

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

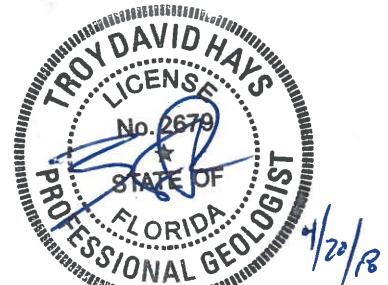
**Facility WACS ID: 93715
Conditions of Certification No. PA90-30H**

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**

April 2018



Troy D. Hays, PG
Florida License # 2679

April 24, 2018

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

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

Dear Ms. Kwiat:

This report presents data from the First 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, dated August 2010 and approved by FDEP on October 19, 2010.

The RRF's shallow-surficial groundwater monitoring network includes background well WTE-1S and detection wells WTE-2S, WTE-3SR, WTE-4S, WTE-5S, and WTE-6S. The CDDRF's groundwater monitoring network shares three wells from the RRF's groundwater monitoring network. WTE-2S is designated as the background well for the CDDRF while WTE-3SR and WTE-4S are the CDDRF's designated detection wells. Groundwater samples were collected from all six shallow-surficial wells on February 12, 2018 by Flower's Chemical Laboratories, Inc. and analyzed for the parameters listed in Rule 62-701.730(8)(c), F.A.C.

Groundwater elevations used in preparing contour maps for this event were recorded on February 12, 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 WTE-5S on the north-west corner of the site. The flow direction in the deep-surficial is generally to the south transitioning slightly south-east near WTE-1D.

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). Groundwater analysis results reported outside groundwater quality standards include Total Dissolved Solids (TDS) in wells WTE-2S and WTE-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:

- Conductivity in all wells has remained slightly elevated compared to historical values following a spike in concentrations in 2015. Conductivity also increased in all wells during the Second Semiannual 2017 sampling event, most notably in MW-5S. Conductivity values for the First Semiannual 2018 sampling event were similar to those reported during the Second Semiannual 2017 sampling event.
- TDS increased in MW-5S during the Second Semiannual 2017 sampling event and remained elevated during the First Semiannual 2018 sampling event. TDS is very gradually increasing in MW-2S and gradually decreasing in MW-6S.
- Ammonia-Nitrogen continues to decrease in MW-4S. Although still below the GCTL, Ammonia-Nitrogen is increasing in MW-5S.
- Chloride has been generally increasing in MW-1S although the concentration decreased slightly during this sampling event. Chloride is decreasing in MW-2S. Chloride is well below the SDWS of 250 mg/L in all wells.
- Sulfate is increasing in MW-2S. A concentration of 228 mg/L was reported during this sampling event; just below the SDWS of 250 mg/L. Sulfate also increased significantly in MW-5S during Second Semiannual 2017 sampling event and remained elevated during the First Semiannual 2018 sampling event. Concentrations are still below the SDWS in both MW-2S and MW-5S.
- Although still below the standard, Sodium is gradually increasing in MW-5S. Sodium is generally decreasing in MW-2S and MW-6S.
- Iron has been gradually increasing in MW-1S with seasonal variations and a spike in concentration during the First Semiannual 2017 sampling event. Iron decreased abruptly in WTE-3SR during the First Semiannual 2016 sampling event before returning to concentrations consistent with historical values. Iron decreased abruptly in MW-4S beginning with the First Semiannual 2015 sampling event before abruptly increasing again to a historical high of 3610 µg/L during the Second Semiannual 2016 sampling event. Iron has been gradually decreasing in MW-4S since that time. Iron also spiked in MW-5S during the Second Semiannual 2015 sampling event before decreasing and spiking again during the past two sampling events.

Final ADaPT files were received on April 20, 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 reports and do not match the units ($\mu\text{g}/\text{L}$) or significant digits reported in the laboratory EDD.
- 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. The default date-time stamp used is associated with groundwater sample MW-2S.
- A default time stamp appears to be generated in the laboratory EDD for the "Date Prepared" and "Date Analyzed" columns with the exception of Nitrate-Nitrogen which appears to have been manually entered as 02/13/2018 17:00:00 for all 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,



Troy D Hays
Sr. Manager/Vice President
730 NE Waldo Road
Gainesville, FL 32641

M:\EnvDocs\Lee - Hendry_Resource Recovery Facility\2018\18S1\Lee County_RRF_WACS 93715_GWMR Letter.doc

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 Conditions of Certification Number PA90-30H Groundwater Monitoring Plan

(4) Authorized Representative's Name Rebecca Rodriguez, PE Title Engineering Manager

Address 10500 Buckingham Road

City Fort Myers, Florida Zip 33905 County Lee

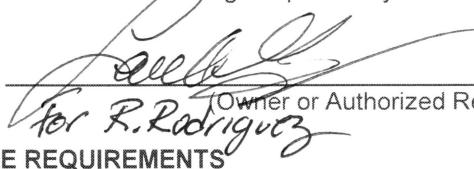
Telephone Number (239) 533-8000

Email address (if available) RRodriguez2@leegov.com

CERTIFICATION

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

4/20/18
(Date)


for R. Rodriguez (Owner or Authorized Representative's Signature)

PART II QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Flowers Chemical Laboratories, Inc

Analytical Lab NELAC / HRS Certification # E83018

Lab Name Flowers Chemical Laboratories, Inc

Address PO Box 150597 Altamonte Springs, FL 32715-0597

Phone Number (407) 339-5984

Email address (if available) not available

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

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

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

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

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

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

ATTACHMENT 1

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

GROUNDWATER ELEVATION DATA
LEE COUNTY RESOURCE RECOVERY FACILITY
FIRST SEMIANNUAL 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)
WTE-1S	21.91	3.73	18.18	3.73	18.18
WTE-2S	24.18	6.61	17.57	6.61	17.57
WTE-3SR	23.98	7.38	16.60	7.38	16.60
WTE-4S	22.48	7.40	15.08	7.40	15.08
WTE-5S	23.81	6.31	17.50	6.31	17.50
WTE-6S	23.66	9.09	14.57	9.09	14.57
WTE-1D	22.96	14.30	8.66	NS	NS
WTE-2D	23.52	7.50	16.02	NS	NS
WTE-3DR	23.91	8.58	15.33	NS	NS
WTE-4D	23.81	10.05	13.76	NS	NS
WTE-5D	24.50	8.74	15.76	NS	NS
WTE-6D	22.91	9.83	13.08	NS	NS

NGVD - National Geodetic Vertical Datum

NAVD - North American Vertical Datum

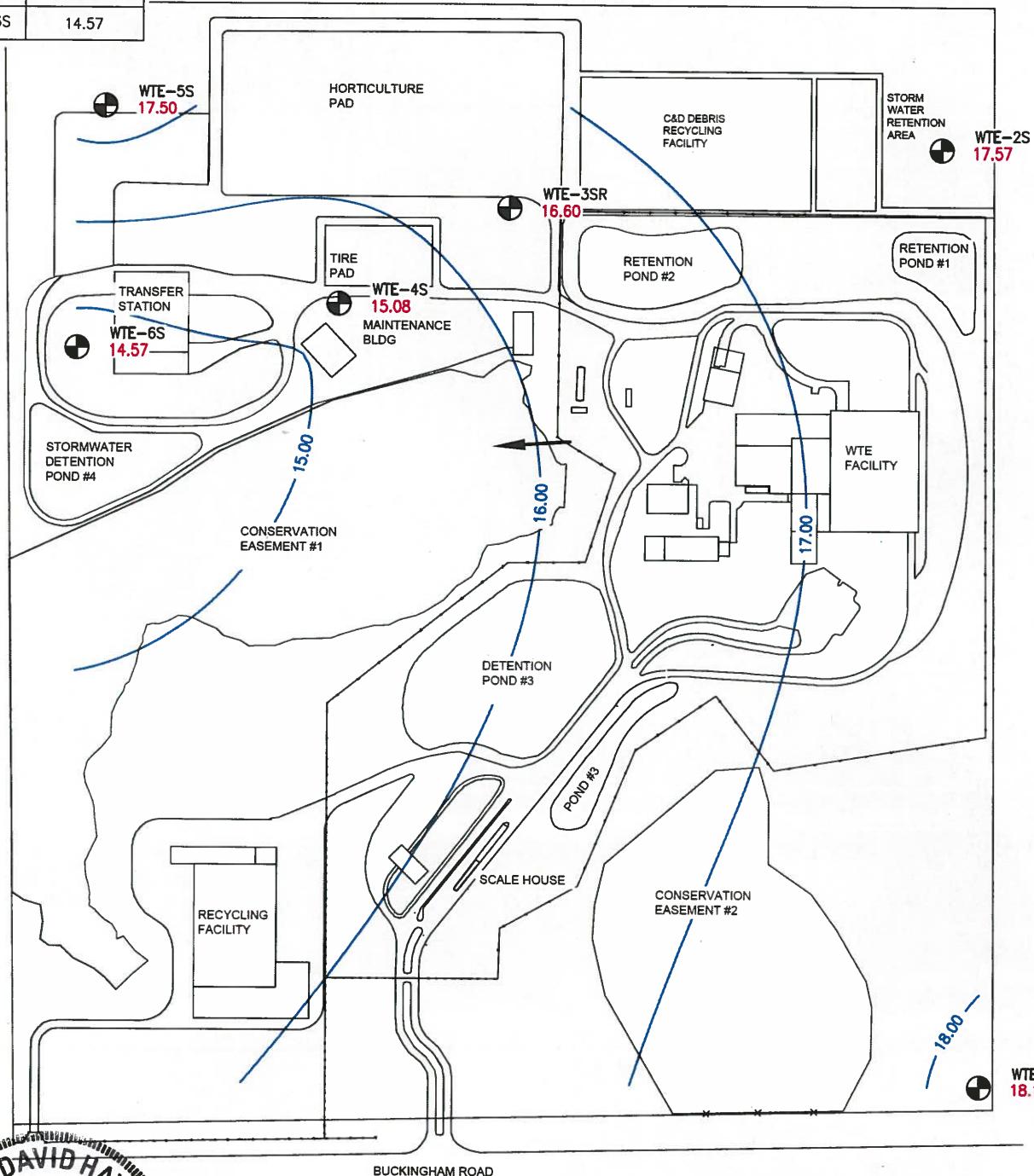
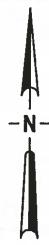
NS - Not Sampled

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

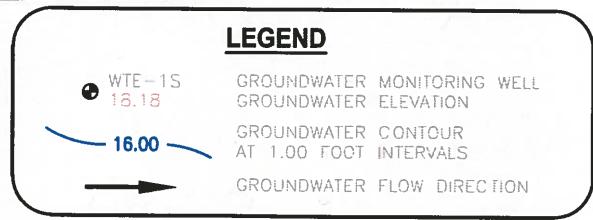
NA - Not Available

WELL	GW ELEVATION
WTE-1S	18.18
WTE-2S	17.57
WTE-3SR	16.60
WTE-4S	15.08
WTE-5S	17.50
WTE-6S	14.57

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

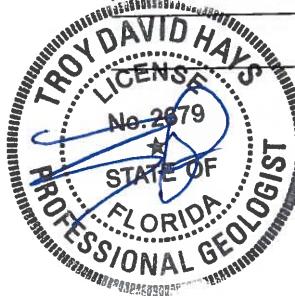
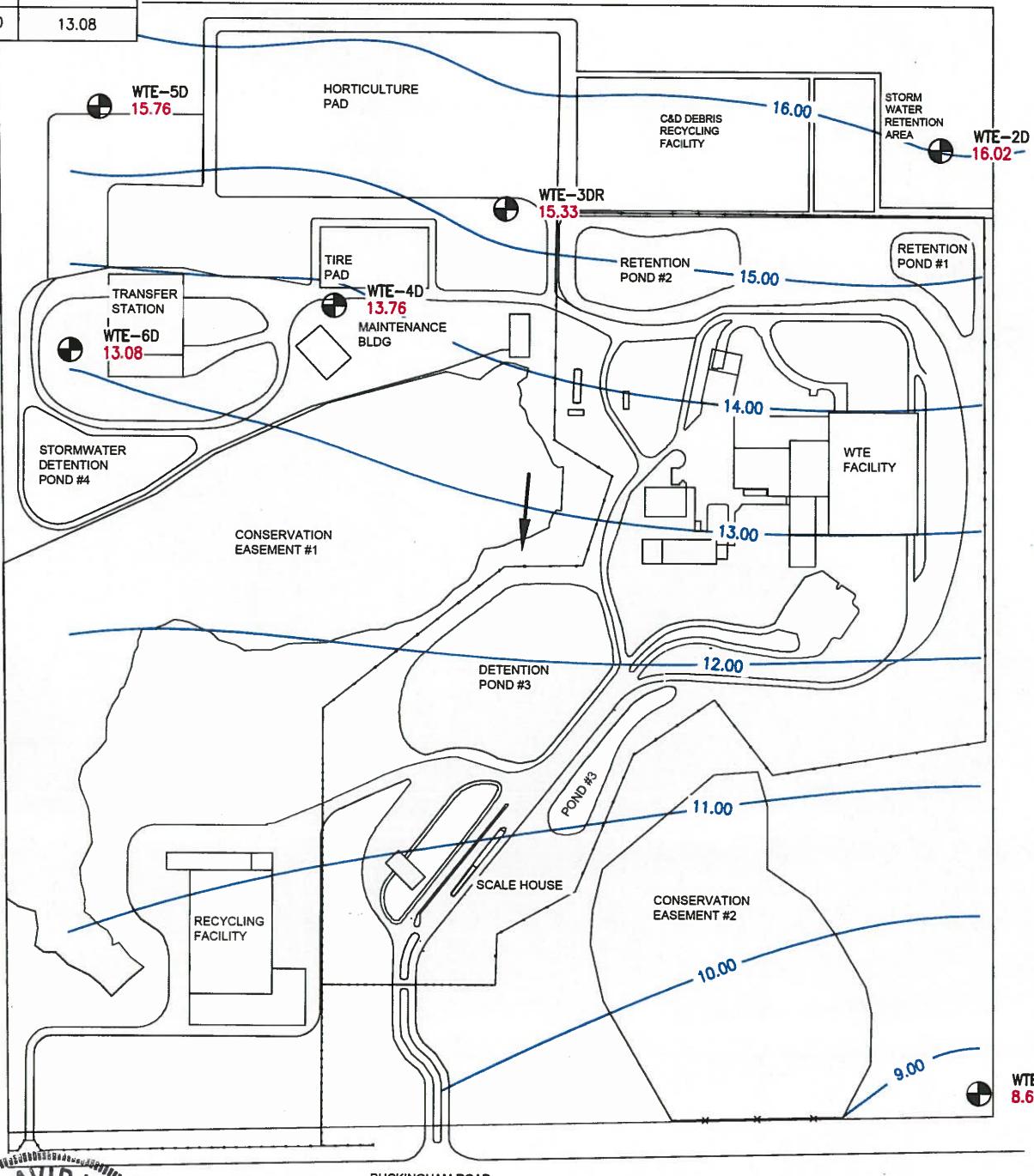
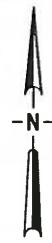


