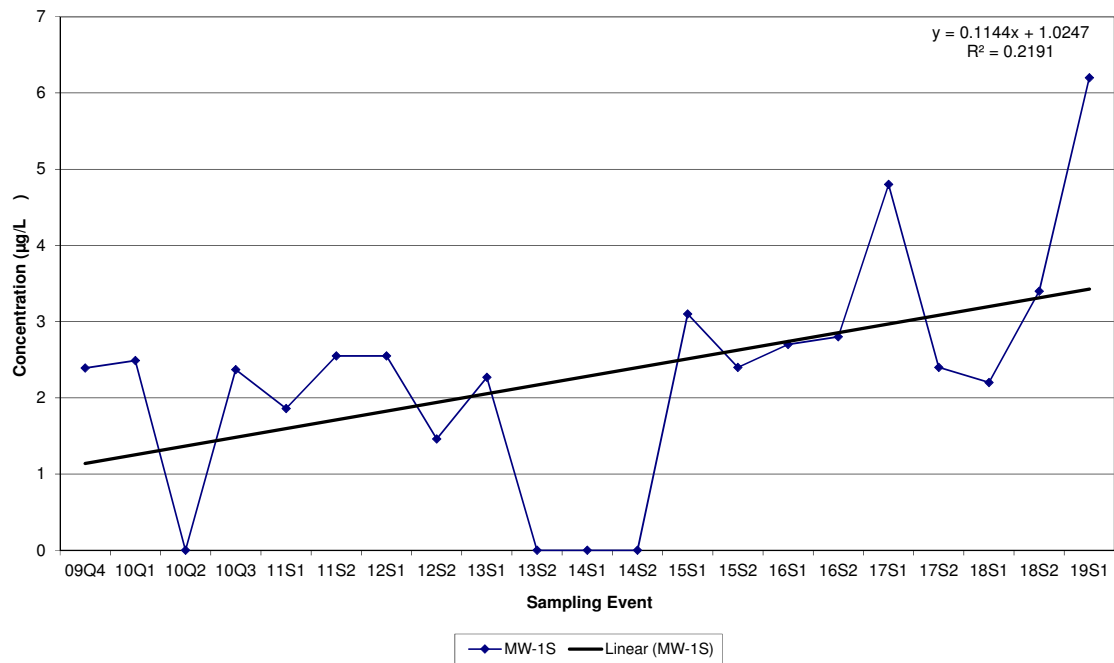


Lee County Resource Recovery Facility
Historic Sodium in MW-6S

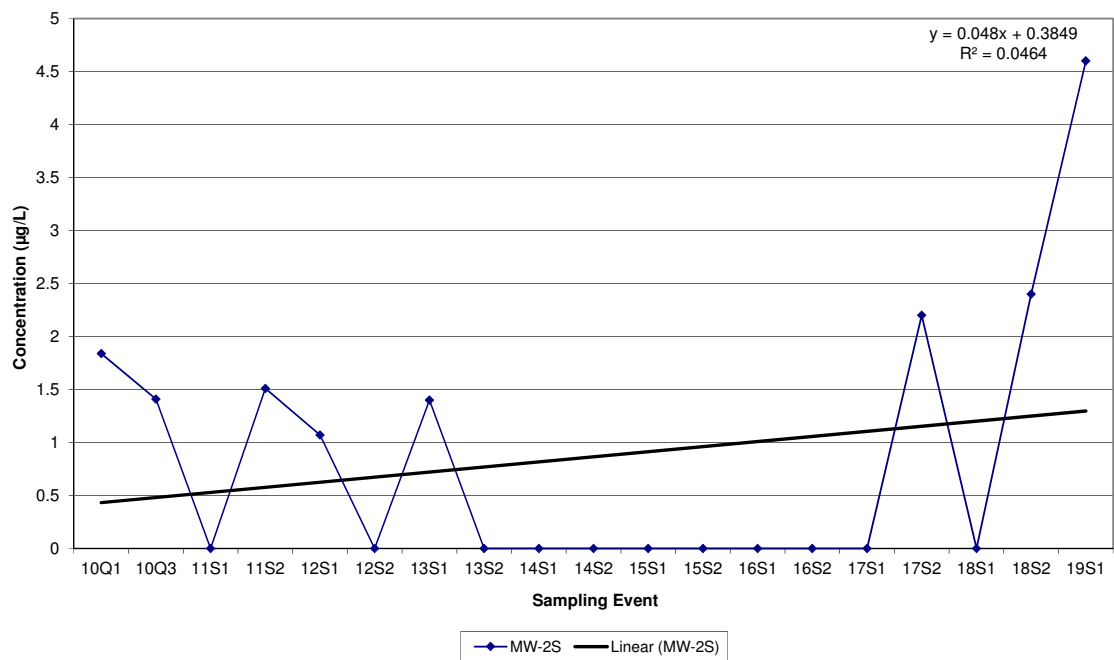


