

**LEE COUNTY RESOURCE RECOVERY FACILITY
AND CONSTRUCTION & DEMOLITION DEBRIS
RECYCLING FACILITY
SECOND SEMIANNUAL 2018
WATER QUALITY MONITORING REPORT**

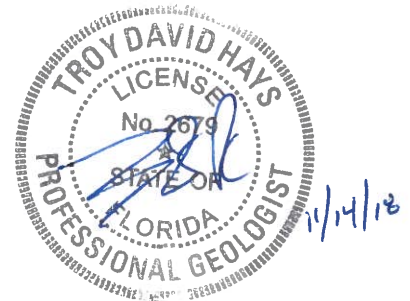
**Facility WACS ID: 93715
Conditions of Certification No. PA90-30H**

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
Professional Geology Certificate of Authorization #133**

November 2018



Troy D. Hays, PG
Florida License # 2679

November 16, 2018

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

RE: Lee County Resource Recovery Facility, PA90-30H
Construction & Demolition Debris Recycling Facility
Second Semiannual 2018 Water Quality Monitoring Report
FDEP Permit No. 0130719-018-SO-01
WACS Facility ID: 93715
Jones Edmunds Project No. 12345-009-01

Dear Ms. Kwiat:

This report presents data from the Second Semiannual 2018 water-quality sampling event at the Lee County Resource Recovery Facility (RRF) and the Construction & Demolition Debris Recycling Facility (CDDRF). Groundwater monitoring is conducted in accordance with the Facility's Groundwater Monitoring Plan (GWMP), dated August 2010 and approved by FDEP on October 19, 2010.

The RRF's shallow-surficial groundwater monitoring network includes background well MW-1S and detection wells MW-2S, WTE-3SR, MW-4S, MW-5S, and MW-6S (Please note that the facility GWMP references all of the MW well designations as WTE (example: MW-1S = WTE-1S). However, the MW designation is used in the WACS FDEP Database Valid Values Table and in the WACS database. We therefore have used the MW designation for wells 1S, 2S, 4S, 5S, and 6S throughout this report.). The CDDRF's groundwater monitoring network shares three wells from the RRF's groundwater monitoring network. MW-2S is designated as the background well for the CDDRF while WTE-3SR and MW-4S are the CDDRF's designated detection wells. Groundwater samples were collected from all six shallow-surficial wells on August 7, 2018 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 August 22, 2018 with a 60-day reporting deadline of October 22, 2018. Due to unexpected delays in receiving the ADaPT files from the laboratory, a request for a 30-day extension of the reporting deadline (to November 21, 2018) was submitted to your office on October 18, 2018. Approval of the request was received by the County on October 19, 2018.

Groundwater elevations used in preparing contour maps for this event were recorded on August 7, 2018. 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 Total Dissolved Solids (TDS) in wells MW-2S and MW-5S and Iron in all six wells. The reported concentrations were consistent with historical results and within normal ranges for natural background concentrations of TDS and Iron in shallow-surficial aquifers in Florida.

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

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 in all wells remained slightly above historical values after an increase was first reported during the Second Semiannual 2017 sampling event with the exception of MW-5S which saw a noticeable decrease in Conductivity during the Second Semiannual 2018 sampling event. Conductivity values for the Second Semiannual 2018 sampling event were similar to those reported during the Second Semiannual 2017 and First Semiannual 2018 sampling events for all other wells.
- TDS decreased in MW-5S during the Second Semiannual 2018 sampling event compared to the Second Semiannual 2017 and First Semiannual 2018 sampling events. TDS increased in MW-6S compared to concentrations reported during the past seven events but remained below the SDWS. TDS is very gradually increasing in MW-2S with concentrations above the SDWS.

- Chloride has been gradually increasing in MW-1S although the concentrations decreased slightly during the First and Second Semiannual 2018 sampling events. Chloride increased in MW-2S compared to the four prior events but it is still lower than previous levels by as much as half. Chloride was generally decreasing in MW-2S prior to this sampling event. Chloride is generally decreasing in MW-6S. Chloride is below the SDWS of 250 mg/L in all wells.
- Sulfate is generally increasing in MW-2S although the concentration decreased noticeably from the previous sampling event and concentrations remained below the SDWS. Sulfate remained elevated in MW-5S during this sampling event 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. Sulfate also increased in MW-1S, WTE-3SR, MW-4S, and MW-6S during this sampling event. Concentrations are below the SDWS of 250 mg/L in all wells.
- Sodium has been generally increasing in MW-5S although the concentration decreased slightly during this sampling event. Sodium is generally decreasing in MW-6S. Concentrations are significantly below the PDWS of 160 mg/L in all wells.

Final ADaPT files were received on October 24, 2018. 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 4:39 PM 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 thays@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

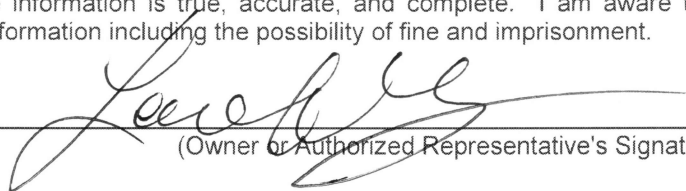
Email address (if available) LGray@leegov.com

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.

Nov 13, 2018

(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.
Tempe Terrace, FL
813-632-7600

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

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

ATTACHMENT 1

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

GROUNDWATER ELEVATION DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
SECOND SEMIANNUAL 2018

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	1.73	20.18	1.73	20.18
MW-2S	24.18	4.68	19.50	4.68	19.50
WTE-3SR	23.98	5.25	18.73	5.25	18.73
MW-4S	22.48	5.29	17.19	5.29	17.19
MW-5S	23.81	4.29	19.52	4.29	19.52
MW-6S	23.66	7.08	16.58	7.08	16.58
MW-1D	22.96	9.70	13.26	NS	NS
MW-2D	23.52	5.06	18.46	NS	NS
WTE-3DR	23.91	6.21	17.70	NS	NS
MW-4D	23.81	7.49	16.32	NS	NS
MW-5D	24.50	6.24	18.26	NS	NS
MW-6D	22.91	7.11	15.80	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

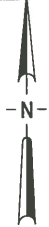
NA - Not Available

GRAPHIC SCALE

0 100 200 400



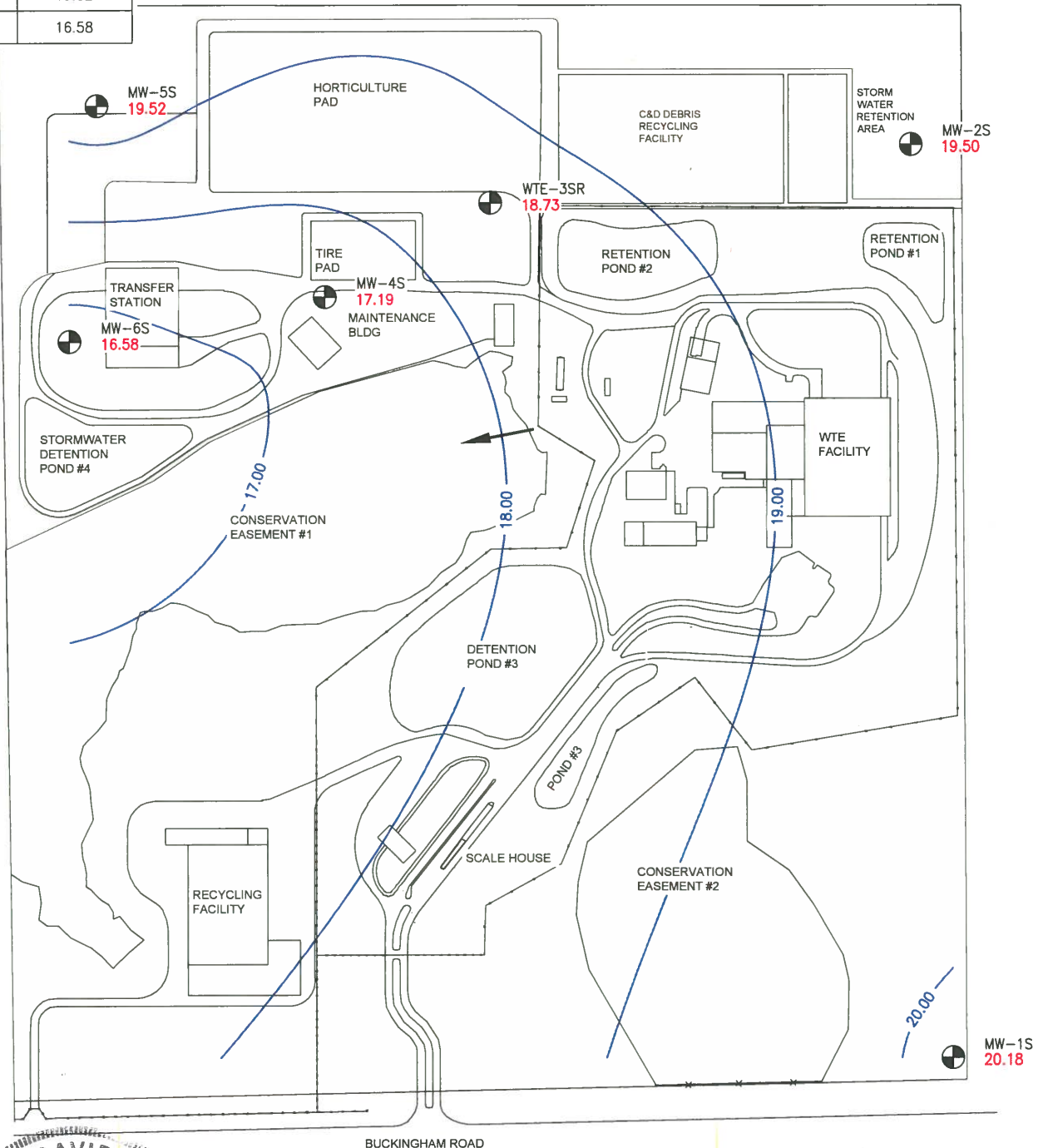
SCALE IN FEET
1"=400'



WELL	GW ELEVATION
MW-1S	20.18
MW-2S	19.50
WTE-3SR	18.73
MW-4S	17.19
MW-5S	19.52
MW-6S	16.58

PLOTTED: 11/14/2018 10:59 AM SURFER12

SAVED: 11/14/2018 10:57 AM SURFER12 \\JECAD\GWM\JONES EDMUNDS\LEE COUNTY\WTE PLANT\GWM 2018\1852\PK REVISIONS\LEE WTE_1852_SHALLOW_RENAME.DWG



LEE COUNTY WTE LANDFILL
GROUNDWATER CONTOUR MAP
OF THE SHALLOW SURFICIAL ZONE
AUGUST 7, 2018

LEGEND

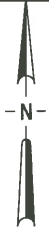
- WTE-1S 20.18 GROUNDWATER MONITORING WELL
- GROUNDWATER ELEVATION
- 17.00 GROUNDWATER CONTOUR AT 1.00 FOOT INTERVALS
- GROUNDWATER FLOW DIRECTION

GRAPHIC SCALE

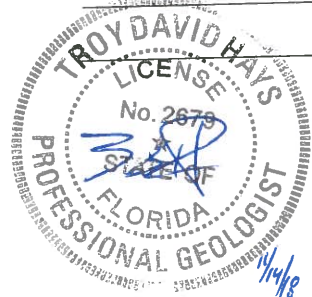
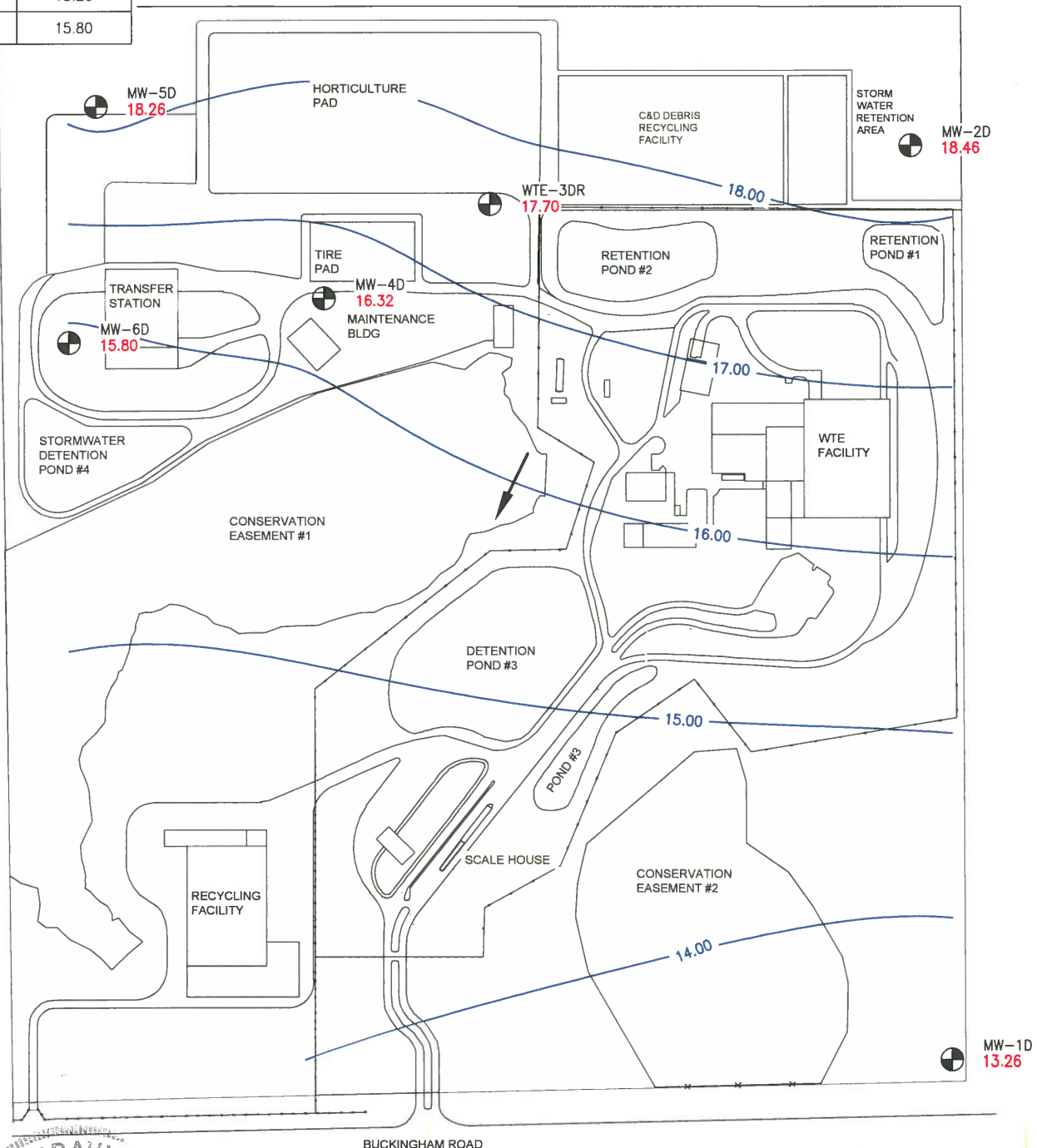
0 100 200 400



SCALE IN FEET
1"=400'



WELL	GW ELEVATION
MW-1D	13.26
MW-2D	18.46
WTE-3DR	17.70
MW-4D	16.32
MW-5D	18.26
MW-6D	15.80



LEE COUNTY WTE LANDFILL GROUNDWATER CONTOUR MAP OF THE DEEP SURFICIAL ZONE AUGUST 7, 2018

LEGEND

WTE-2D
13.26

GROUNDWATER MONITORING WELL
GROUNDWATER ELEVATION

14.00

GROUNDWATER CONTOUR
AT 1.00 FOOT INTERVALS



GROUNDWATER FLOW DIRECTION

GROUNDWATER MONITORING WELL INSPECTION SUMMARY
LEE COUNTY RESOURCE RECOVERY FACILITY AND CDD RECYCLING FACILITY
SECOND SEMIANNUAL 2018

Well ID	Inspection Date	Inspection Time	Depth to Water (ft)	Top of Casing ft, NGVD	Groundwater Elevation ft, NGVD	Well In Good Condition? *		Well Damaged / Sampling Impaired**		Comments Inspection conducted by R Thomas
						Yes	No	Yes	No	
MONITORING WELL:										
MW-1S	8/7/2018	9:59	1.73	21.91	20.18	X			X	
MW-2S	8/7/2018	10:38	4.68	24.18	19.50	X			X	
WTE-3SR	8/7/2018	11:11	5.25	23.98	18.73	X			X	
MW-4S	8/7/2018	11:39	5.29	22.48	17.19	X			X	
MW-5S	8/7/2018	11:19	4.29	23.81	19.52	X			X	
MW-6S	8/7/2018	11:36	7.08	23.66	16.58	X			X	
WATER LEVEL ONLY:										
MW-1D	8/7/2018	10:00	9.70	22.96	13.26	X			X	
MW-2D	8/7/2018	10:39	5.06	23.52	18.46	X			X	
WTE-3DR	8/7/2018	11:12	6.21	23.91	17.70	X			X	
MW-4D	8/7/2018	11:40	7.49	23.81	16.32	X			X	
MW-5D	8/7/2018	11:20	6.24	24.50	18.26	X			X	
MW-6D	8/7/2018	11:35	7.11	22.91	15.80	X			X	

* If No is marked, a comment must be entered

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

ATTACHMENT 2

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS

**ANALYSIS RESULTS COMPARED TO GROUNDWATER
STANDARDS AND/OR GUIDANCE CONCENTRATIONS
LEE COUNTY RESOURCE RECOVERY FACILITY
SECOND SEMIANNUAL 2018**

PARAMETER		TOTAL DISSOLVED SOLIDS	IRON
STANDARD		500 mg/L**	300 µg/L**
BACKGROUND			
MW-1S	8/7/2018	-	4840
MW-2S	8/7/2018	694	4270
DETECTION			
WTE-3SR	8/7/2018	-	3200
MW-4S	8/7/2018	-	1950
MW-5S	8/7/2018	574	3130
MW-6S	8/7/2018	-	2050

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
SECOND SEMIANNUAL 2018

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	08/07/2018	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-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

DETECTION

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
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-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-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

LEGEND

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

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT
 LEE COUNTY RESOURCE RECOVERY FACILITY
 SECOND SEMIANNUAL 2018

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

BACKGROUND

MW-1S	08/07/2018	4840	17.5
MW-2S	08/07/2018	4270	23.8

DETECTION

WTE-3SR	08/07/2018	3200	10.8
MW-4S	08/07/2018	1950	7.72
MW-5S	08/07/2018	3130	15.4
MW-6S	08/07/2018	2050	5.84

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

ATTACHMENT 4

PARAMETER MONITORING REPORT FORMS

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23402

Well Name: MW-1S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 20.18

Sampling Date/Time: 8/7/2018 12:16:00 PM

Report Period: SECOND SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/7/2018	1.73	ft	ft
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/7/2018	20.18	ft	ft
000610	AMMONIA NITROGEN	PP	No	EPA350.1	8/13/2018	0.466	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	8/8/2018	0.0158 I	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	8/10/2018	7.78 I	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	8/9/2018	4840	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	8/9/2018	17.5	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	8/9/2018	25.7	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	8/9/2018	3.4	µg/L	1.0µg/L
001027	CADMIUM	PP	No	EPA6020	8/9/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
001051	LEAD	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
071900	MERCURY	PP	No	EPA7470	8/9/2018	<0.02	µg/L	0.02µg/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA8260	8/9/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034371	ETHYLBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
046491	MTBE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034475	TETRACHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23402

Well Name: MW-1S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 20.18

Sampling Date/Time: 8/7/2018 12:16:00 PM

Report Period: SECOND SEMIANNUAL 2018

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
039175	VINYL CHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
000406	pH (FIELD)	PP	No	FT1100	8/7/2018	7.05	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	8/7/2018	705	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	8/7/2018	24.0	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	8/7/2018	0.47	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	8/7/2018	2.72	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	8/10/2018	416	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	8/14/2018	27.8	mg/L	4.0mg/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): 19.50

Sampling Date/Time: 8/7/2018 12:36:00 PM

Report Period: SECOND SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/7/2018	4.68	ft	ft
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/7/2018	19.50	ft	ft
000610	AMMONIA NITROGEN	PP	No	EPA350.1	8/13/2018	0.331	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	8/8/2018	<0.01	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	8/10/2018	186	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	8/9/2018	4270	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	8/9/2018	23.8	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	8/9/2018	26.6	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	8/9/2018	2.4	µg/L	1.0µg/L
001027	CADMIUM	PP	No	EPA6020	8/9/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
001051	LEAD	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
071900	MERCURY	PP	No	EPA7470	8/9/2018	<0.02	µg/L	0.02µg/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA8260	8/9/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034371	ETHYLBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
046491	MTBE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034475	TETRACHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/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): 19.50

Sampling Date/Time: 8/7/2018 12:36:00 PM

Report Period: SECOND SEMIANNUAL 2018

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
039175	VINYL CHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
000406	pH (FIELD)	PP	No	FT1100	8/7/2018	6.82	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	8/7/2018	1009	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	8/7/2018	23.9	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	8/7/2018	0.52	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	8/7/2018	3.23	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	8/10/2018	694	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	8/14/2018	32.4	mg/L	4.0mg/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): 18.73

Sampling Date/Time: 8/7/2018 12:58:00 PM

Report Period: SECOND SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/7/2018	5.25	ft	ft
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/7/2018	18.73	ft	ft
000610	AMMONIA NITROGEN	PP	No	EPA350.1	8/13/2018	0.857	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	8/8/2018	<0.01	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	8/10/2018	87.1	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	8/9/2018	3200	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	8/9/2018	10.8	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	8/9/2018	26.4	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
001027	CADMIUM	PP	No	EPA6020	8/9/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
001051	LEAD	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
071900	MERCURY	PP	No	EPA7470	8/9/2018	<0.02	µg/L	0.02µg/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA8260	8/9/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034371	ETHYLBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
046491	MTBE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034475	TETRACHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/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): 18.73

Sampling Date/Time: 8/7/2018 12:58:00 PM

Report Period: SECOND SEMIANNUAL 2018

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
039175	VINYL CHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
000406	pH (FIELD)	PP	No	FT1100	8/7/2018	6.92	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	8/7/2018	719	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	8/7/2018	27.6	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	8/7/2018	0.70	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	8/7/2018	3.85	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	8/10/2018	450	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	8/14/2018	23.2	mg/L	4.0mg/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): 17.19

Sampling Date/Time: 8/7/2018 1:56:00 PM

Report Period: SECOND SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/7/2018	5.29	ft	ft
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/7/2018	17.19	ft	ft
000610	AMMONIA NITROGEN	PP	No	EPA350.1	8/13/2018	1.11	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	8/8/2018	<0.01	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	8/10/2018	67.2	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	8/9/2018	1950	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	8/9/2018	7.72	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	8/9/2018	<10	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
001027	CADMIUM	PP	No	EPA6020	8/9/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
001051	LEAD	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
071900	MERCURY	PP	No	EPA7470	8/9/2018	<0.02	µg/L	0.02µg/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA8260	8/9/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034371	ETHYLBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
046491	MTBE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034475	TETRACHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/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): 17.19

Sampling Date/Time: 8/7/2018 1:56:00 PM

Report Period: SECOND SEMIANNUAL 2018

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
039175	VINYL CHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
000406	pH (FIELD)	PP	No	FT1100	8/7/2018	6.79	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	8/7/2018	753	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	8/7/2018	29.2	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	8/7/2018	0.60	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	8/7/2018	2.07	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	8/10/2018	466	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	8/14/2018	12.3	mg/L	4.0mg/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): 19.52

Sampling Date/Time: 8/7/2018 1:20:00 PM

Report Period: SECOND SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/7/2018	4.29	ft	ft
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/7/2018	19.52	ft	ft
000610	AMMONIA NITROGEN	PP	No	EPA350.1	8/13/2018	1.26	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	8/8/2018	<0.01	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	8/10/2018	135	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	8/9/2018	3130	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	8/9/2018	15.4	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	8/9/2018	12.3 I	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	8/9/2018	2.7	µg/L	1.0µg/L
001027	CADMIUM	PP	No	EPA6020	8/9/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
001051	LEAD	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
071900	MERCURY	PP	No	EPA7470	8/9/2018	<0.02	µg/L	0.02µg/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA8260	8/9/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034371	ETHYLBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
046491	MTBE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034475	TETRACHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/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): 19.52

Sampling Date/Time: 8/7/2018 1:20:00 PM

Report Period: SECOND SEMIANNUAL 2018

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
039175	VINYL CHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
000406	pH (FIELD)	PP	No	FT1100	8/7/2018	6.79	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	8/7/2018	891	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	8/7/2018	26.6	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	8/7/2018	0.44	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	8/7/2018	2.32	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	8/10/2018	574	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	8/14/2018	15.7	mg/L	4.0mg/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): 16.58

Sampling Date/Time: 8/7/2018 1:37:00 PM

Report Period: SECOND SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	8/7/2018	7.08	ft	ft
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	8/7/2018	16.58	ft	ft
000610	AMMONIA NITROGEN	PP	No	EPA350.1	8/13/2018	0.984	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	8/8/2018	<0.01	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	8/10/2018	51.8	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	8/9/2018	2050	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	8/9/2018	5.84	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	8/9/2018	21.0	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
001027	CADMIUM	PP	No	EPA6020	8/9/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
001051	LEAD	PP	No	EPA6020	8/9/2018	<1	µg/L	1.0µg/L
071900	MERCURY	PP	No	EPA7470	8/9/2018	<0.02	µg/L	0.02µg/L
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA8260	8/9/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA8260	8/9/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034371	ETHYLBENZENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
046491	MTBE	PP	No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034475	TETRACHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/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): 16.58

Sampling Date/Time: 8/7/2018 1:37:00 PM

Report Period: SECOND SEMIANNUAL 2018

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
039175	VINYL CHLORIDE	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES	PP	No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
000406	pH (FIELD)	PP	No	FT1100	8/7/2018	7.02	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	8/7/2018	655	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	8/7/2018	26.7	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	8/7/2018	0.47	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	8/7/2018	5.23	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	8/10/2018	414	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	8/14/2018	13.0	mg/L	4.0mg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #:

Well Name: TRIP (374155GW7)

Classification of Ground Water:

Ground Water Elevation (NGVD):

Sampling Date/Time: 8/7/2018

Report Period: SECOND SEMIANNUAL 2018

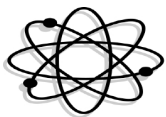
Well Purged:

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	8/9/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE		No	EPA8260	8/9/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE		No	EPA8260	8/9/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE		No	EPA8260	8/9/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE		No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034371	ETHYLBENZENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
046491	MTBE		No	EPA8260	8/9/2018	<1	µg/L	1.0µg/L
034475	TETRACHLOROETHENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
039175	VINYL CHLORIDE		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES		No	EPA8260	8/9/2018	<0.5	µg/L	0.5µg/L

ATTACHMENT 5

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



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Phone: 305-743-8598 E35834 (Keys Lab)

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

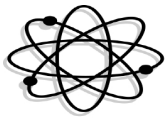
PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Report Summary

Date Received: Aug 8, 2018

FCL Project Manager: Kathryn M. Nordmark

Laboratory #	Sample Description	Analysis	Chemist	Location	SampleMatrix
374155GW1	23402/WTE-1S	EPA350.1	PCW	Main Lab	Ground Water
		EPA353.2	PCW	Main Lab	
		EPA375.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	CTH	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	
374155GW2	23404/WTE-2S	EPA350.1	PCW	Main Lab	Ground Water
		EPA353.2	PCW	Main Lab	
		EPA375.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	CTH	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	
374155GW3	27415/WTE-3SR	EPA350.1	PCW	Main Lab	Ground Water
		EPA353.2	PCW	Main Lab	
		EPA375.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	CTH	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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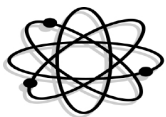
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Aug 15, 2018; Invoice: 374155

374155GW4	23411/WTE-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	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	CTH	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
		FT1400	RJC	Main Lab	
374155GW5	23413/WTE-6S	FT1500	RJC	Main Lab	Ground Water
		FT1600	RJC	Main Lab	
		SM2540 C	PLB	Main Lab	
		SM4500-CI E	VLB	Main Lab	
		EPA350.1	PCW	Main Lab	
		EPA353.2	PCW	Main Lab	
		EPA375.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	CTH	Main Lab	
		FT1000	RJC	Main Lab	
		FT1100	RJC	Main Lab	
		FT1200	RJC	Main Lab	
374155GW6	23409/WTE-4S	FT1400	RJC	Main Lab	Ground Water
		FT1500	RJC	Main Lab	
		FT1600	RJC	Main Lab	
		SM2540 C	PLB	Main Lab	
		SM4500-CI E	VLB	Main Lab	
		EPA350.1	PCW	Main Lab	
		EPA353.2	PCW	Main Lab	
		EPA375.2	PCW	Main Lab	
		EPA6010	EVB	Main Lab	
		EPA6020	EVB	Main Lab	
		EPA7470	EVB	Main Lab	
		EPA8260	CTH	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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Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

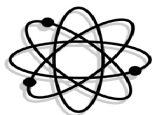
374155GW7	Trip Blank 1	SM4500-CI E EPA8260	VLB CTH	Main Lab Main Lab	Ground Water
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Certificate of Results

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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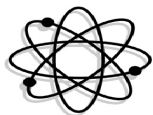
Lee County Solid Waste Division
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Ft. Myers, FL 33905

PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Analysis Report

Lab #: 374155GW1 Sampled: 08/07/18 12:16 PM Desc: 23402/WTE-1S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analized
Nitrate(as N)	0.0158 I	mg/L	1.00	0.0100	0.0200	10379618	EPA353.2	14797-55-8	08/08/18 04:39 PM
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10379670	EPA7470	7439-97-6	08/09/18
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-55-6	08/09/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	79-34-5	08/09/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-00-5	08/09/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-34-3	08/09/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-35-4	08/09/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	107-06-2	08/09/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10379787	EPA8260	78-87-5	08/09/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	110-75-8	08/09/18
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10379787	EPA8260	67-64-1	08/09/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-43-2	08/09/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	75-27-4	08/09/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-25-2	08/09/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-83-9	08/09/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	56-23-5	08/09/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-90-7	08/09/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-00-3	08/09/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	67-66-3	08/09/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-87-3	08/09/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10379787	EPA8260	124-48-1	08/09/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-71-8	08/09/18
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	100-41-4	08/09/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10379787	EPA8260	75-09-2	08/09/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	106-46-7	08/09/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	127-18-4	08/09/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-88-3	08/09/18



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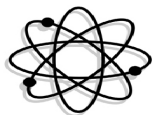
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Lee County Solid Waste Division
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Ft. Myers, FL 33905

PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW1 Sampled: 08/07/18 12:16 PM Desc: 23402/WTE-1S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-01-6	08/09/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-69-4	08/09/18
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-01-4	08/09/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	1330-20-7	08/09/18
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-01-5	08/09/18
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	541-73-1	08/09/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	95-50-1	08/09/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	156-60-5	08/09/18
trans-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-02-6	08/09/18
Surr:1,2-Dichloroethane-d4 (50-170%)	101.73%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Surr:Toluene-d8 (50-170%)	100.23%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Field Ground Water Elevation	20.2	ft	1.00	-10.0	-10.0	10379819	FT1000		08/07/18
Field pH (units)	7.05	pH	1.00	0.0100	0.0200	10379820	FT1100	C006	08/07/18
Field Conductivity	705	umhos/cm	1.00	0.100	0.100	10379821	FT1200		08/07/18
Field Temp. (C)	24.0	oC	1.00	0.100	0.100	10379822	FT1400		08/07/18
Field DO	0.470	mg/L	1.00	0.100	0.100	10379823	FT1500		08/07/18
Field Turbidity	2.72	NTU	1.00	0.100	0.100	10379824	FT1600		08/07/18
Sulfate	7.78 I	mg/L	1.00	5.00	10.0	10379885	EPA375.2	14808-79-8	08/10/18
Aluminum	0.0257	mg/L	1.00	0.0100	0.0200	10380026	EPA6020	7429-90-5	08/09/18
Arsenic	0.00340	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-38-2	08/09/18
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10380026	EPA6020	7440-43-9	08/09/18
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-47-3	08/09/18
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7439-92-1	08/09/18
Iron	4.84	mg/L	1.00	0.0100	0.0200	10380033	EPA6010	7439-89-6	08/09/18
Sodium	17.5	mg/L	1.00	0.500	1.00	10380033	EPA6010	7440-23-5	08/09/18
TDS	416	mg/L	1.00	2.50	5.00	10380110	SM2540 C	10-33-3	08/10/18
Ammonia (as N)	0.466	mg/L	1.00	0.0100	0.0200	10380155	EPA350.1	7664-41-7	08/13/18
Chloride	27.8	mg/L	1.00	4.00	8.00	10380211	SM4500-Cl E	16887-00-6	08/14/18



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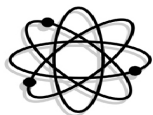
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Lee County Solid Waste Division
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Ft. Myers, FL 33905

PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW2 Sampled: 08/07/18 12:36 PM Desc: 23404/WTE-2S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analized
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10379618	EPA353.2	14797-55-8	08/08/18 04:39 PM
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10379670	EPA7470	7439-97-6	08/09/18
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-55-6	08/09/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	79-34-5	08/09/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-00-5	08/09/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-34-3	08/09/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-35-4	08/09/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	107-06-2	08/09/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10379787	EPA8260	78-87-5	08/09/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	110-75-8	08/09/18
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10379787	EPA8260	67-64-1	08/09/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-43-2	08/09/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	75-27-4	08/09/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-25-2	08/09/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-83-9	08/09/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	56-23-5	08/09/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-90-7	08/09/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-00-3	08/09/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	67-66-3	08/09/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-87-3	08/09/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10379787	EPA8260	124-48-1	08/09/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-71-8	08/09/18
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	100-41-4	08/09/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10379787	EPA8260	75-09-2	08/09/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	106-46-7	08/09/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	127-18-4	08/09/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-88-3	08/09/18
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-01-6	08/09/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-69-4	08/09/18



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Phone: 305-743-8598 E35834 (Keys Lab)

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

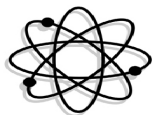
PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW2 Sampled: 08/07/18 12:36 PM Desc: 23404/WTE-2S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-01-4	08/09/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	1330-20-7	08/09/18
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-01-5	08/09/18
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	541-73-1	08/09/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	95-50-1	08/09/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	156-60-5	08/09/18
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-02-6	08/09/18
Surr:1,2-Dichloroethane-d4 (50-170%)	97.30%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Surr:Toluene-d8 (50-170%)	98.57%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Field Ground Water Elevation	18.3	ft	1.00	-10.0	-10.0	10379819	FT1000		08/07/18
Field pH (units)	6.82	pH	1.00	0.0100	0.0200	10379820	FT1100	C006	08/07/18
Field Conductivity	1010	umhos/cm	1.00	0.100	0.100	10379821	FT1200		08/07/18
Field Temp. (C)	23.9	oC	1.00	0.100	0.100	10379822	FT1400		08/07/18
Field DO	0.520	mg/L	1.00	0.100	0.100	10379823	FT1500		08/07/18
Field Turbidity	3.23	NTU	1.00	0.100	0.100	10379824	FT1600		08/07/18
Sulfate	186	mg/L	1.00	5.00	10.0	10379885	EPA375.2	14808-79-8	08/10/18
Aluminum	0.0266	mg/L	1.00	0.0100	0.0200	10380026	EPA6020	7429-90-5	08/09/18
Arsenic	0.00240	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-38-2	08/09/18
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10380026	EPA6020	7440-43-9	08/09/18
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-47-3	08/09/18
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7439-92-1	08/09/18
Iron	4.27	mg/L	1.00	0.0100	0.0200	10380033	EPA6010	7439-89-6	08/09/18
Sodium	23.8	mg/L	1.00	0.500	1.00	10380033	EPA6010	7440-23-5	08/09/18
TDS	694	mg/L	1.00	2.50	5.00	10380110	SM2540 C	10-33-3	08/10/18
Ammonia (as N)	0.331	mg/L	1.00	0.0100	0.0200	10380155	EPA350.1	7664-41-7	08/13/18
Chloride	32.4	mg/L	1.00	4.00	8.00	10380211	SM4500-Cl E	16887-00-6	08/14/18

Lab #: 374155GW3 Sampled: 08/07/18 12:58 PM Desc: 27415/WTE-3SR

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
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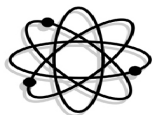
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Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW3 Sampled: 08/07/18 12:58 PM Desc: 27415/WTE-3SR

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analized
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10379618	EPA353.2	14797-55-8	08/08/18 04:39 PM
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10379670	EPA7470	7439-97-6	08/09/18
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-55-6	08/09/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	79-34-5	08/09/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-00-5	08/09/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-34-3	08/09/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-35-4	08/09/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	107-06-2	08/09/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10379787	EPA8260	78-87-5	08/09/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	110-75-8	08/09/18
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10379787	EPA8260	67-64-1	08/09/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-43-2	08/09/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	75-27-4	08/09/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-25-2	08/09/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-83-9	08/09/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	56-23-5	08/09/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-90-7	08/09/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-00-3	08/09/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	67-66-3	08/09/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-87-3	08/09/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10379787	EPA8260	124-48-1	08/09/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-71-8	08/09/18
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	100-41-4	08/09/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10379787	EPA8260	75-09-2	08/09/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	106-46-7	08/09/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	127-18-4	08/09/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-88-3	08/09/18
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-01-6	08/09/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-69-4	08/09/18



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Lee County Solid Waste Division
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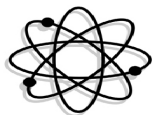
PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW3 Sampled: 08/07/18 12:58 PM Desc: 27415/WTE-3SR

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-01-4	08/09/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	1330-20-7	08/09/18
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-01-5	08/09/18
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	541-73-1	08/09/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	95-50-1	08/09/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	156-60-5	08/09/18
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-02-6	08/09/18
Surr:1,2-Dichloroethane-d4 (50-170%)	103.13%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Surr:Toluene-d8 (50-170%)	99.67%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Field Ground Water Elevation	18.7	ft	1.00	-10.0	-10.0	10379819	FT1000		08/07/18
Field pH (units)	6.92	pH	1.00	0.0100	0.0200	10379820	FT1100	C006	08/07/18
Field Conductivity	719	umhos/cm	1.00	0.100	0.100	10379821	FT1200		08/07/18
Field Temp. (C)	27.6	oC	1.00	0.100	0.100	10379822	FT1400		08/07/18
Field DO	0.700	mg/L	1.00	0.100	0.100	10379823	FT1500		08/07/18
Field Turbidity	3.85	NTU	1.00	0.100	0.100	10379824	FT1600		08/07/18
Sulfate	87.1	mg/L	1.00	5.00	10.0	10379885	EPA375.2	14808-79-8	08/10/18
Aluminum	0.0264	mg/L	1.00	0.0100	0.0200	10380026	EPA6020	7429-90-5	08/09/18
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-38-2	08/09/18
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10380026	EPA6020	7440-43-9	08/09/18
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-47-3	08/09/18
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7439-92-1	08/09/18
Iron	3.20	mg/L	1.00	0.0100	0.0200	10380033	EPA6010	7439-89-6	08/09/18
Sodium	10.8	mg/L	1.00	0.500	1.00	10380033	EPA6010	7440-23-5	08/09/18
TDS	450	mg/L	1.00	2.50	5.00	10380110	SM2540 C	10-33-3	08/10/18
Ammonia (as N)	0.857	mg/L	1.00	0.0100	0.0200	10380155	EPA350.1	7664-41-7	08/13/18
Chloride	23.2	mg/L	1.00	4.00	8.00	10380211	SM4500-Cl E	16887-00-6	08/14/18

Lab #: 374155GW4 Sampled: 08/07/18 01:20 PM Desc: 23411/WTE-5S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
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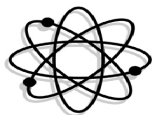
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Ft. Myers, FL 33905

PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW4 Sampled: 08/07/18 01:20 PM Desc: 23411/WTE-5S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analized
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10379618	EPA353.2	14797-55-8	08/08/18 04:39 PM
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10379670	EPA7470	7439-97-6	08/09/18
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-55-6	08/09/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	79-34-5	08/09/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-00-5	08/09/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-34-3	08/09/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-35-4	08/09/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	107-06-2	08/09/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10379787	EPA8260	78-87-5	08/09/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	110-75-8	08/09/18
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10379787	EPA8260	67-64-1	08/09/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-43-2	08/09/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	75-27-4	08/09/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-25-2	08/09/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-83-9	08/09/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	56-23-5	08/09/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-90-7	08/09/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-00-3	08/09/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	67-66-3	08/09/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-87-3	08/09/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10379787	EPA8260	124-48-1	08/09/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-71-8	08/09/18
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	100-41-4	08/09/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10379787	EPA8260	75-09-2	08/09/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	106-46-7	08/09/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	127-18-4	08/09/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-88-3	08/09/18
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-01-6	08/09/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-69-4	08/09/18



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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

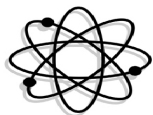
PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW4 Sampled: 08/07/18 01:20 PM Desc: 23411/WTE-5S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-01-4	08/09/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	1330-20-7	08/09/18
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-01-5	08/09/18
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	541-73-1	08/09/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	95-50-1	08/09/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	156-60-5	08/09/18
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-02-6	08/09/18
Surr:1,2-Dichloroethane-d4 (50-170%)	99.80%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Surr:Toluene-d8 (50-170%)	98.97%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Field Ground Water Elevation	19.5	ft	1.00	-10.0	-10.0	10379819	FT1000		08/07/18
Field pH (units)	6.79	pH	1.00	0.0100	0.0200	10379820	FT1100	C006	08/07/18
Field Conductivity	891	umhos/cm	1.00	0.100	0.100	10379821	FT1200		08/07/18
Field Temp. (C)	26.6	oC	1.00	0.100	0.100	10379822	FT1400		08/07/18
Field DO	0.440	mg/L	1.00	0.100	0.100	10379823	FT1500		08/07/18
Field Turbidity	2.32	NTU	1.00	0.100	0.100	10379824	FT1600		08/07/18
Sulfate	135	mg/L	1.00	5.00	10.0	10379885	EPA375.2	14808-79-8	08/10/18
Aluminum	0.0123 l	mg/L	1.00	0.0100	0.0200	10380026	EPA6020	7429-90-5	08/09/18
Arsenic	0.00270	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-38-2	08/09/18
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10380026	EPA6020	7440-43-9	08/09/18
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-47-3	08/09/18
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7439-92-1	08/09/18
Iron	3.13	mg/L	1.00	0.0100	0.0200	10380033	EPA6010	7439-89-6	08/09/18
Sodium	15.4	mg/L	1.00	0.500	1.00	10380033	EPA6010	7440-23-5	08/09/18
TDS	574	mg/L	1.00	2.50	5.00	10380110	SM2540 C	10-33-3	08/10/18
Ammonia (as N)	1.26	mg/L	1.00	0.0100	0.0200	10380155	EPA350.1	7664-41-7	08/13/18
Chloride	15.7	mg/L	1.00	4.00	8.00	10380211	SM4500-Cl E	16887-00-6	08/14/18

Lab #: 374155GW5 Sampled: 08/07/18 01:37 PM Desc: 23413/WTE-6S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
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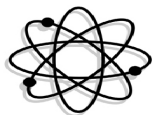
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Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW5 Sampled: 08/07/18 01:37 PM Desc: 23413/WTE-6S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analized
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10379618	EPA353.2	14797-55-8	08/08/18 04:39 PM
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10379670	EPA7470	7439-97-6	08/09/18
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-55-6	08/09/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	79-34-5	08/09/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-00-5	08/09/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-34-3	08/09/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-35-4	08/09/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	107-06-2	08/09/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10379787	EPA8260	78-87-5	08/09/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	110-75-8	08/09/18
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10379787	EPA8260	67-64-1	08/09/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-43-2	08/09/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	75-27-4	08/09/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-25-2	08/09/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-83-9	08/09/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	56-23-5	08/09/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-90-7	08/09/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-00-3	08/09/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	67-66-3	08/09/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-87-3	08/09/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10379787	EPA8260	124-48-1	08/09/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-71-8	08/09/18
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	100-41-4	08/09/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10379787	EPA8260	75-09-2	08/09/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	106-46-7	08/09/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	127-18-4	08/09/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-88-3	08/09/18
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-01-6	08/09/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-69-4	08/09/18



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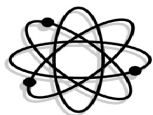
PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW5 Sampled: 08/07/18 01:37 PM Desc: 23413/WTE-6S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-01-4	08/09/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	1330-20-7	08/09/18
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-01-5	08/09/18
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	541-73-1	08/09/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	95-50-1	08/09/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	156-60-5	08/09/18
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-02-6	08/09/18
Surr:1,2-Dichloroethane-d4 (50-170%)	99.97%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Surr:Toluene-d8 (50-170%)	98.93%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Field Ground Water Elevation	16.6	ft	1.00	-10.0	-10.0	10379819	FT1000		08/07/18
Field pH (units)	7.02	pH	1.00	0.0100	0.0200	10379820	FT1100	C006	08/07/18
Field Conductivity	655	umhos/cm	1.00	0.100	0.100	10379821	FT1200		08/07/18
Field Temp. (C)	26.7	oC	1.00	0.100	0.100	10379822	FT1400		08/07/18
Field DO	0.470	mg/L	1.00	0.100	0.100	10379823	FT1500		08/07/18
Field Turbidity	5.23	NTU	1.00	0.100	0.100	10379824	FT1600		08/07/18
Sulfate	51.8	mg/L	1.00	5.00	10.0	10379885	EPA375.2	14808-79-8	08/10/18
Aluminum	0.0210	mg/L	1.00	0.0100	0.0200	10380026	EPA6020	7429-90-5	08/09/18
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-38-2	08/09/18
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10380026	EPA6020	7440-43-9	08/09/18
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-47-3	08/09/18
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7439-92-1	08/09/18
Iron	2.05	mg/L	1.00	0.0100	0.0200	10380033	EPA6010	7439-89-6	08/09/18
Sodium	5.84	mg/L	1.00	0.500	1.00	10380033	EPA6010	7440-23-5	08/09/18
TDS	414	mg/L	1.00	2.50	5.00	10380110	SM2540 C	10-33-3	08/10/18
Ammonia (as N)	0.984	mg/L	1.00	0.0100	0.0200	10380155	EPA350.1	7664-41-7	08/13/18
Chloride	13.0	mg/L	1.00	4.00	8.00	10380211	SM4500-Cl E	16887-00-6	08/14/18

Lab #: 374155GW6 Sampled: 08/07/18 01:56 PM Desc: 23409/WTE-4S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
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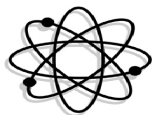
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Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW6 Sampled: 08/07/18 01:56 PM Desc: 23409/WTE-4S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analized
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10379618	EPA353.2	14797-55-8	08/08/18 04:39 PM
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10379671	EPA7470	7439-97-6	08/09/18
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-55-6	08/09/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	79-34-5	08/09/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-00-5	08/09/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-34-3	08/09/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-35-4	08/09/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	107-06-2	08/09/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10379787	EPA8260	78-87-5	08/09/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	110-75-8	08/09/18
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10379787	EPA8260	67-64-1	08/09/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-43-2	08/09/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	75-27-4	08/09/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-25-2	08/09/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-83-9	08/09/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	56-23-5	08/09/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-90-7	08/09/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-00-3	08/09/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	67-66-3	08/09/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-87-3	08/09/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10379787	EPA8260	124-48-1	08/09/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-71-8	08/09/18
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	100-41-4	08/09/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10379787	EPA8260	75-09-2	08/09/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	106-46-7	08/09/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	127-18-4	08/09/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-88-3	08/09/18
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-01-6	08/09/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-69-4	08/09/18



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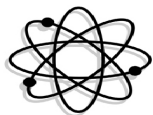
PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW6 Sampled: 08/07/18 01:56 PM Desc: 23409/WTE-4S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-01-4	08/09/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	1330-20-7	08/09/18
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-01-5	08/09/18
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	541-73-1	08/09/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	95-50-1	08/09/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	156-60-5	08/09/18
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-02-6	08/09/18
Surr:1,2-Dichloroethane-d4 (50-170%)	97.50%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Surr:Toluene-d8 (50-170%)	99.33%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Field Ground Water Elevation	17.2	ft	1.00	-10.0	-10.0	10379819	FT1000		08/07/18
Field pH (units)	6.79	pH	1.00	0.0100	0.0200	10379820	FT1100	C006	08/07/18
Field Conductivity	753	umhos/cm	1.00	0.100	0.100	10379821	FT1200		08/07/18
Field Temp. (C)	29.2	oC	1.00	0.100	0.100	10379822	FT1400		08/07/18
Field DO	0.600	mg/L	1.00	0.100	0.100	10379823	FT1500		08/07/18
Field Turbidity	2.07	NTU	1.00	0.100	0.100	10379824	FT1600		08/07/18
Sulfate	67.2	mg/L	1.00	5.00	10.0	10379883	EPA375.2	14808-79-8	08/10/18
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10380026	EPA6020	7429-90-5	08/09/18
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-38-2	08/09/18
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10380026	EPA6020	7440-43-9	08/09/18
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7440-47-3	08/09/18
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10380026	EPA6020	7439-92-1	08/09/18
Iron	1.95	mg/L	1.00	0.0100	0.0200	10380033	EPA6010	7439-89-6	08/09/18
Sodium	7.72	mg/L	1.00	0.500	1.00	10380033	EPA6010	7440-23-5	08/09/18
TDS	466	mg/L	1.00	2.50	5.00	10380110	SM2540 C	10-33-3	08/10/18
Ammonia (as N)	1.11	mg/L	1.00	0.0100	0.0200	10380155	EPA350.1	7664-41-7	08/13/18
Chloride	12.3	mg/L	1.00	4.00	8.00	10380211	SM4500-Cl E	16887-00-6	08/14/18

Lab #: 374155GW7 Sampled: 08/07/18 01:56 PM Desc: Trip Blank 1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
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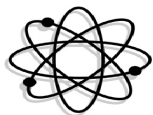
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Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW7 Sampled: 08/07/18 01:56 PM Desc: Trip Blank 1

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	10379787	EPA8260	71-55-6	08/09/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	79-34-5	08/09/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-00-5	08/09/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-34-3	08/09/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-35-4	08/09/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	107-06-2	08/09/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10379787	EPA8260	78-87-5	08/09/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10379787	EPA8260	110-75-8	08/09/18
Acetone	5.00 U	ug/L	1.00	5.00	10.0	10379787	EPA8260	67-64-1	08/09/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	71-43-2	08/09/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10379787	EPA8260	75-27-4	08/09/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-25-2	08/09/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-83-9	08/09/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	56-23-5	08/09/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-90-7	08/09/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-00-3	08/09/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	67-66-3	08/09/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	74-87-3	08/09/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10379787	EPA8260	124-48-1	08/09/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-71-8	08/09/18
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	100-41-4	08/09/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10379787	EPA8260	75-09-2	08/09/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	106-46-7	08/09/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	127-18-4	08/09/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	108-88-3	08/09/18
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	79-01-6	08/09/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-69-4	08/09/18
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	75-01-4	08/09/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	1330-20-7	08/09/18



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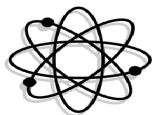
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PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Lab #: 374155GW7 Sampled: 08/07/18 01:56 PM Desc: Trip Blank 1

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-01-5	08/09/18
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	541-73-1	08/09/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	95-50-1	08/09/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	156-60-5	08/09/18
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10379787	EPA8260	10061-02-6	08/09/18
Surr:1,2-Dichloroethane-d4 (50-170%)	96.53%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18
Surr:Toluene-d8 (50-170%)	99.47%		1.00	0.0100	0.0100	10379787	EPA8260		08/09/18



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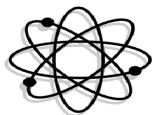
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Quality Report

Quality Control Batch: 10379618		Analyst: PCW						
Blank	Result	Units						
Nitrate(as N)	0.0100U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Nitrate(as N)	0.990	mg/L	1.00	99.00	85.00-115.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Nitrate(as N)	4.29	mg/L	4.00	106.85	85.00-115.00	0.0158		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Nitrate(as N)	4.29	mg/L	4.00	106.85	85.00-115.00	0.0158	0.00	20.00
Quality Control Batch: 10379670		Analyst: EVB						
Blank	Result	Units						
Mercury	0.0000200U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Mercury	0.00101	mg/L	0.00100	100.60	80.00-120.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Mercury	0.00304	mg/L	0.00300	101.81	80.00-120.00	-0.0000143		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Mercury	0.00304	mg/L	0.00300	101.84	80.00-120.00	-0.0000143	0.03	20.00
Quality Control Batch: 10379671		Analyst: EVB						
Blank	Result	Units						
Mercury	0.0000200U	mg/L						



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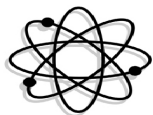
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Quality Control Batch: 10379671**Analyst: EVB****Laboratory Control Sample**

	Result	Units	Spike	%REC	%REC Lim
Mercury	0.00101	mg/L	0.00100	100.60	80.00-120.00

Quality Control Batch: 10379787**Analyst: CTH**

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	0.500U	ug/L
Acetone	5.00U	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
Tetrachloroethene	0.500U	ug/L



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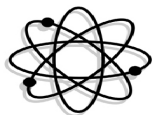
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Quality Control Batch: 10379787

Analyst: CTH

Blank	Result	Units
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	29.0	ug/L
Surr:Toluene-d8	29.5	ug/L

Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim
1,1,1-Trichloroethane	39.5	ug/L	40.0	98.70	50.00-170.00
1,1,2,2-Tetrachloroethane	39.3	ug/L	40.0	98.28	50.00-170.00
1,1,2-Trichloroethane	37.9	ug/L	40.0	94.80	50.00-170.00
1,1-Dichloroethane	41.0	ug/L	40.0	102.52	50.00-170.00
1,1-Dichloroethene	44.7	ug/L	40.0	111.68	50.00-170.00
1,2-dichloroethane	39.6	ug/L	40.0	99.00	50.00-170.00
1,2-dichloropropane	38.7	ug/L	40.0	96.70	50.00-170.00
Acetone	47.8	ug/L	40.0	119.55	50.00-170.00
Benzene	39.7	ug/L	40.0	99.12	50.00-170.00
Bromodichloromethane	41.9	ug/L	40.0	104.67	50.00-170.00
Bromoform	42.0	ug/L	40.0	105.02	50.00-170.00
Bromomethane	38.3	ug/L	40.0	95.83	50.00-170.00
Carbon Tetrachloride	37.2	ug/L	40.0	93.00	50.00-170.00
Chlorobenzene	38.0	ug/L	40.0	94.98	50.00-170.00
Chloroethane	38.9	ug/L	40.0	97.33	50.00-170.00



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Quality Control Batch: 10379787

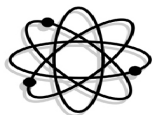
Analyst: CTH

Laboratory Control Sample

Result	Units	Spike	%REC	%REC Lim
Chloroform	ug/L	40.0	91.43	50.00-170.00
Chloromethane	ug/L	40.0	108.25	50.00-170.00
Dibromochloromethane	ug/L	40.0	103.15	50.00-170.00
Dichlorodifluoromethane	ug/L	40.0	124.10	50.00-170.00
Ethylbenzene	ug/L	40.0	103.08	50.00-170.00
Methylene chloride	ug/L	40.0	94.67	50.00-170.00
Para-dichlorobenzene	ug/L	40.0	86.93	50.00-170.00
Tetrachloroethene	ug/L	40.0	100.70	50.00-170.00
Toluene	ug/L	40.0	94.17	50.00-170.00
Trichloroethene	ug/L	40.0	102.17	50.00-170.00
Trichlorofluoromethane	ug/L	40.0	109.85	50.00-170.00
Vinyl chloride	ug/L	40.0	112.20	50.00-170.00
Xylenes	ug/L	120	97.75	50.00-170.00
cis-1,3-Dichloropropene	ug/L	40.0	103.35	50.00-170.00
m-dichlorobenzene	ug/L	40.0	91.70	50.00-170.00
o-dichlorobenzene	ug/L	40.0	89.98	50.00-170.00
trans-1,2-dichloroethene	ug/L	40.0	106.67	50.00-170.00
trans-1,3,-Dichloropropene	ug/L	40.0	85.75	50.00-170.00
Surr:1,2-Dichloroethane-d4	ug/L	30.0	99.10	50.00-170.00
Surr:Toluene-d8	ug/L	30.0	102.57	50.00-170.00

Matrix Spike

Result	Units	Spike	%REC	%REC Lim	Sample
1,1,1-Trichloroethane	ug/L	20.0	140.15	50.00-170.00	0.500U
1,1,2,2-Tetrachloroethane	ug/L	20.0	129.25	50.00-170.00	0.100U
1,1,2-Trichloroethane	ug/L	20.0	122.20	50.00-170.00	0.500U
1,1-Dichloroethane	ug/L	20.0	143.55	50.00-170.00	0.620
1,1-Dichloroethene	ug/L	20.0	195.10	50.00-170.00	0.500U
1,2-dichloroethane	ug/L	20.0	128.60	50.00-170.00	0.500U
1,2-dichloropropane	ug/L	20.0	130.00	50.00-170.00	0.200U



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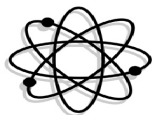
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Quality Control Batch: 10379787

Analyst: CTH

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
Acetone	31.7	ug/L	20.0	158.50	50.00-170.00	5.00U
Benzene	27.4	ug/L	20.0	137.05	50.00-170.00	0.500U
Bromodichloromethane	27.6	ug/L	20.0	137.85	50.00-170.00	0.100U
Bromoform	24.8	ug/L	20.0	124.20	50.00-170.00	0.500U
Bromomethane	33.1	ug/L	20.0	165.30	50.00-170.00	0.500U
Carbon Tetrachloride	26.3	ug/L	20.0	131.30	50.00-170.00	0.500U
Chlorobenzene	25.5	ug/L	20.0	127.50	50.00-170.00	0.500U
Chloroethane	34.7	ug/L	20.0	157.75	50.00-170.00	3.13
Chloroform	25.1	ug/L	20.0	125.25	50.00-170.00	0.500U
Chloromethane	41.6	ug/L	20.0	208.10	50.00-170.00	0.500U
Dibromochloromethane	26.5	ug/L	20.0	132.30	50.00-170.00	0.400U
Dichlorodifluoromethane	85.8	ug/L	20.0	429.20	50.00-170.00	0.500U
Ethylbenzene	28.0	ug/L	20.0	139.90	50.00-170.00	0.500U
Methylene chloride	26.2	ug/L	20.0	130.85	50.00-170.00	1.00U
Para-dichlorobenzene	23.0	ug/L	20.0	114.75	50.00-170.00	0.500U
Tetrachloroethene	27.2	ug/L	20.0	135.95	50.00-170.00	0.500U
Toluene	26.1	ug/L	20.0	130.70	50.00-170.00	0.500U
Trichloroethene	29.2	ug/L	20.0	146.10	50.00-170.00	0.500U
Trichlorofluoromethane	34.1	ug/L	20.0	170.30	50.00-170.00	0.500U
Vinyl chloride	61.4	ug/L	20.0	201.40	50.00-170.00	21.1
Xylenes	79.2	ug/L	60.0	132.00	50.00-170.00	0.500U
cis-1,3-Dichloropropene	23.9	ug/L	20.0	119.35	50.00-170.00	0.500U
m-dichlorobenzene	24.8	ug/L	20.0	124.15	50.00-170.00	0.500U
o-dichlorobenzene	24.1	ug/L	20.0	120.70	50.00-170.00	0.500U
trans-1,2-dichloroethene	30.7	ug/L	20.0	153.60	50.00-170.00	0.500U
trans-1,3,-Dichloropropene	19.1	ug/L	20.0	95.60	50.00-170.00	0.500U
Surr:1,2-Dichloroethane-d4	30.0	ug/L	30.0	99.93	50.00-170.00	
Surr:Toluene-d8	30.7	ug/L	30.0	102.27	50.00-170.00	



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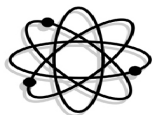
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PO #: 93715
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Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
1,1,1-Trichloroethane	22.9	ug/L	20.0	114.45	50.00-170.00	0.500U	20.19	30.00
1,1,2,2-Tetrachloroethane	26.6	ug/L	20.0	133.15	50.00-170.00	0.100U	2.97	30.00
1,1,2-Trichloroethane	22.7	ug/L	20.0	113.55	50.00-170.00	0.500U	7.34	30.00
1,1-Dichloroethane	25.7	ug/L	20.0	125.35	50.00-170.00	0.620	13.23	30.00
1,1-Dichloroethene	34.9	ug/L	20.0	174.40	50.00-170.00	0.500U	11.20	30.00
1,2-dichloroethane	23.9	ug/L	20.0	119.50	50.00-170.00	0.500U	7.34	30.00
1,2-dichloropropane	23.2	ug/L	20.0	116.10	50.00-170.00	0.200U	11.30	30.00
Acetone	35.1	ug/L	20.0	175.25	50.00-170.00	5.00U	10.04	30.00
Benzene	24.1	ug/L	20.0	120.60	50.00-170.00	0.500U	12.77	30.00
Bromodichloromethane	23.9	ug/L	20.0	119.65	50.00-170.00	0.100U	14.14	30.00
Bromoform	23.7	ug/L	20.0	118.35	50.00-170.00	0.500U	4.82	30.00
Bromomethane	25.0	ug/L	20.0	124.95	50.00-170.00	0.500U	27.80	30.00
Carbon Tetrachloride	21.4	ug/L	20.0	106.95	50.00-170.00	0.500U	20.44	30.00
Chlorobenzene	22.5	ug/L	20.0	112.50	50.00-170.00	0.500U	12.50	30.00
Chloroethane	32.4	ug/L	20.0	146.20	50.00-170.00	3.13	6.89	30.00
Chloroform	22.0	ug/L	20.0	109.85	50.00-170.00	0.500U	13.10	30.00
Chloromethane	36.7	ug/L	20.0	183.45	50.00-170.00	0.500U	12.59	30.00
Dibromochloromethane	24.8	ug/L	20.0	123.85	50.00-170.00	0.400U	6.60	30.00
Dichlorodifluoromethane	76.5	ug/L	20.0	382.50	50.00-170.00	0.500U	11.51	30.00
Ethylbenzene	24.7	ug/L	20.0	123.55	50.00-170.00	0.500U	12.41	30.00
Methylene chloride	21.5	ug/L	20.0	107.60	50.00-170.00	1.00U	19.50	30.00
Para-dichlorobenzene	20.9	ug/L	20.0	104.65	50.00-170.00	0.500U	9.21	30.00
Tetrachloroethene	25.0	ug/L	20.0	124.75	50.00-170.00	0.500U	8.59	30.00
Toluene	23.2	ug/L	20.0	115.90	50.00-170.00	0.500U	12.00	30.00
Trichloroethene	26.9	ug/L	20.0	134.35	50.00-170.00	0.500U	8.38	30.00
Trichlorofluoromethane	30.2	ug/L	20.0	151.10	50.00-170.00	0.500U	11.95	30.00
Vinyl chloride	52.5	ug/L	20.0	156.85	50.00-170.00	21.1	15.66	30.00
Xylenes	69.9	ug/L	60.0	116.42	50.00-170.00	0.500U	12.55	30.00
cis-1,3-Dichloropropene	20.0	ug/L	20.0	99.75	50.00-170.00	0.500U	17.89	30.00
m-dichlorobenzene	22.3	ug/L	20.0	111.55	50.00-170.00	0.500U	10.69	30.00