LEE COUNTY WTE LANDFILL
GROUNDWATER CONTOUR MAP
OF THE SHALLOW SURFICIAL ZONE
FEBRUARY 12, 2018

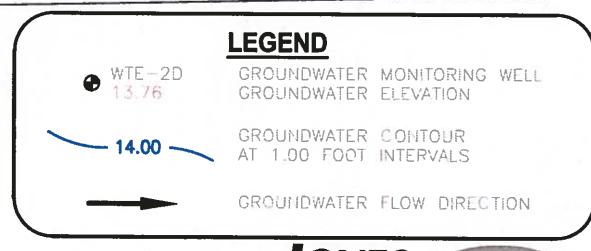


WELL	GW ELEVATION
WTE-1D	8.66
WTE-2D	16.02
WTE-3DR	15.33
WTE-4D	13.76
WTE-5D	15.76
WTE-6D	13.08

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



LEE COUNTY WTE LANDFILL
GROUNDWATER CONTOUR MAP
OF THE DEEP SURFICIAL ZONE
FEBRUARY 12, 2018



JONES
EDMUND'S

GROUNDWATER MONITORING WELL INSPECTION SUMMARY
LEE COUNTY RESOURCE RECOVERY FACILITY AND CDD RECYCLING FACILITY
FIRST 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:										
WTE-1S	2/12/2018	8:57	3.73	21.91	18.18	X			X	
WTE-2S	2/12/2018	9:55	6.61	24.18	17.57	X			X	
WTE-3SR	2/12/2018	9:42	7.38	23.98	16.60	X			X	
WTE-4S	2/12/2018	9:36	7.40	22.48	15.08	X			X	
WTE-5S	2/12/2018	9:26	6.31	23.81	17.50	X			X	
WTE-6S	2/12/2018	9:33	9.09	23.66	14.57	X			X	
WATER LEVEL ONLY:										
WTE-1D	2/12/2018	8:56	14.30	22.96	8.66	X			X	
WTE-2D	2/12/2018	9:54	7.50	23.52	16.02	X			X	
WTE-3DR	2/12/2018	9:41	8.58	23.91	15.33	X			X	
WTE-4D	2/12/2018	9:35	10.05	23.81	13.76	X			X	
WTE-5D	2/12/2018	9:25	8.74	24.50	15.76	X			X	
WTE-6D	2/12/2018	9:32	9.83	22.91	13.08	X			X	

* If No is marked, a comment must be entered

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

ATTACHMENT 2

ANALYSIS RESULTS COMPARED TO GROUNDWATER STANDARDS

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

PARAMETER	TOTAL DISSOLVED SOLIDS	IRON
STANDARD	500 mg/L**	300 µg/L**
BACKGROUND		
MW-1S	2/12/2018	-
DETECTION		
MW-2S	2/12/2018	686
WTE-3SR	2/12/2018	-
MW-4S	2/12/2018	-
MW-5S	2/12/2018	718
MW-6S	2/12/2018	-

LEGEND

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

Note:

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

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

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

ATTACHMENT 3

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

PARAMETERS AT OR ABOVE THE LABORATORY DETECTION LIMIT

LEE COUNTY RESOURCE RECOVERY FACILITY

FIRST SEMIANNUAL 2018

PARAMETER	CONDUC-TIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	SULFATE	TOTAL DISSOLVED SOLIDS	ARSENIC	IRON	
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	10 µg/L* µg/L	300 µg/L** µg/L	
BACKGROUND															
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	2.2	3614
DETECTION															
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	<1	2440
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	<1	2838
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	<1	1131
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	<1	3493
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	<1	1349

LEGEND

* =Primary Drinking Water Standard

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

** =Secondary Drinking Water Standard

J = Estimated value

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

V = Analyte found in associated method blank

(1) =No Standard

Q = Estimated value; analyte analyzed after acceptable holding time

- =Not Analyzed

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

PARAMETER **SODIUM**

STANDARD 160 mg/L*
UNITS mg/L

BACKGROUND

MW-1S 02/12/2018 17.9

DETECTION

MW-2S 02/12/2018 13.9

WTE-3SR 02/12/2018 10.2

MW-4S 02/12/2018 8.30

MW-5S 02/12/2018 20.4

MW-6S 02/12/2018 7.15

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): 18.18

Sampling Date/Time: 2/12/2018 2:08:00 PM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	2/12/2018	3.73	Feet	Feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	2/12/2018	18.18	ft, NGVD	-10ft, NGVD
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/14/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<1	µg/L	1µg/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
000610	AMMONIA NITROGEN	PP	No	EPA350.1	2/19/2018	0.07	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	2/13/2018	0.055	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	2/15/2018	<5	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	2/13/2018	3614	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	2/13/2018	17.9	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	2/14/2018	<10	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	2/14/2018	2.2	µg/L	1µg/L
001027	CADMIUM	PP	No	EPA6020	2/14/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L
001051	LEAD	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23402

Well Name: MW-1S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 18.18

Sampling Date/Time: 2/12/2018 2:08:00 PM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
071900	MERCURY	PP	No	EPA7470	2/15/2018	<0.02	µg/L	0.02µg/L
000406	pH (FIELD)	PP	No	FT1100	2/12/2018	6.75	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	2/12/2018	716	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	2/12/2018	23.0	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	2/12/2018	0.28	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	2/12/2018	0.78	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	2/16/2018	392	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	2/14/2018	25.9	mg/L	4mg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23404

Well Name: MW-2S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 17.57

Sampling Date/Time: 2/12/2018 10:16:00 AM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	2/12/2018	6.61	Feet	Feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	2/12/2018	17.57	ft, NGVD	-10ft, NGVD
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/14/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<1	µg/L	1µg/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034020	XYLEMES	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
000610	AMMONIA NITROGEN	PP	No	EPA350.1	2/19/2018	<0.01	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	2/13/2018	0.037	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	2/15/2018	228	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	2/13/2018	2440	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	2/13/2018	13.9	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	2/14/2018	<10	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L
001027	CADMIUM	PP	No	EPA6020	2/14/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L
001051	LEAD	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L

* Attach Laboratory Reports

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23404

Well Name: MW-2S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 17.57

Sampling Date/Time: 2/12/2018 10:16:00 AM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
071900	MERCURY	PP	No	EPA7470	2/15/2018	<0.02	µg/L	0.02µg/L
000406	pH (FIELD)	PP	No	FT1100	2/12/2018	6.68	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	2/12/2018	972	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	2/12/2018	22.4	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	2/12/2018	2.10	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	2/12/2018	1.58	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	2/16/2018	686	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	2/14/2018	13.6	mg/L	4mg/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): 16.60

Sampling Date/Time: 2/12/2018 11:27:00 AM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	2/12/2018	7.38	Feet	Feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	2/12/2018	16.60	ft, NGVD	-10ft, NGVD
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/14/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<1	µg/L	1µg/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034020	XYLEMES	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
000610	AMMONIA NITROGEN	PP	No	EPA350.1	2/19/2018	0.36	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	2/13/2018	<0.01	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	2/15/2018	57.6	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	2/13/2018	2838	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	2/13/2018	10.2	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	2/14/2018	<10	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L
001027	CADMIUM	PP	No	EPA6020	2/14/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L
001051	LEAD	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/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): 16.60

Sampling Date/Time: 2/12/2018 11:27:00 AM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
071900	MERCURY	PP	No	EPA7470	2/15/2018	<0.02	µg/L	0.02µg/L
000406	pH (FIELD)	PP	No	FT1100	2/12/2018	6.90	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	2/12/2018	685	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	2/12/2018	25.8	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	2/12/2018	0.36	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	2/12/2018	4.37	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	2/16/2018	388	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	2/14/2018	23.5	mg/L	4mg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #: 23409

Well Name: MW-4S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 15.08
Sampling Date/Time: 2/12/2018 12:02:00 PM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	2/12/2018	7.40	Feet	Feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	2/12/2018	15.08	ft, NGVD	-10ft, NGVD
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/14/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<1	µg/L	1µg/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
000610	AMMONIA NITROGEN	PP	No	EPA350.1	2/19/2018	0.48	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	2/13/2018	0.077	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	2/15/2018	36.2	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	2/13/2018	1131	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	2/13/2018	8.30	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	2/14/2018	<10	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L
001027	CADMIUM	PP	No	EPA6020	2/14/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L
001051	LEAD	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23409

Well Name: MW-4S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 15.08

Sampling Date/Time: 2/12/2018 12:02:00 PM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
071900	MERCURY	PP	No	EPA7470	2/15/2018	<0.02	µg/L	0.02µg/L
000406	pH (FIELD)	PP	No	FT1100	2/12/2018	6.76	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	2/12/2018	723	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	2/12/2018	28.0	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	2/12/2018	0.27	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	2/12/2018	2.71	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	2/16/2018	432	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	2/14/2018	10.8	mg/L	4mg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #: 23411

Well Name: MW-5S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 17.50

Sampling Date/Time: 2/12/2018 12:31:00 PM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	2/12/2018	6.31	Feet	Feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	2/12/2018	17.50	ft, NGVD	-10ft, NGVD
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/14/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<1	µg/L	1µg/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
000610	AMMONIA NITROGEN	PP	No	EPA350.1	2/19/2018	1.01	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	2/13/2018	0.057	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	2/15/2018	131	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	2/13/2018	3493	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	2/13/2018	20.4	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	2/14/2018	<10	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L
001027	CADMIUM	PP	No	EPA6020	2/14/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L
001051	LEAD	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results

Facility WACS #: 00093715

Test Site ID #: 23411

Well Name: MW-5S

Classification of Ground Water: G II

Ground Water Elevation (NGVD): 17.50

Sampling Date/Time: 2/12/2018 12:31:00 PM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
071900	MERCURY	PP	No	EPA7470	2/15/2018	<0.02	µg/L	0.02µg/L
000406	pH (FIELD)	PP	No	FT1100	2/12/2018	6.60	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	2/12/2018	1065	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	2/12/2018	25.1	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	2/12/2018	0.77	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	2/12/2018	4.42	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	2/16/2018	718	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	2/14/2018	25.6	mg/L	4mg/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): 14.57
Sampling Date/Time: 2/12/2018 12:58:00 PM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
082546	DEPTH TO WATER FROM MEASURE PT	PP	No	DEP-SOP	2/12/2018	9.09	Feet	Feet
082545	GROUNDWATER ELEVATION	PP	No	DEP-SOP	2/12/2018	14.57	ft, NGVD	-10ft, NGVD
034506	1,1,1-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE	PP	No	EPA 8260	2/14/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE	PP	No	EPA 8260	2/14/2018	<1	µg/L	1µg/L
034371	ETHYLBENZENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034475	TETRACHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039175	VINYL CHLORIDE	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES	PP	No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
000610	AMMONIA NITROGEN	PP	No	EPA350.1	2/19/2018	0.76	mg/L	0.01mg/L
000620	NITRATE NITROGEN	PP	No	EPA353.2	2/13/2018	0.055	mg/L	0.01mg/L
000945	SULFATE	PP	No	EPA375.2	2/15/2018	13.7	mg/L	5mg/L
001045	IRON	PP	No	EPA6010	2/13/2018	1349	µg/L	10µg/L
000929	SODIUM	PP	No	EPA6010	2/13/2018	7.15	mg/L	0.5mg/L
001105	ALUMINUM	PP	No	EPA6020	2/14/2018	<10	µg/L	10µg/L
001002	ARSENIC	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L
001027	CADMIUM	PP	No	EPA6020	2/14/2018	<0.2	µg/L	0.2µg/L
001034	CHROMIUM	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/L
001051	LEAD	PP	No	EPA6020	2/14/2018	<1	µg/L	1µg/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): 14.57

Sampling Date/Time: 2/12/2018 12:58:00 PM

Report Period: FIRST SEMIANNUAL 2018

Well Purged: Y

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
071900	MERCURY	PP	No	EPA7470	2/15/2018	<0.02	µg/L	0.02µg/L
000406	pH (FIELD)	PP	No	FT1100	2/12/2018	6.98	pH	0.01pH
000094	CONDUCTIVITY (FIELD)	PP	No	FT1200	2/12/2018	593	µmhos/cm	0.1µmhos/cm
000010	TEMPERATURE (FIELD)	PP	No	FT1400	2/12/2018	25.8	oC	0.1oC
000299	DISSOLVED OXYGEN (FIELD)	PP	No	FT1500	2/12/2018	0.37	mg/L	0.1mg/L
082078	TURBIDITY (FIELD)	PP	No	FT1600	2/12/2018	3.41	NTU	0.1NTU
070300	TOTAL DISSOLVED SOLIDS	PP	No	SM2540 C	2/16/2018	342	mg/L	2.5mg/L
000940	CHLORIDE	PP	No	SM4500-Cl E	2/14/2018	14.1	mg/L	4mg/L