Historical Arsenic Data

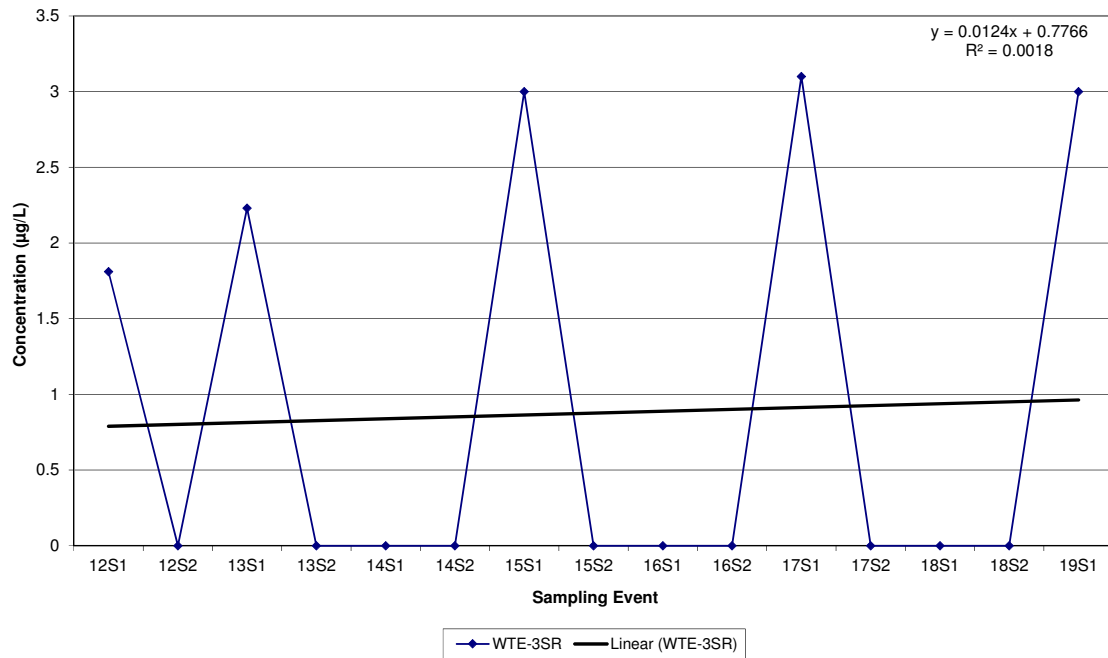
Lee County Resource Recovery Facility
Historic ARSENIC (As) in MW-1S