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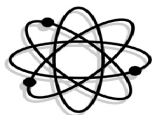
Lee County Solid Waste Division
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PO #: 93715
Client Project #: SWERF WTE MW S/A
Date Sampled: Aug 7, 2018
Aug 15, 2018; Invoice: 374155

Quality Control Batch: 10379787		Analyst: CTH						
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
o-dichlorobenzene	22.0	ug/L	20.0	110.20	50.00-170.00	0.500U	9.09	30.00
trans-1,2-dichloroethene	26.8	ug/L	20.0	134.15	50.00-170.00	0.500U	13.52	30.00
trans-1,3,-Dichloropropene	16.7	ug/L	20.0	83.30	50.00-170.00	0.500U	13.75	30.00
Surr:1,2-Dichloroethane-d4	29.8	ug/L	30.0	99.17	50.00-170.00		0.77	30.00
Surr:Toluene-d8	30.3	ug/L	30.0	100.93	50.00-170.00		1.31	30.00

Quality Control Batch: 10379883		Analyst: PCW						
Blank	Result	Units						
Sulfate	5.00U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Sulfate	50.2	mg/L	50.0	100.40	85.00-115.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Sulfate	123	mg/L	50.0	111.60	85.00-115.00	67.2		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Sulfate	124	mg/L	50.0	113.60	85.00-115.00	67.2	0.81	20.00

Quality Control Batch: 10379885		Analyst: PCW						
Blank	Result	Units						
Sulfate	5.00U	mg/L						



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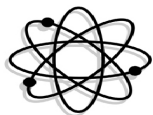
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Sulfate	50.4	mg/L	50.0	100.80	85.00-115.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Sulfate	84.0	mg/L	50.0	112.00	85.00-115.00	28.0		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Sulfate	85.7	mg/L	50.0	115.40	85.00-115.00	28.0	2.00	20.00

Quality Control Batch: 10380026

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	0.102	mg/L	0.100	102.20	80.00-120.00
Arsenic	0.102	mg/L	0.100	101.90	80.00-120.00
Cadmium	0.104	mg/L	0.100	103.80	80.00-120.00
Chromium	0.102	mg/L	0.100	102.00	80.00-120.00
Lead	0.109	mg/L	0.100	108.50	80.00-120.00

Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample
Aluminum	0.0826	mg/L	0.100	82.60	75.00-125.00	0.0100U
Arsenic	0.0960	mg/L	0.100	87.30	75.00-125.00	0.00870
Cadmium	0.0767	mg/L	0.100	76.70	75.00-125.00	0.000200U
Chromium	0.116	mg/L	0.100	115.50	75.00-125.00	0.00100U
Lead	0.0851	mg/L	0.100	85.10	75.00-125.00	0.00100U



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Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Aluminum	0.0802	mg/L	0.100	80.20	75.00-125.00	0.0100U	2.95	20.00
Arsenic	0.0958	mg/L	0.100	87.10	75.00-125.00	0.00870	0.21	20.00
Cadmium	0.0769	mg/L	0.100	76.90	75.00-125.00	0.000200U	0.26	20.00
Chromium	0.111	mg/L	0.100	110.70	75.00-125.00	0.00100U	4.24	20.00
Lead	0.0836	mg/L	0.100	83.60	75.00-125.00	0.00100U	1.78	20.00

Quality Control Batch: 10380033

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	10.5	mg/L	10.0	105.13	80.00-120.00
Sodium	10.6	mg/L	10.0	105.99	80.00-120.00

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Iron	5.47	mg/L	5.00	100.68	75.00-125.00	0.437
Sodium	634	mg/L	5.00	46.32	75.00-125.00	632

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Iron	5.46	mg/L	5.00	100.41	75.00-125.00	0.437	0.24	20.00
Sodium	634	mg/L	5.00	48.80	75.00-125.00	632	0.02	20.00

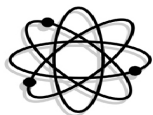
Quality Control Batch: 10380110

Analyst: PLB

Blank	Result	Units
TDS	2.50U	mg/L

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
TDS	1460	mg/L	1500	97.47	50.00-150.00



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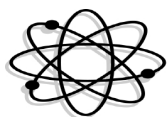
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Quality Control Batch: 10380155		Analyst: PCW						
Blank	Result	Units						
Ammonia (as N)	0.0100U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Ammonia (as N)	2.07	mg/L	2.00	103.50	85.00-115.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Ammonia (as N)	1.53	mg/L	1.67	91.62	85.00-115.00	0.300U		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Ammonia (as N)	1.53	mg/L	1.67	91.62	85.00-115.00	0.300U	0.00	20.00
Quality Control Batch: 10380211		Analyst: VLB						
Blank	Result	Units						
Chloride	4.00U	mg/L						
Laboratory Control Sample	Result	Units	Spike	%REC	%REC Lim			
Chloride	157	mg/L	150	104.66	80.00-120.00			
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Chloride	112	mg/L	100	101.04	80.00-120.00	11.1		
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Chloride	112	mg/L	100	100.78	80.00-120.00	11.1	0.23	20.00



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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 sample used for EPA8260 MS/MSD was not from this project, so the high %REC does not affect these samples. The LCS validates the run.

The sample selected for the Sodium MS/MSD was not from this project and had matrix interference. The LCS validates the batch.

Revised report issued to remove Acrolein, Acrylonitrile, cis-1,2-dichloroethene, and Methyl-tert-butyl ether from all samples.

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.

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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 \$		Sampling Fee \$ X6	
Sampler Signature 						Date Sampled 8/7/18									
GW - ground water DW - drinking water WW - wastewater SW - surface water SO - soil/solid SL - sludge HW - waste						PRESERVATIVES						ANALYSES REQUEST		COMMENTS	
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	C, TDS, SD, Pb, Hg	As, Cd, Cu, Fe, Ni, Al	EPA 8260 Lee CDD	Total # Containers
1	WTE-1S	8/7/18	1216	GW	374155 GWI	X	X	X	X		X	X	X	X	6
2	WTE-2S		1236			2									
3	WTE-3SR		1258			3									
4	WTE-SS		1320			4									
5	WTE-6S		1337			5									
6	WTE-4S		1356			6									
7	Trip Blank	8/7/18		DZ		7			X				X		3
8															
9															
10															

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
						J. Flowers	8/8/18	055	J. Flowers	8/8	10:55

FINANCE CHARGES APPLIED TO PAST DUE INVOICES

- **WHITE** - Lab Copy - To Be Scanned

- **YELLOW** - Client Copy

ATTACHMENT 6

FIELD DATA SHEETS

GROUNDWATER SAMPLING LOG

:

SITE NAME: Lee County Solid Waste				LOCATION: SWERF WTE Monitoring Wells (Semiannual)							
WELL NO: WTE-1S				SAMPLE ID: 374155GW1				DATE: 8/7/2018			
PURGING DATA											
WELL		TUBING		WELL SCREEN INTERVAL DEPTH: feet to		STATIC DEPTH(feet): 1.73		PURGE PUMP TYPE:			
DIAMETER (inches): 2.0		DIAMETER (inches): 0.25		feet		TOC (feet): 21.91		RFPP			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (14.30 feet – 1.73 feet) X 0.16 gallons/foot = 2.01 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): 10.00		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.00		PURGING INITIATED AT: 12:02		PURGING ENDED AT: 12:16		TOTAL VOLUME PURGED (gal): 3.64			
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (umhos/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:10	2.08	2.08	0.26	1.90	7.07	24.1	706.0	0.51	4.86	Brown tint	None
12:13	0.78	2.86	0.26	1.90	7.02	24.0	705.0	0.49	3.52	Brown tint	None
12:16	0.78	3.64	0.26	1.90	7.05	24.0	705.0	0.47	2.72	Brown tint	None
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 = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											
SAMPLING DATA											
SAMPLED BY (PRINT) / AFFILIATION: Rory Thomas/FCL				SAMPLER(S) SIGNATURE(S):				SAMPLING INITIATED AT: 12:16		SAMPLING ENDED AT: 12:17	
PUMP OR TUBING DEPTH IN WELL (feet): 10.00				TUBING MATERIAL CODE: P:E				FIELD-FILTERED: No		FILTER SIZE: mm	
FIELD DECONTAMINATION: PUMP No				TUBING Replaced				DUPLICATE: No			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION				INTENDED ANALYSIS AND/OR METHOD		SAMPLE PUMP	
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	SAMPLING EQUIPMENT CODE		FLOW RATE (Gal/Min)		
							See COC		0.26		
REMARKS:											
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)											
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; 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: ± 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)

, 2009

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:** $\pm 0.2^{\circ}\text{C}$ **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+0.2\text{ mg/L}$ or $+10\%$ (whichever is greater) **Turbidity:** all readings $< 20\text{ NTU}$; optionally $+5\text{ NTU}$ or $+10\%$ (whichever is greater)

2. 2009

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Solid Waste WELL NO: WTE-3SR	SITE LOCATION: SWERF WTE Monitoring Wells (Semiannual) SAMPLE ID: 374155GW3 DATE: 8/7/2018
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PURGING DATA

WELL	TUBING	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH(feet) 5.25	PURGE PUMP TYPE
DIAMETER (inches): 2.0	DIAMETER (inches): 0.25		TOC (feet): 23.98	RFPP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY

(only fill out if applicable)

$$= (16.71 \text{ feet} - 5.25 \text{ feet}) \times 0.16 \text{ gallons/foot} = 1.75 \text{ gallons}$$

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): 11.00	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 11.00	PURGING INITIATED AT: 12:45	PURGING ENDED 12:58	TOTAL VOLUME PURGED (gal): 3.38
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TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (umhos/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
12:52	1.82	1.82	0.26	5.32	6.90	27.6	720.0	0.82	7.62	Brown tint	None
12:55	0.78	2.60	0.26	5.32	6.91	27.6	720.0	0.79	4.51	Brown tint	None
12:58	0.78	3.38	0.26	5.32	6.92	27.6	719.0	0.70	3.85	Brown tint	None

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: Rory Thomas/FCL PUMP OR TUBING DEPTH IN WELL (feet): 11.00	SAMPLER(S) SIGNATURE(S): TUBING MATERIAL CODE: P:E	SAMPLING INITIATED AT: 12:58	SAMPLING ENDED AT: 12:59
FIELD DECONTAMINATION: PUMP No TUBING Replaced		FIELD-FILTERED: No FILTER SIZE: mm	
DUPLICATE: No			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (Gal / Min)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
							See COC	RFPP	0.26

REMARKS:

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

SAMPLING EQUIPMENT CODES: APP = After 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: ± 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)

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Solid Waste					SITE LOCATION: SWERF WTE Monitoring Wells (Semiannual)				
WELL NO: WTE-5S			SAMPLE ID: 374155GW4			DATE: 8/7/2018			

PURGING DATA											
WELL		TUBING		WELL SCREEN INTERVAL DEPTH: feet to feet		STATIC DEPTH(feet) 4.29		PURGE PUMP TYPE			
DIAMETER (inches): 2.0		DIAMETER (inches): 0.25				TOC (feet): 23.81		RFPP			

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= (12.10 feet – 4.29 feet) X 0.16 gallons/foot = 1.25 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): 10.00		FINAL PUMP OR TUBING DEPTH IN WELL (feet): 10.00		PURGING INITIATED AT: 13:09		PURGING ENDED 13:20		TOTAL VOLUME PURGED (gal): 2.86			
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TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (umhos/cm)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)
13:14	1.30	1.30	0.26	4.57	6.79	26.6	893.0	0.45	4.69	Brown tint	None
13:17	0.78	2.08	0.26	4.57	6.79	26.6	892.0	0.44	3.51	Brown tint	None
13:20	0.78	2.86	0.26	4.57	6.79	26.6	891.0	0.44	2.32	Brown tint	None

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: Rory Thomas/FCL				SAMPLER(S) SIGNATURE(S):				SAMPLING INITIATED AT: 13:20		SAMPLING ENDED AT: 13:20	
PUMP OR TUBING DEPTH IN WELL (feet): 10.00				TUBING MATERIAL CODE: P:E				FIELD-FILTERED: No		FILTER SIZE: mm	
FIELD DECONTAMINATION: PUMP No				TUBING Replaced				DUPLICATE: No			

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (Gal / Min)
SAMPLE ID CODE	# CONTAINERS	MATERIA L CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
							See COC	RFPP	0.26

REMARKS:

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)
SAMPLING EQUIPMENT CODES: APP = After 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: ± 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)

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 $+10\%$ (whichever is greater) **Turbidity:** all readings < 20 NTU; optionally $+5$ NTU or $+10\%$ (whichever is greater)

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:** $\pm 0.2^{\circ}\text{C}$ **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+0.2\text{ mg/L}$ or $+10\%$ (whichever is greater) **Turbidity:** all readings $< 20\text{ NTU}$; optionally $+5\text{ NTU}$ or $+10\%$ (whichever is greater)

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**

West Park Industrial Plaza
571 N.W. Mercantile Pl., Ste. 111
Port St. Lucie, FL 34986
Bus: 772-343-8006
Fax: 772-343-8089

☐ **Flowers Chemical Labs-North**

812 S.W. Harvey Greene Dr.
Madison, FL 32340
Bus: 850-973-6878
Fax: 850-973-6878

☐ **Flowers Chemical Labs-Keys**

3980 Overseas Highway, Ste. 103
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**

Sampler Signature **[Signature]** Date Sampled **8/7/18**

Pick-Up Fee \$	Vehicle Surcharge \$	Sampling Fee \$ X 6
----------------	----------------------	----------------------------

GW - ground water DW - drinking water WW - wastewater
SW - surface water SO - soil/solid SL - sludge HW - waste

ITEM NO.	SAMPLE ID	DATE	TIME	MATRIX	(LAB USE ONLY) LAB NO.	PRESERVATIVES						ANALYSES REQUEST										Total # Containers
						NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ S ₂ O ₃		NH ₃	Cl, TDS, SO ₄ , NO ₃	As, Cd, Cr, Pb, Hg	Fe, Ni, Al	EPAG 8260 Lee CDD						
1	WTE-1S	8/7/18	1216	GW	374155 GW	X	X	X	X			X	X	X	X	X						6
2	WTE-2S		1236			2																1
3	WTE-3SR		1258			3																1
4	WTE-5S		1320			4																1
5	WTE-6S		1337			5																1
6	WTE-4S		1356			6																1
7	Trip Blank	8/7/18		DI		7			X							X						3
8																						
9																						
10																						

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
						[Signature] / Flowers	8/8/18	055	[Signature] / FVZ	8/8	10:55

FINANCE CHARGES APPLIED TO PAST DUE INVOICES

• WHITE - Lab Copy - To Be Scanned

• YELLOW - Client Copy

Flowers Chemical Labs Field

Calibration Sheet



Sampler: Rory Thomas

Project: Lee County Solid Waste Semiannual SWERF Monitoring Wells

Date: 08/07/18

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

Equipment Used: YSI Pro

Weather conditions: Partly Cloudy, hot

Starting Calibration Values: 09:51

	Unit	Standard	Reading	Standard	Reading	Standard	Reading
pH	pH	4.00	4.01	7.00	7.00	10.00	9.97
pH WSL#/Std ID		460E48/0391		F350-08/0373		2703951/0416	
Conductivity	us			1413	1421		
Turbidity	NTU	0.02	0.02	10.00	10.00		
Turbidity WSL#/Std ID		51231		51231			
DO	%Saturation		101.00				

Ending Calibration Values: 14:05

	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

INST. Field

[illegible]

ATTACHMENT 7

5-YEAR ALL DATA TABLES

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2014 THROUGH AUGUST 2018

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	02/05/2014	654	-	0.28	18.52	6.81	22.1	2.17	0.206	32.1	<0.01	6.36	358	<10	<1
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	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	0.0244	<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-2S	02/05/2014	704	-	1.45	17.85	6.95	21.7	2.17	0.147	60.3	<0.01	98.5	606	<10	<1
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	18.28	6.82	23.9	3.23	0.331	32.4	<0.01	186	694	26.6	2.4
DETECTION															
WTE-3SR	02/05/2014	512	-	0.45	16.81	6.90	25.5	12.4	0.462	19	<0.01	80.2	422	<10	<1
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
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	<0.01	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	<1.0
MW-4S	02/05/2014	542	-	0.44	15.25	7.05	26.8	1.17	0.333	10.3	0.0626	44.5	352	<10	<1
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	7.51	0.0292	79.9	484	<10	<1

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2014 THROUGH AUGUST 2018

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	03/21/2016	748	6.03	0.40	16.45	6.87	24.8	0.91	4	-	-	-	-	-	-
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	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	<1.0
MW-5S	02/05/2014	588	-	0.32	17.60	6.85	24.3	1.38	0.734	32.4	0.0313	62.8	566	<10	<1
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	502	<10	<1
MW-5S	02/06/2017	705	7.92	1.06	15.89	6.98	25.6	7.07	1.28	27	0.233	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-6S	02/05/2014	497	-	0.17	14.68	7.10	25.0	3.05	0.53	26.7	<0.01	22.3	344	<10	<1
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	0.369	<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	<1.0

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
FEBRUARY 2014 THROUGH AUGUST 2018

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	02/05/2014	<1	<1	2840	<1	<0.02	17.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
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	<0.5	<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	<0.5	<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	<1.0	4840	<1.0	<0.02	17.5	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-2S	02/05/2014	<1	<1	2060	<1	<0.02	31.6	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
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	<1.0	4270	<1.0	<0.02	23.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
DETECTION															
WTE-3SR	02/05/2014	<1	<1	2960	<1	<0.02	9.51	<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	<1.0	3200	<1.0	<0.02	10.8	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S	02/05/2014	<1	<1	1740	<1	<0.02	12.1	<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

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2014 THROUGH AUGUST 2018

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	03/21/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4S	08/08/2016	<0.2	<1	3610	<1	<0.02	6.4	<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	<1.0	1950	<1.0	<0.02	7.72	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	02/05/2014	<1	<1	1990	<1	<0.02	13.6	<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	<1.0	3130	<1.0	<0.02	15.4	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	02/05/2014	<1	<1	952	<1	<0.02	6.65	<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	<1.0	2050	<1.0	<0.02	5.84	<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	

**LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2014 THROUGH AUGUST 2018**

[illegible][illegible]

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2014 THROUGH AUGUST 2018

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***	75 µg/L*	1 µg/L***	1 µg/L*	0.6 µg/L***	4.4 µg/L***	9.8 µg/L***	3 µg/L*	100 µg/L*	12 µg/L***	70 µg/L***	2.7 µg/L***	0.4 µg/L***	0.4 µg/L***
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4S	03/21/2016	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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-5S	02/05/2014	<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	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-6S	02/05/2014	<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	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

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
FEBRUARY 2014 THROUGH AUGUST 2018

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	02/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S	08/05/2014	<0.5	<1	<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	<1
MW-1S	08/04/2015	<0.5	<1	<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	<1
MW-1S	08/08/2016	<0.5	<1	<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
MW-1S	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S	02/12/2018	<0.5	<1	<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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

MW-2S	02/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S	08/05/2014	<0.5	<1	<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	<1
MW-2S	08/04/2015	<0.5	<1	<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	<1
MW-2S	08/08/2016	<0.5	<1	<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
MW-2S	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S	02/12/2018	<0.5	<1	<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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

DETECTION

WTE-3SR	02/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR	08/05/2014	<0.5	<1	<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	<1
WTE-3SR	08/04/2015	<0.5	<1	<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	<1
WTE-3SR	08/08/2016	<0.5	<1	<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
WTE-3SR	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR	02/12/2018	<0.5	<1	<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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

MW-4S	02/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S	08/05/2014	<0.5	<1	<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	<1
MW-4S	08/04/2015	<0.5	<1	<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	<1

ALL DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FEBRUARY 2014 THROUGH AUGUST 2018

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	03/21/2016	-	-	-	-	-	-	-	-	-	-	-
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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/05/2014	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
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	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

LEGEND

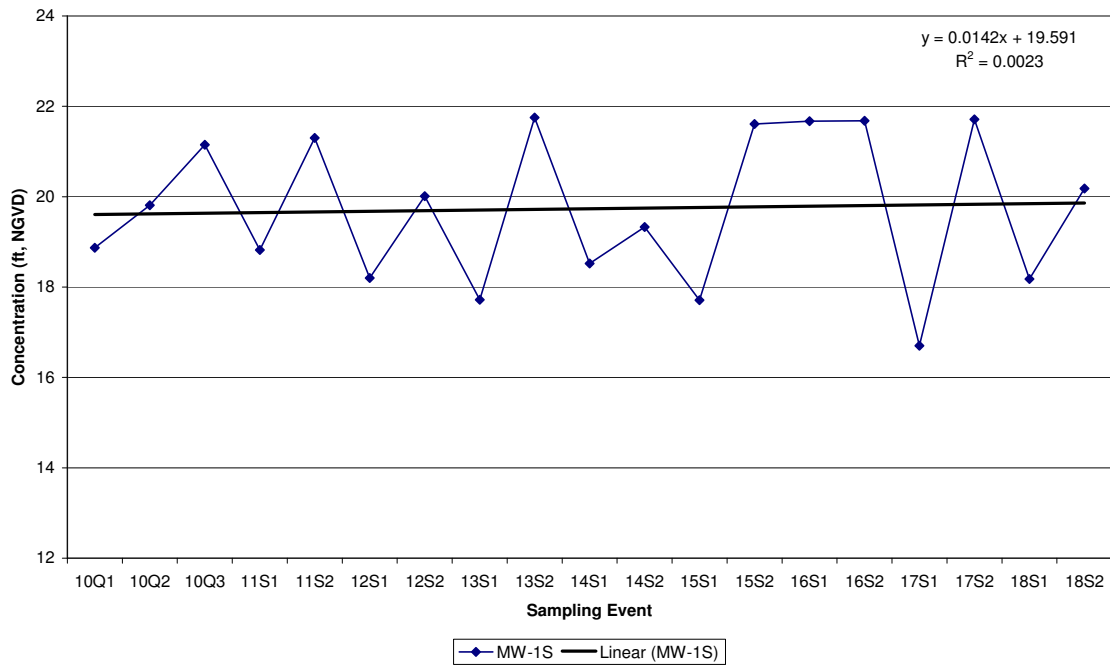
*	=Primary Drinking Water Standard	I	= Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J	= Estimated value
***	=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	V	= Analyte found in associated method blank
(1)	=No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

ATTACHMENT 8

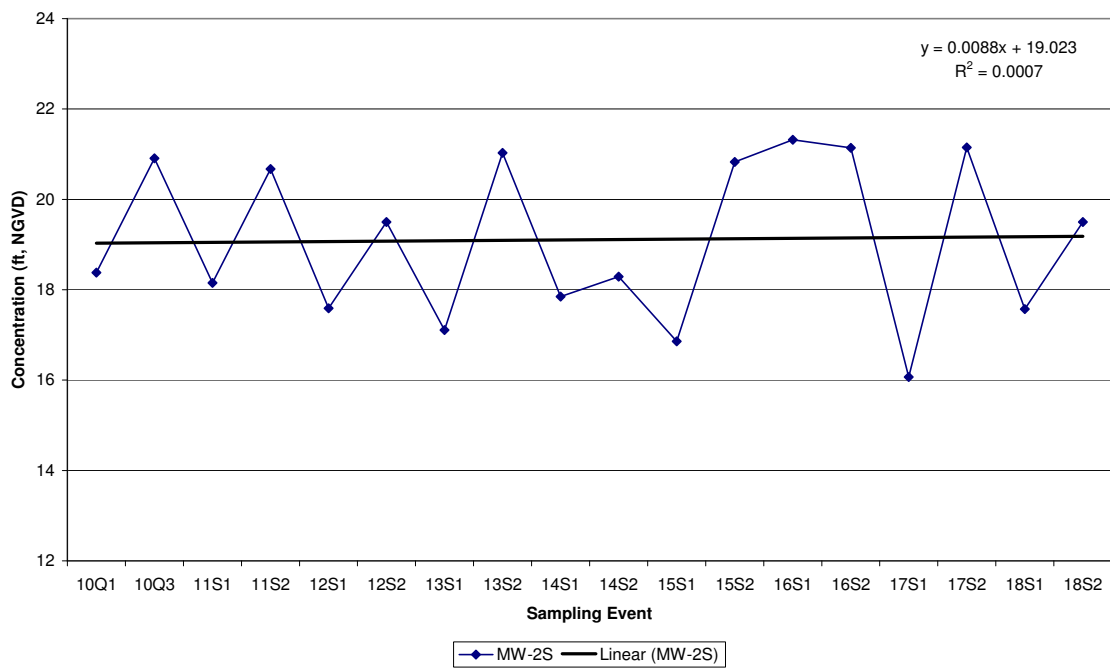
HISTORICAL TREND GRAPHS

Historical Groundwater Elevation Data

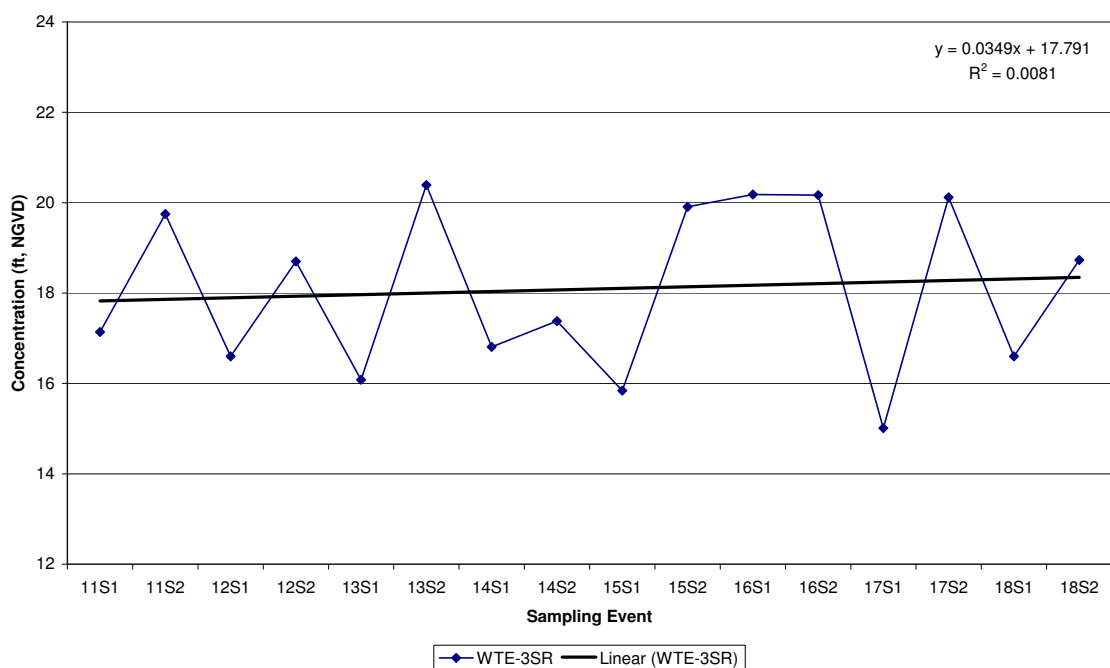
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-1S



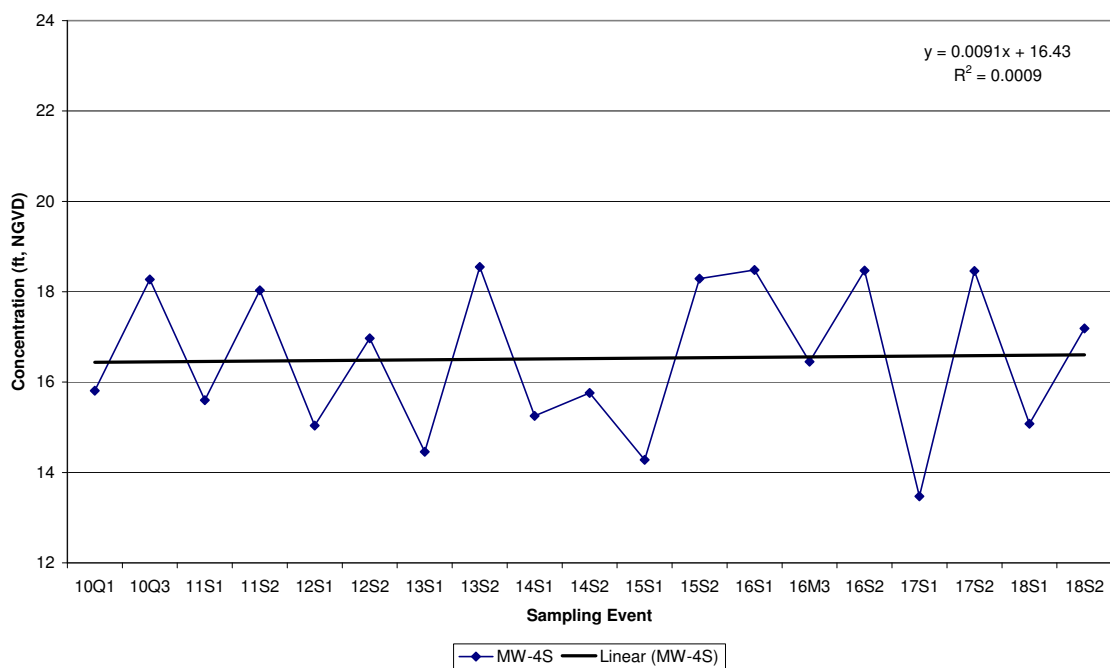
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-2S



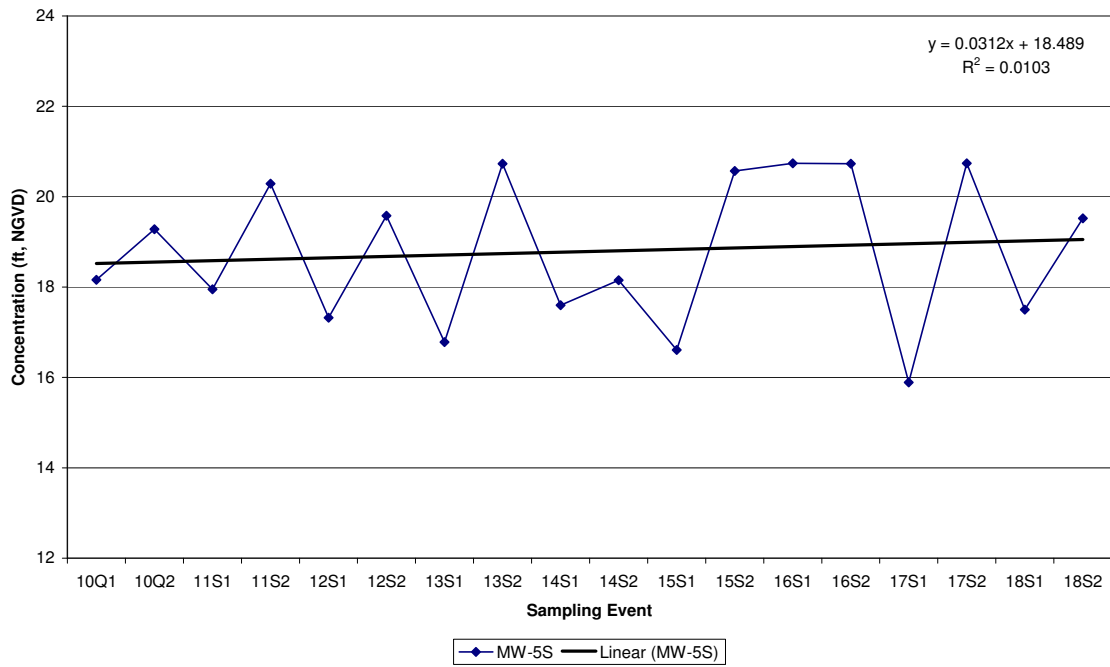
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in WTE-3SR