Lee County Resource Recovery Facility

Parameter Monitoring Report

PART III Analytical Results
Facility WACS #: 00093715

Test Site ID #:
Well Name: TRIP **(357194GW7)**
Sampling Date/Time: 2/12/2018

Report Period: FIRST SEMIANNUAL 2018

Well Purged:

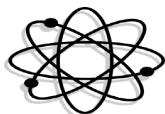
<input type="checkbox"/>	Background	<input type="checkbox"/>	Intermediate
<input type="checkbox"/>	Compliance	<input type="checkbox"/>	Water Supply
<input type="checkbox"/>	Detection	<input type="checkbox"/>	Piezometer
<input type="checkbox"/>	Assessment	<input type="checkbox"/>	Leachate
<input checked=""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

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

STORET CODE	PARAMETER MONITORED	SAMPLING METHOD	FIELD FILTERED	ANALYSIS METHOD	ANALYSIS DATE/TIME	ANALYSIS RESULT *	UNITS	DETECTION LIMIT/UNITS
034506	1,1,1-TRICHLOROETHANE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034516	1,1,2,2-TETRACHLOROETHANE		No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
034511	1,1,2-TRICHLOROETHANE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034496	1,1-DICHLOROETHANE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034501	1,1-DICHLOROETHENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034536	1,2-DICHLOROBENZENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034531	1,2-DICHLOROETHANE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034541	1,2-DICHLOROPROPANE		No	EPA 8260	2/14/2018	<0.2	µg/L	0.2µg/L
034566	1,3-DICHLOROBENZENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034571	1,4-DICHLOROBENZENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034576	2-CHLOROETHYL VINYL ETHER		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034030	BENZENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032101	BROMODICHLOROMETHANE		No	EPA 8260	2/14/2018	<0.1	µg/L	0.1µg/L
032104	BROMOFORM		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034413	BROMOMETHANE (METHYL BROMIDE)		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032102	CARBON TETRACHLORIDE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034301	CHLOROBENZENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034311	CHLOROETHANE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032106	CHLOROFORM		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034418	CHLOROMETHANE (METHYL CHLORIDE)		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034704	CIS-1,3-DICHLOROPROPENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
032105	DIBROMOCHLOROMETHANE		No	EPA 8260	2/14/2018	<0.4	µg/L	0.4µg/L
034668	DICHLORODIFLUOROMETHANE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034423	DICHLOROMETHANE		No	EPA 8260	2/14/2018	<1	µg/L	1µg/L
034371	ETHYLBENZENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034475	TETRACHLOROETHENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034010	TOLUENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034546	TRANS-1,2-DICHLOROETHENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034699	TRANS-1,3-DICHLOROPROPENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039180	TRICHLOROETHENE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034488	TRICHLOROFLUOROMETHANE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
039175	VINYL CHLORIDE		No	EPA 8260	2/14/2018	<0.5	µg/L	0.5µg/L
034020	XYLENES		No	EPA 8260	2/14/2018	<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

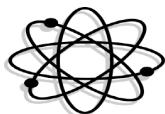
PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Report Summary

Date Received: Feb 13, 2018

FCL Project Manager: Kathryn M. Nordmark

Laboratory #	Sample Description	Analysis	Chemist	Location	Sample Matrix
357194GW1	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	
357194GW2	WTE-3S	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	
357194GW3	WTE-5S	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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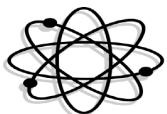
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357194GW4	WTE-6S	FT1600	RJC	Main Lab	Ground Water
		SM2540 C	PLB	Main Lab	
357194GW5	WTE-4S	SM4500-CI E	VLB	Main Lab	Ground Water
		EPA350.1	PCW	Main Lab	
357194GW6	WTE-1S	EPA353.2	PCW	Main Lab	Ground Water
		EPA375.2	PCW	Main Lab	
		EPA6010	EVB	Main 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	
		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	
		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	



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PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

357194GW7 Trip Blank

SM4500-CI E
EPA8260

VLB
CTH

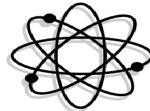
Main Lab
Main Lab Ground Water

Certificate of Results

Sample integrity was certified prior to analysis. Test results meet all requirements of the NELAC 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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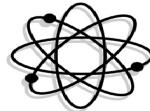
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PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Analysis Report

Lab #:	357194GW1	Sampled:	02/12/18 10:16 AM	Desc:	WTE-2S	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)						0.0366	mg/L	1.00	0.0100	0.0200	10363842	EPA353.2	14797-55-8	02/13/18 05:00 PM
Field Ground Water Elevation						17.6	ft	1.00	-10.0	-10.0	10363878	FT1000		02/12/18
Field pH (units)						6.68	pH	1.00	0.0100	0.0200	10363879	FT1100	C006	02/12/18
Field Conductivity						972	umhos/cm	1.00	0.100	0.100	10363880	FT1200		02/12/18
Field Temp. (C)						22.4	oC	1.00	0.100	0.100	10363881	FT1400		02/12/18
Field DO						2.10	mg/L	1.00	0.100	0.100	10363882	FT1500		02/12/18
Field Turbidity						1.58	NTU	1.00	0.100	0.100	10363883	FT1600		02/12/18
Iron						2.44	mg/L	1.00	0.0100	0.0200	10363922	EPA6010	7439-89-6	02/13/18
Sodium						13.9	mg/L	1.00	0.500	1.00	10363922	EPA6010	7440-23-5	02/13/18
Chloride						13.6	mg/L	1.00	4.00	8.00	10363934	SM4500-CI E	16887-00-6	02/14/18
1,1,1-Trichloroethane						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-55-6	02/14/18
1,1,2,2-Tetrachloroethane						0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	79-34-5	02/14/18
1,1,2-Trichloroethane						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-00-5	02/14/18
1,1-Dichloroethane						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-34-3	02/14/18
1,1-Dichloroethene						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-35-4	02/14/18
1,2-dichloroethane						0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	107-06-2	02/14/18
1,2-dichloropropane						0.200 U	ug/L	1.00	0.200	0.400	10364005	EPA8260	78-87-5	02/14/18
2-chloroethylvinylether						0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	110-75-8	02/14/18
Benzene						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-43-2	02/14/18
Bromodichloromethane						0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	75-27-4	02/14/18
Bromoform						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-25-2	02/14/18
Bromomethane						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-83-9	02/14/18
Carbon Tetrachloride						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	56-23-5	02/14/18
Chlorobenzene						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-90-7	02/14/18
Chloroethane						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-00-3	02/14/18
Chloroform						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	67-66-3	02/14/18
Chloromethane						0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-87-3	02/14/18



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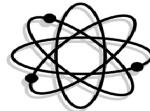
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Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Lab #: 357194GW1 Sampled: 02/12/18 10:16 AM Desc: WTE-2S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10364005	EPA8260	124-48-1	02/14/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-71-8	02/14/18
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	100-41-4	02/14/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10364005	EPA8260	75-09-2	02/14/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	106-46-7	02/14/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	127-18-4	02/14/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-88-3	02/14/18
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-01-6	02/14/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-69-4	02/14/18
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-01-4	02/14/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	1330-20-7	02/14/18
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-01-5	02/14/18
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	541-73-1	02/14/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	95-50-1	02/14/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	156-60-5	02/14/18
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-02-6	02/14/18
Surr:1,2-Dichloroethane-d4 (50-170%)	123.33%		1.00	0.0100	0.0100	10364005	EPA8260		02/14/18
Surr:Bromofluorobenzene (50-170%)	103.83%		1.00	1.00	1.00	10364005	EPA8260	460-00-4	02/14/18
Surr:Toluene-d8 (50-170%)	98.13%		1.00	0.0100	0.0100	10364005	EPA8260		02/14/18
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10364034	EPA7470	7439-97-6	02/15/18
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10364041	EPA6020	7429-90-5	02/14/18
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-38-2	02/14/18
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10364041	EPA6020	7440-43-9	02/14/18
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-47-3	02/14/18
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7439-92-1	02/14/18
Ammonia (as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10364393	EPA350.1	7664-41-7	02/19/18
TDS	686	mg/L	1.00	2.50	5.00	10364803	SM2540 C	10-33-3	02/16/18
Sulfate	228	mg/L	1.00	5.00	10.0	10365500	EPA375.2	14808-79-8	02/15/18



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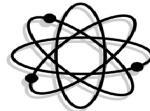
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Ft. Myers, FL 33905

PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Lab #: 357194GW2 Sampled: 02/12/18 11:27 AM Desc: WTE-3S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	0.0100 U	mg/L	1.00	0.0100	0.0200	10363842	EPA353.2	14797-55-8	02/13/18 05:00 PM
Field Ground Water Elevation	16.6	ft	1.00	-10.0	-10.0	10363878	FT1000		02/12/18
Field pH (units)	6.90	pH	1.00	0.0100	0.0200	10363879	FT1100	C006	02/12/18
Field Conductivity	685	umhos/cm	1.00	0.100	0.100	10363880	FT1200		02/12/18
Field Temp. (C)	25.8	oC	1.00	0.100	0.100	10363881	FT1400		02/12/18
Field DO	0.360	mg/L	1.00	0.100	0.100	10363882	FT1500		02/12/18
Field Turbidity	4.37	NTU	1.00	0.100	0.100	10363883	FT1600		02/12/18
Iron	2.84	mg/L	1.00	0.0100	0.0200	10363922	EPA6010	7439-89-6	02/13/18
Sodium	10.2	mg/L	1.00	0.500	1.00	10363922	EPA6010	7440-23-5	02/13/18
Chloride	23.5	mg/L	1.00	4.00	8.00	10363934	SM4500-CI E	16887-00-6	02/14/18
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-55-6	02/14/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	79-34-5	02/14/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-00-5	02/14/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-34-3	02/14/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-35-4	02/14/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	107-06-2	02/14/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10364005	EPA8260	78-87-5	02/14/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	110-75-8	02/14/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-43-2	02/14/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	75-27-4	02/14/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-25-2	02/14/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-83-9	02/14/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	56-23-5	02/14/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-90-7	02/14/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-00-3	02/14/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	67-66-3	02/14/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-87-3	02/14/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10364005	EPA8260	124-48-1	02/14/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-71-8	02/14/18



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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

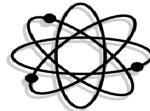
PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Lab #: 357194GW2 Sampled: 02/12/18 11:27 AM Desc: WTE-3S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	100-41-4	02/14/18	
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10364005	EPA8260	75-09-2	02/14/18	
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	106-46-7	02/14/18	
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	127-18-4	02/14/18	
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-88-3	02/14/18	
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-01-6	02/14/18	
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-69-4	02/14/18	
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-01-4	02/14/18	
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	1330-20-7	02/14/18	
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-01-5	02/14/18	
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	541-73-1	02/14/18	
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	95-50-1	02/14/18	
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	156-60-5	02/14/18	
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-02-6	02/14/18	
Surr:1,2-Dichloroethane-d4 (50-170%)	123.73%			1.00	0.0100	0.0100	10364005	EPA8260	02/14/18	
Surr:Bromofluorobenzene (50-170%)	104.63%			1.00	1.00	1.00	10364005	EPA8260	460-00-4	02/14/18
Surr:Toluene-d8 (50-170%)	98.30%			1.00	0.0100	0.0100	10364005	EPA8260	02/14/18	
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10364034	EPA7470	7439-97-6	02/15/18	
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10364041	EPA6020	7429-90-5	02/14/18	
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-38-2	02/14/18	
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10364041	EPA6020	7440-43-9	02/14/18	
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-47-3	02/14/18	
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7439-92-1	02/14/18	
Ammonia (as N)	0.355	mg/L	1.00	0.0100	0.0200	10364393	EPA350.1	7664-41-7	02/19/18	
TDS	388	mg/L	1.00	2.50	5.00	10364803	SM2540 C	10-33-3	02/16/18	
Sulfate	57.6	mg/L	1.00	5.00	10.0	10365500	EPA375.2	14808-79-8	02/15/18	

Lab #: 357194GW3 Sampled: 02/12/18 12:02 PM Desc: WTE-5S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
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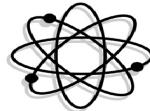
P.O. Box 150597, Altamonte Springs, FL 32715-0597
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Lee County Solid Waste Division
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Ft. Myers, FL 33905

PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	0.0570	mg/L	1.00	0.0100	0.0200	10363842	EPA353.2	14797-55-8	02/13/18 05:00 PM
Field Ground Water Elevation	17.5	ft	1.00	-10.0	-10.0	10363878	FT1000		02/12/18
Field pH (units)	6.60	pH	1.00	0.0100	0.0200	10363879	FT1100	C006	02/12/18
Field Conductivity	1070	umhos/cm	1.00	0.100	0.100	10363880	FT1200		02/12/18
Field Temp. (C)	25.1	oC	1.00	0.100	0.100	10363881	FT1400		02/12/18
Field DO	0.770	mg/L	1.00	0.100	0.100	10363882	FT1500		02/12/18
Field Turbidity	4.42	NTU	1.00	0.100	0.100	10363883	FT1600		02/12/18
Iron	3.49	mg/L	1.00	0.0100	0.0200	10363922	EPA6010	7439-89-6	02/13/18
Sodium	20.4	mg/L	1.00	0.500	1.00	10363922	EPA6010	7440-23-5	02/13/18
Chloride	25.6	mg/L	1.00	4.00	8.00	10363934	SM4500-CI E	16887-00-6	02/14/18
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-55-6	02/14/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	79-34-5	02/14/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-00-5	02/14/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-34-3	02/14/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-35-4	02/14/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	107-06-2	02/14/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10364005	EPA8260	78-87-5	02/14/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	110-75-8	02/14/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-43-2	02/14/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	75-27-4	02/14/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-25-2	02/14/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-83-9	02/14/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	56-23-5	02/14/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-90-7	02/14/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-00-3	02/14/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	67-66-3	02/14/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-87-3	02/14/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10364005	EPA8260	124-48-1	02/14/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-71-8	02/14/18