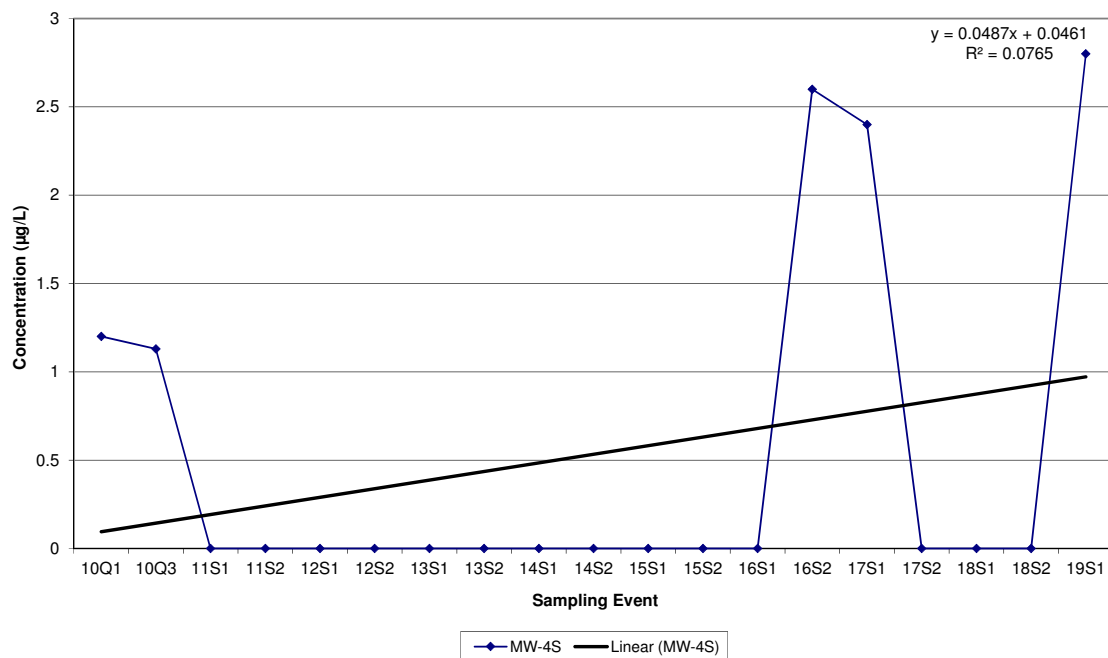
Lee County Resource Recovery Facility
Historic ARSENIC (As) in MW-2S



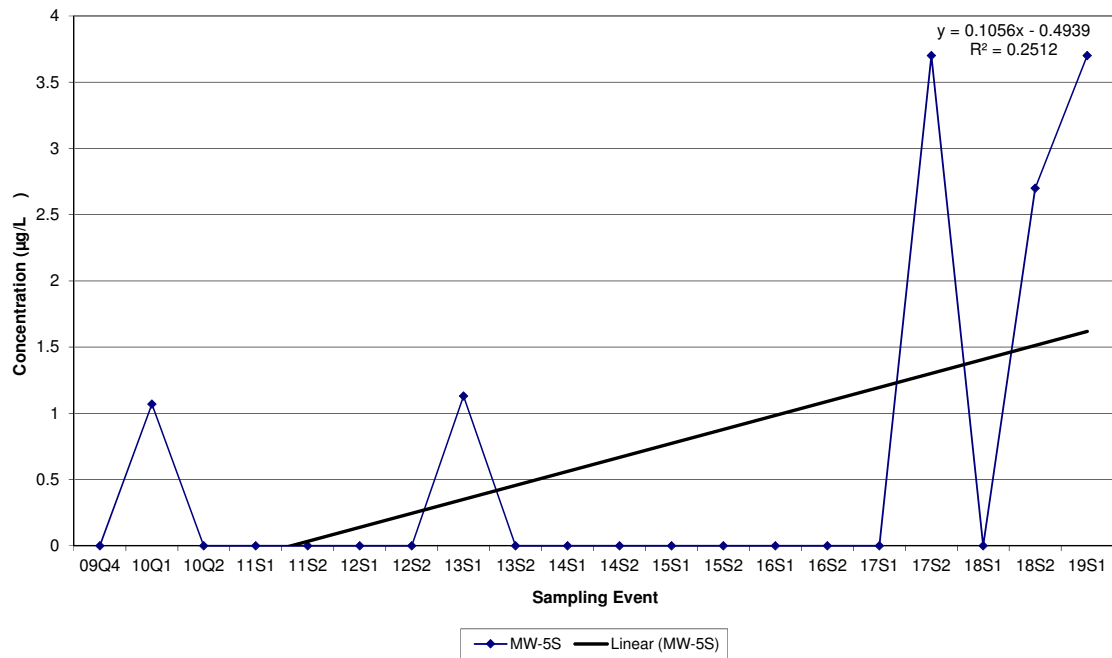
Lee County Resource Recovery Facility
Historic ARSENIC (As) in WTE-3SR