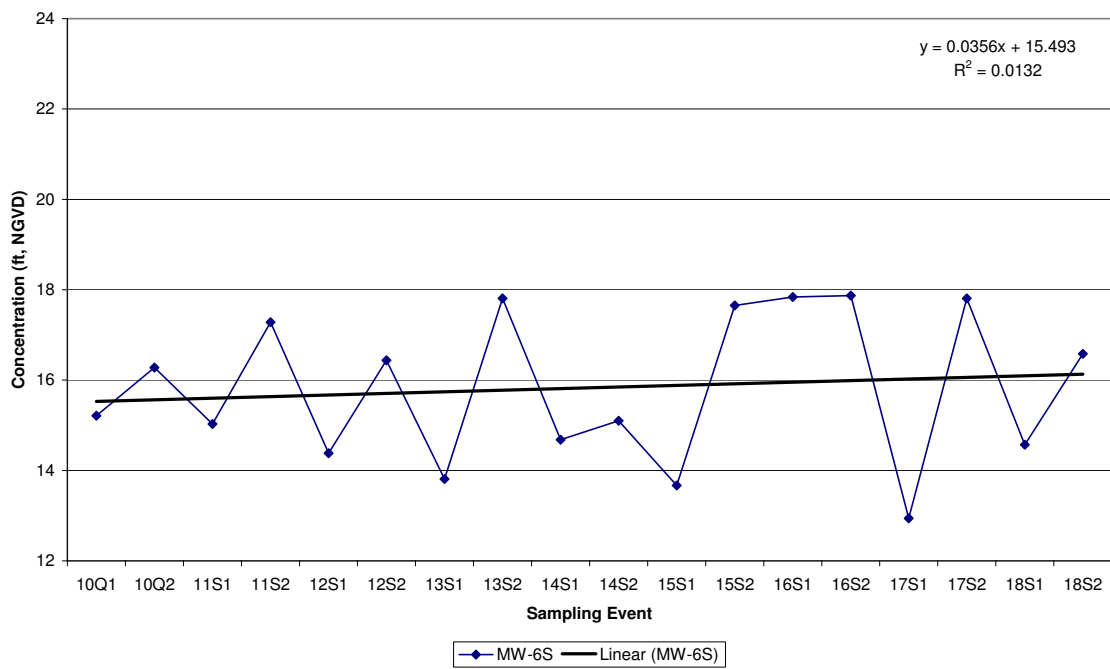
Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-4S



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

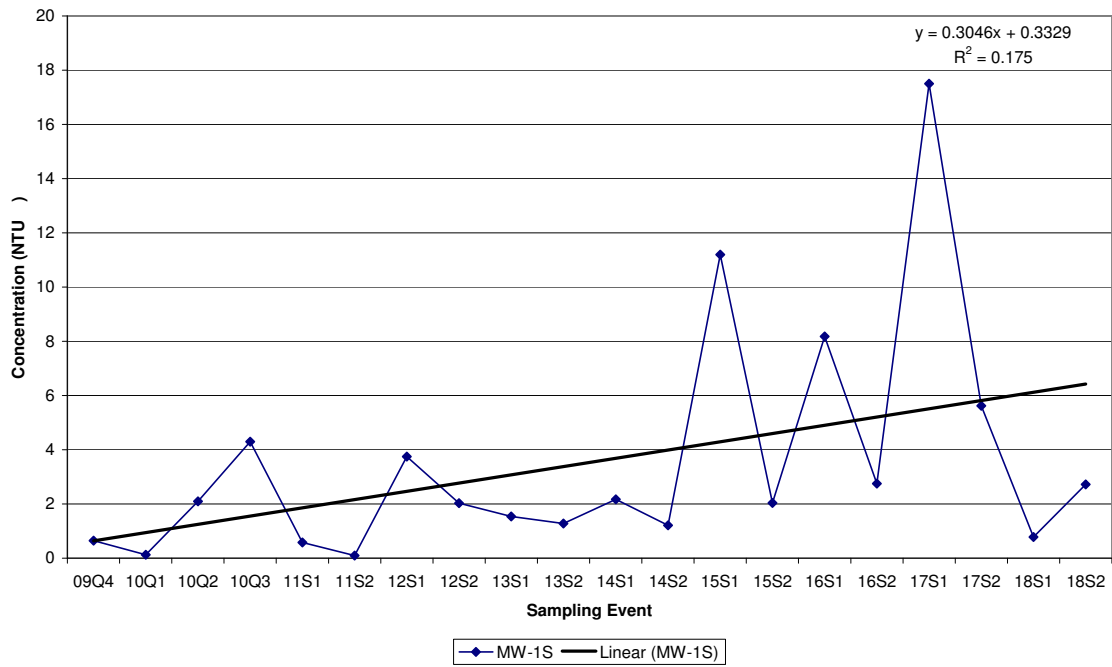


Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-6S

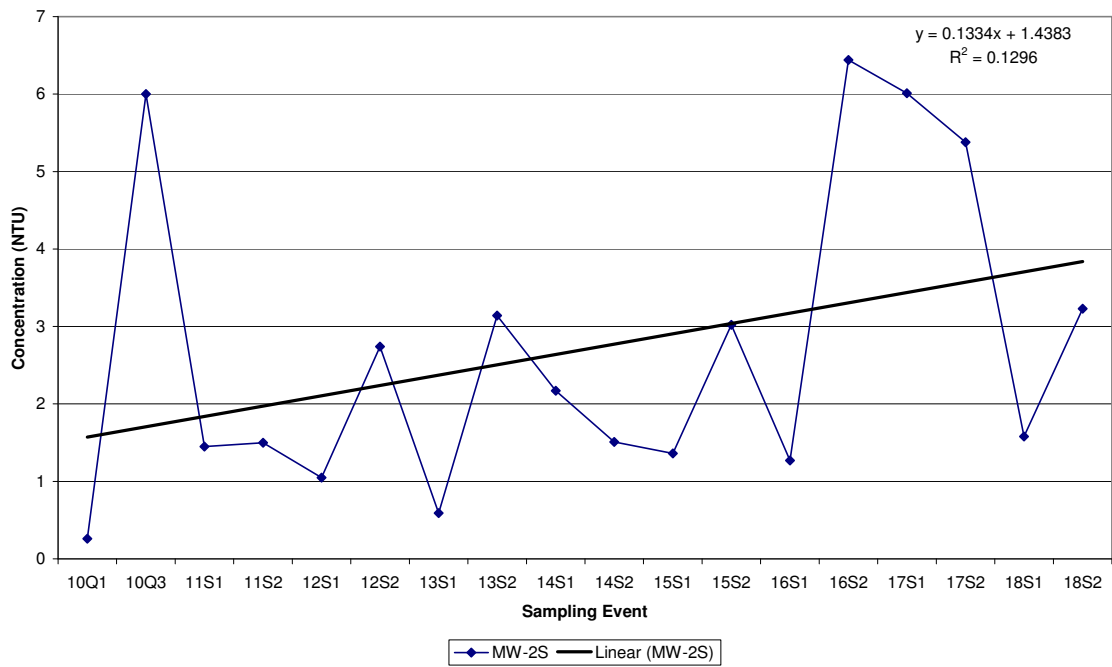


Historical Turbidity Data

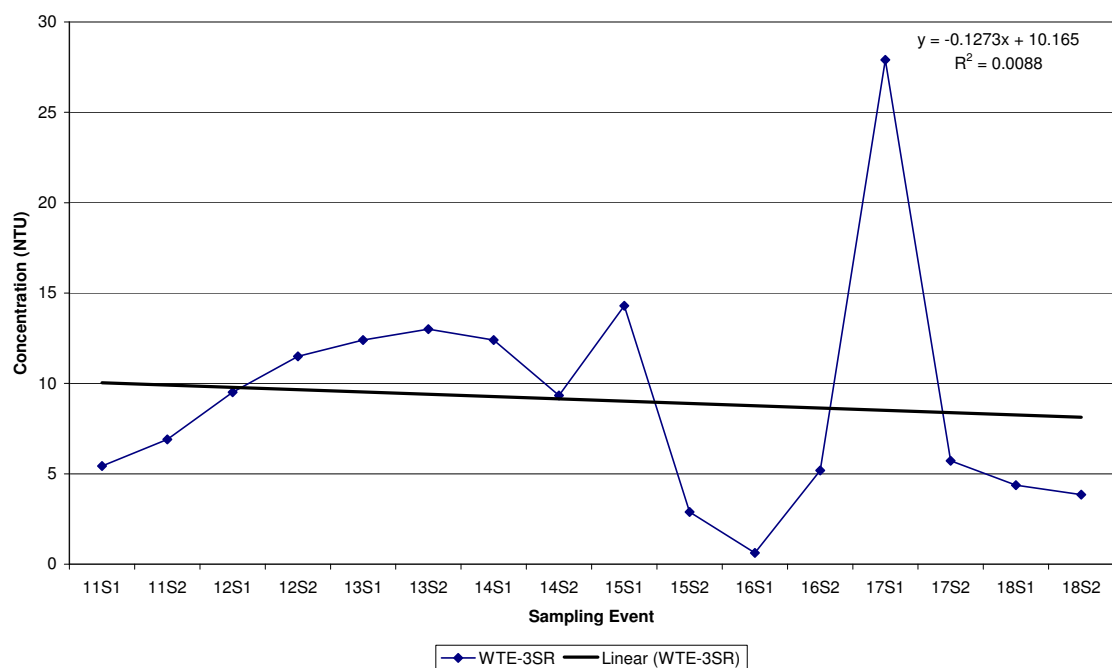
Lee County Resource Recovery Facility
Historic Turbidity, Field in MW-1S



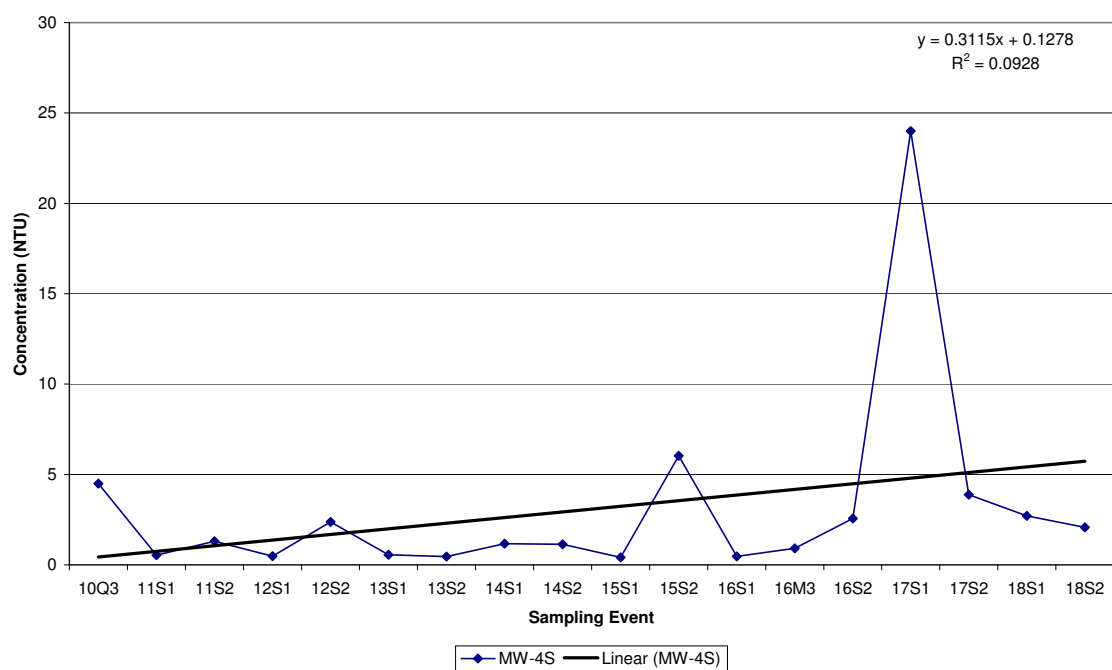
Lee County Resource Recovery Facility
Historic Turbidity, Field in MW-2S



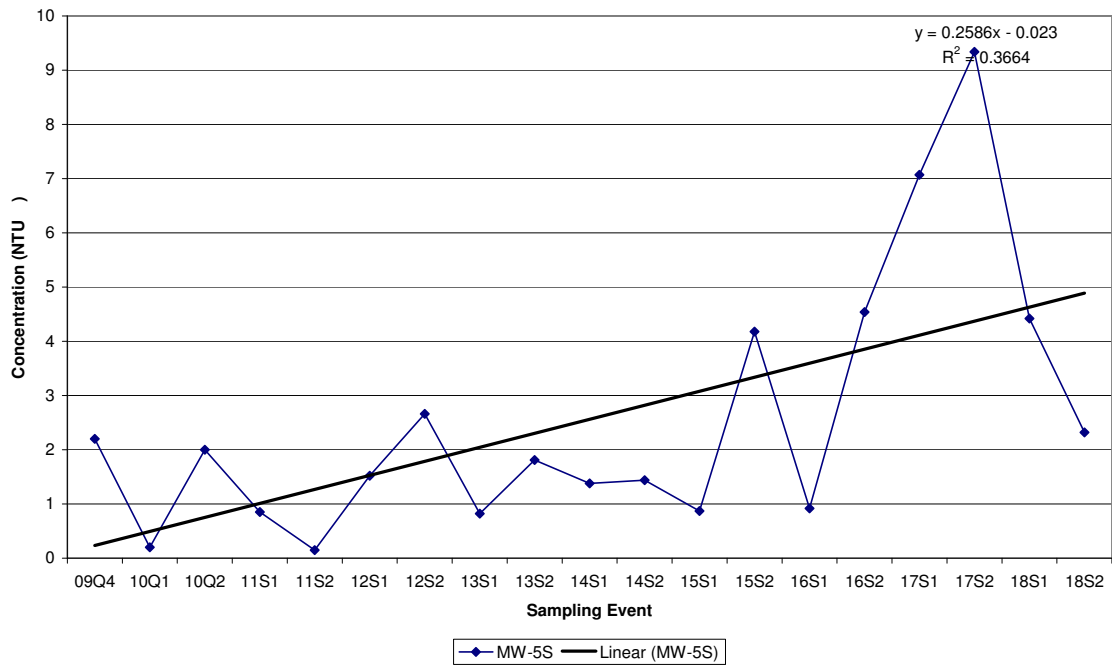
Lee County Resource Recovery Facility
Historic Turbidity, Field in WTE-3SR



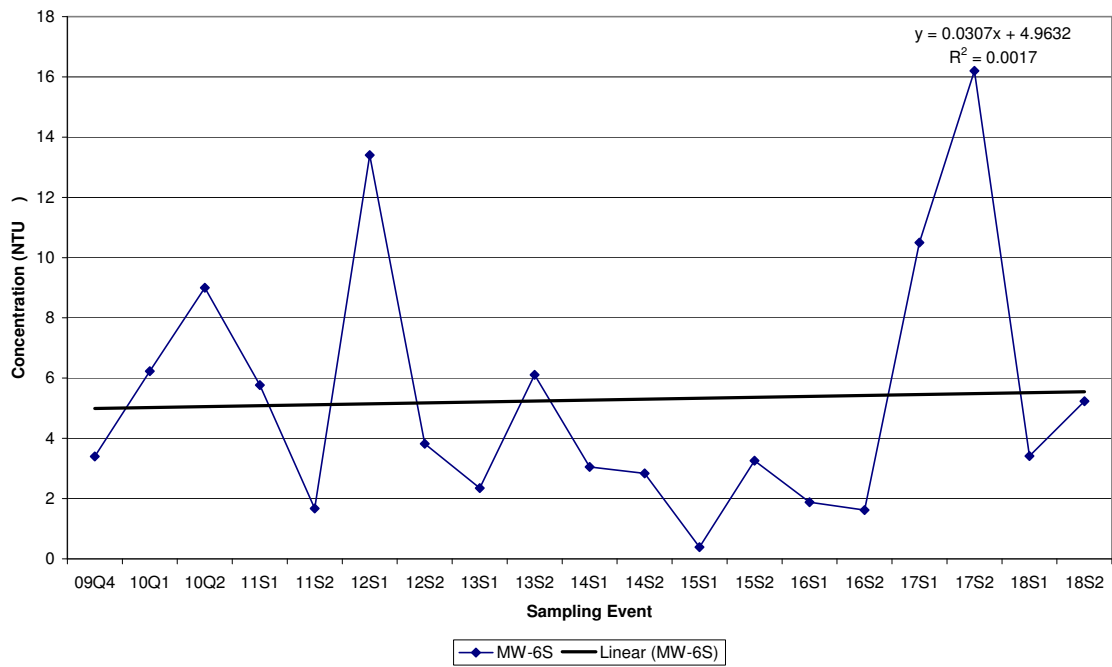
Lee County Resource Recovery Facility
Historic Turbidity, Field in MW-4S



Lee County Resource Recovery Facility
Historic Turbidity, Field in MW-5S

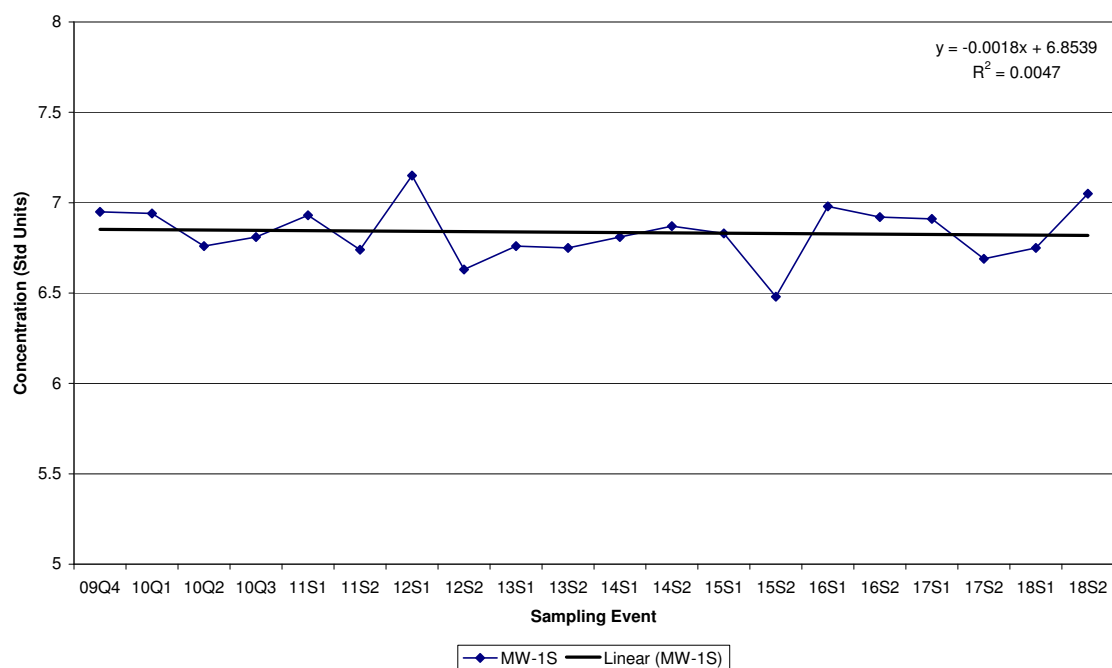


Lee County Resource Recovery Facility
Historic Turbidity, Field in MW-6S

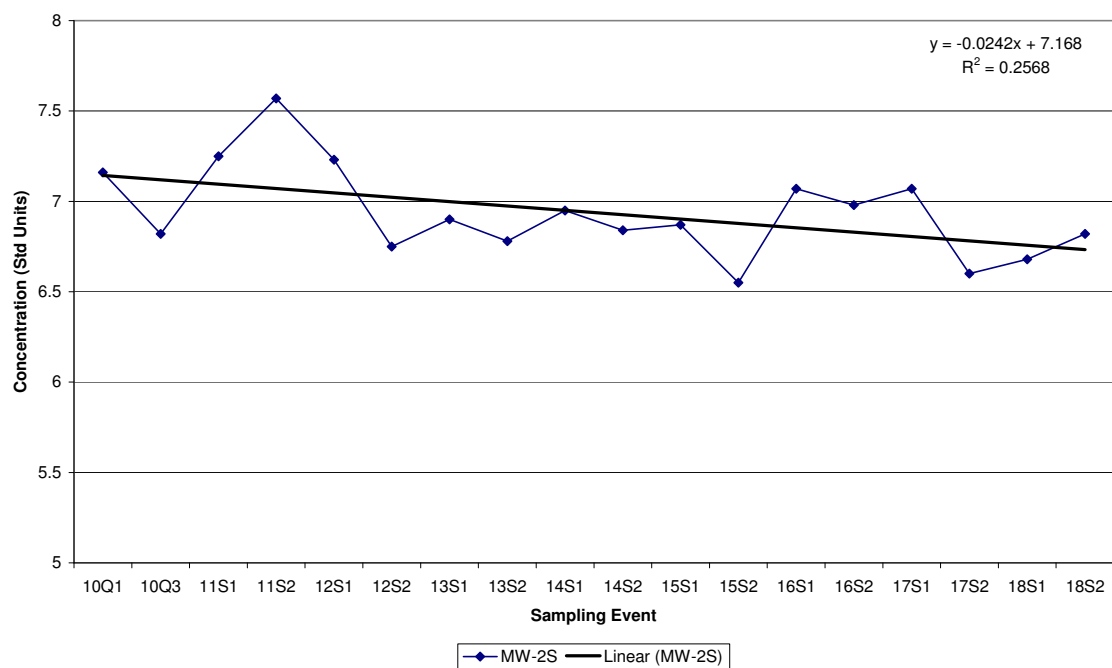


Historical pH Data

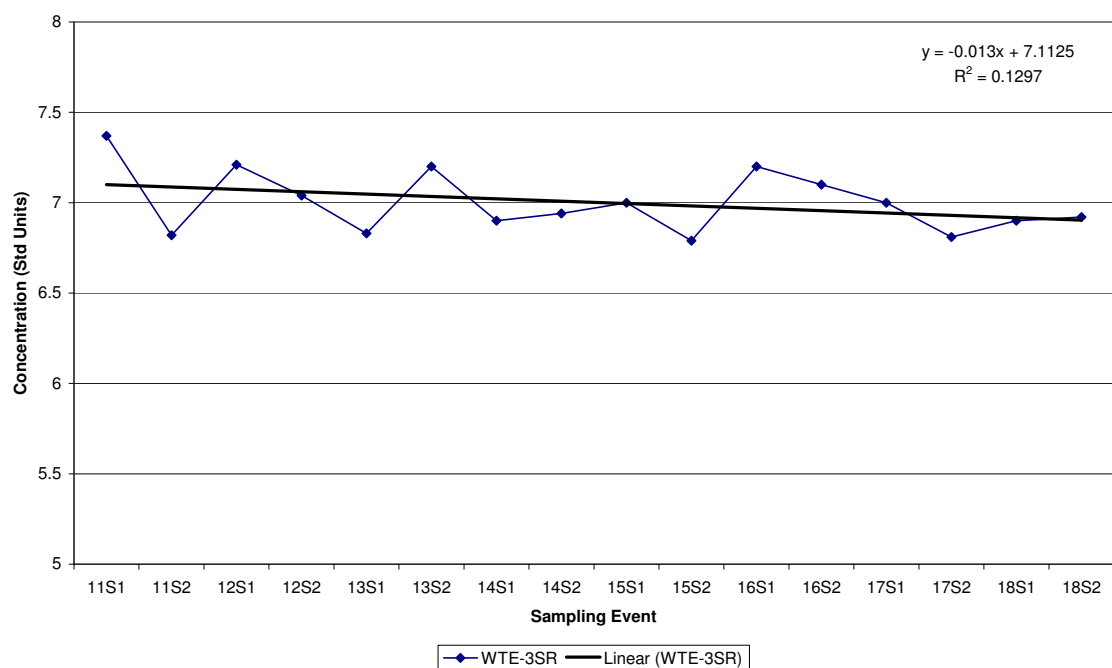
Lee County Resource Recovery Facility
Historic pH, Field in MW-1S



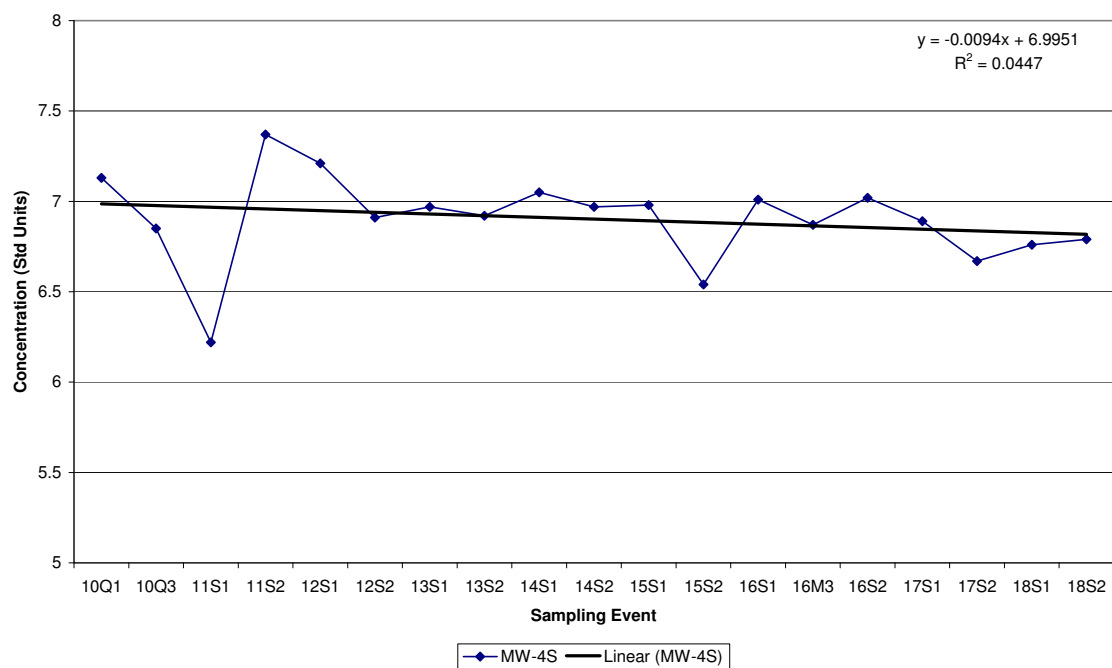
Lee County Resource Recovery Facility
Historic pH, Field in MW-2S



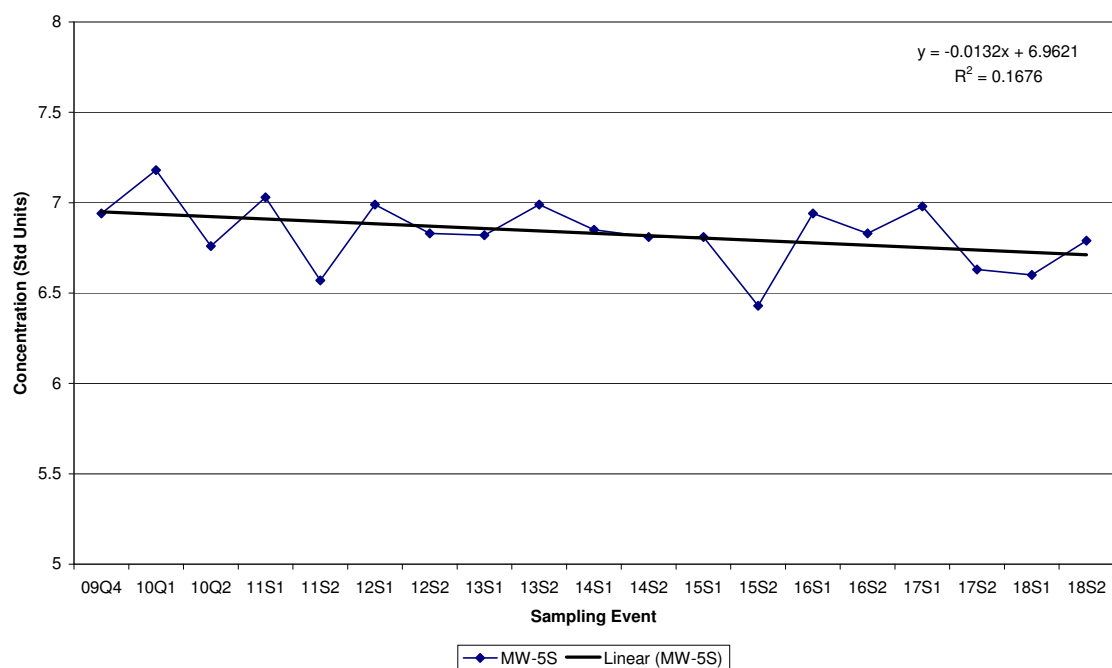
Lee County Resource Recovery Facility
Historic pH, Field in WTE-3SR



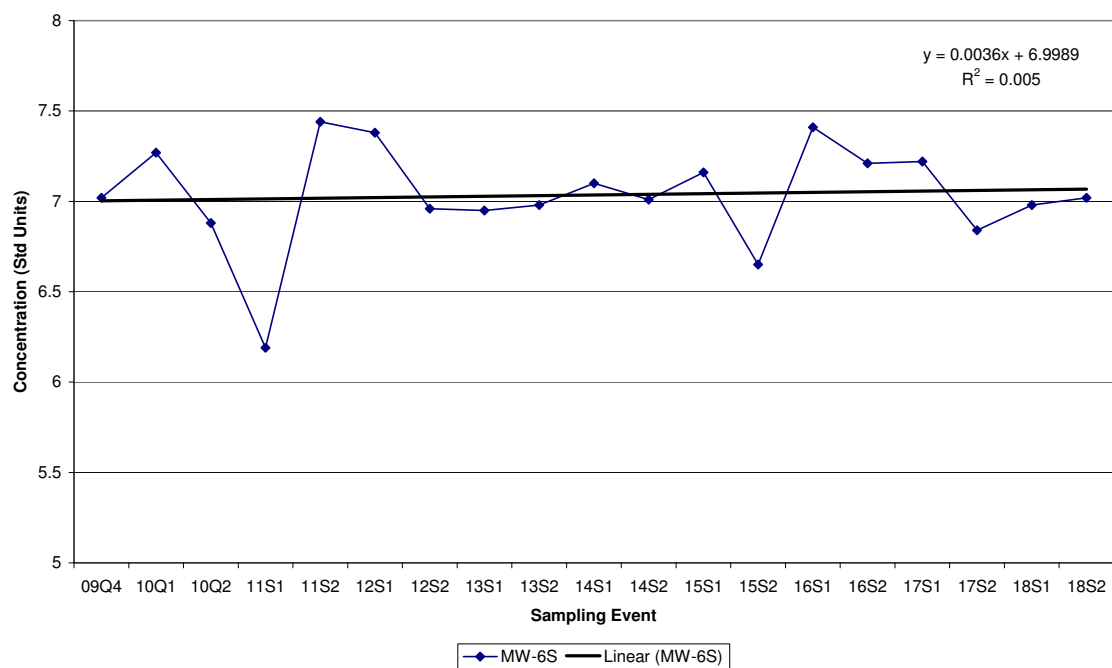
Lee County Resource Recovery Facility
Historic pH, Field in MW-4S