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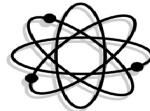
PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Lab #: 357194GW3 Sampled: 02/12/18 12:02 PM Desc: WTE-5S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	100-41-4	02/14/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10364005	EPA8260	75-09-2	02/14/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	106-46-7	02/14/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	127-18-4	02/14/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-88-3	02/14/18
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-01-6	02/14/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-69-4	02/14/18
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-01-4	02/14/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	1330-20-7	02/14/18
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-01-5	02/14/18
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	541-73-1	02/14/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	95-50-1	02/14/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	156-60-5	02/14/18
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-02-6	02/14/18
Surr:1,2-Dichloroethane-d4 (50-170%)	121.60%			1.00	0.0100	10364005	EPA8260		02/14/18
Surr:Bromofluorobenzene (50-170%)	103.70%			1.00	1.00	10364005	EPA8260	460-00-4	02/14/18
Surr:Toluene-d8 (50-170%)	97.90%			1.00	0.0100	10364005	EPA8260		02/14/18
Mercury	0.00000200 U	mg/L	1.00	0.0000200	0.0000400	10364034	EPA7470	7439-97-6	02/15/18
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10364041	EPA6020	7429-90-5	02/14/18
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-38-2	02/14/18
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10364041	EPA6020	7440-43-9	02/14/18
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-47-3	02/14/18
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7439-92-1	02/14/18
Ammonia (as N)	1.01	mg/L	1.00	0.0100	0.0200	10364393	EPA350.1	7664-41-7	02/19/18
TDS	718	mg/L	1.00	2.50	5.00	10364803	SM2540 C	10-33-3	02/16/18
Sulfate	131	mg/L	1.00	5.00	10.0	10365500	EPA375.2	14808-79-8	02/15/18

Lab #: 357194GW4 Sampled: 02/12/18 12:31 PM Desc: WTE-6S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
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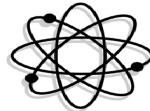
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PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Lab #: 357194GW4 Sampled: 02/12/18 12:31 PM Desc: WTE-6S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	0.0551	mg/L	1.00	0.0100	0.0200	10363842	EPA353.2	14797-55-8	02/13/18 05:00 PM
Field Ground Water Elevation	14.6	ft	1.00	-10.0	-10.0	10363878	FT1000		02/12/18
Field pH (units)	6.98	pH	1.00	0.0100	0.0200	10363879	FT1100	C006	02/12/18
Field Conductivity	593	umhos/cm	1.00	0.100	0.100	10363880	FT1200		02/12/18
Field Temp. (C)	25.8	oC	1.00	0.100	0.100	10363881	FT1400		02/12/18
Field DO	0.370	mg/L	1.00	0.100	0.100	10363882	FT1500		02/12/18
Field Turbidity	3.41	NTU	1.00	0.100	0.100	10363883	FT1600		02/12/18
Iron	1.35	mg/L	1.00	0.0100	0.0200	10363922	EPA6010	7439-89-6	02/13/18
Sodium	7.15	mg/L	1.00	0.500	1.00	10363922	EPA6010	7440-23-5	02/13/18
Chloride	14.1	mg/L	1.00	4.00	8.00	10363934	SM4500-CI E	16887-00-6	02/14/18
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-55-6	02/14/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	79-34-5	02/14/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-00-5	02/14/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-34-3	02/14/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-35-4	02/14/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	107-06-2	02/14/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10364005	EPA8260	78-87-5	02/14/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	110-75-8	02/14/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-43-2	02/14/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	75-27-4	02/14/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-25-2	02/14/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-83-9	02/14/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	56-23-5	02/14/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-90-7	02/14/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-00-3	02/14/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	67-66-3	02/14/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-87-3	02/14/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10364005	EPA8260	124-48-1	02/14/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-71-8	02/14/18



FLOWERS CHEMICAL LABORATORIES INC.

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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

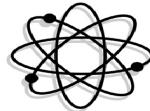
PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Lab #: 357194GW4 Sampled: 02/12/18 12:31 PM Desc: WTE-6S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	100-41-4	02/14/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10364005	EPA8260	75-09-2	02/14/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	106-46-7	02/14/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	127-18-4	02/14/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-88-3	02/14/18
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-01-6	02/14/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-69-4	02/14/18
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-01-4	02/14/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	1330-20-7	02/14/18
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-01-5	02/14/18
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	541-73-1	02/14/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	95-50-1	02/14/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	156-60-5	02/14/18
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-02-6	02/14/18
Surr:1,2-Dichloroethane-d4 (50-170%)	122.60%			1.00	0.0100	10364005	EPA8260		02/14/18
Surr:Bromofluorobenzene (50-170%)	103.30%			1.00	1.00	10364005	EPA8260	460-00-4	02/14/18
Surr:Toluene-d8 (50-170%)	99.40%			1.00	0.0100	10364005	EPA8260		02/14/18
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10364034	EPA7470	7439-97-6	02/15/18
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10364041	EPA6020	7429-90-5	02/14/18
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-38-2	02/14/18
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10364041	EPA6020	7440-43-9	02/14/18
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-47-3	02/14/18
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7439-92-1	02/14/18
Ammonia (as N)	0.758	mg/L	1.00	0.0100	0.0200	10364393	EPA350.1	7664-41-7	02/19/18
TDS	342	mg/L	1.00	2.50	5.00	10364803	SM2540 C	10-33-3	02/16/18
Sulfate	13.7	mg/L	1.00	5.00	10.0	10365500	EPA375.2	14808-79-8	02/15/18

Lab #: 357194GW5 Sampled: 02/12/18 12:58 PM Desc: WTE-4S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
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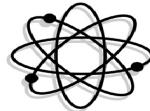
P.O. Box 150597, Altamonte Springs, FL 32715-0597
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Lee County Solid Waste Division
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Ft. Myers, FL 33905

PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	0.0769	mg/L	1.00	0.0100	0.0200	10363842	EPA353.2	14797-55-8	02/13/18 05:00 PM
Field Ground Water Elevation	15.1	ft	1.00	-10.0	-10.0	10363878	FT1000		02/12/18
Field pH (units)	6.76	pH	1.00	0.0100	0.0200	10363879	FT1100	C006	02/12/18
Field Conductivity	723	umhos/cm	1.00	0.100	0.100	10363880	FT1200		02/12/18
Field Temp. (C)	28.0	oC	1.00	0.100	0.100	10363881	FT1400		02/12/18
Field DO	0.270	mg/L	1.00	0.100	0.100	10363882	FT1500		02/12/18
Field Turbidity	2.71	NTU	1.00	0.100	0.100	10363883	FT1600		02/12/18
Iron	1.13	mg/L	1.00	0.0100	0.0200	10363922	EPA6010	7439-89-6	02/13/18
Sodium	8.30	mg/L	1.00	0.500	1.00	10363922	EPA6010	7440-23-5	02/13/18
Chloride	10.8	mg/L	1.00	4.00	8.00	10363934	SM4500-CI E	16887-00-6	02/14/18
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-55-6	02/14/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	79-34-5	02/14/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-00-5	02/14/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-34-3	02/14/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-35-4	02/14/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	107-06-2	02/14/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10364005	EPA8260	78-87-5	02/14/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	110-75-8	02/14/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-43-2	02/14/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	75-27-4	02/14/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-25-2	02/14/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-83-9	02/14/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	56-23-5	02/14/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-90-7	02/14/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-00-3	02/14/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	67-66-3	02/14/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-87-3	02/14/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10364005	EPA8260	124-48-1	02/14/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-71-8	02/14/18



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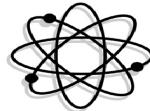
PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Lab #: 357194GW5 Sampled: 02/12/18 12:58 PM Desc: WTE-4S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	100-41-4	02/14/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10364005	EPA8260	75-09-2	02/14/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	106-46-7	02/14/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	127-18-4	02/14/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-88-3	02/14/18
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-01-6	02/14/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-69-4	02/14/18
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-01-4	02/14/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	1330-20-7	02/14/18
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-01-5	02/14/18
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	541-73-1	02/14/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	95-50-1	02/14/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	156-60-5	02/14/18
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-02-6	02/14/18
Surr:1,2-Dichloroethane-d4 (50-170%)	118.07%			1.00	0.0100	10364005	EPA8260		02/14/18
Surr:Bromofluorobenzene (50-170%)	106.30%			1.00	1.00	10364005	EPA8260	460-00-4	02/14/18
Surr:Toluene-d8 (50-170%)	95.00%			1.00	0.0100	10364005	EPA8260		02/14/18
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10364034	EPA7470	7439-97-6	02/15/18
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10364041	EPA6020	7429-90-5	02/14/18
Arsenic	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-38-2	02/14/18
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10364041	EPA6020	7440-43-9	02/14/18
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-47-3	02/14/18
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7439-92-1	02/14/18
Ammonia (as N)	0.480	mg/L	1.00	0.0100	0.0200	10364393	EPA350.1	7664-41-7	02/19/18
TDS	432	mg/L	1.00	2.50	5.00	10364803	SM2540 C	10-33-3	02/16/18
Sulfate	36.2	mg/L	1.00	5.00	10.0	10365500	EPA375.2	14808-79-8	02/15/18

Lab #: 357194GW6 Sampled: 02/12/18 02:08 PM Desc: WTE-1S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
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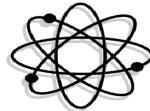
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Lee County Solid Waste Division
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Ft. Myers, FL 33905

PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
Nitrate(as N)	0.0548	mg/L	1.00	0.0100	0.0200	10363842	EPA353.2	14797-55-8	02/13/18 05:00 PM
Field Ground Water Elevation	18.2	ft	1.00	-10.0	-10.0	10363878	FT1000		02/12/18
Field pH (units)	6.75	pH	1.00	0.0100	0.0200	10363879	FT1100	C006	02/12/18
Field Conductivity	716	umhos/cm	1.00	0.100	0.100	10363880	FT1200		02/12/18
Field Temp. (C)	23.0	oC	1.00	0.100	0.100	10363881	FT1400		02/12/18
Field DO	0.280	mg/L	1.00	0.100	0.100	10363882	FT1500		02/12/18
Field Turbidity	0.780	NTU	1.00	0.100	0.100	10363883	FT1600		02/12/18
Iron	3.61	mg/L	1.00	0.0100	0.0200	10363922	EPA6010	7439-89-6	02/13/18
Sodium	17.9	mg/L	1.00	0.500	1.00	10363922	EPA6010	7440-23-5	02/13/18
Chloride	25.9	mg/L	1.00	4.00	8.00	10363935	SM4500-CI E	16887-00-6	02/14/18
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-55-6	02/14/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	79-34-5	02/14/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-00-5	02/14/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-34-3	02/14/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-35-4	02/14/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	107-06-2	02/14/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10364005	EPA8260	78-87-5	02/14/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	110-75-8	02/14/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-43-2	02/14/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	75-27-4	02/14/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-25-2	02/14/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-83-9	02/14/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	56-23-5	02/14/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-90-7	02/14/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-00-3	02/14/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	67-66-3	02/14/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-87-3	02/14/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10364005	EPA8260	124-48-1	02/14/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-71-8	02/14/18



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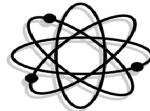
PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Lab #: 357194GW6 Sampled: 02/12/18 02:08 PM Desc: WTE-1S

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed	
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	100-41-4	02/14/18	
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10364005	EPA8260	75-09-2	02/14/18	
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	106-46-7	02/14/18	
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	127-18-4	02/14/18	
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-88-3	02/14/18	
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-01-6	02/14/18	
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-69-4	02/14/18	
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-01-4	02/14/18	
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	1330-20-7	02/14/18	
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-01-5	02/14/18	
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	541-73-1	02/14/18	
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	95-50-1	02/14/18	
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	156-60-5	02/14/18	
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-02-6	02/14/18	
Surr:1,2-Dichloroethane-d4 (50-170%)	122.83%			1.00	0.0100	0.0100	10364005	EPA8260	02/14/18	
Surr:Bromofluorobenzene (50-170%)	104.67%			1.00	1.00	1.00	10364005	EPA8260	460-00-4	02/14/18
Surr:Toluene-d8 (50-170%)	98.87%			1.00	0.0100	0.0100	10364005	EPA8260	02/14/18	
Mercury	0.0000200 U	mg/L	1.00	0.0000200	0.0000400	10364034	EPA7470	7439-97-6	02/15/18	
Aluminum	0.0100 U	mg/L	1.00	0.0100	0.0200	10364041	EPA6020	7429-90-5	02/14/18	
Arsenic	0.00220	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-38-2	02/14/18	
Cadmium	0.000200 U	mg/L	1.00	0.000200	0.000400	10364041	EPA6020	7440-43-9	02/14/18	
Chromium	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7440-47-3	02/14/18	
Lead	0.00100 U	mg/L	1.00	0.00100	0.00200	10364041	EPA6020	7439-92-1	02/14/18	
Ammonia (as N)	0.0712	mg/L	1.00	0.0100	0.0200	10364394	EPA350.1	7664-41-7	02/19/18	
TDS	392	mg/L	1.00	2.50	5.00	10364803	SM2540 C	10-33-3	02/16/18	
Sulfate	5.00 U	mg/L	1.00	5.00	10.0	10365500	EPA375.2	14808-79-8	02/15/18	

Lab #: 357194GW7 Sampled: 02/12/18 10:16 AM Desc: Trip Blank

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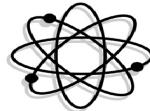
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Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Lab #: 357194GW7 Sampled: 02/12/18 10:16 AM Desc: Trip Blank