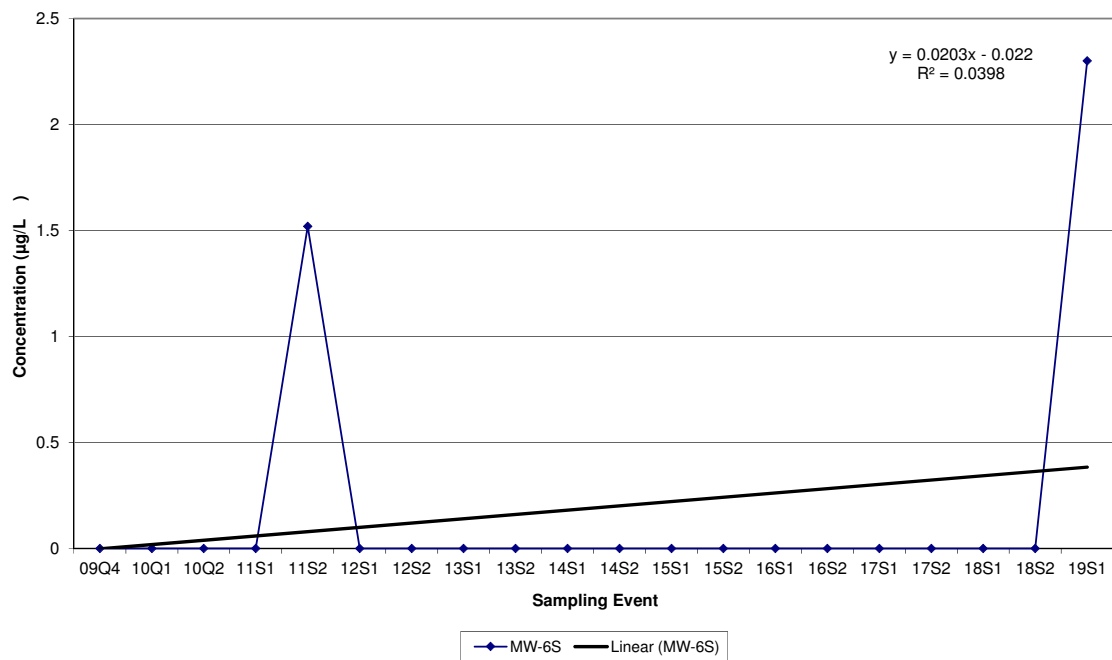
Lee County Resource Recovery Facility
Historic ARSENIC (As) in MW-4S