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

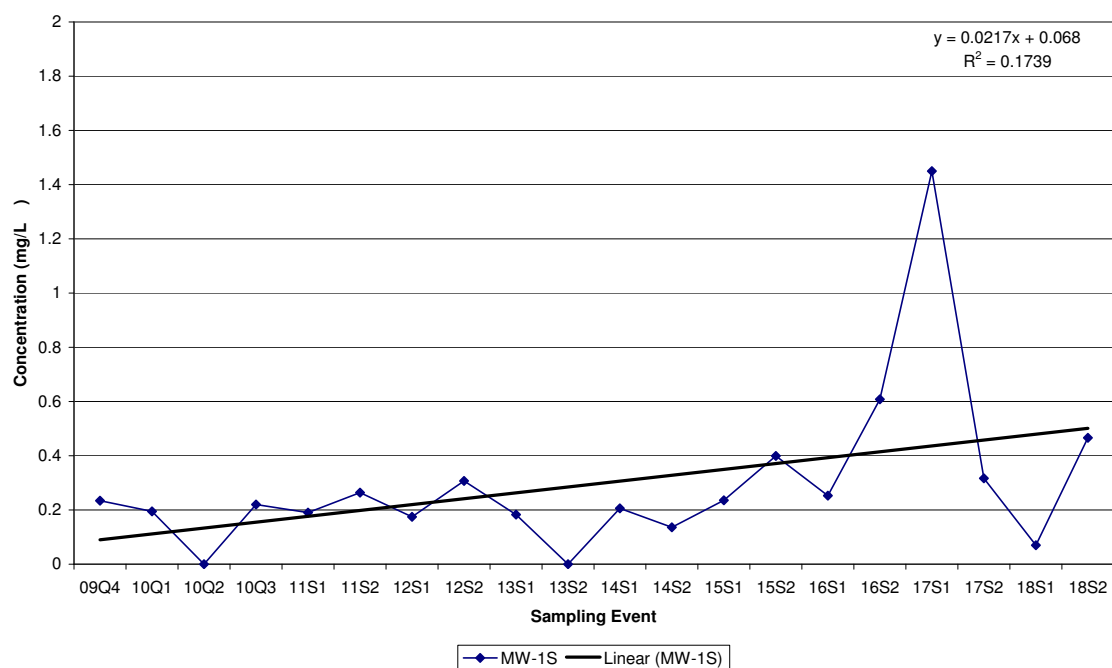


Lee County Resource Recovery Facility
Historic pH, Field in MW-6S

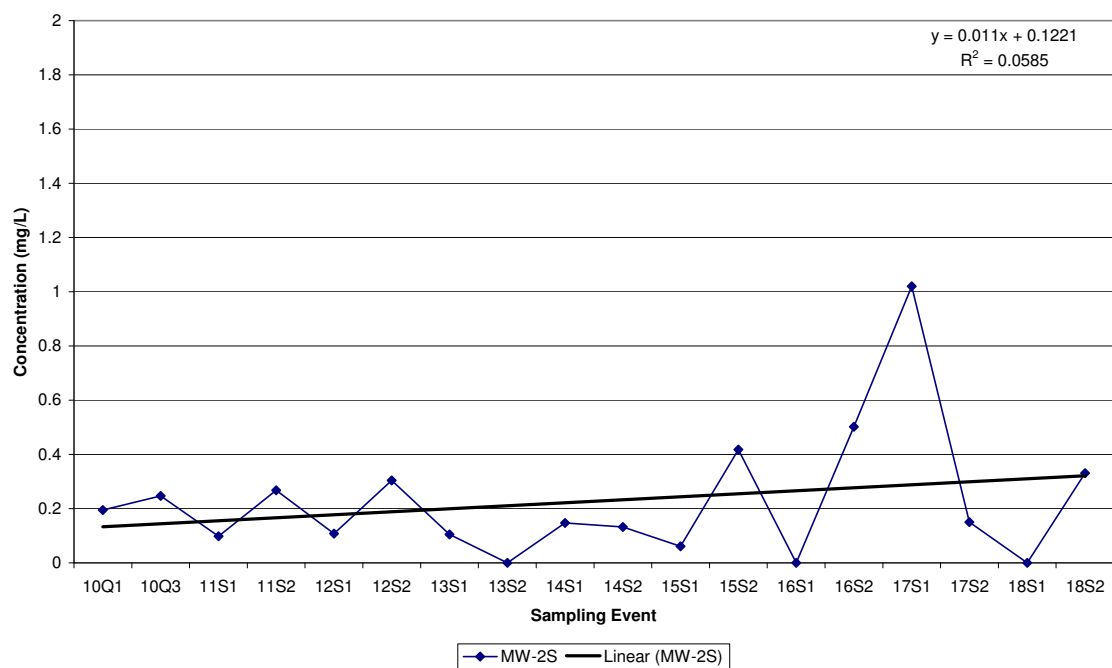


Historical Ammonia-Nitrogen Data

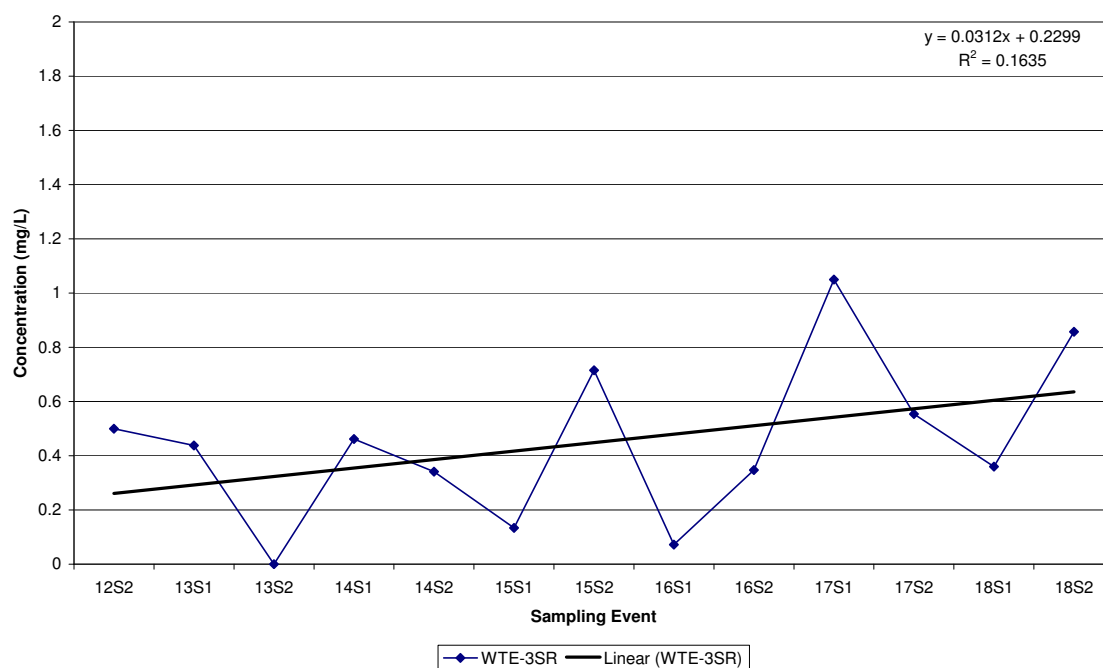
Lee County Resource Recovery Facility
Historic Ammonia (as N) in MW-1S



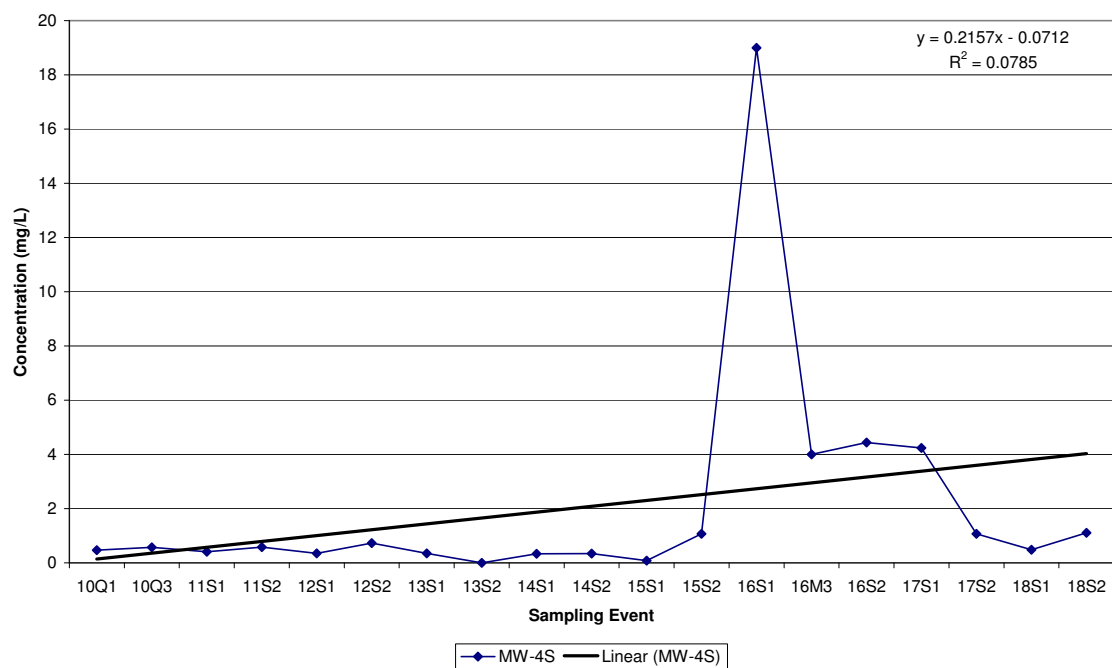
Lee County Resource Recovery Facility
Historic Ammonia (as N) in MW-2S



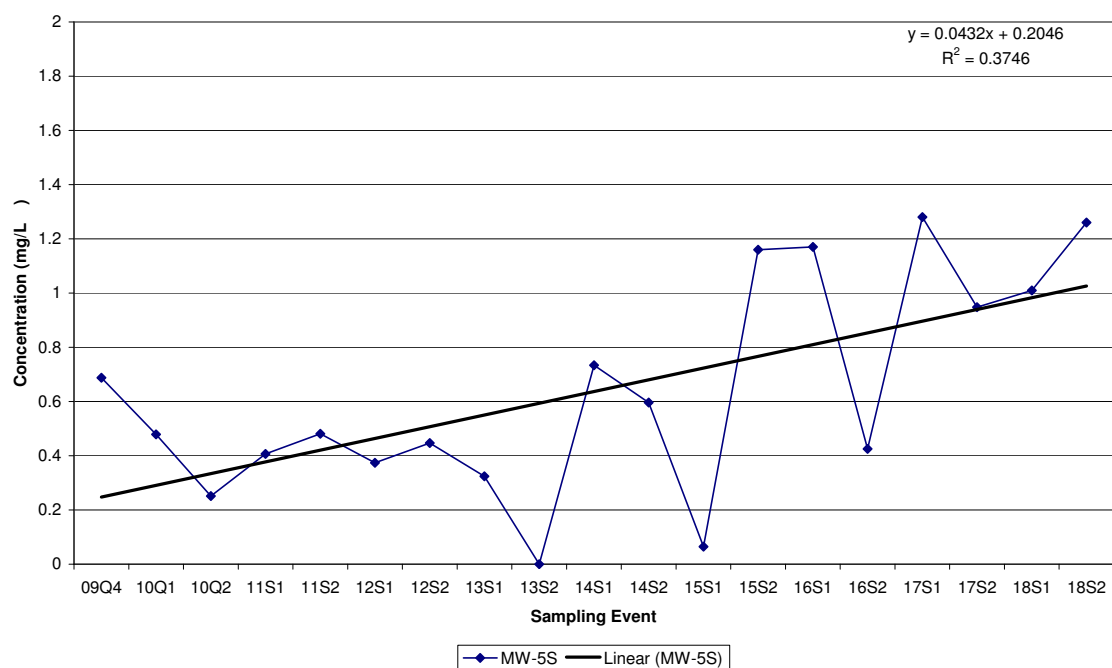
Lee County Resource Recovery Facility
Historic Ammonia (as N) in WTE-3SR



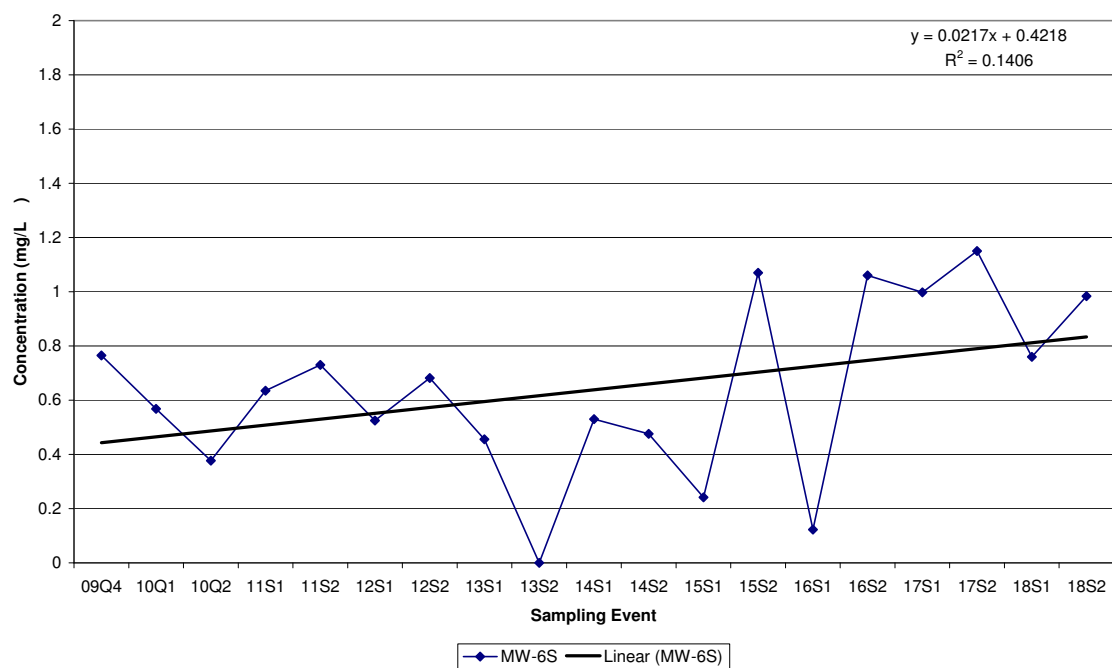
Lee County Resource Recovery Facility
Historic Ammonia (as N) in MW-4S



Lee County Resource Recovery Facility
Historic Ammonia (as N) in MW-5S

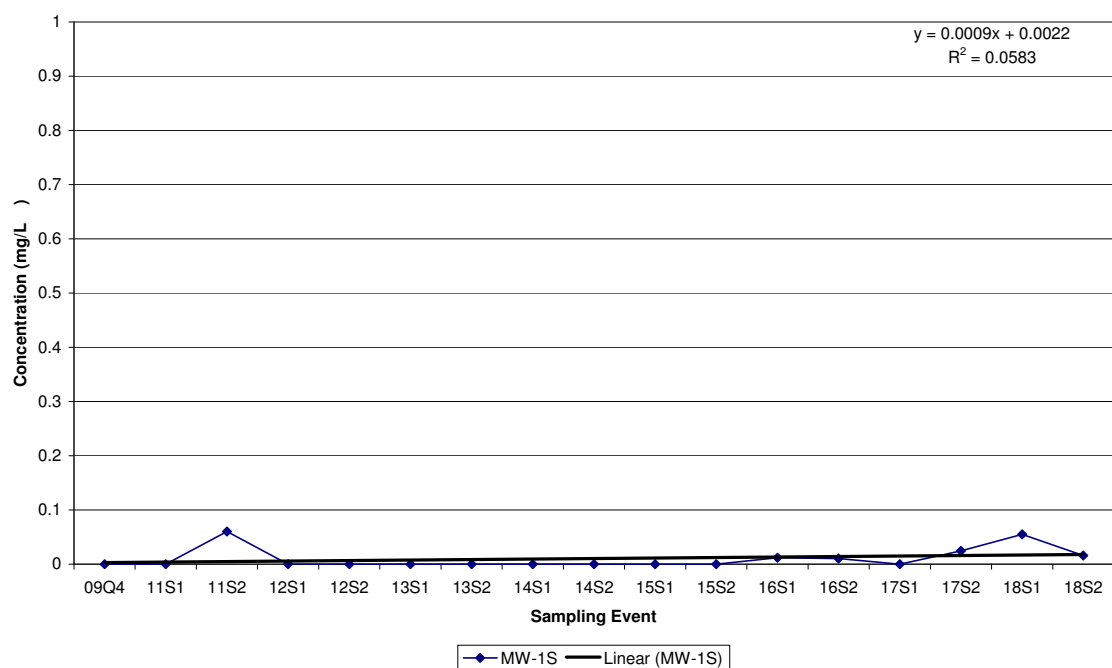


Lee County Resource Recovery Facility
Historic Ammonia (as N) in MW-6S

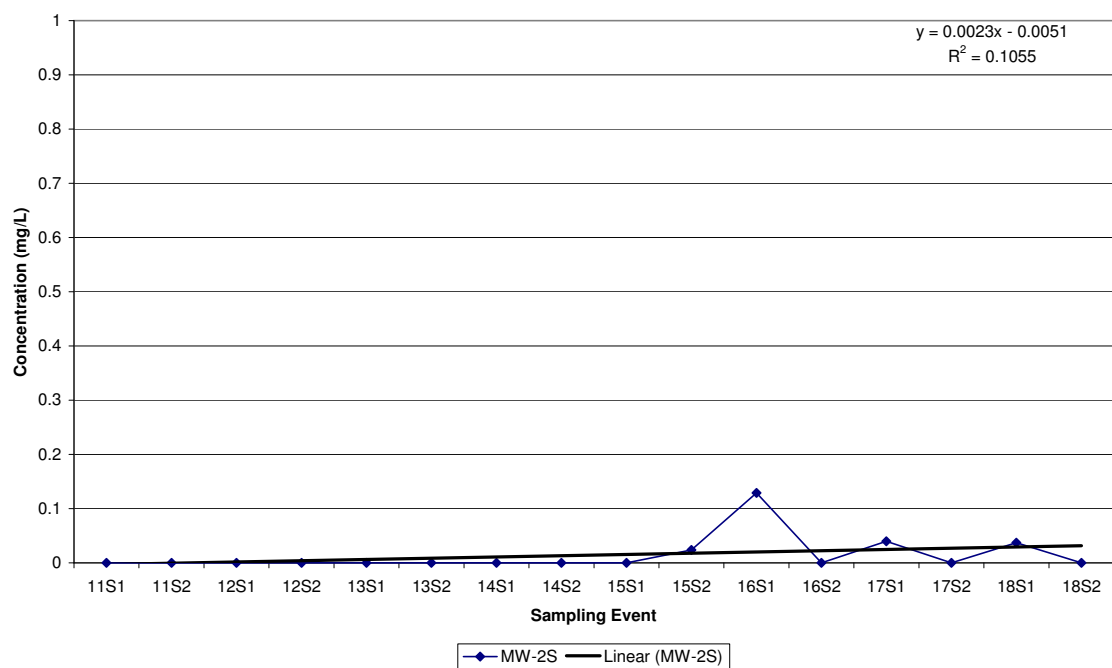


Historical Nitrate-Nitrogen Data

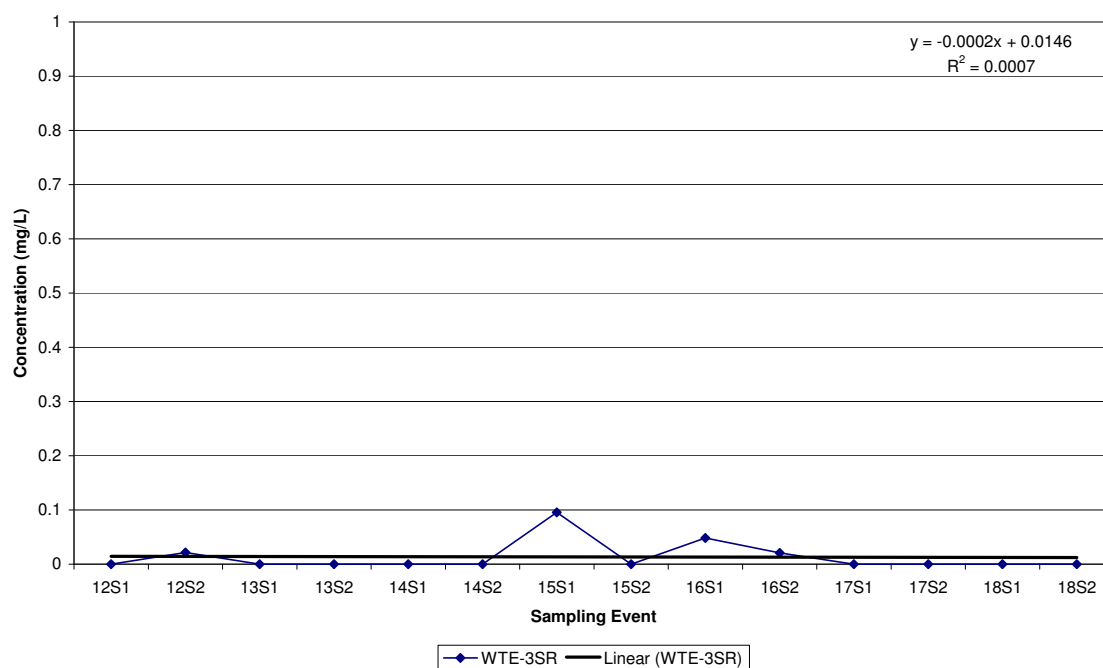
Lee County Resource Recovery Facility
Historic Nitrate(as N) in MW-1S



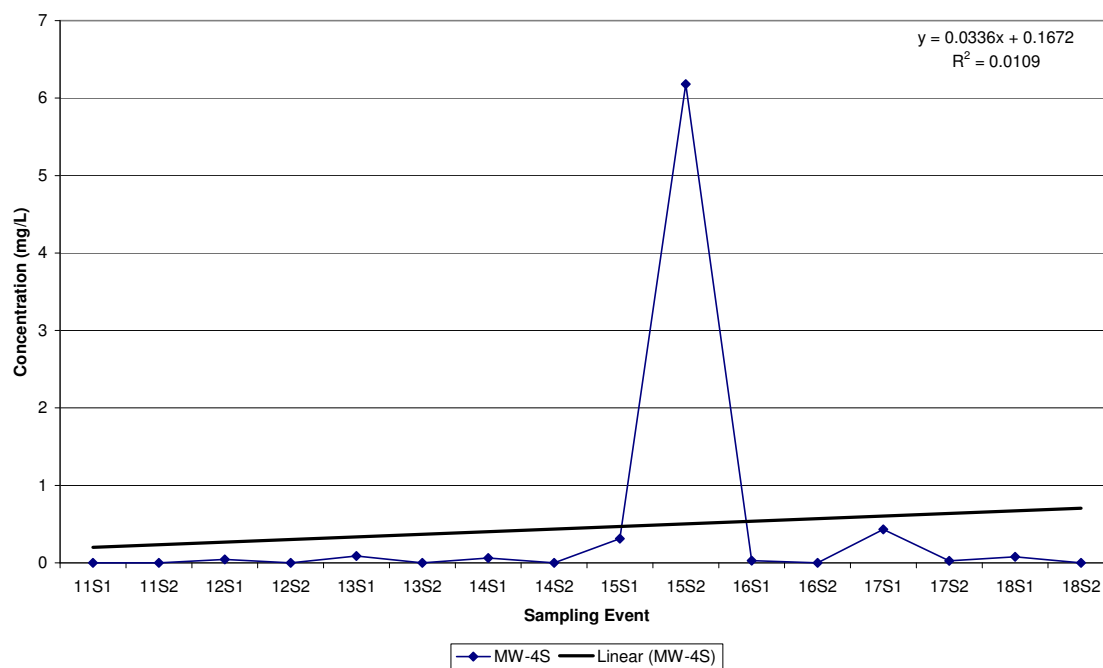
Lee County Resource Recovery Facility
Historic Nitrate(as N) in MW-2S



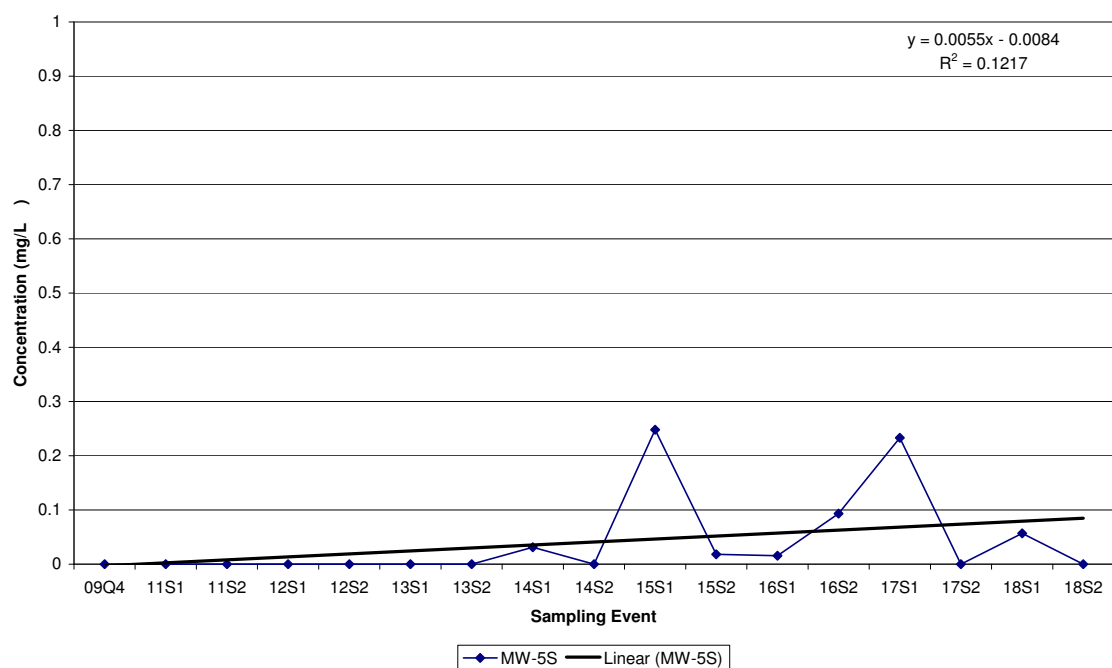
Lee County Resource Recovery Facility
Historic Nitrate(as N) in WTE-3SR



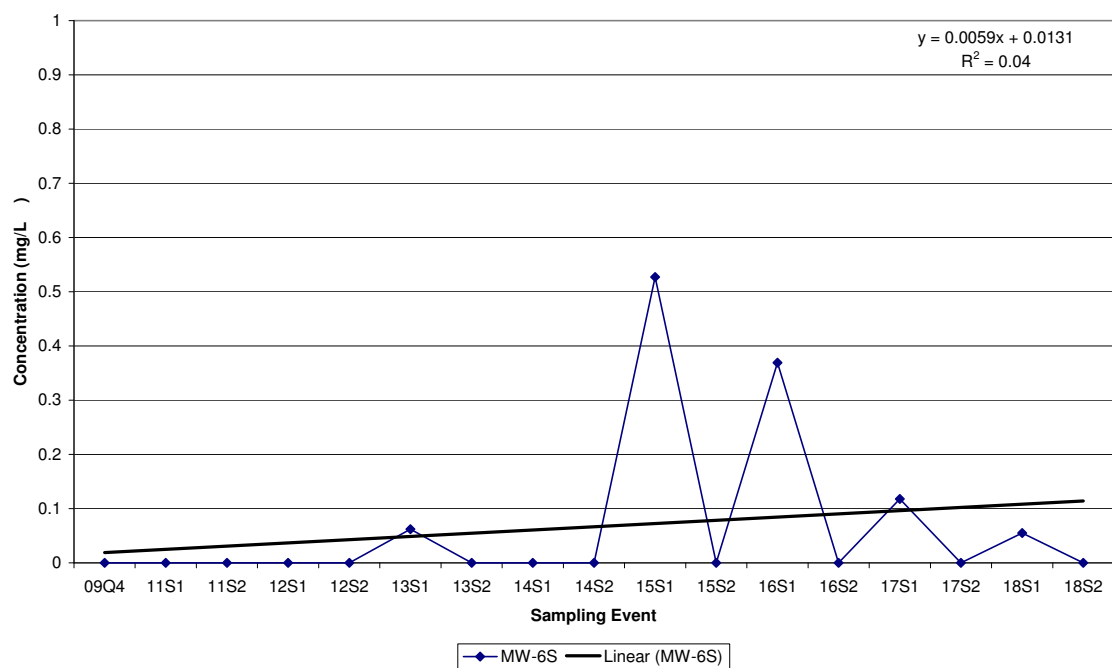
Lee County Resource Recovery Facility
Historic Nitrate(as N) in MW-4S