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
1,1,1-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-55-6	02/14/18
1,1,2,2-Tetrachloroethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	79-34-5	02/14/18
1,1,2-Trichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-00-5	02/14/18
1,1-Dichloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-34-3	02/14/18
1,1-Dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-35-4	02/14/18
1,2-dichloroethane	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	107-06-2	02/14/18
1,2-dichloropropane	0.200 U	ug/L	1.00	0.200	0.400	10364005	EPA8260	78-87-5	02/14/18
2-chloroethylvinylether	0.500 U	ug/L	1.00	0.500	0.500	10364005	EPA8260	110-75-8	02/14/18
Benzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	71-43-2	02/14/18
Bromodichloromethane	0.100 U	ug/L	1.00	0.100	0.200	10364005	EPA8260	75-27-4	02/14/18
Bromoform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-25-2	02/14/18
Bromomethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-83-9	02/14/18
Carbon Tetrachloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	56-23-5	02/14/18
Chlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-90-7	02/14/18
Chloroethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-00-3	02/14/18
Chloroform	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	67-66-3	02/14/18
Chloromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	74-87-3	02/14/18
Dibromochloromethane	0.400 U	ug/L	1.00	0.400	0.800	10364005	EPA8260	124-48-1	02/14/18
Dichlorodifluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-71-8	02/14/18
Ethylbenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	100-41-4	02/14/18
Methylene chloride	1.00 U	ug/L	1.00	1.00	2.00	10364005	EPA8260	75-09-2	02/14/18
Para-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	106-46-7	02/14/18
Tetrachloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	127-18-4	02/14/18
Toluene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	108-88-3	02/14/18
Trichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	79-01-6	02/14/18
Trichlorofluoromethane	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-69-4	02/14/18
Vinyl chloride	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	75-01-4	02/14/18
Xylenes	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	1330-20-7	02/14/18
cis-1,3-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-01-5	02/14/18



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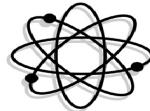
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PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Lab #: 357194GW7 Sampled: 02/12/18 10:16 AM Desc: Trip Blank

Parameter	Result	Units	DF	MDL	PQL	QC Batch	Method	CAS #	Analyzed
m-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	541-73-1	02/14/18
o-dichlorobenzene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	95-50-1	02/14/18
trans-1,2-dichloroethene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	156-60-5	02/14/18
trans-1,3,-Dichloropropene	0.500 U	ug/L	1.00	0.500	1.00	10364005	EPA8260	10061-02-6	02/14/18
Surr:1,2-Dichloroethane-d4 (50-170%)	123.93%		1.00	0.0100	0.0100	10364005	EPA8260		02/14/18
Surr:Bromofluorobenzene (50-170%)	103.43%		1.00	1.00	1.00	10364005	EPA8260	460-00-4	02/14/18
Surr:Toluene-d8 (50-170%)	99.13%		1.00	0.0100	0.0100	10364005	EPA8260		02/14/18



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Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Quality Report

Quality Control Batch: 10363842**Analyst: PCW**

	Result	Units
Blank	0.0100U	mg/L
Nitrate(as N)		

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
Nitrate(as N)	1.13	mg/L	1.00	113.00	85.00-115.00

Quality Control Batch: 10363922**Analyst: EVB**

	Result	Units
Blank	0.0100U	mg/L
Iron	0.500U	mg/L
Sodium		

Laboratory Control Sample

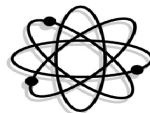
	Result	Units	Spike	%REC	%REC Lim
Iron	4.90	mg/L	5.00	98.01	80.00-120.00
Sodium	5.45	mg/L	5.00	109.02	80.00-120.00

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
Iron	4.88	mg/L	5.00	97.38	75.00-125.00	0.0108
Sodium	40.7	mg/L	5.00	70.09	75.00-125.00	37.2

Matrix Spike Duplicate

	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Iron	4.87	mg/L	5.00	97.13	75.00-125.00	0.0108	0.26	20.00



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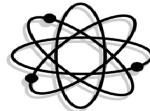
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Quality Control Batch: 10363922		Analyst: EVB								
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim		
Sodium	41.8	mg/L	5.00	91.86	75.00-125.00	37.2	2.64	20.00		
Quality Control Batch: 10363934		Analyst: VLB								
Blank	Result	Units								
Chloride	4.00U	mg/L								
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim				
Chloride	102	mg/L	100	101.51	80.00-120.00					
Matrix Spike		Result	Units	Spike	%REC	%REC Lim		Sample		
Chloride	104	mg/L	100	101.29	80.00-120.00			2.36		
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim		RPD		
Chloride	99.9	mg/L	100	97.52	80.00-120.00			3.70		
RPD Lim 20.00										
Quality Control Batch: 10363935		Analyst: VLB								
Blank	Result	Units								
Chloride	4.00U	mg/L								
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim				
Chloride	104	mg/L	100	104.23	80.00-120.00					
Matrix Spike		Result	Units	Spike	%REC	%REC Lim		Sample		
Chloride	124	mg/L	100	104.37	80.00-120.00			19.4		
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim		RPD		
Chloride	122	mg/L	100	102.31	80.00-120.00			1.68		
RPD Lim 20.00										



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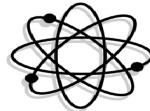
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Quality Control Batch: 10364005

Blank	Analyst: CTH	
	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
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
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



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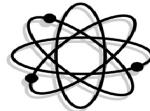
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Quality Control Batch: 10364005**Blank**

	Analyst: CTH	Result	Units
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	35.5	ug/L	
Surr:Bromofluorobenzene	32.4	ug/L	
Surr:Toluene-d8	28.6	ug/L	

Laboratory Control Sample

	Result	Units	Spike	%REC	%REC Lim
1,1,1-Trichloroethane	36.7	ug/L	40.0	91.70	50.00-170.00
1,1,2,2-Tetrachloroethane	43.5	ug/L	40.0	108.70	50.00-170.00
1,1,2-Trichloroethane	42.0	ug/L	40.0	105.08	50.00-170.00
1,1-Dichloroethane	33.6	ug/L	40.0	84.05	50.00-170.00
1,1-Dichloroethene	32.1	ug/L	40.0	80.20	50.00-170.00
1,2-dichloroethane	34.6	ug/L	40.0	86.45	50.00-170.00
1,2-dichloropropane	33.6	ug/L	40.0	83.97	50.00-170.00
Benzene	33.0	ug/L	40.0	82.40	50.00-170.00
Bromodichloromethane	36.0	ug/L	40.0	89.88	50.00-170.00
Bromoform	48.0	ug/L	40.0	119.98	50.00-170.00
Bromomethane	37.8	ug/L	40.0	94.38	50.00-170.00
Carbon Tetrachloride	35.1	ug/L	40.0	87.72	50.00-170.00
Chlorobenzene	41.4	ug/L	40.0	103.52	50.00-170.00
Chloroethane	37.9	ug/L	40.0	94.67	50.00-170.00
Chloroform	30.5	ug/L	40.0	76.30	50.00-170.00
Chloromethane	56.7	ug/L	40.0	141.80	50.00-170.00
Dibromochloromethane	47.0	ug/L	40.0	117.50	50.00-170.00
Dichlorodifluoromethane	40.2	ug/L	40.0	100.45	50.00-170.00
Ethylbenzene	44.7	ug/L	40.0	111.70	50.00-170.00
Methylene chloride	34.5	ug/L	40.0	86.13	50.00-170.00



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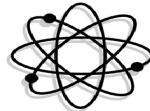
Quality Control Batch: 10364005

Laboratory Control Sample

	Analyst: CTH				
	Result	Units	Spike	%REC	%REC Lim
Para-dichlorobenzene	46.7	ug/L	40.0	116.62	50.00-170.00
Tetrachloroethene	41.3	ug/L	40.0	103.17	50.00-170.00
Toluene	41.1	ug/L	40.0	102.82	50.00-170.00
Trichloroethene	32.5	ug/L	40.0	81.30	50.00-170.00
Trichlorofluoromethane	33.1	ug/L	40.0	82.62	50.00-170.00
Vinyl chloride	35.7	ug/L	40.0	89.15	50.00-170.00
Xylenes	138	ug/L	120	115.14	50.00-170.00
cis-1,3-Dichloropropene	39.5	ug/L	40.0	98.73	50.00-170.00
m-dichlorobenzene	50.5	ug/L	40.0	126.20	50.00-170.00
o-dichlorobenzene	49.7	ug/L	40.0	124.15	50.00-170.00
trans-1,2-dichloroethene	33.4	ug/L	40.0	83.42	50.00-170.00
trans-1,3,-Dichloropropene	50.2	ug/L	40.0	125.47	50.00-170.00
Surr:1,2-Dichloroethane-d4	35.2	ug/L	30.0	117.43	50.00-170.00
Surr:Bromofluorobenzene	30.7	ug/L	30.0	102.30	50.00-170.00
Surr:Toluene-d8	29.8	ug/L	30.0	99.23	50.00-170.00

Matrix Spike

	Result	Units	Spike	%REC	%REC Lim	Sample
1,1,1-Trichloroethane	22.9	ug/L	20.0	114.45	50.00-170.00	0.500U
1,1,2,2-Tetrachloroethane	25.9	ug/L	20.0	129.60	50.00-170.00	0.100U
1,1,2-Trichloroethane	24.5	ug/L	20.0	122.65	50.00-170.00	0.500U
1,1-Dichloroethane	20.3	ug/L	20.0	101.60	50.00-170.00	0.500U
1,1-Dichloroethene	19.4	ug/L	20.0	97.10	50.00-170.00	0.500U
1,2-dichloroethane	20.0	ug/L	20.0	100.20	50.00-170.00	0.500U
1,2-dichloropropane	19.6	ug/L	20.0	98.10	50.00-170.00	0.200U
Benzene	19.7	ug/L	20.0	98.40	50.00-170.00	0.500U
Bromodichloromethane	25.4	ug/L	20.0	108.55	50.00-170.00	3.69
Bromoform	26.8	ug/L	20.0	134.10	50.00-170.00	0.500U
Bromomethane	26.4	ug/L	20.0	132.00	50.00-170.00	0.500U
Carbon Tetrachloride	22.3	ug/L	20.0	111.40	50.00-170.00	0.500U



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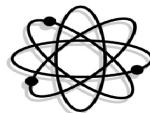
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Lee County Solid Waste Division
10500 Buckingham Rd. (2nd Floor)
Ft. Myers, FL 33905

PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Quality Control Batch: 10364005		Analyst: CTH						
Matrix Spike	Result	Units	Spike	%REC	%REC Lim	Sample		
Chlorobenzene	24.6	ug/L	20.0	123.05	50.00-170.00	0.500U		
Chloroethane	17.8	ug/L	20.0	89.05	50.00-170.00	0.500U		
Chloroform	28.5	ug/L	20.0	91.95	50.00-170.00	10.1		
Chloromethane	33.4	ug/L	20.0	166.90	50.00-170.00	0.500U		
Dibromochloromethane	28.1	ug/L	20.0	135.15	50.00-170.00	1.03		
Dichlorodifluoromethane	25.4	ug/L	20.0	126.80	50.00-170.00	0.500U		
Ethylbenzene	26.4	ug/L	20.0	131.90	50.00-170.00	0.500U		
Methylene chloride	20.6	ug/L	20.0	103.15	50.00-170.00	1.00U		
Para-dichlorobenzene	27.0	ug/L	20.0	134.80	50.00-170.00	0.500U		
Tetrachloroethene	24.7	ug/L	20.0	123.70	50.00-170.00	0.500U		
Toluene	24.4	ug/L	20.0	122.15	50.00-170.00	0.500U		
Trichloroethene	19.9	ug/L	20.0	99.25	50.00-170.00	0.500U		
Trichlorofluoromethane	22.3	ug/L	20.0	111.65	50.00-170.00	0.500U		
Vinyl chloride	19.9	ug/L	20.0	99.35	50.00-170.00	0.500U		
Xylenes	82.5	ug/L	60.0	137.50	50.00-170.00	0.500U		
cis-1,3-Dichloropropene	23.7	ug/L	20.0	118.25	50.00-170.00	0.500U		
m-dichlorobenzene	29.0	ug/L	20.0	144.75	50.00-170.00	0.500U		
o-dichlorobenzene	28.7	ug/L	20.0	143.45	50.00-170.00	0.500U		
trans-1,2-dichloroethene	20.0	ug/L	20.0	100.00	50.00-170.00	0.500U		
trans-1,3,-Dichloropropene	30.2	ug/L	20.0	150.80	50.00-170.00	0.500U		
Surr:1,2-Dichloroethane-d4	35.7	ug/L	30.0	119.03	50.00-170.00			
Surr:Bromofluorobenzene	30.4	ug/L	30.0	101.40	50.00-170.00			
Surr:Toluene-d8	29.7	ug/L	30.0	99.10	50.00-170.00			
Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
1,1,1-Trichloroethane	21.6	ug/L	20.0	107.85	50.00-170.00	0.500U	5.94	30.00
1,1,2,2-Tetrachloroethane	23.2	ug/L	20.0	115.85	50.00-170.00	0.100U	11.20	30.00
1,1,2-Trichloroethane	23.6	ug/L	20.0	117.90	50.00-170.00	0.500U	3.95	30.00
1,1-Dichloroethane	19.3	ug/L	20.0	96.45	50.00-170.00	0.500U	5.20	30.00



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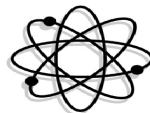
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Ft. Myers, FL 33905

PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Quality Control Batch:	10364005	Analyst:	CTH	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Matrix Spike Duplicate											
1,1-Dichloroethene		19.6	ug/L	20.0		97.90	50.00-170.00	0.500U	0.82	30.00	
1,2-dichloroethane		18.6	ug/L	20.0		93.05	50.00-170.00	0.500U	7.40	30.00	
1,2-dichloropropane		18.4	ug/L	20.0		92.20	50.00-170.00	0.200U	6.20	30.00	
Benzene		18.9	ug/L	20.0		94.30	50.00-170.00	0.500U	4.26	30.00	
Bromodichloromethane		22.9	ug/L	20.0		96.25	50.00-170.00	3.69	10.18	30.00	
Bromoform		24.3	ug/L	20.0		121.65	50.00-170.00	0.500U	9.74	30.00	
Bromomethane		22.3	ug/L	20.0		111.65	50.00-170.00	0.500U	16.70	30.00	
Carbon Tetrachloride		19.7	ug/L	20.0		98.55	50.00-170.00	0.500U	12.24	30.00	
Chlorobenzene		23.1	ug/L	20.0		115.65	50.00-170.00	0.500U	6.20	30.00	
Chloroethane		16.5	ug/L	20.0		82.30	50.00-170.00	0.500U	7.88	30.00	
Chloroform		27.6	ug/L	20.0		87.45	50.00-170.00	10.1	3.21	30.00	
Chloromethane		33.7	ug/L	20.0		168.45	50.00-170.00	0.500U	0.92	30.00	
Dibromochloromethane		26.0	ug/L	20.0		124.65	50.00-170.00	1.03	7.77	30.00	
Dichlorodifluoromethane		23.3	ug/L	20.0		116.65	50.00-170.00	0.500U	8.34	30.00	
Ethylbenzene		25.6	ug/L	20.0		128.15	50.00-170.00	0.500U	2.88	30.00	
Methylene chloride		18.9	ug/L	20.0		94.55	50.00-170.00	1.00U	8.70	30.00	
Para-dichlorobenzene		25.9	ug/L	20.0		129.40	50.00-170.00	0.500U	4.09	30.00	
Tetrachloroethene		24.9	ug/L	20.0		124.65	50.00-170.00	0.500U	0.77	30.00	
Toluene		24.1	ug/L	20.0		120.35	50.00-170.00	0.500U	1.48	30.00	
Trichloroethene		19.1	ug/L	20.0		95.35	50.00-170.00	0.500U	4.01	30.00	
Trichlorofluoromethane		22.7	ug/L	20.0		113.70	50.00-170.00	0.500U	1.82	30.00	
Vinyl chloride		17.6	ug/L	20.0		88.20	50.00-170.00	0.500U	11.89	30.00	
Xylenes		78.1	ug/L	60.0		130.18	50.00-170.00	0.500U	5.47	30.00	
cis-1,3-Dichloropropene		20.5	ug/L	20.0		102.55	50.00-170.00	0.500U	14.22	30.00	
m-dichlorobenzene		27.8	ug/L	20.0		138.75	50.00-170.00	0.500U	4.23	30.00	
o-dichlorobenzene		27.4	ug/L	20.0		136.90	50.00-170.00	0.500U	4.67	30.00	
trans-1,2-dichloroethene		19.2	ug/L	20.0		96.10	50.00-170.00	0.500U	3.98	30.00	
trans-1,3,-Dichloropropene		26.7	ug/L	20.0		133.40	50.00-170.00	0.500U	12.24	30.00	
Surr:1,2-Dichloroethane-d4		34.6	ug/L	30.0		115.17	50.00-170.00		3.30	30.00	



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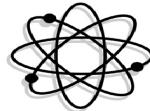
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Ft. Myers, FL 33905

PO #: 16335834
Client Project #: SWERF WTE Wells S/A, Revised 4/
Date Sampled: Feb 12, 2018
Feb 20, 2018; Invoice: 357194

Quality Control Batch: 10364005		Analyst: CTH						
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim	Sample	RPD
Surr:Bromofluorobenzene		31.0	ug/L	30.0	103.40	50.00-170.00		1.95
Surr:Toluene-d8		29.2	ug/L	30.0	97.17	50.00-170.00		1.97
Quality Control Batch: 10364034		Analyst: EVB						
Blank		Result	Units					
Mercury		0.0000200U	mg/L					
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim		
Mercury		0.000983	mg/L	0.00100	98.29	80.00-120.00		
Matrix Spike		Result	Units	Spike	%REC	%REC Lim	Sample	
Mercury		0.00283	mg/L	0.00300	94.85	80.00-120.00	-0.0000186	
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim	Sample	RPD
Mercury		0.00282	mg/L	0.00300	94.59	80.00-120.00	-0.0000186	0.28
Quality Control Batch: 10364041		Analyst: EVB						
Blank		Result	Units					
Aluminum		0.0100U	mg/L					
Arsenic		0.00100U	mg/L					
Cadmium		0.000200U	mg/L					
Chromium		0.00100U	mg/L					
Lead		0.00100U	mg/L					
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim		
Aluminum		0.107	mg/L	0.100	107.40	80.00-120.00		
Arsenic		0.106	mg/L	0.100	106.00	80.00-120.00		
Cadmium		0.108	mg/L	0.100	108.20	80.00-120.00		
Chromium		0.102	mg/L	0.100	101.50	80.00-120.00		



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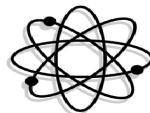
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Quality Control Batch: 10364041		Analyst: EVB							
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim			
Lead		0.0939	mg/L	0.100	93.90	80.00-120.00			
Matrix Spike		Result	Units	Spike	%REC	%REC Lim	Sample		
Aluminum		0.0707	mg/L	0.100	59.20	75.00-125.00	0.0115		
Arsenic		0.128	mg/L	0.100	126.00	75.00-125.00	0.00210		
Cadmium		0.117	mg/L	0.100	116.80	75.00-125.00	0.000200U		
Chromium		0.122	mg/L	0.100	120.80	75.00-125.00	0.00140		
Lead		0.123	mg/L	0.100	123.00	75.00-125.00	0.00100U		
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Aluminum		0.0725	mg/L	0.100	61.00	75.00-125.00	0.0115	2.51	20.00
Arsenic		0.125	mg/L	0.100	123.00	75.00-125.00	0.00210	2.37	20.00
Cadmium		0.116	mg/L	0.100	116.20	75.00-125.00	0.000200U	0.52	20.00
Chromium		0.118	mg/L	0.100	116.50	75.00-125.00	0.00140	3.58	20.00
Lead		0.122	mg/L	0.100	122.30	75.00-125.00	0.00100U	0.57	20.00
Quality Control Batch: 10364393		Analyst: PCW							
Blank		Result	Units						
Ammonia (as N)		0.0100U	mg/L						
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim			
Ammonia (as N)		1.84	mg/L	2.00	92.00	85.00-115.00			
Matrix Spike		Result	Units	Spike	%REC	%REC Lim	Sample		
Ammonia (as N)		1.25	mg/L	1.00	125.00	85.00-115.00	0.0100U		
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Ammonia (as N)		1.30	mg/L	1.00	130.00	85.00-115.00	0.0100U	3.92	20.00



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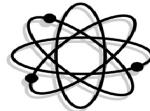
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Quality Control Batch: 10364394		Analyst: PCW								
Blank		Result	Units							
Ammonia (as N)		0.0100U	mg/L							
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim				
Ammonia (as N)		1.79	mg/L	2.00	89.50	85.00-115.00				
Matrix Spike		Result	Units	Spike	%REC	%REC Lim		Sample		
Ammonia (as N)		16.8	mg/L	0.780	84.62	85.00-115.00		16.2		
Matrix Spike Duplicate		Result	Units	Spike	%REC	%REC Lim		RPD		
Ammonia (as N)		16.8	mg/L	0.780	79.49	85.00-115.00		0.24		
		RPD Lim 20.00								
Quality Control Batch: 10364803		Analyst: PLB								
Blank		Result	Units							
TDS		2.50U	mg/L							
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim				
TDS		1450	mg/L	1500	96.40	50.00-150.00				
Quality Control Batch: 10365500		Analyst: PCW								
Blank		Result	Units							
Sulfate		5.00U	mg/L							
Laboratory Control Sample		Result	Units	Spike	%REC	%REC Lim				
Sulfate		45.5	mg/L	50.0	91.00	85.00-115.00				
Matrix Spike		Result	Units	Spike	%REC	%REC Lim		Sample		
Sulfate		183	mg/L	50.0	80.00	85.00-115.00		143		



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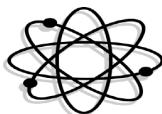
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Matrix Spike Duplicate	Result	Units	Spike	%REC	%REC Lim	Sample	RPD	RPD Lim
Sulfate	186	mg/L	50.0	86.00	85.00-115.00	143	1.63	20.00



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Narrative Report

Sample Handling

Sample handling and holding time criteria were met for all samples. Samples collected by submitter. 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

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

Attachments

Chain of Custody
Field Data

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

Check Box That Applies To Your Location

Flowers Chemical Laboratories, Inc.

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

Flowers Chemical Labs-South

West Park Industrial Plaza
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Port St. Lucie, FL 34986
Bus: 772-343-8006
Fax: 772-343-8089

Flowers Chemical Labs-North

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Madison, FL 32340
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Client

Lee Co. Solid Waste

Address

Phone

Sampled By (PRINT)

Rory Thomas

Sampler Signature

Project Name

SWERF WTE Wells S/A

P.O. #

Client Contact

Laura Gray
FCL Project Manager

FAX

Quick "Lee Co-WTE New Permit"

E-MAIL

Requested Due Date
10 Day Standard

OR MM DD YY

Rush Charges May Apply

Pick-Up

Fee

\$

Vehicle
Surcharge

\$

Sampling
Fee

\$

X 6

Date Sampled

2/12/18

PRESERVATIVES

NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ S ₂ O ₃
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ANALYSES REQUEST

NH₃ TDS SO₄ NO₃ Cl₂ Na₄ Al₂ Cr₂ O₇ P₂O₅ Hg₂ Cd₂ Cu₂ Zn₂ Fe₂ Mn₂ Pb₂ As₂ S₂ Lee Co

COMMENTS

Total # Containers

ITEM NO.	SAMPLE ID	DATE	TIME	MATRIX	(LAB USE ONLY) LAB NO.	NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ S ₂ O ₃	NH ₃	TDS	SO ₄	NO ₃	Cl ₂	Na ₄	Al ₂	Cr ₂ O ₇	P ₂ O ₅	Hg ₂	Cd ₂	Cu ₂	Zn ₂	Fe ₂	Mn ₂	Pb ₂	As ₂	S ₂	Lee Co	Comments	Total # Containers
1	WTE - 2S	2/12/18	1016	GW	357194Gw1	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	6			
2	WTE - 3S		1127																										1		
3	WTE - 5S		1202																												
4	WTE - 6S		1231																												
5	WTE - 4S		1258																												
6	WTE - 1S		1408																											4	
7	Trip Blank	2/12/18		DI																										3	
8																															
9																															
10																															

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time

2/13/18 1226

mc/FZ

2/13 1228

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FINANCE CHARGES APPLIED TO PAST DUE INVOICES

• WHITE - Lab Copy - To Be Scanned

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ATTACHMENT 6

FIELD DATA SHEETS

GROUNDWATER SAMPLING LOG

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Rory Thomas/FCL			SAMPLER(S) SIGNATURE(S):			SAMPLING INITIATED AT: 10:16	SAMPLING ENDED AT: 10:18
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 FLOW RATE (Gal/Min)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)		
							See COC
							RFPP
							0.16
REMARKS: No Sheen							
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 = Baier; 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 ES 2212, section 3)

pH: + 0.2 units **Temperature:** + 0.2 °C **Specific Conductance:** + 5% **Dissolved Oxygen:** all readings < 20% saturation (see Table ES 2200-2)

pH: ± 0.2 Units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ± 20% saturation (see Table PS-22200-2); optionally ± 0.2 mg/l or ± 10% (whichever is greater) Turbidity: all readings < 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

10

GROUNDWATER SAMPLING LOG

SITE NAME: Lee County Solid Waste WELL NO: WTE-3S				SITE LOCATION: SWERF WTE Wells Semiannual SAMPLE ID: 357194GW2				DATE: 2/12/2018			
PURGING DATA											
WELL DIAMETER (inches): 2.0	TUBING DIAMETER (inches): 0.25	WELL SCREEN INTERVAL DEPTH: feet to feet			STATIC DEPTH(fe TOC)	7.38	PURGE PUMP TYPE: RFPP	23.98			
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (14.00 feet - 7.38 feet) X 0.16 gallons/foot = 1.06 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 11:14		PURGING ENDED 11:27		TOTAL VOLUME PURGED (gal): 2.08		
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C) (umhos/cm)	COND. DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	
11:21	1.12	1.12	0.16	7.40	6.90	25.7	685.0	0.36	5.82	Brown tint	None
11:24	0.48	1.60	0.16	7.40	6.90	25.8	685.0	0.35	4.64	Brown tint	None
11:27	0.48	2.08	0.16	7.40	6.90	25.8	685.0	0.36	4.37	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: 11:27		SAMPLING ENDED AT: 11:29		
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
REMARKS: No sheen											
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:** $\pm 0.2^\circ\text{C}$ **Specific Conductance:** $\pm 5\%$ **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

GROUNDWATER SAMPLING LOG

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 ES 2212 section 3)

pH: + 0.2 units **Temperature:** + 0.2 °C **Specific Conductance:** + 5% **Dissolved Oxygen:** all readings < 20% saturation (see Table ES 2200-2).

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: an reading ± 20% saturation (see Table I-3 2200-Z); optionally + 0.2 mg/L or + 10% (whichever is greater) Turbidity: all readings < 20 NTU; optionally + 5 NTU or + 10% (whichever is greater)

2009

GROUNDWATER SAMPLING LOG

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 ES 2212 section 3).

pH: + 0.2 units **Temperature:** + 0.2 °C **Specific Conductance:** + 5% **Dissolved Oxygen:** all readings < 20% saturation (see Table ES 2200-2)

pH: ± 0.2 units; Temperature: ± 0.2 °C; Specific Conductance: ± 5%; Dissolved Oxygen: all readings ± 20% saturation (see Table 13-2200-2);

2009

GROUNDWATER SAMPLING LOG

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

GROUNDWATER SAMPLING LOG

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).