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

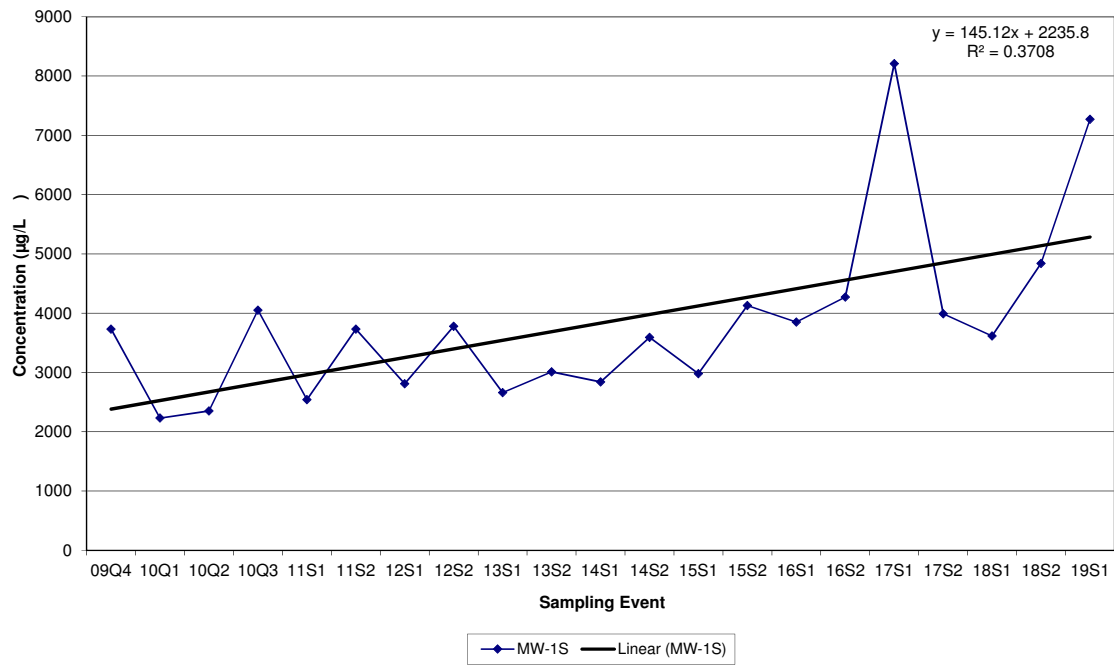


Lee County Resource Recovery Facility
Historic ARSENIC (As) in MW-6S