Lee County Resource Recovery Facility
Historic Nitrate(as N) in MW-5S

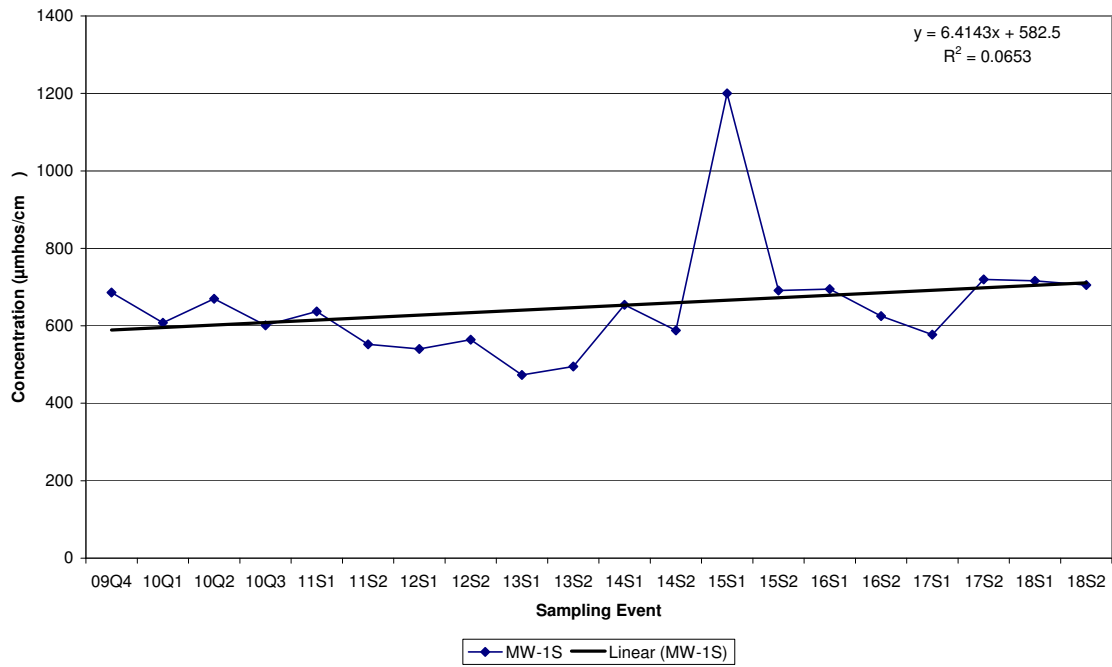


Lee County Resource Recovery Facility
Historic Nitrate(as N) in MW-6S

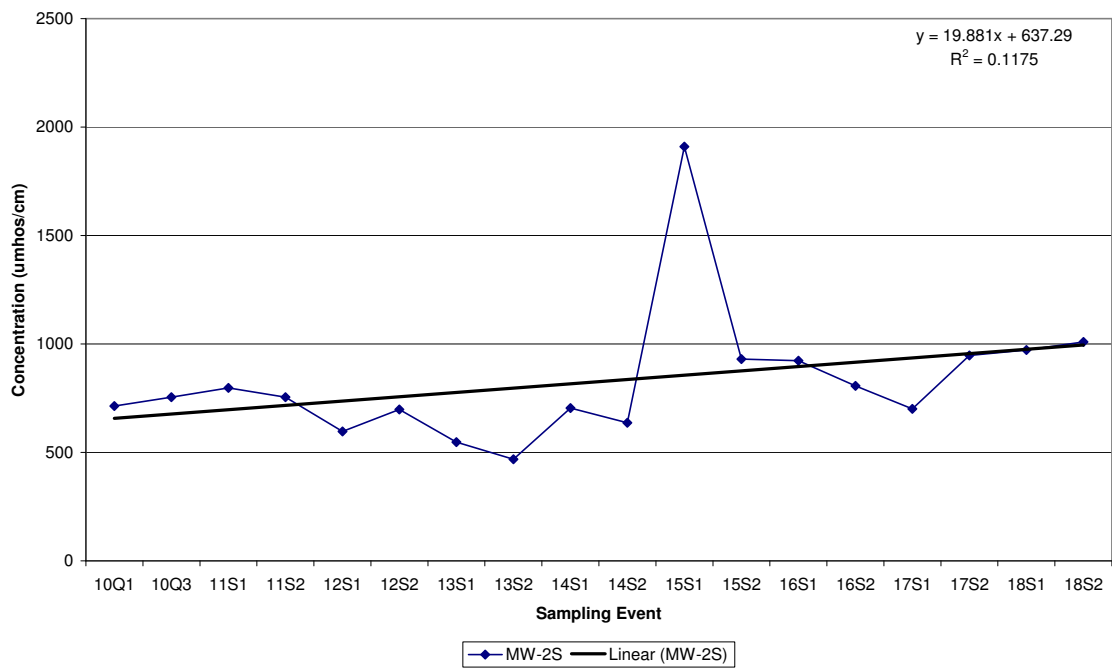


Historical Specific Conductance Data

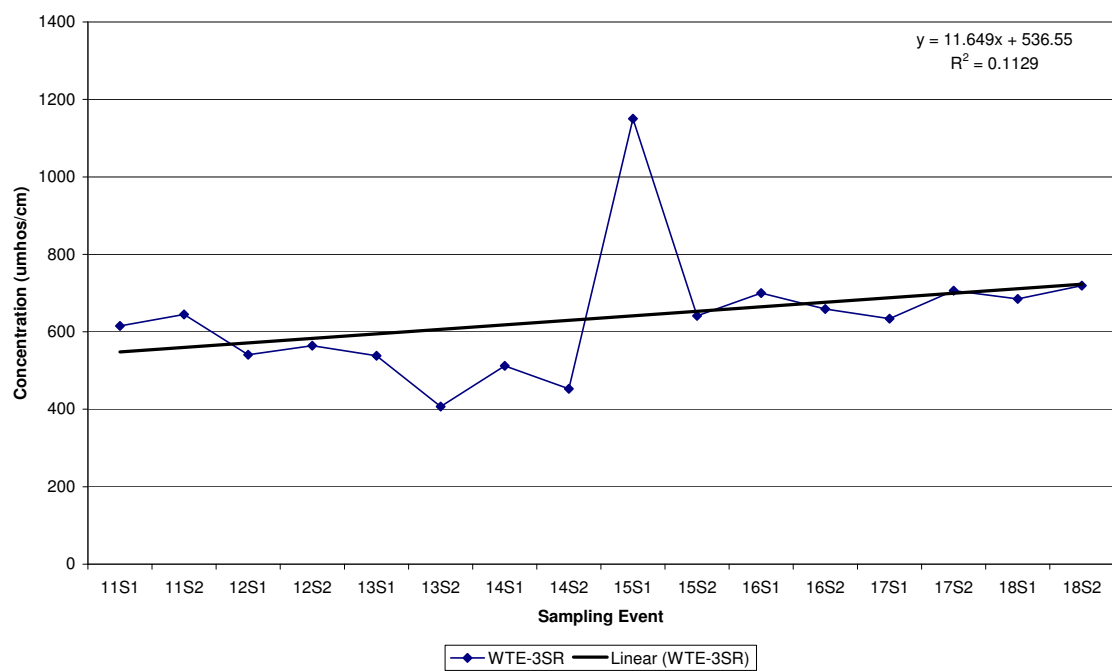
Lee County Resource Recovery Facility
Historic Field Conductivity in MW-1S



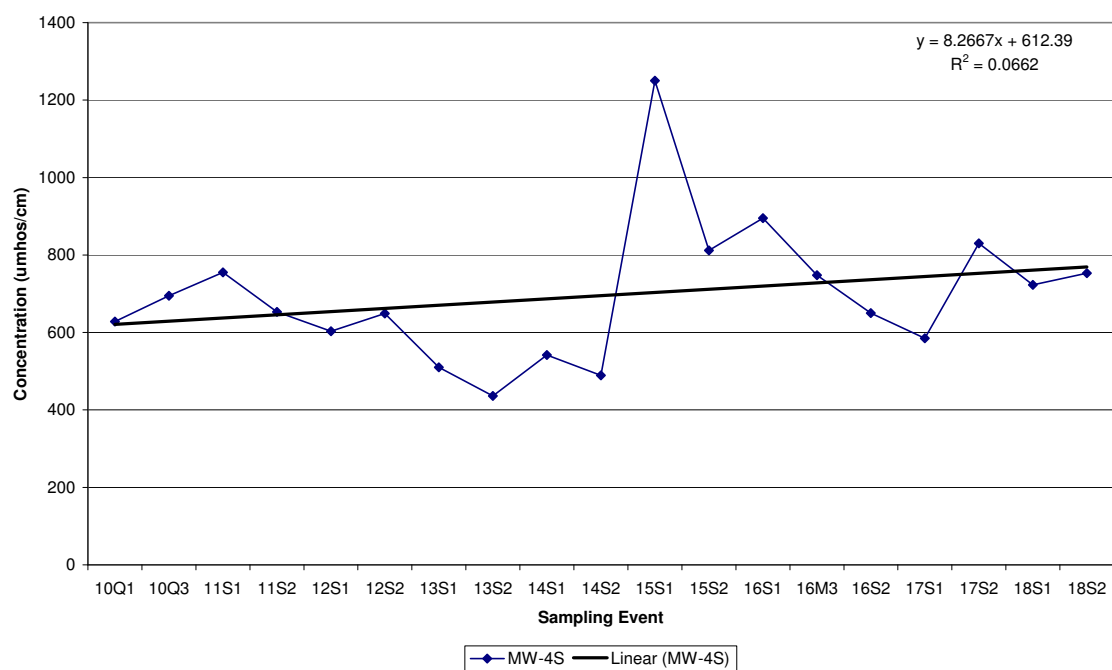
Lee County Resource Recovery Facility
Historic Field Conductivity in MW-2S



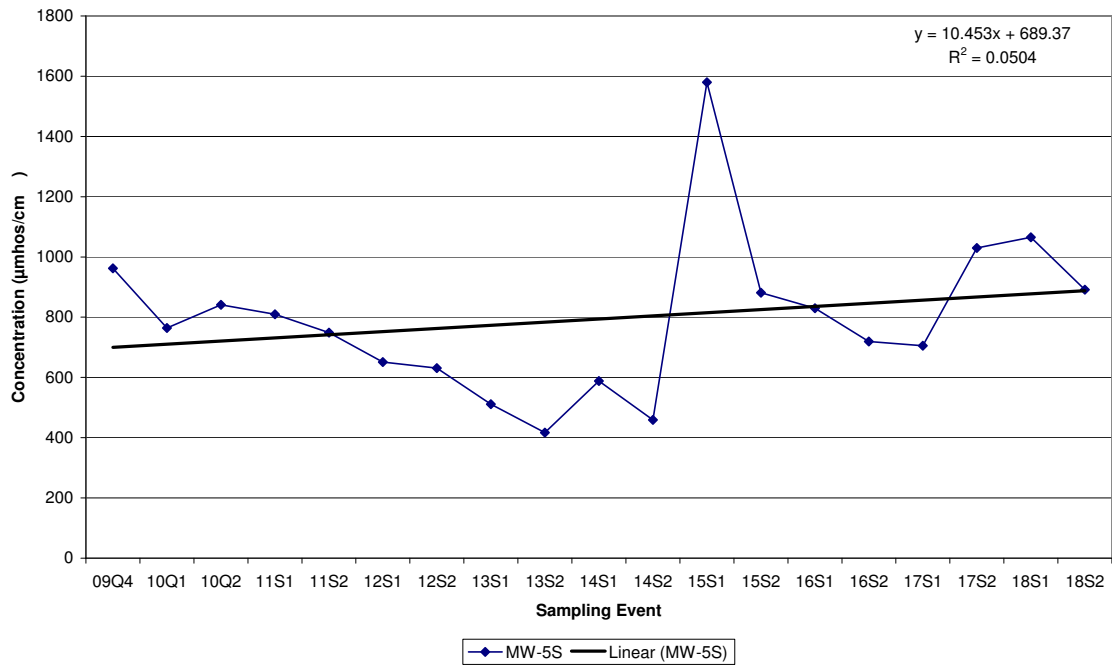
Lee County Resource Recovery Facility
Historic Field Conductivity in WTE-3SR



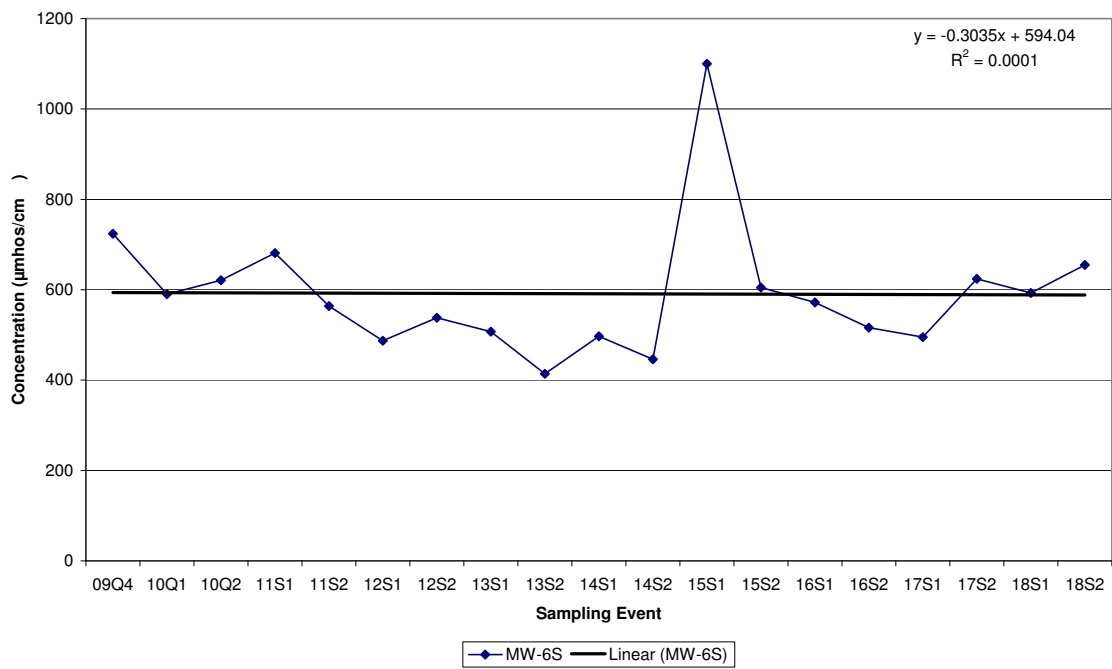
Lee County Resource Recovery Facility
Historic Field Conductivity in MW-4S



Lee County Resource Recovery Facility
Historic Field Conductivity in MW-5S

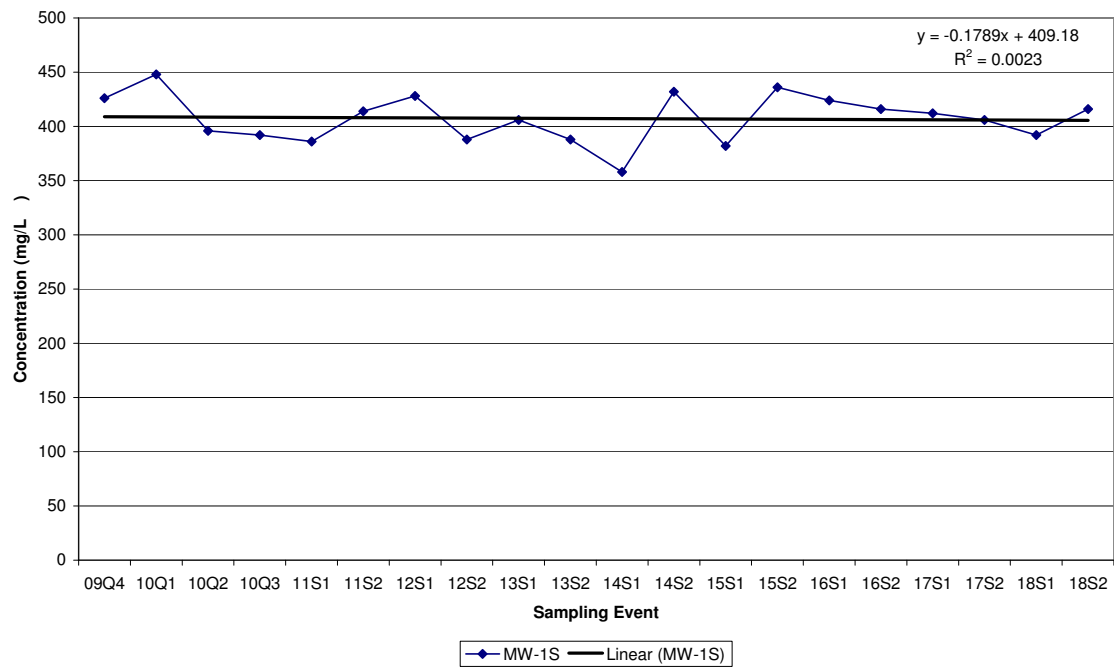


Lee County Resource Recovery Facility
Historic Field Conductivity in MW-6S

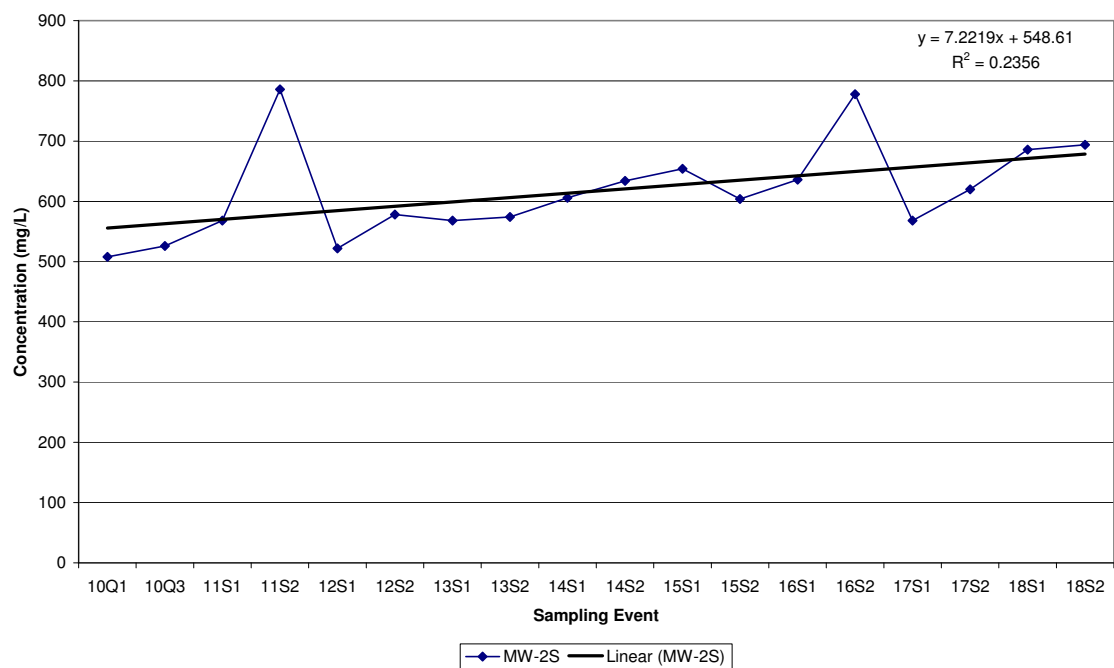


Historical Total Dissolved Solids Data

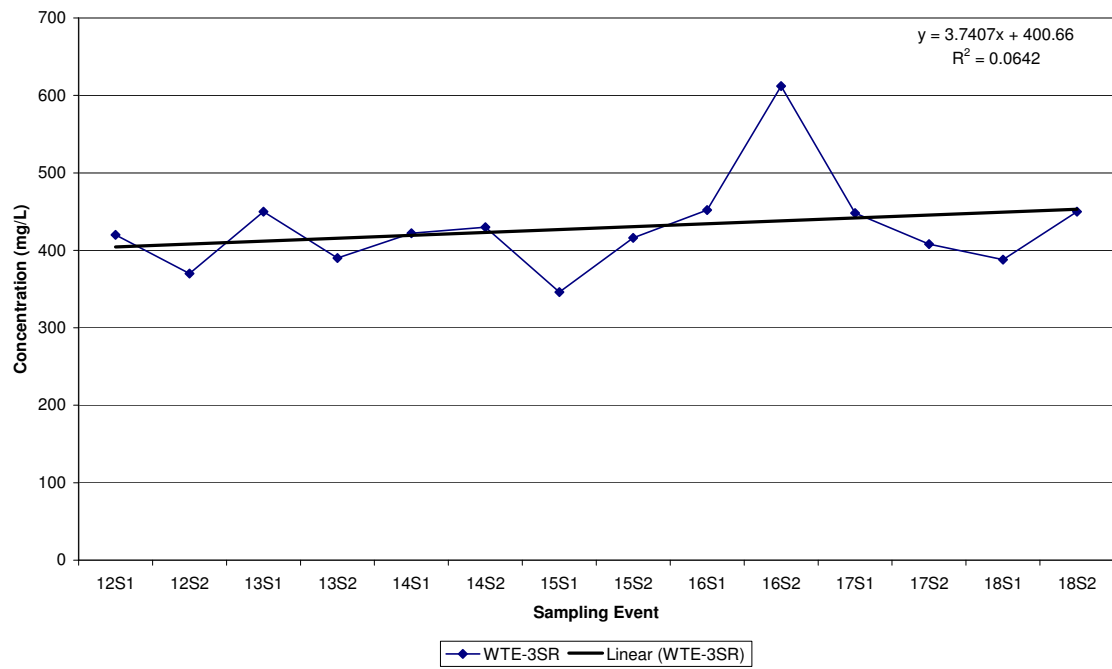
Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-1S



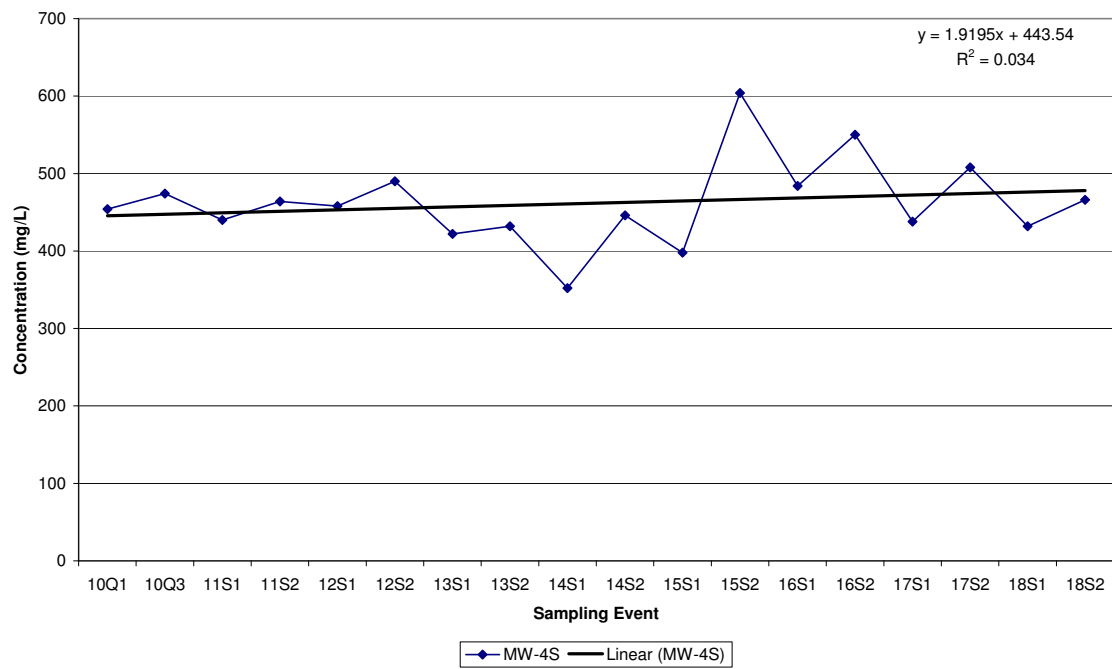
Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-2S



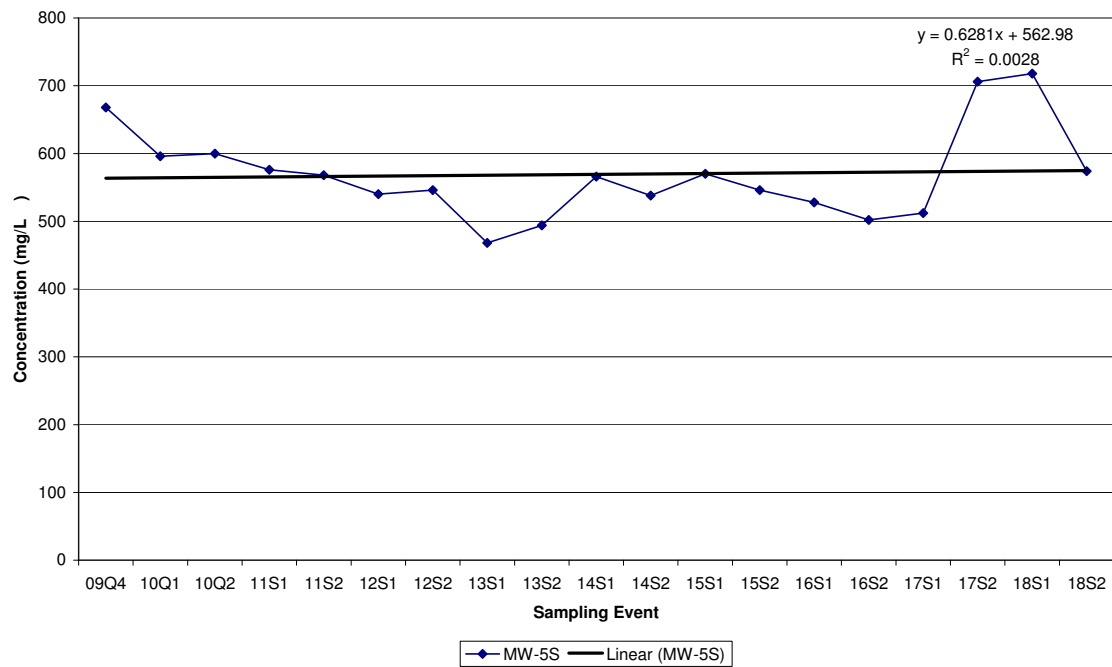
**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in WTE-3SR**



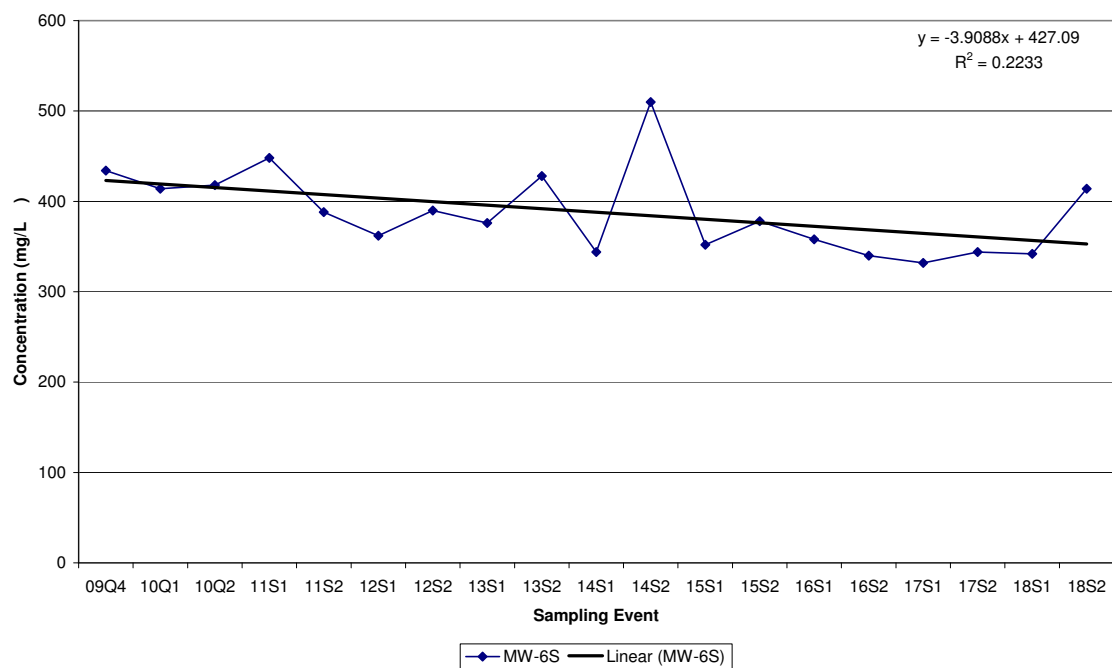
**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-4S**



**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-5S**

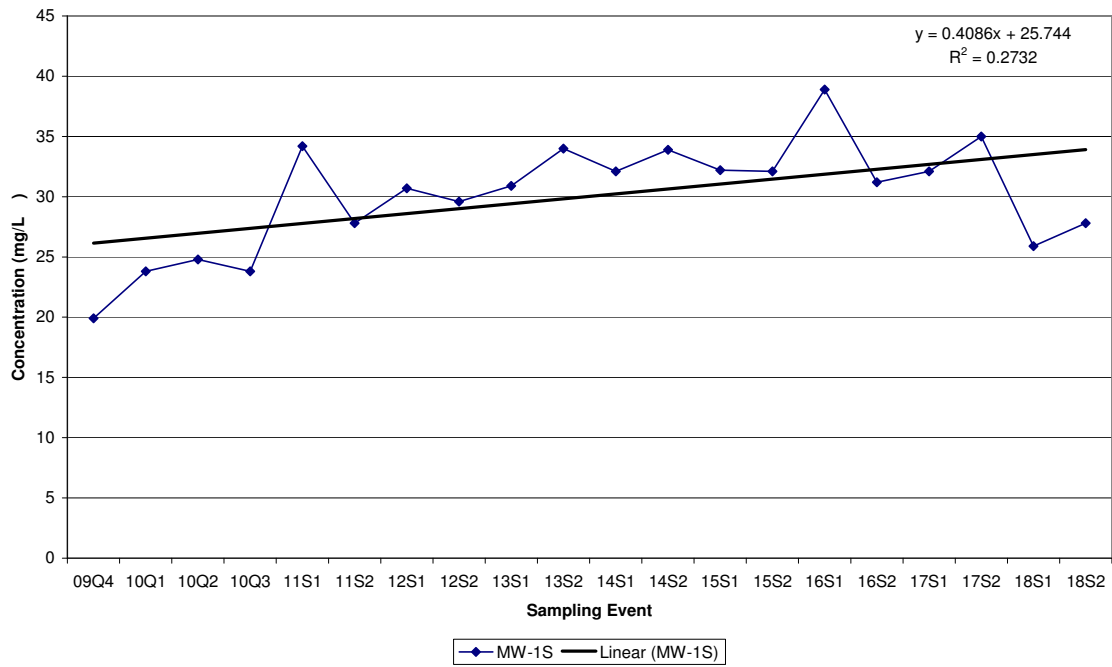


**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-6S**

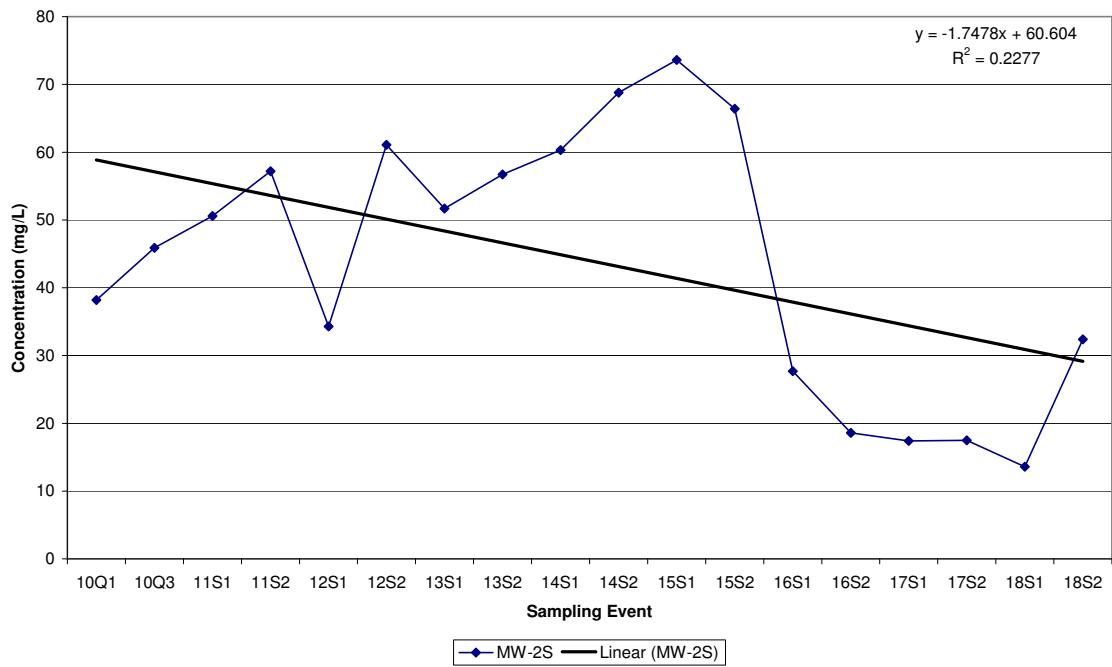


Historical Chloride Data

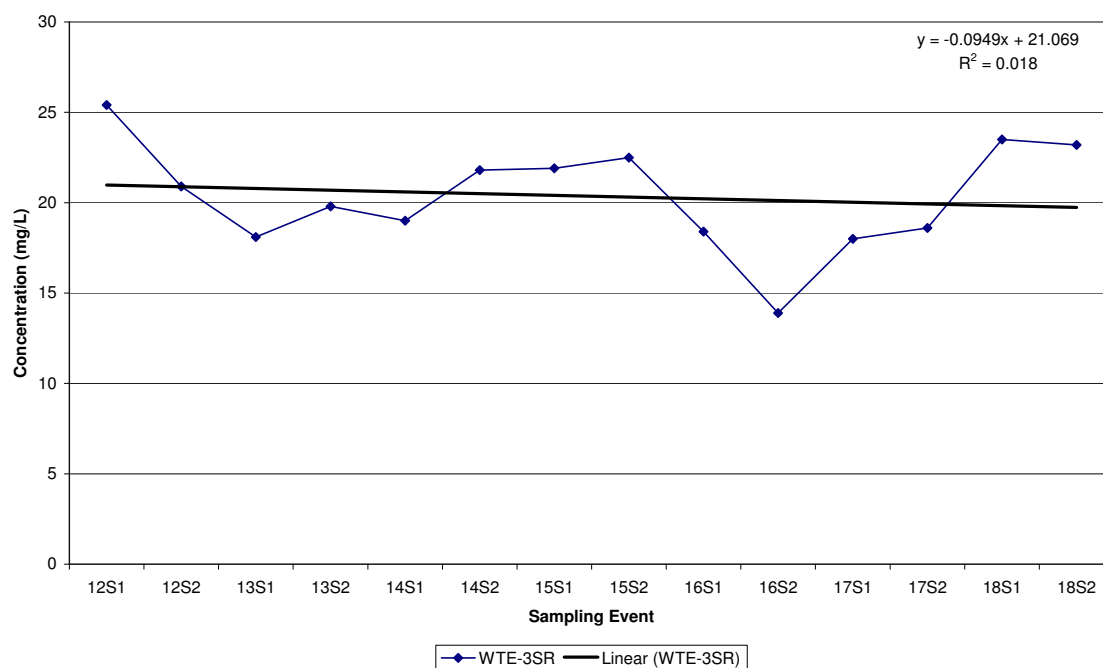
Lee County Resource Recovery Facility
Historic Chloride in MW-1S