8
2009

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

Address

Phone

Sampled By (PRINT)

Rory Thomas

Sampler Signature

Project Name

SWERF WTE Wells S/A

P.O. #

Client Contact

Laura Gray

FAX

FCL Project Manager

Quick "Lee Co-WTE New Permit"

E-MAIL

Requested Due Date

10 Day Standard

OR

MM

DD

YY

Rush Charges May Apply

Pick-Up

Fee

\$

Vehicle

Surcharge

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Sampling Fee

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Date Sampled

2/12/18

PRESERVATIVES

NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ S ₂ O ₃
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ANALYSES REQUEST

NH₃ TDS SO₄ NO₃ Cl₂ Na₄ Al₂ Cr₂O₇ PO₄ Hg₂ Cd₂ Cu₂ Zn₂ Lee Co

COMMENTS

Total # Containers

ITEM NO.	SAMPLE ID	DATE	TIME	MATRIX	(LAB USE ONLY) LAB NO.	NONE	H ₂ SO ₄	HNO ₃	HCl	Na ₂ S ₂ O ₃	NH ₃	TDS	SO ₄	NO ₃	Cl ₂	Na ₄	Al ₂	Cr ₂ O ₇	PO ₄	Hg ₂	Cd ₂	Cu ₂	Zn ₂	Lee Co	Comments	Total # Containers
1	WTE - 2S	2/12/18	1016	GW	357194Gw1	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	6	
2	WTE - 3S		1127																							1
3	WTE - 5S		1202																							
4	WTE - 6S		1231																							
5	WTE - 4S		1258																							
6	WTE - 1S		1408																							4
7	Trip Blank	2/12/18		DI																						3
8																										
9																										
10																										

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time

2/13/18 1226

mc/FZ

2/13 1228

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FINANCE CHARGES APPLIED TO PAST DUE INVOICES

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Field	SOP2.08
Determination of	Field

INST. Field

Flowers Chemical Labs Field

Calibration Sheet



Sampler: Rory Thomas

Project: Lee Co Solid Waste Semiannual SWERF WTE Wells

Date: 02/12/18

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

Equipment Used: YSI Pro

Weather conditions: Sunny, hot

Starting Calibration Values: 09:12

	Unit	Standard	Reading	Standard	Reading	Standard	Reading
pH	pH	4.00	3.96	7.00	7.02	10.00	10.02
pH WSL#/Std ID		460E48/0391		F350-08/0373		2703951/0416	
Conductivity	us			1413	1391		
Turbidity	NTU	0.02	0.02	10.00	10.00		
Turbidity WSL#/Std ID		51231		51231			
DO	%Saturation		100.00				

Ending Calibration Values: 14:18

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

ATTACHMENT 7

5-YEAR ALL DATA TABLES

ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

FEBRUARY 2013 THROUGH FEBRUARY 2018

PARAMETER	CONDUC-	DEPTH TO	DISSOLVED	GROUND-	pH (FIELD)	TEMPER-	TURBIDITY	AMMONIA	CHLORIDE	NITRATE	SULFATE	TOTAL DISSOLVED SOLIDS	ALUMINUM	ARSENIC	
	TIVITY (FIELD)	WATER FROM MEASURE PT	OXYGEN (FIELD)	WATER ELEVATION	6.5-8.5 S.U.**	ATURE (FIELD)	(FIELD)	NITROGEN	NITROGEN	NITROGEN	SOLIDS				
STANDARD UNITS	(1) uS/cm	(1) ft	(1) ppm	(1) ft, NGVD	S.U.	(1) deg C	(1) NTU	2.8 mg/L***	250 mg/L**	10 mg/L*	250 mg/L**	500 mg/L**	200 µg/L**	10 µg/L*	
BACKGROUND															
MW-1S	02/06/2013	473	-	1.81	17.72	6.76	21.9	1.54	0.183	30.9	<0.01	1.31 I	406	<10	2.27
MW-1S	08/07/2013	495	-	0.10	21.75	6.75	23.8	1.28	<0.01	34	<0.01	<1	388	<10	<1
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
DETECTION															
MW-2S	02/06/2013	547	-	2.77	17.11	6.90	21.6	0.59	0.105	51.7	<0.01	74.1	568	<10	1.4 I
MW-2S	08/07/2013	468	-	0.10	21.03	6.78	23.4	3.14	<0.01	56.7	<0.01	83.7	574	<10	<1
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
WTE-3SR	02/06/2013	538	-	1.44	16.08	6.83	25.3	12.4	0.438	18.1	<0.01	42.5	450	14.4 I	2.23
WTE-3SR	08/07/2013	407	-	0.31	20.39	7.20	27.9	13.0	<0.01	19.8	<0.01	31.6	390	42.7	<1
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
MW-4S	02/06/2013	510	-	1.59	14.46	6.97	26.5	0.56	0.349	10.2	0.0885	49	422	<10	<1
MW-4S	08/07/2013	436	-	0.53	18.55	6.92	28.3	0.46	<0.01	13.9	<0.01	53.2	432	<10	<1

ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

FEBRUARY 2013 THROUGH FEBRUARY 2018

PARAMETER	CONDUC-	DEPTH TO	DISSOLVED	GROUND-	pH (FIELD)	TEMPER-	TURBIDITY	AMMONIA	CHLORIDE	NITRATE	SULFATE	TOTAL DISSOLVED SOLIDS	ALUMINUM	ARSENIC
	IVITY (FIELD)	WATER FROM MEASURE PT	OXYGEN (FIELD)	WATER ELEVATION	(1) ft, NGVD	6.5-8.5 S.U.** S.U.	(1) deg C	(1) NTU	NITROGEN	mg/L	mg/L			
STANDARD UNITS	(1) uS/cm	(1) ft	(1) ppm	(1)		(1)		2.8 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	02/05/2014	542	-	0.44	15.25	7.05	26.8	1.17	0.333	10.3	0.0626	44.5	352	<10
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
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
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
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
MW-4S	03/21/2016	748	-	0.40	16.50	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
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
MW-4S	08/21/2017	830	4.02	0.23	18.46	6.67	29.3	3.88	1.07	9.66	0.0252	90.8	508	<10
MW-4S	02/12/2018	723	7.40	0.27	15.08	6.76	28.0	2.71	0.48	10.8	0.077	36.2	432	<10
MW-5S	02/06/2013	511	-	1.38	16.78	6.82	24.1	0.82	0.324	10.7	<0.01	60.2	468	<10
MW-5S	08/07/2013	417	-	0.35	20.73	6.99	25.7	1.81	<0.01	15.7	<0.01	65.7	494	<10
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
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
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
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
MW-5S	02/08/2016	830	3.07	0.39	20.74	6.94	20.8	0.92	1.17	25.8	0.0155	41.2	528	<10
MW-5S	08/08/2016	719	3.08	0.54	20.73	6.83	28.8	4.54	0.425	18.3	0.0932	39	502	<10
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
MW-5S	08/21/2017	1030	3.07	0.24	20.74	6.63	27.1	9.34	0.948	25.2	<0.01	125	706	<10
MW-5S	02/12/2018	1065	6.31	0.77	17.50	6.60	25.1	4.42	1.01	25.6	0.057	131	718	<10
MW-6S	02/06/2013	507	-	1.59	13.81	6.95	24.9	2.35	0.456	32.5	0.0619	15.1	376	<10
MW-6S	08/07/2013	414	-	0.23	17.81	6.98	25.8	6.11	<0.01	36.6	<0.01	13	428	12.4
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
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
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
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
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
MW-6S	08/08/2016	516	5.79	0.45	17.87	7.21	28.6	1.62	1.06	21.3	<0.01	<5	340	<10
MW-6S	02/06/2017	495	10.72	0.50	12.94	7.22	27.8	10.5	0.998	18.9	0.118	2.31	332	<10
MW-6S	08/21/2017	624	5.85	0.25	17.81	6.84	26.8	16.2	1.15	12.7	<0.01	<1	344	16.2
MW-6S	02/12/2018	593	9.09	0.37	14.57	6.98	25.8	3.41	0.76	14.1	0.055	13.7	342	<10

ALL DATA**LEE COUNTY RESOURCE RECOVERY FACILITY****FEBRUARY 2013 THROUGH FEBRUARY 2018**

PARAMETER	CONDUC-TIVITY (FIELD)	DEPTH TO WATER FROM MEASURE PT	DISSOLVED OXYGEN (FIELD)	GROUND-WATER ELEVATION	pH (FIELD)	TEMPER- ATURE (FIELD)	TURBIDITY (FIELD)	AMMONIA NITROGEN	CHLORIDE	NITRATE NITROGEN	SULFATE	TOTAL DISSOLVED SOLIDS	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

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 2013 THROUGH FEBRUARY 2018

PARAMETER	CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1-TRICHLOROETHANE	1,1,2,2-TETRA-CHLOROETHANE	1,1,2-TRICHLOROETHANE	1,1-DICHLOROETHANE	1,1-DICHLOROETHENE	1,1-DICHLOROBENZENE	1,2-DICHLOROETHANE	1,2-DICHLOROETHANE	1,2-DICHLOROPROpane
STANDARD UNITS	5 µg/L*	100 µg/L*	300 µg/L**	15 µg/L*	2 µg/L*	160 mg/L*	200 µg/L*	0.2 µg/L***	5 µg/L*	70 µg/L***	7 µg/L*	600 µg/L*	3 µg/L*	5 µg/L*	
BACKGROUND															
MW-1S 02/06/2013	<1	2.48	2660	<1	<0.02	16.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-1S 08/07/2013	<1	2.09	3010	<1	0.0454	14.7	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<0.2
DETECTION															
MW-2S 02/06/2013	<1	2.64	1430	<1	<0.02	25	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-2S 08/07/2013	<1	2.37	2590	<1	0.0444	22.4	<0.5	<0.1	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<0.2
WTE-3SR 02/06/2013	<1	2.05	3110	<1	<0.02	14.3	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
WTE-3SR 08/07/2013	<1	2.5	3090	<1	0.0531	10.9	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<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	<0.5	<0.2
MW-4S 02/06/2013	<1	2.15	712	<1	<0.02	7.52	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-4S 08/07/2013	<1	2.01	1680	<1	<0.02	6.42	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2

ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

FEBRUARY 2013 THROUGH FEBRUARY 2018

PARAMETER	CADMIUM	CHROMIUM	IRON	LEAD	MERCURY	SODIUM	1,1,1-TRICHLOROETHANE	1,1,2,2-TETRA-CHLOROETHANE	1,1,2-TRICHLOROETHANE	1,1-DICHLOROETHANE	1,1-DICHLOROETHENE	1,1-DICHLOROBENZENE	1,2-DICHLOROETHANE	1,2-DICHLOROETHANE	1,2-DICHLOROPROpane
STANDARD UNITS	5 µg/L*	100 µg/L*	300 µg/L**	15 µg/L*	2 µg/L*	160 mg/L*	200 µg/L*	0.2 µg/L***	5 µg/L*	70 µg/L***	7 µg/L*	600 µg/L*	3 µg/L*	5 µg/L*	
	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
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
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-5S	02/06/2013	<1	2.72	1500	<1	<0.02	5.83	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-5S	08/07/2013	<1	2.74	2100	<1	0.0402	5.99	<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-6S	02/06/2013	<1	2.41	1650	<1	<0.02	13	<0.5	<0.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.2
MW-6S	08/07/2013	<1	2.37	2290	<1	0.041	12	<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

ALL DATA**LEE COUNTY RESOURCE RECOVERY FACILITY****FEBRUARY 2013 THROUGH FEBRUARY 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-BENZENE	1,2-DICHLORO-ETHANE	1,2-DICHLORO-ETHANE	1,2-DICHLOROPROpane
STANDARD UNITS	5 µg/L*	100 µg/L*	300 µg/L**	15 µg/L*	2 µg/L*	160 mg/L*	200 µg/L*	0.2 µg/L***	5 µg/L*	70 µg/L***	7 µg/L*	600 µg/L*	3 µg/L*	5 µg/L*

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 2013 THROUGH FEBRUARY 2018

ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

FEBRUARY 2013 THROUGH FEBRUARY 2018

ALL DATA**LEE COUNTY RESOURCE RECOVERY FACILITY****FEBRUARY 2013 THROUGH FEBRUARY 2018**

PARAMETER	1,3-DICHLOROBENZENE	1,4-DICHLOROBENZENE	2-CHLOROETHYL-VINYL ETHER	BENZENE	BROMO-DICHLOROMETHANE	BROMOFORM	BROMOMETHANE (METHYL BROMIDE)	CARBON TETRA-CHLORIDE	CHLOROBENZENE	CHLOROETHANE	CHLOROFORM	CHLOROMETHANE (METHYL CHLORIDE)	CIS-1,3-DICHLOROPROPENE	DIBROMOCHLOROMETHANE
STANDARD UNITS	210 µg/L*** µg/L	75 µg/L* µg/L	1 µg/L*** µg/L	1 µg/L* µg/L	0.6 µg/L*** µg/L	4.4 µg/L*** µg/L	9.8 µg/L*** µg/L	3 µg/L* µg/L	100 µg/L* µg/L	12 µg/L*** µg/L	70 µg/L*** µg/L	2.7 µg/L*** µg/L	0.4 µg/L*** µg/L	0.4 µg/L*** µg/L

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 2013 THROUGH FEBRUARY 2018

PARAMETER	DICHLORO-DIFLUOROMETHANE	DICHLOROMETHANE	ETHYL-BENZENE	TETRA-CHLORO-ETHENE	TOLUENE	TRANS-1,2-DICHLORO-ETHENE	TRANS-1,3-DICHLORO-PROPENE	TRICHLORO-ETHENE	TRICHLOROFLUOROMETHANE	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 02/06/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S 08/07/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S 02/05/2014	<0.5	<1	<0.5	<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	<0.5	<1
MW-1S 02/17/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S 08/04/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S 02/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S 08/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-1S 02/06/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S 08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-1S 02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
DETECTION											
MW-2S 02/06/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S 08/07/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S 02/05/2014	<0.5	<1	<0.5	<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	<0.5	<1
MW-2S 02/17/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S 08/04/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S 02/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S 08/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-2S 02/06/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S 08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2S 02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR 02/06/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR 08/07/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR 02/05/2014	<0.5	<1	<0.5	<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	<0.5	<1
WTE-3SR 02/17/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR 08/04/2015	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR 02/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR 08/08/2016	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
WTE-3SR 02/06/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR 08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WTE-3SR 02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S 02/06/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-4S 08/07/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1