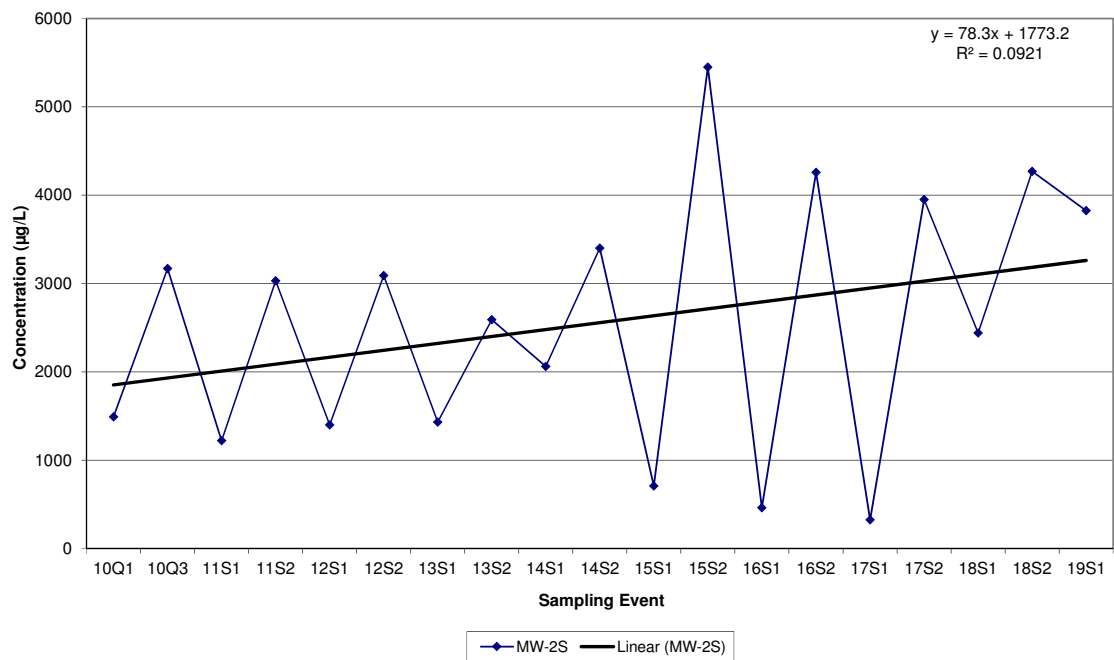


Historical Iron Data

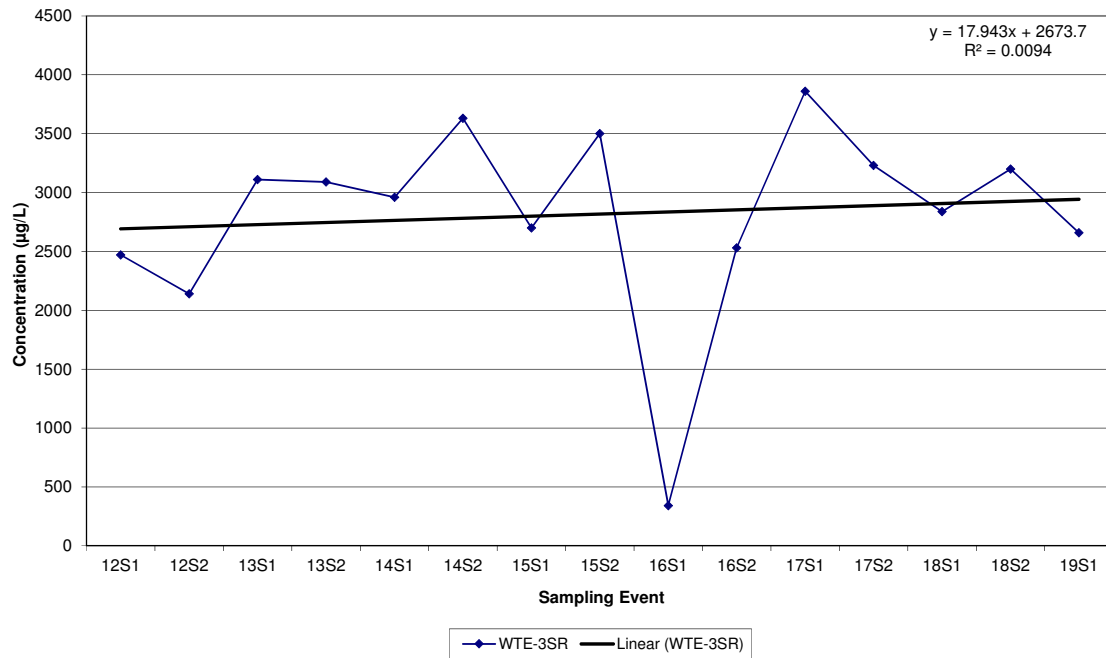
Lee County Resource Recovery Facility
Historic IRON (Fe) in MW-1S