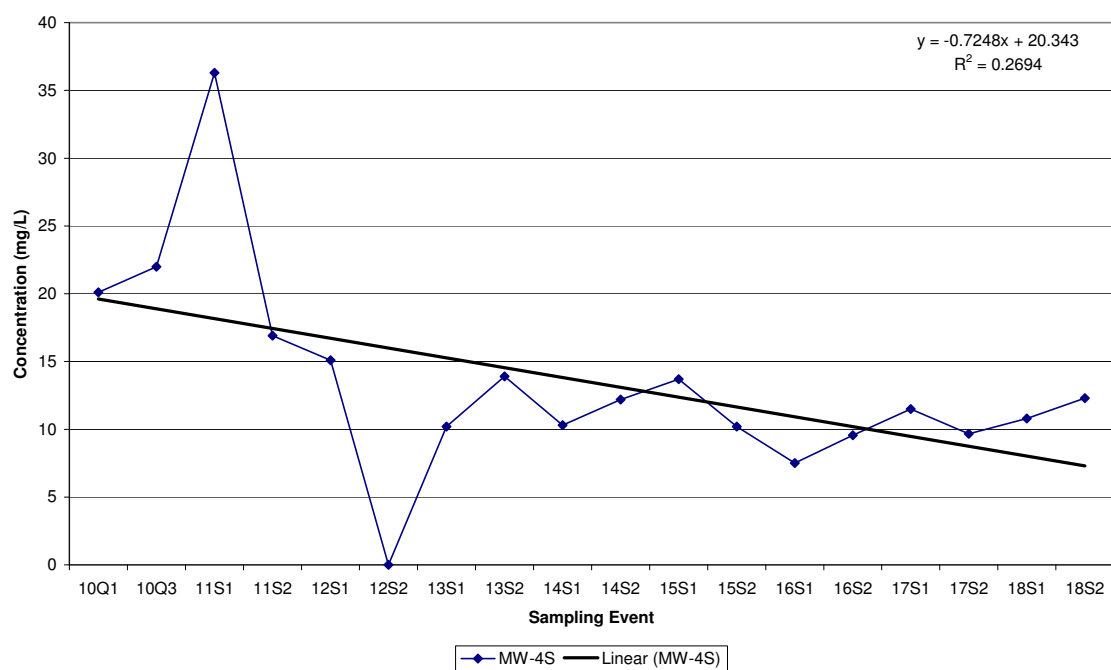
Lee County Resource Recovery Facility
Historic Chloride in MW-2S



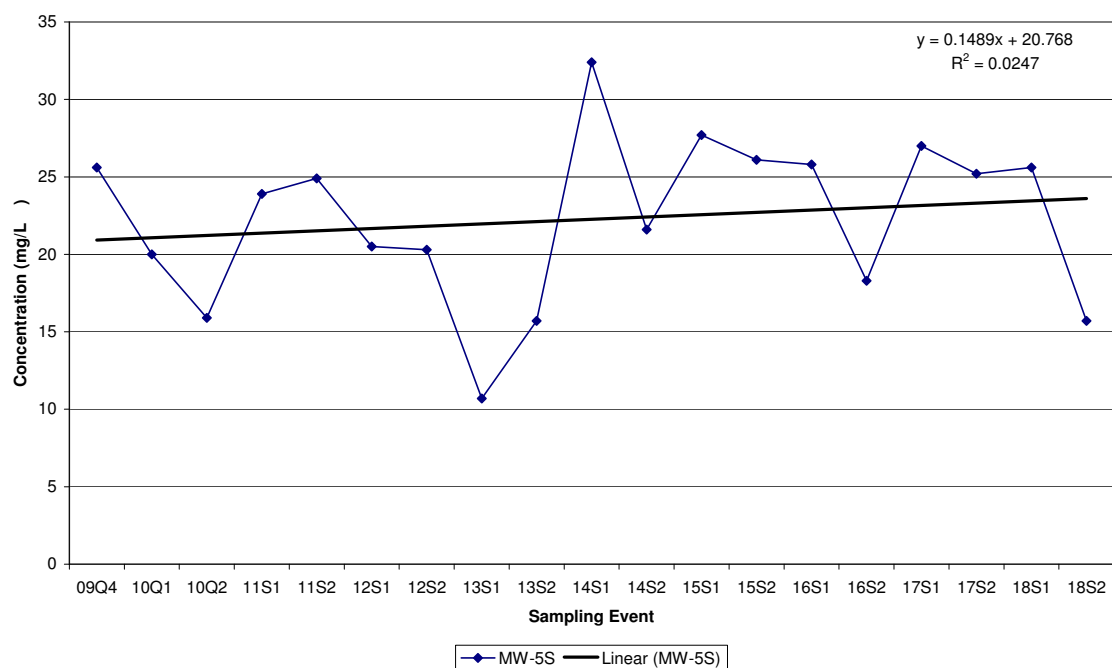
Lee County Resource Recovery Facility
Historic Chloride in WTE-3SR



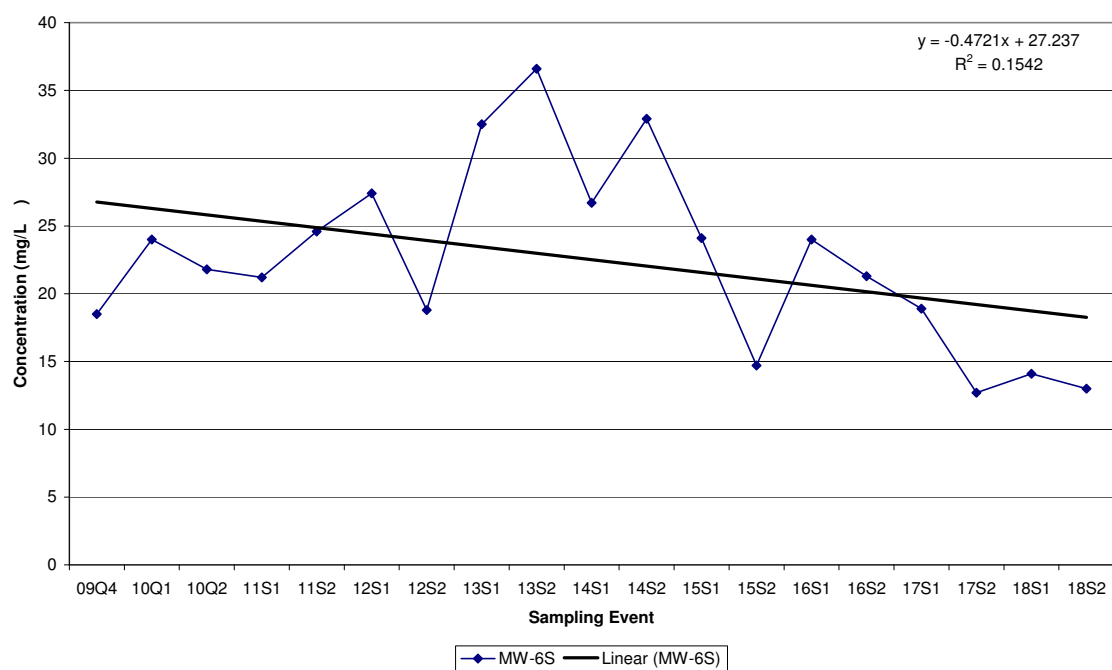
Lee County Resource Recovery Facility
Historic Chloride in MW-4S



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

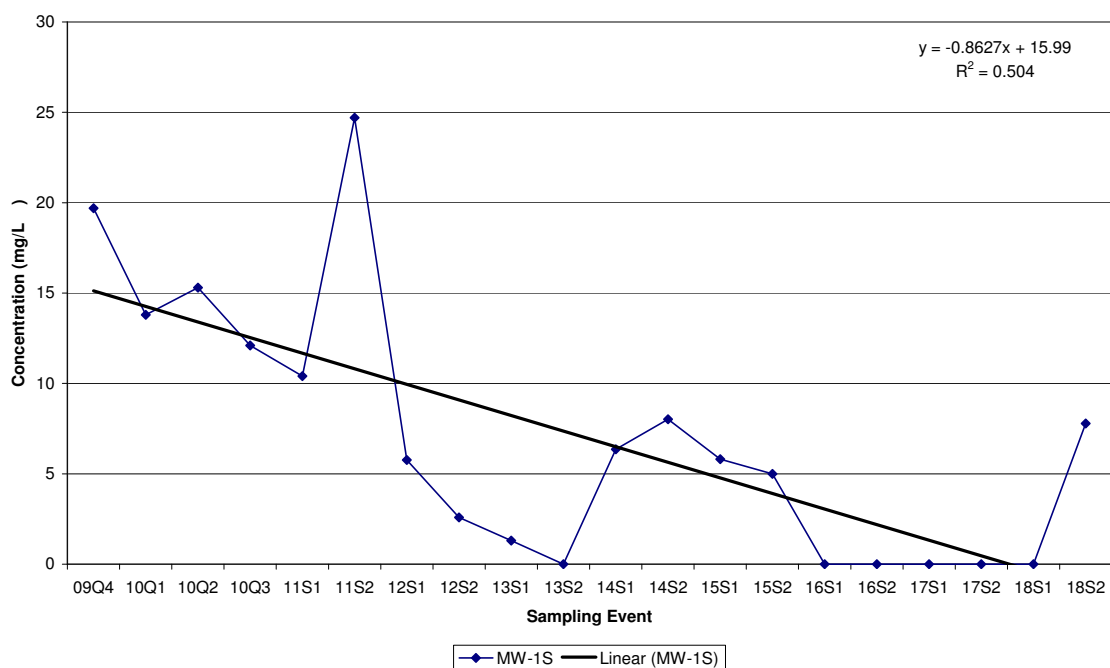


**Lee County Resource Recovery Facility
Historic Chloride in MW-6S**

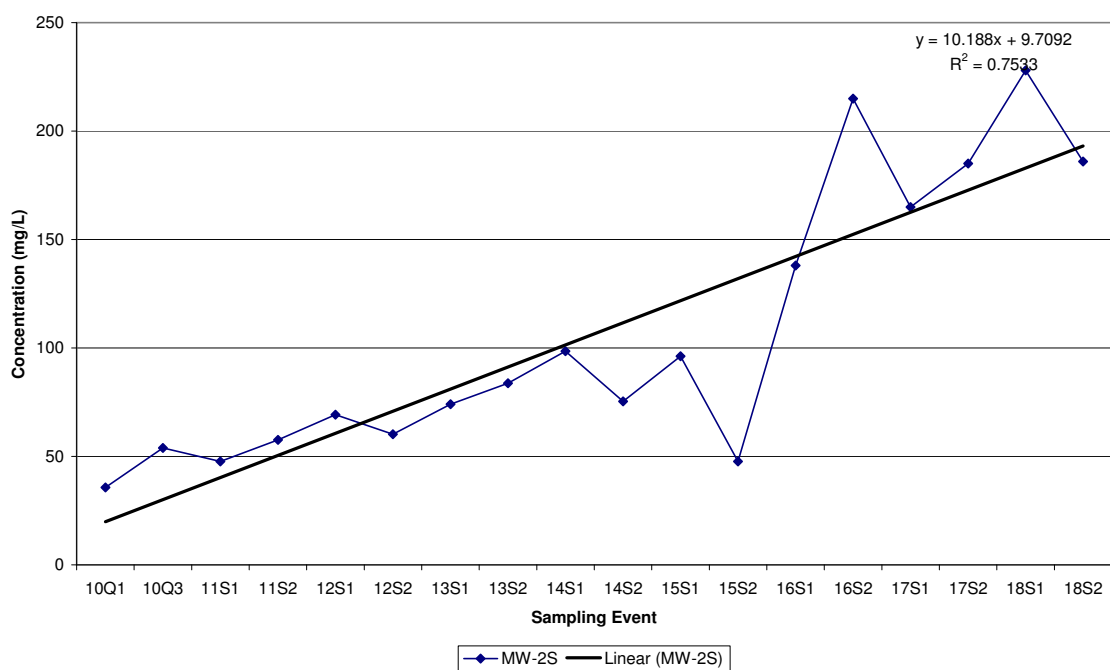


Historical Sulfate Data

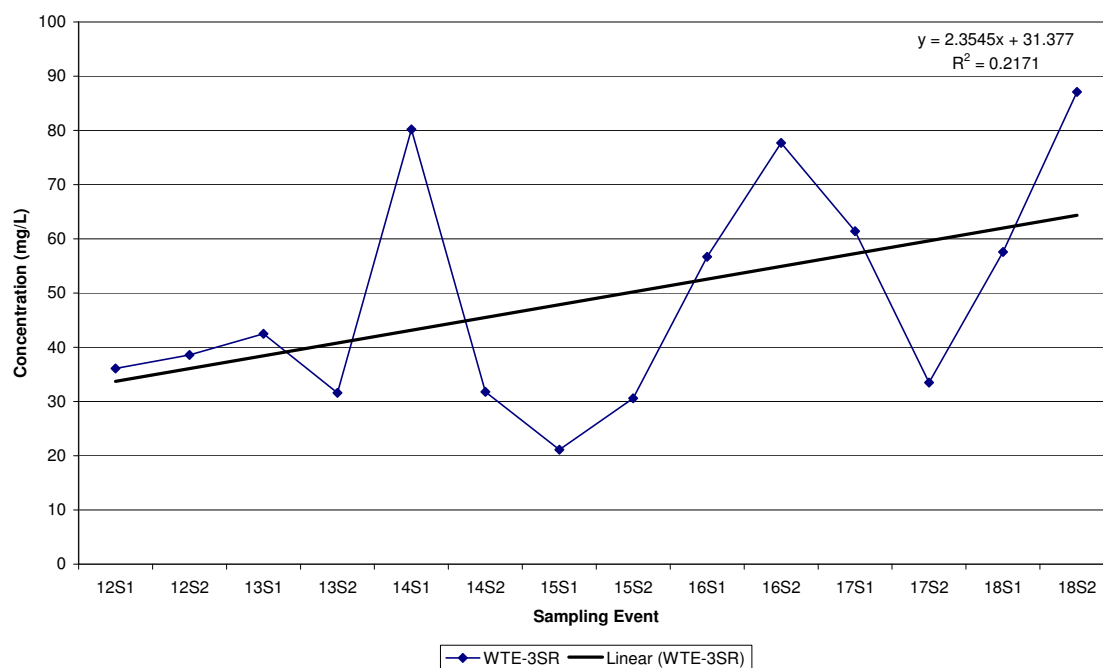
Lee County Resource Recovery Facility Historic Sulfate in MW-1S



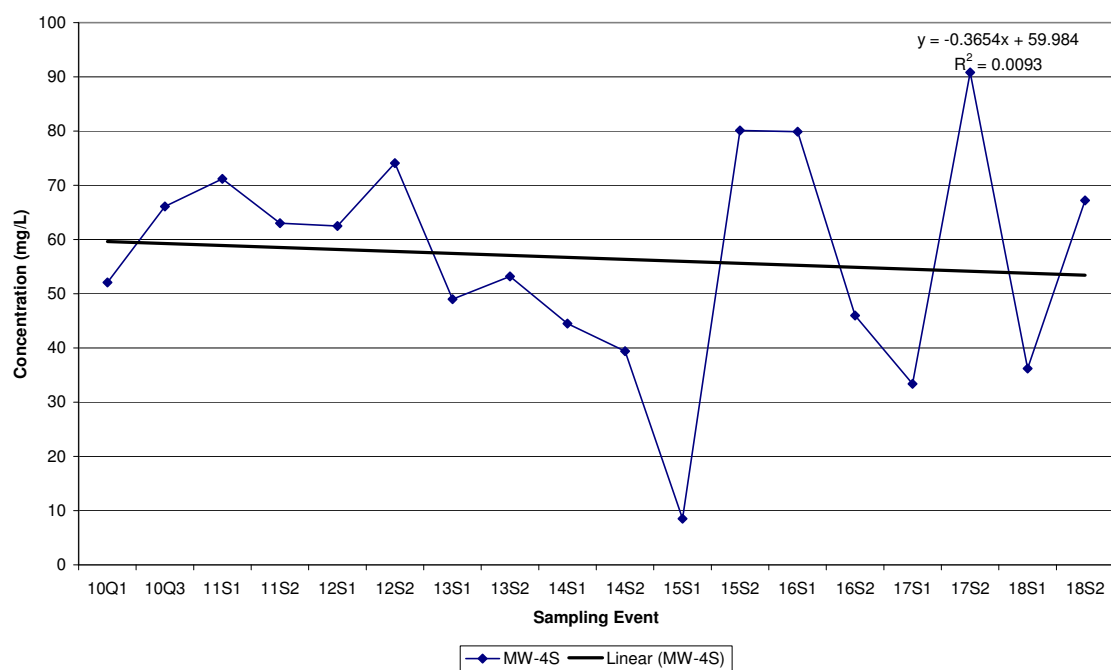
Lee County Resource Recovery Facility Historic Sulfate in MW-2S



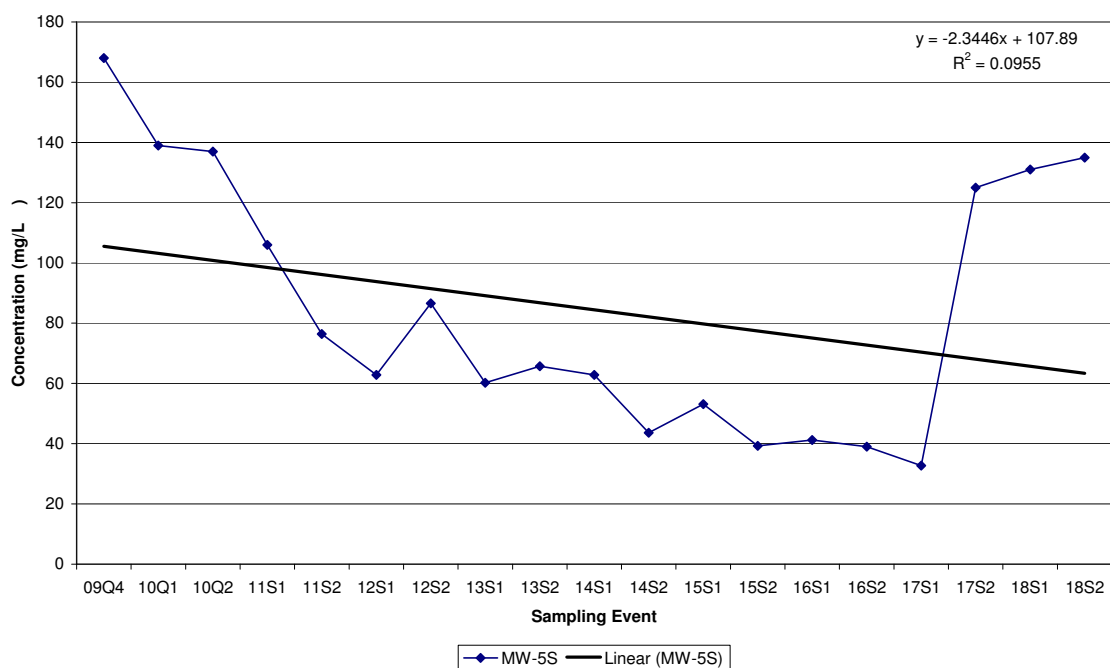
Lee County Resource Recovery Facility Historic Sulfate in WTE-3SR



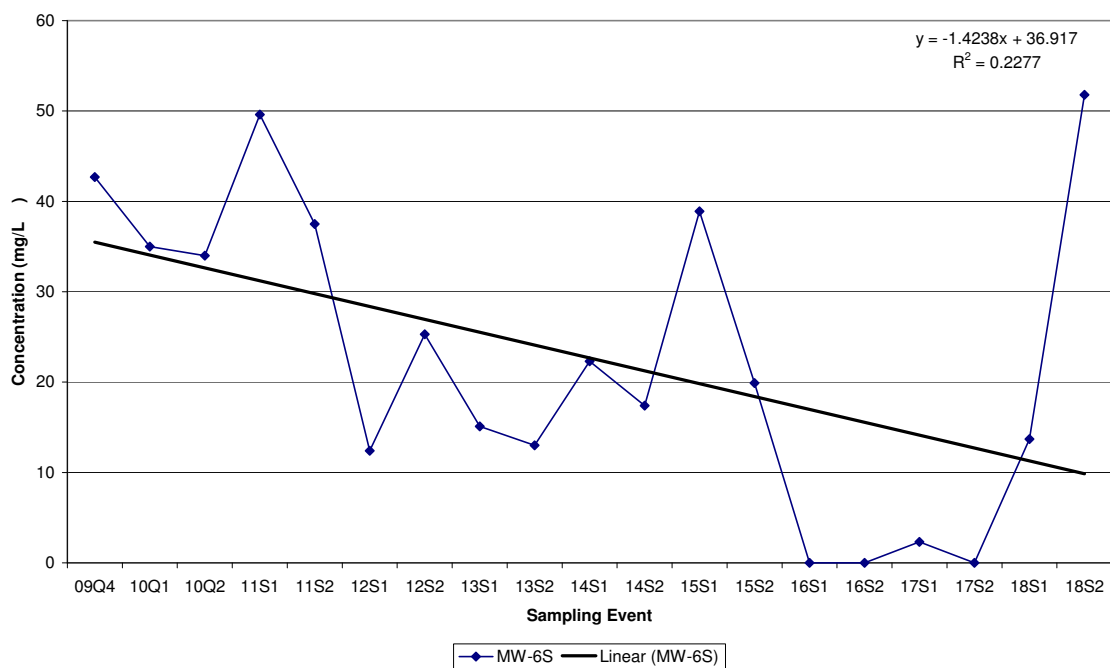
Lee County Resource Recovery Facility Historic Sulfate in MW-4S



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

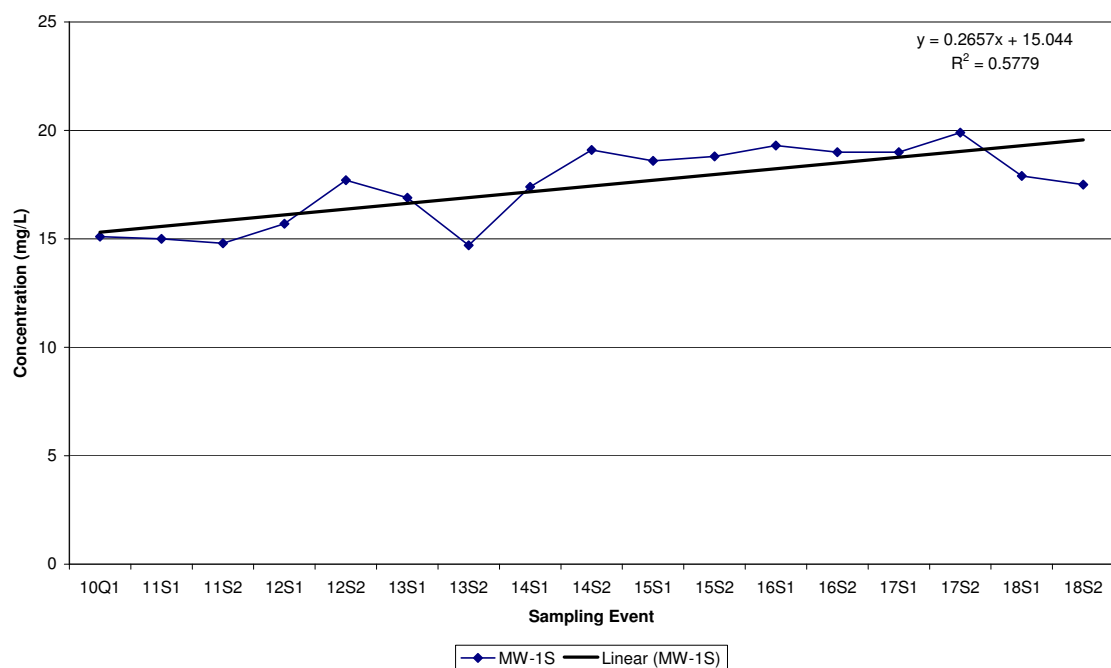


Lee County Resource Recovery Facility
Historic Sulfate in MW-6S

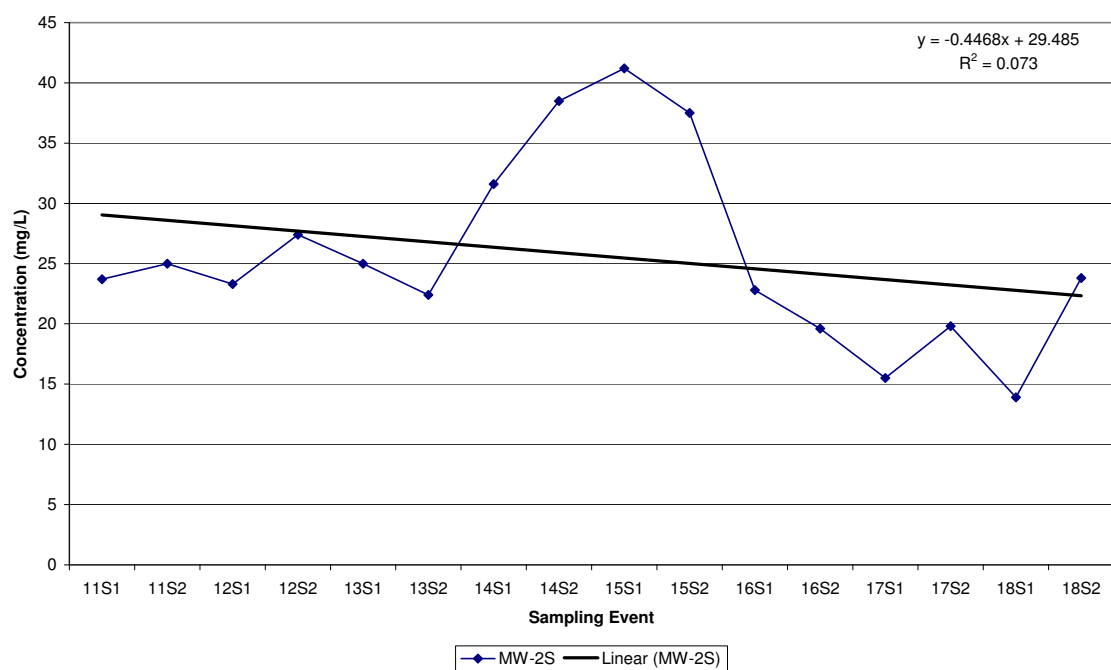


Historical Sodium Data

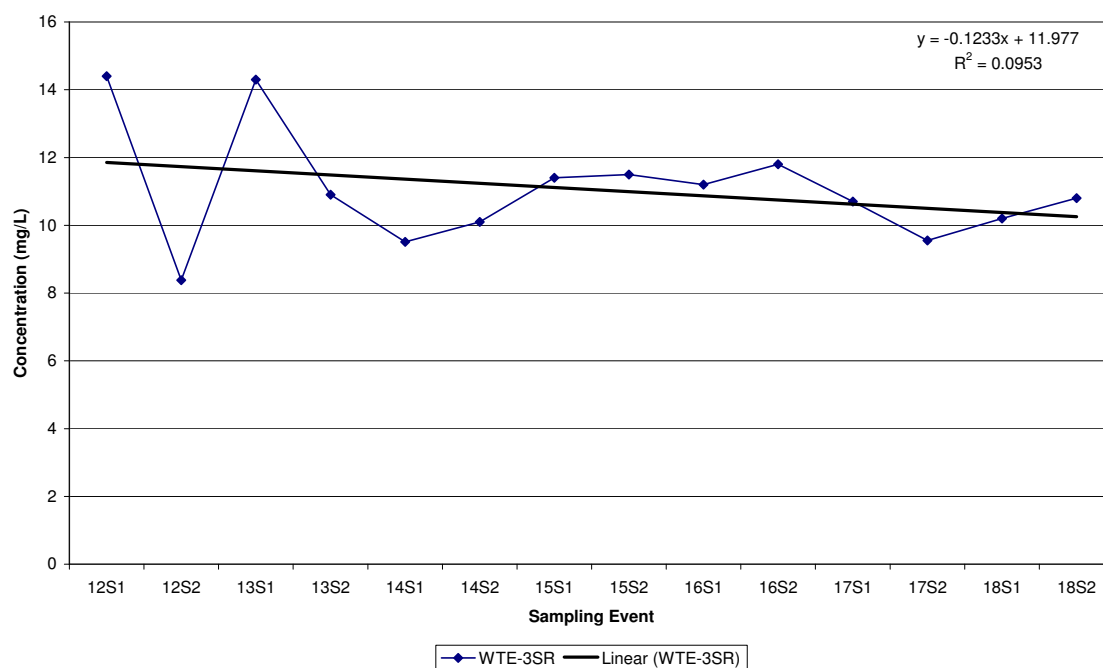
Lee County Resource Recovery Facility
Historic Sodium in MW-1S



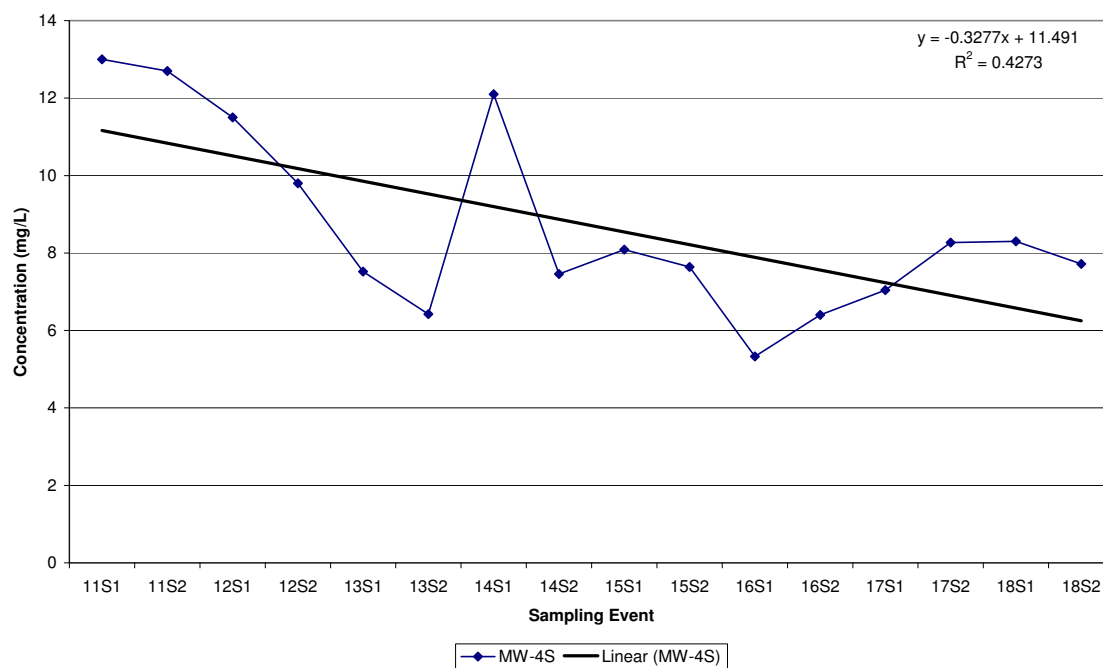
Lee County Resource Recovery Facility
Historic Sodium in MW-2S