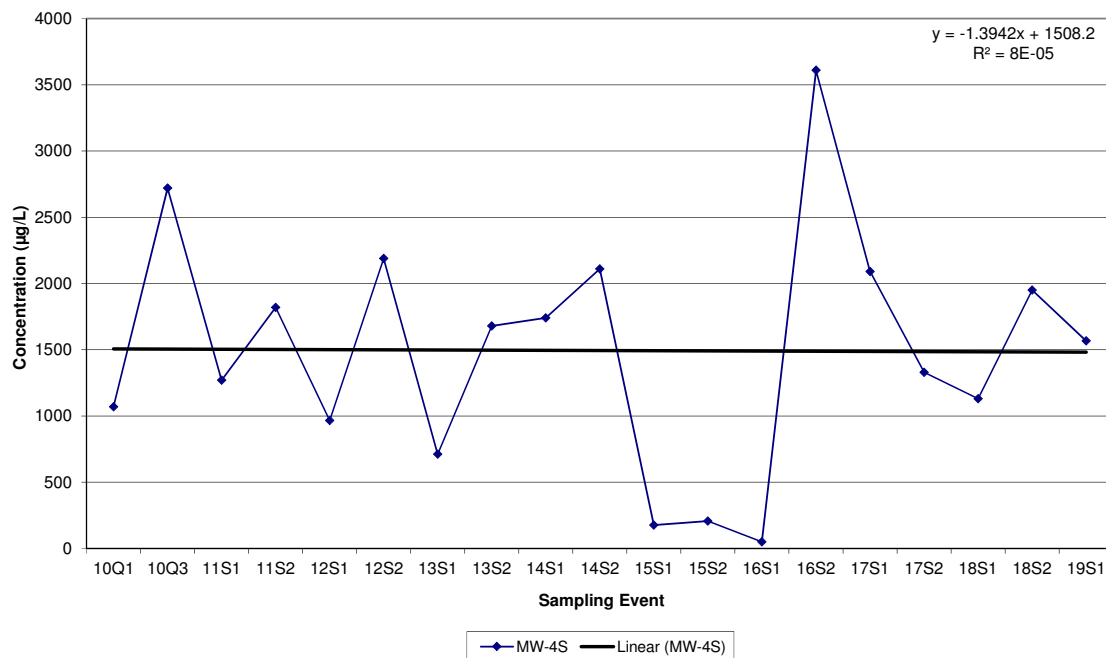
Lee County Resource Recovery Facility
Historic IRON (Fe) in MW-2S



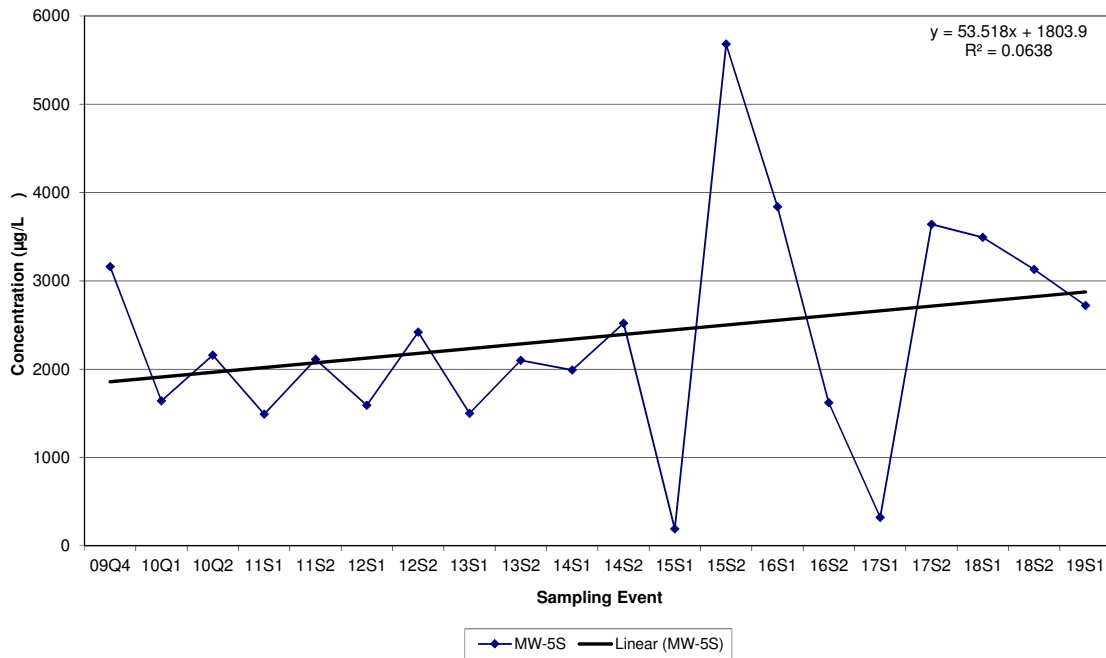
Lee County Resource Recovery Facility
Historic IRON (Fe) in WTE-3SR



Lee County Resource Recovery Facility
Historic IRON (Fe) 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