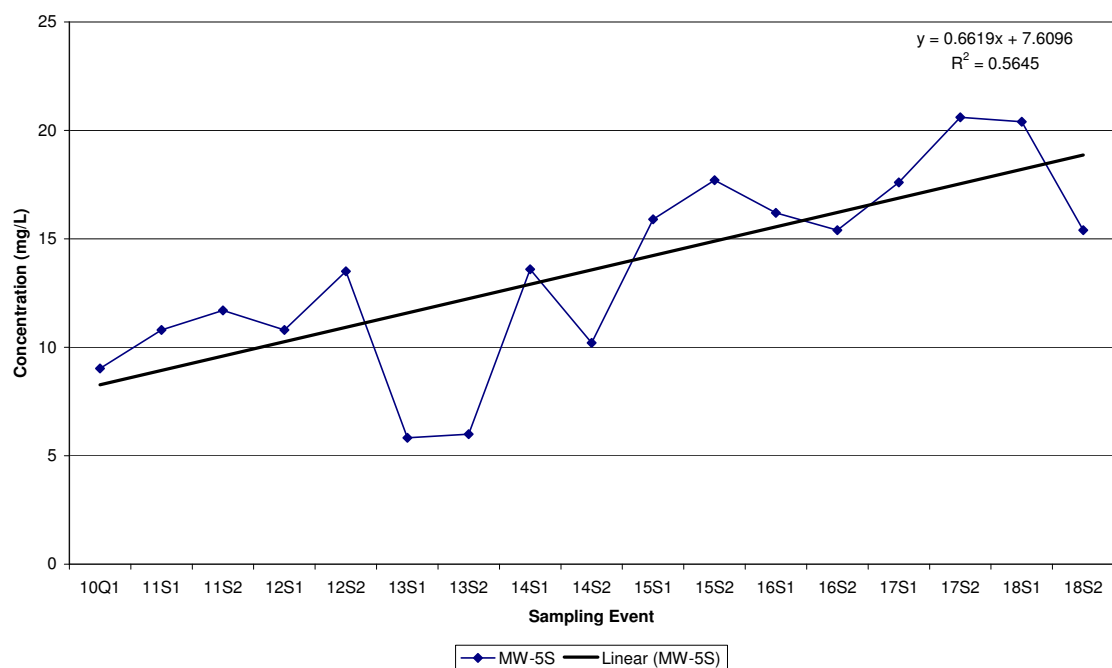
Lee County Resource Recovery Facility
Historic Sodium in WTE-3SR



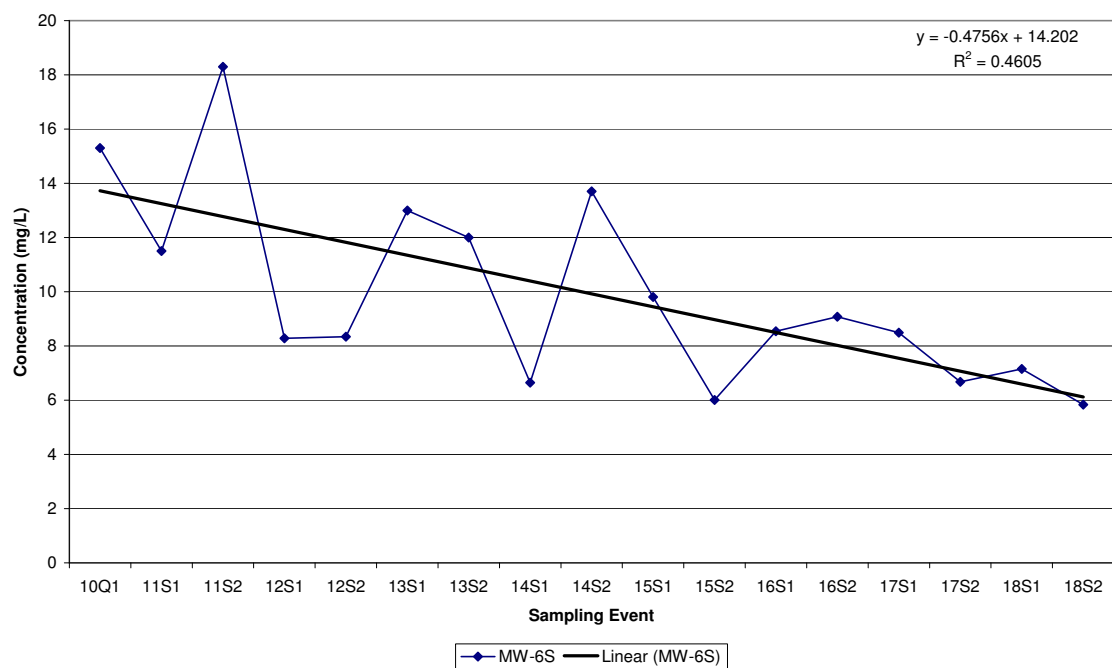
Lee County Resource Recovery Facility
Historic Sodium in MW-4S



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

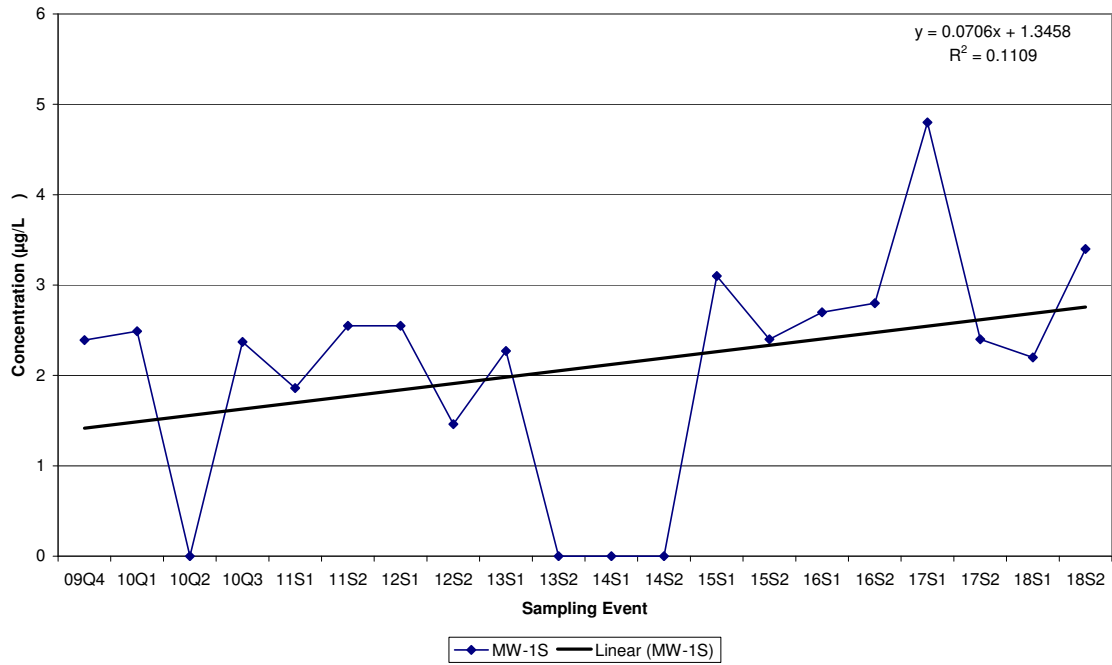


Lee County Resource Recovery Facility
Historic Sodium in MW-6S

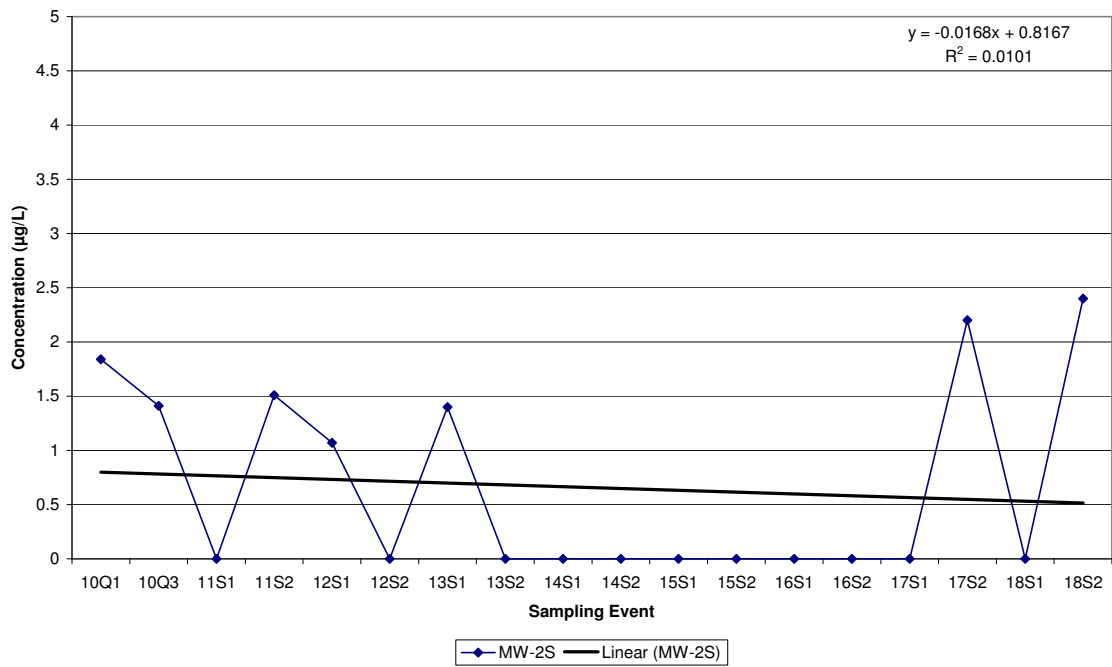


Historical Arsenic Data

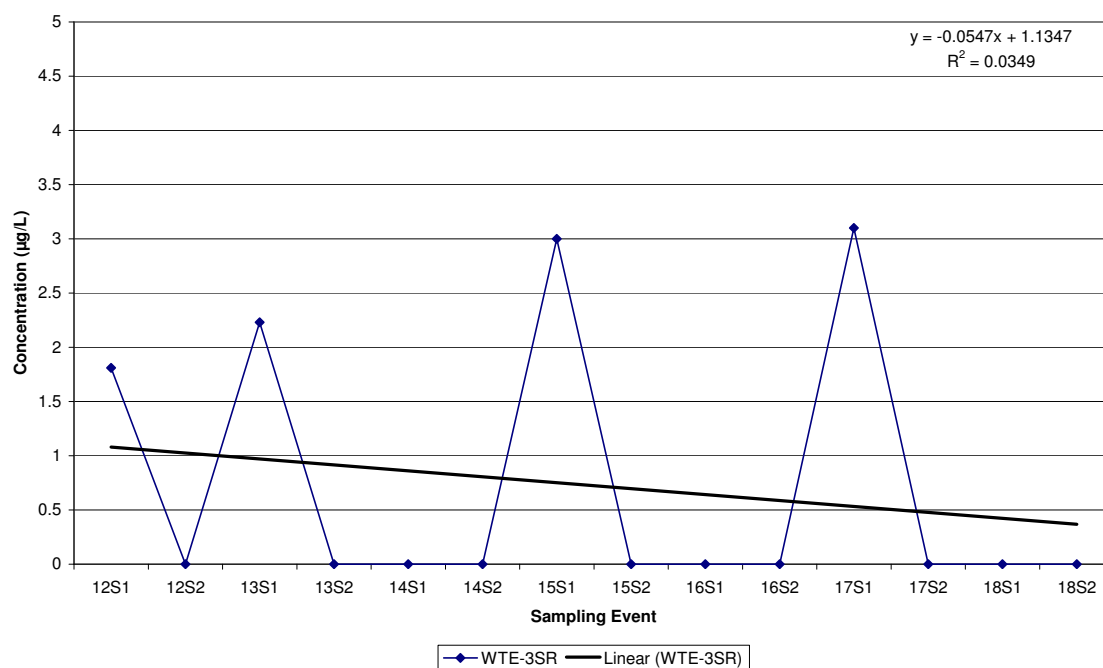
Lee County Resource Recovery Facility
Historic Arsenic in MW-1S



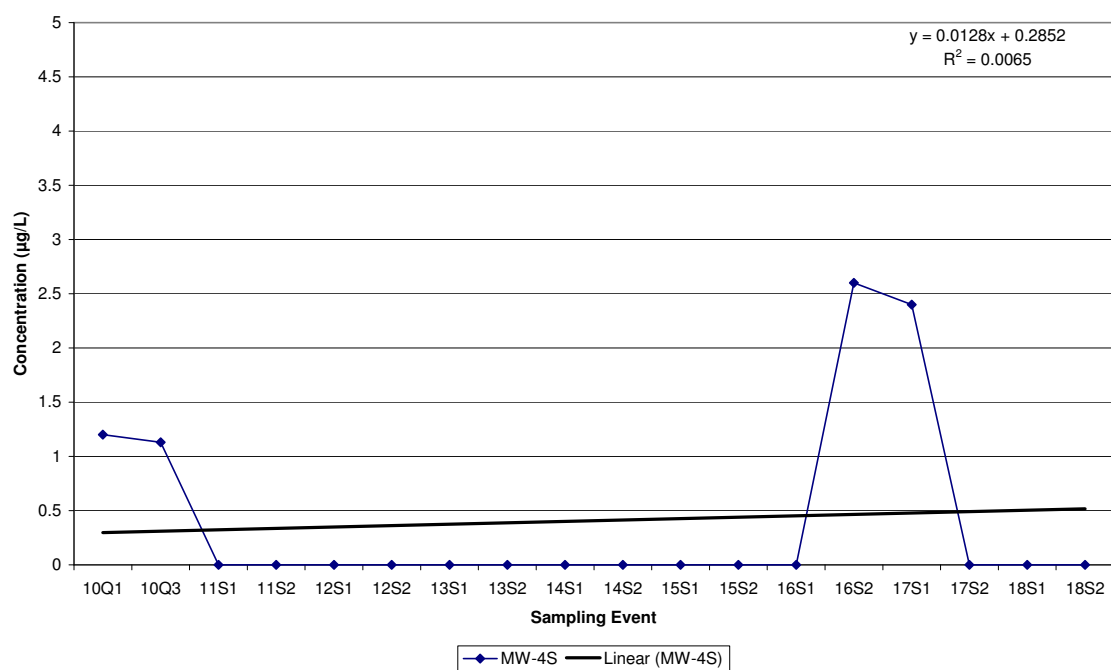
Lee County Resource Recovery Facility
Historic Arsenic in MW-2S



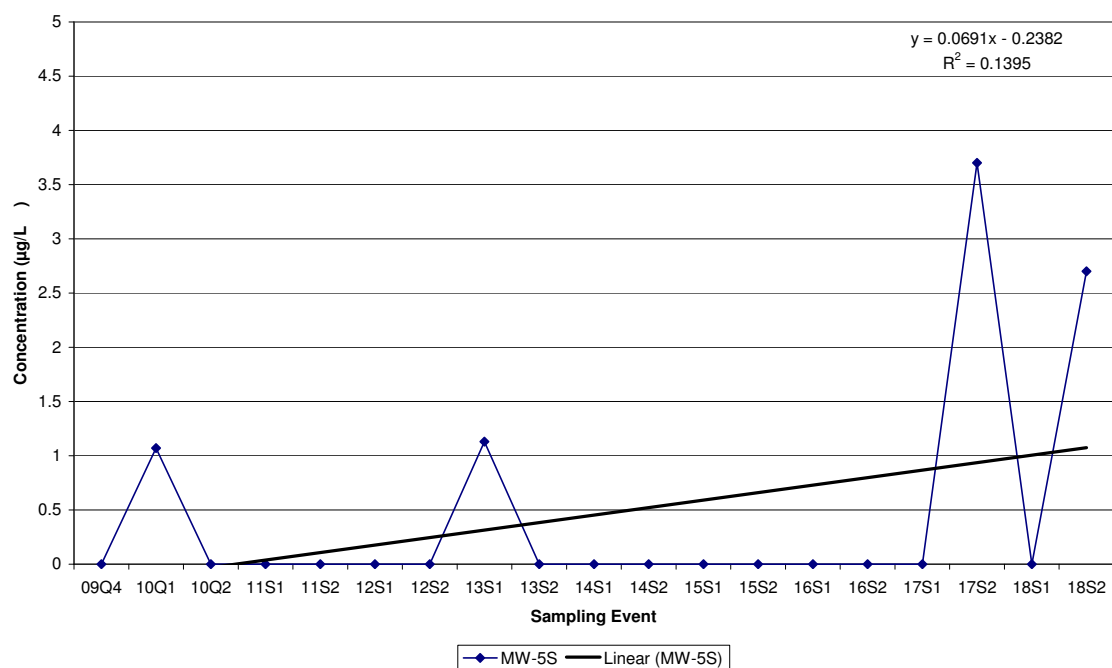
Lee County Resource Recovery Facility
Historic Arsenic in WTE-3SR



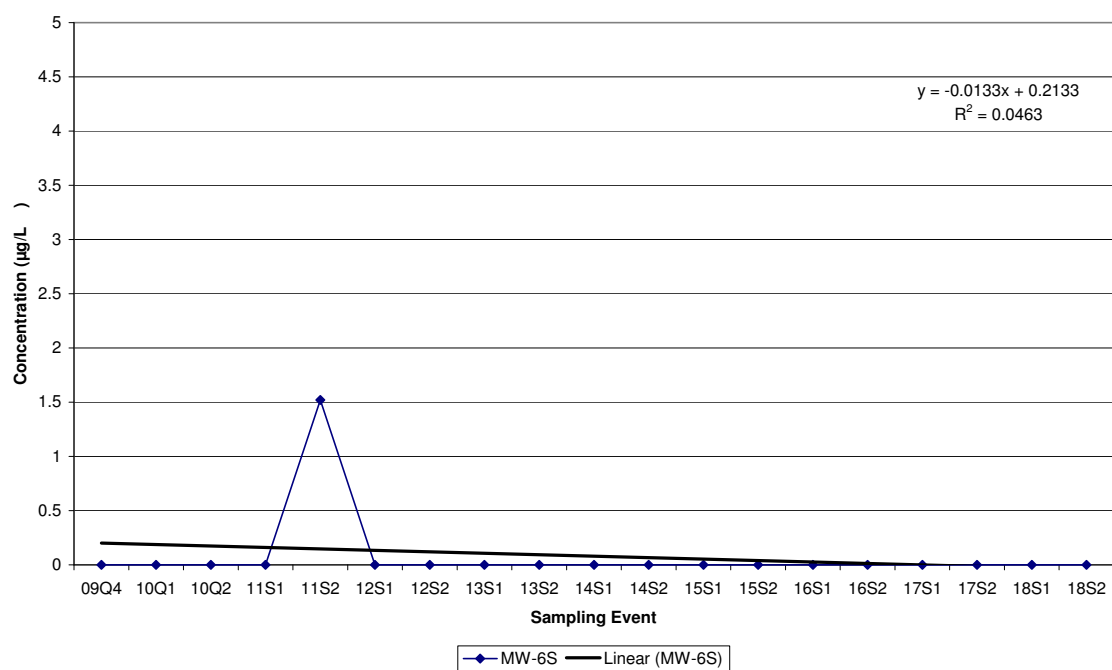
Lee County Resource Recovery Facility
Historic Arsenic in MW-4S



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

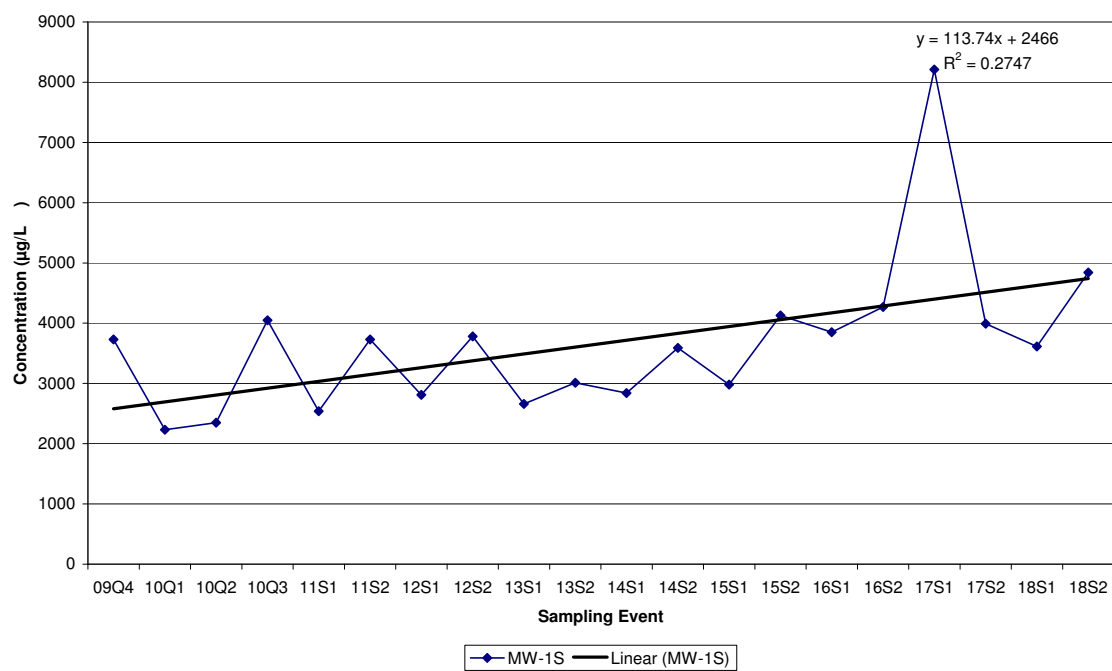


Lee County Resource Recovery Facility
Historic Arsenic in MW-6S

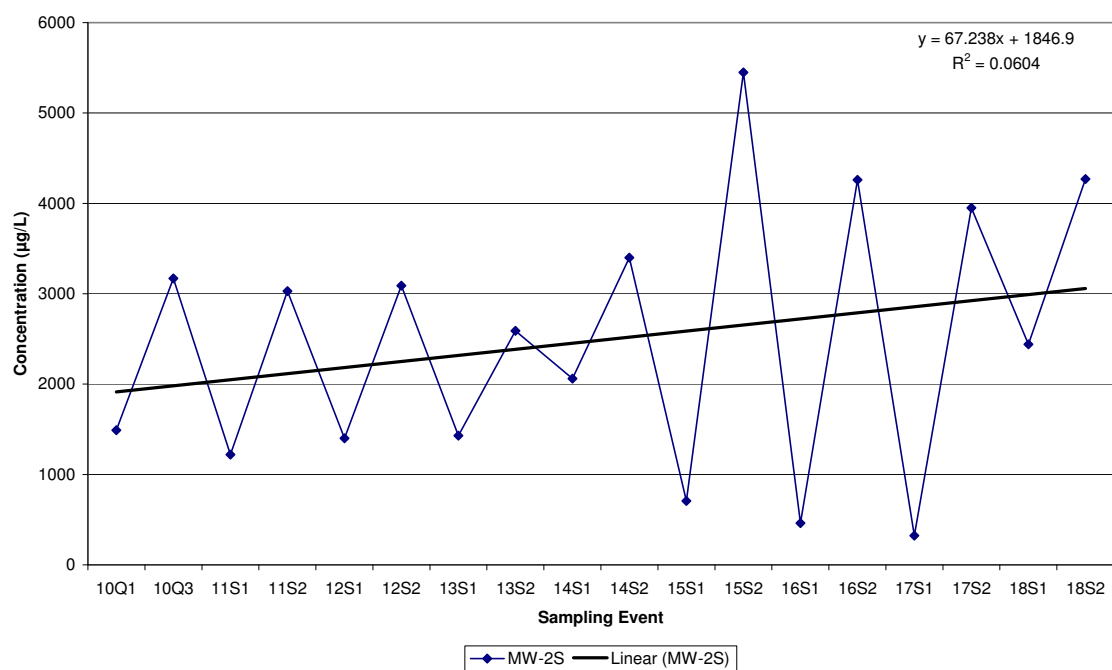


Historical Iron Data

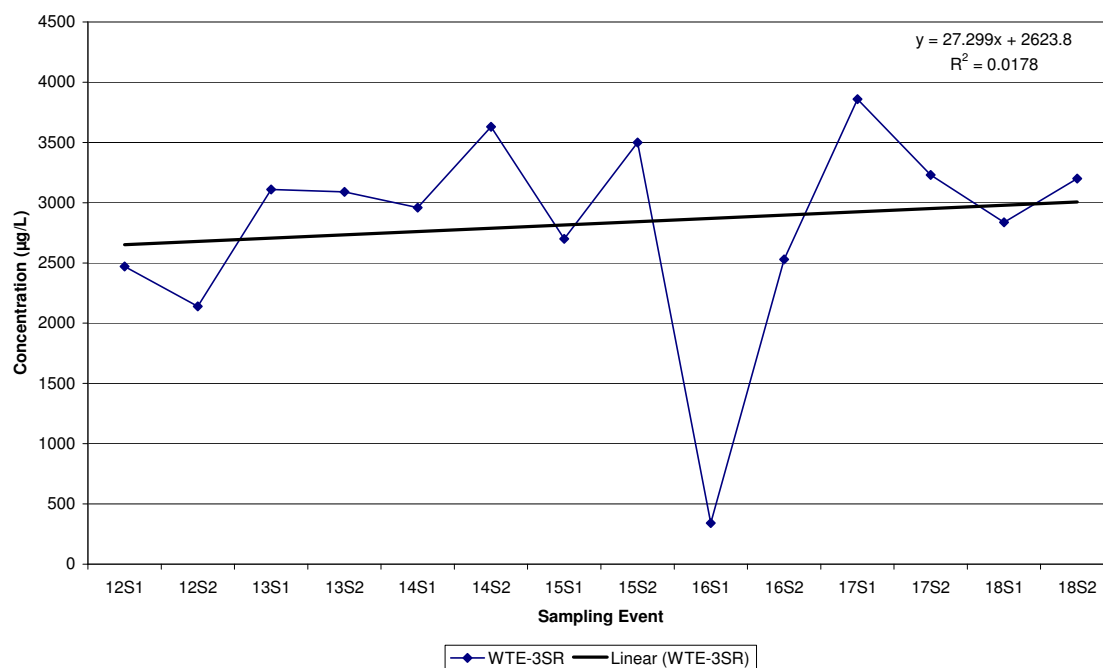
Lee County Resource Recovery Facility
Historic Iron in MW-1S



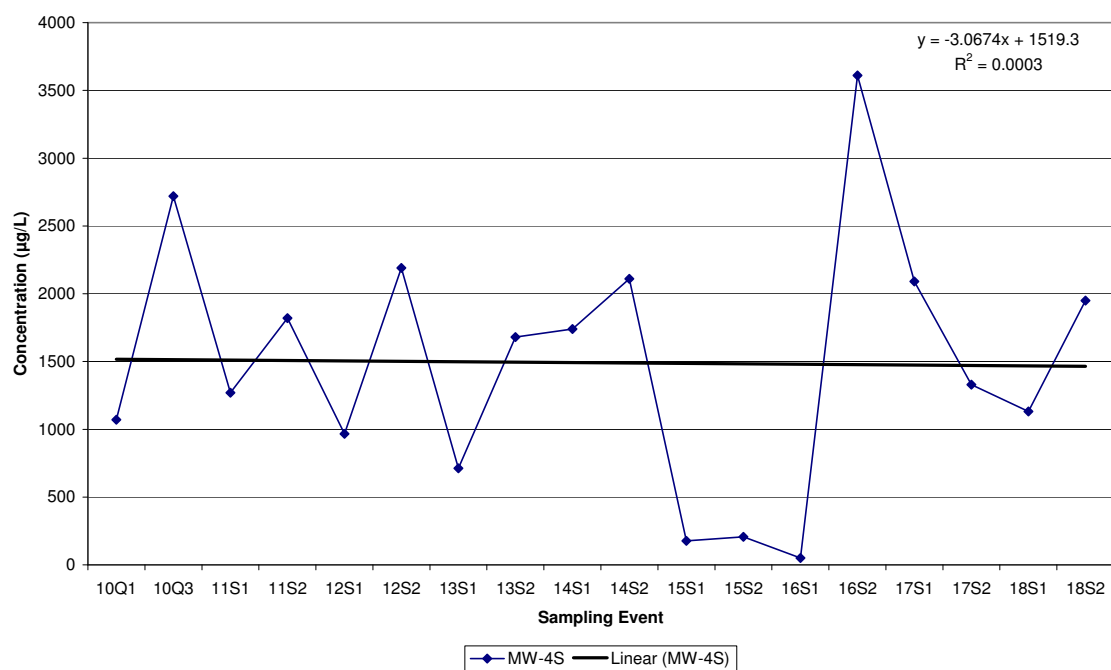
Lee County Resource Recovery Facility
Historic Iron in MW-2S



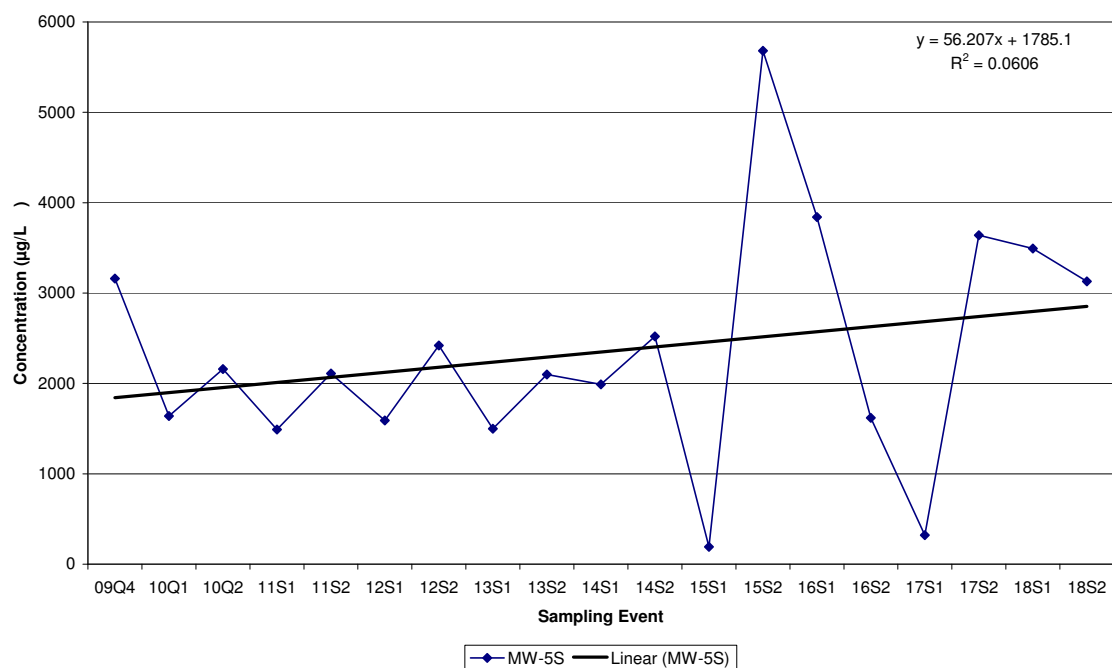
Lee County Resource Recovery Facility Historic Iron in WTE-3SR



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



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



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