ALL DATA

LEE COUNTY RESOURCE RECOVERY FACILITY

FEBRUARY 2013 THROUGH FEBRUARY 2018

PARAMETER	DICHLORO-DIFLUOROMETHANE	DICHLOROMETHANE	ETHYL-BENZENE	TETRA-CHLORO-ETHENE	TOLUENE	TRANS-1,2-DICHLORO-ETHENE	TRANS-1,3-DICHLORO-PROPENE	TRICHLORO-ETHENE	TRICHLOROFLUOROMETHANE	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	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
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	<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
MW-4S	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4S	02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/06/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	08/07/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-5S	02/05/2014	<0.5	<1	<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	<1
MW-5S	02/17/2015	<0.5	<1	<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	<1
MW-5S	02/08/2016	<0.5	<1	<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	<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
MW-5S	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5S	02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/06/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	08/07/2013	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1
MW-6S	02/05/2014	<0.5	<1	<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	<1
MW-6S	02/17/2015	<0.5	<1	<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	<1
MW-6S	02/08/2016	<0.5	<1	<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	<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
MW-6S	08/21/2017	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6S	02/12/2018	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

ALL DATA**LEE COUNTY RESOURCE RECOVERY FACILITY****FEBRUARY 2013 THROUGH FEBRUARY 2018**

PARAMETER	DICHLORO-DIFLUOROMETHANE	DICHLOROMETHANE	ETHYL-BENZENE	TETRA-CHLORO-ETHENE	TOLUENE	TRANS-1,2-DICHLORO-ETHENE	TRANS-1,3-DICHLORO-PROPENE	TRICHLORO-ETHENE	TRICHLOROFLUOROMETHANE	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

LEGEND

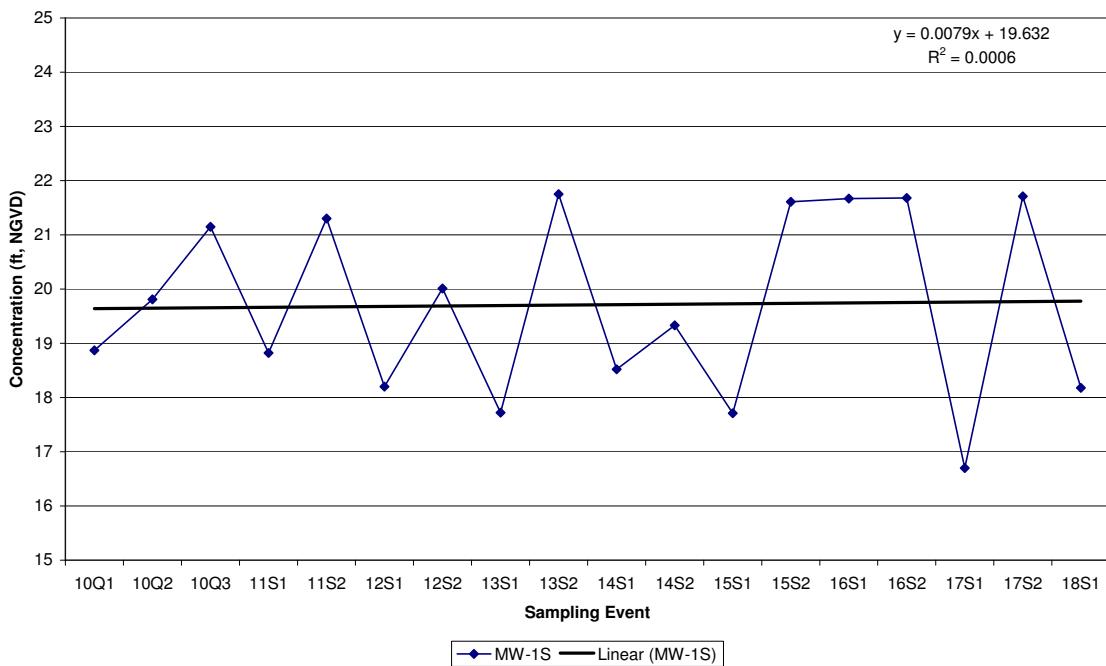
*	=Primary Drinking Water Standard	I	= Value is between the Method Detection Level (MDL) and the Reporting Detection Level (RDL)
**	=Secondary Drinking Water Standard	J	= Estimated value
***	=Chapter 62-777 - Groundwater Cleanup Target Level (GCTL)	V	= Analyte found in associated method blank
(1)	=No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

ATTACHMENT 8

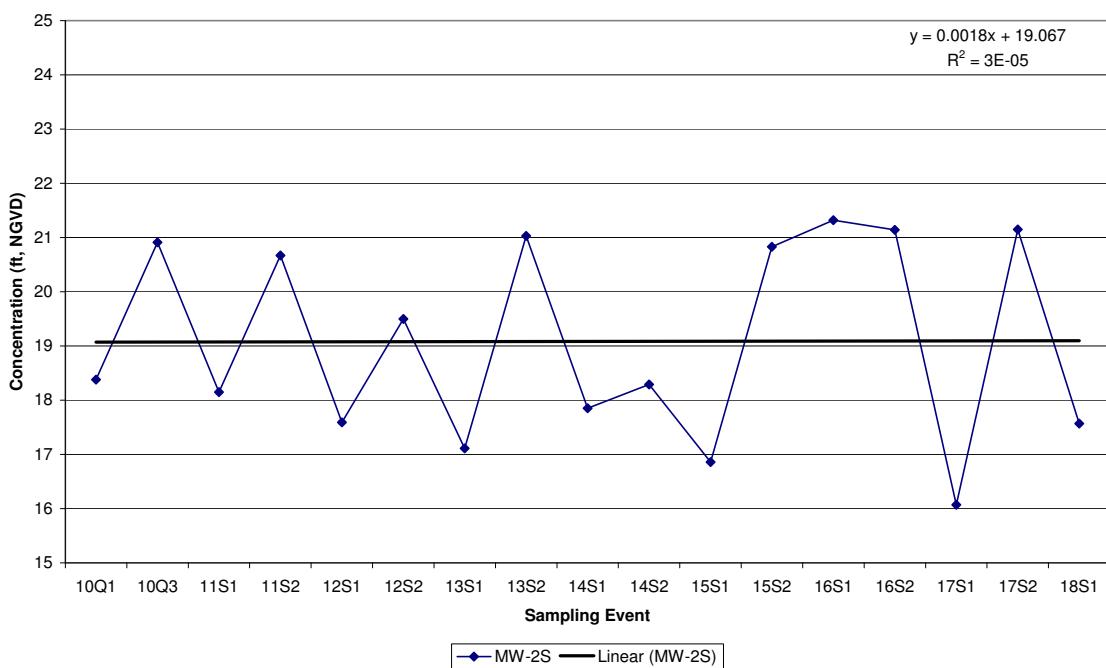
HISTORICAL TREND GRAPHS

Historical Groundwater Elevation Data

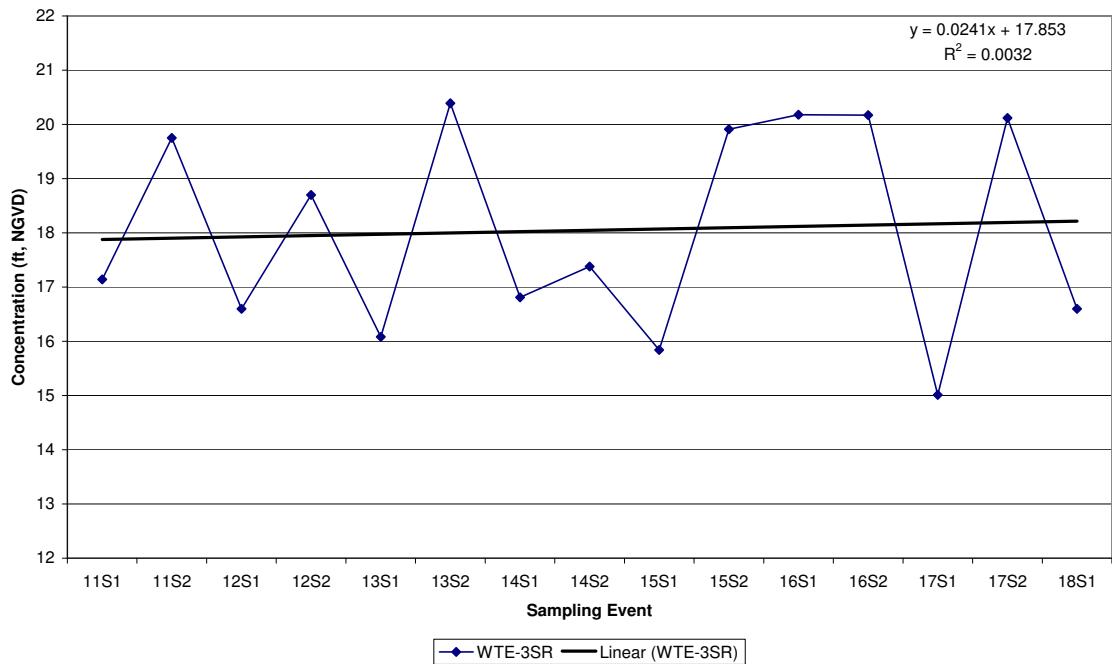
**Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-1S**



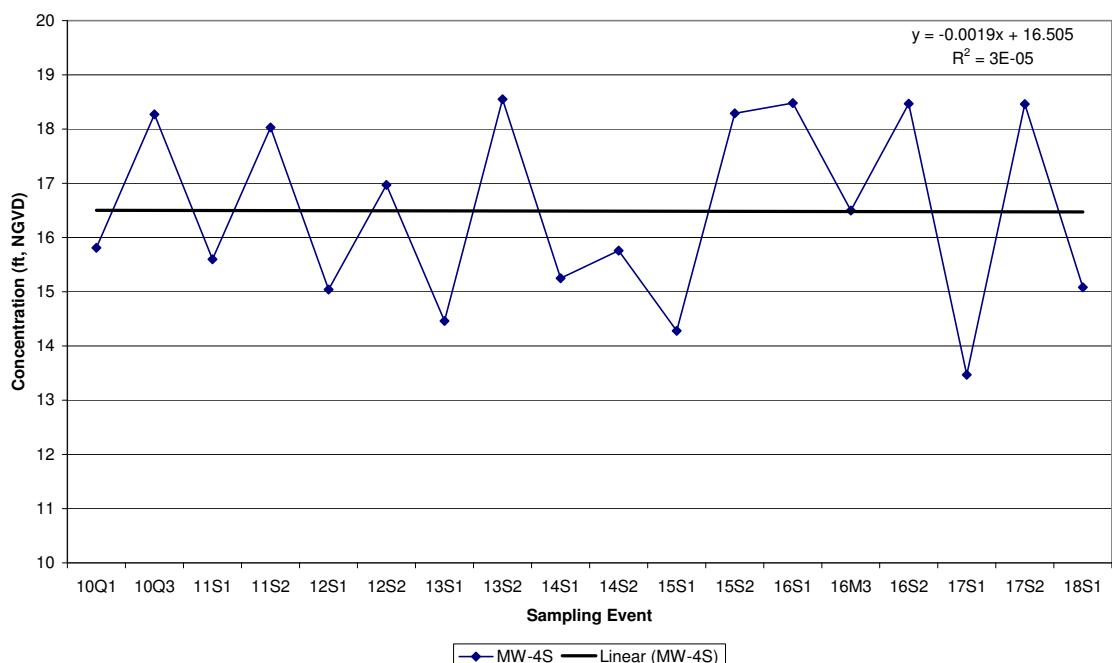
**Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-2S**



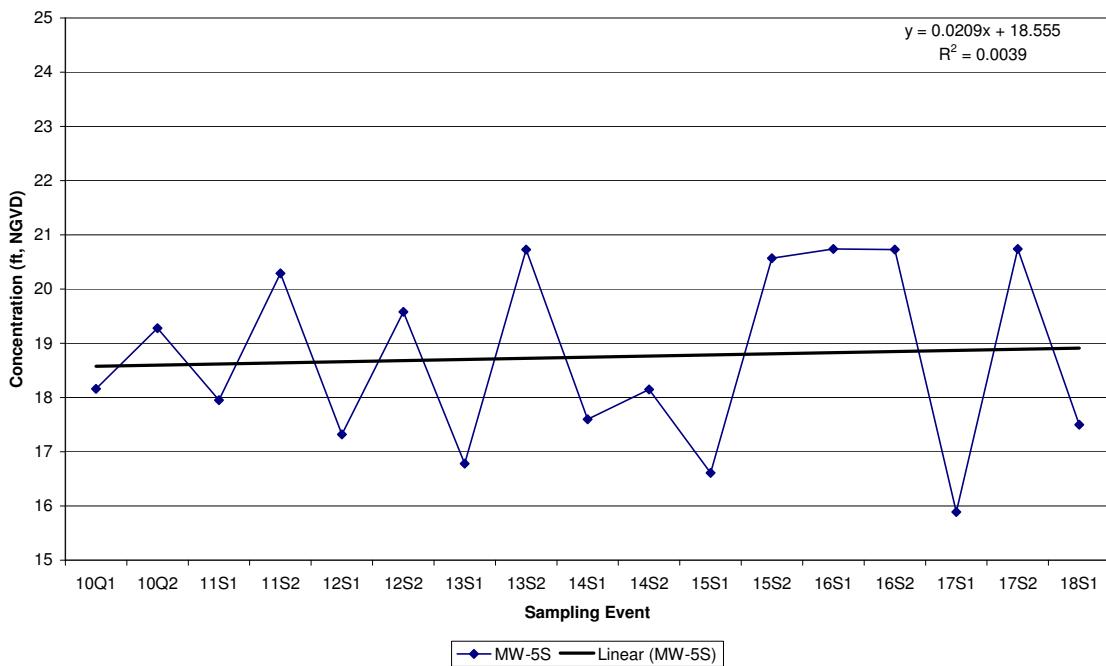
**Lee County Resource Recovery Facility
Historic Water Level (NGVD) in WTE-3SR**



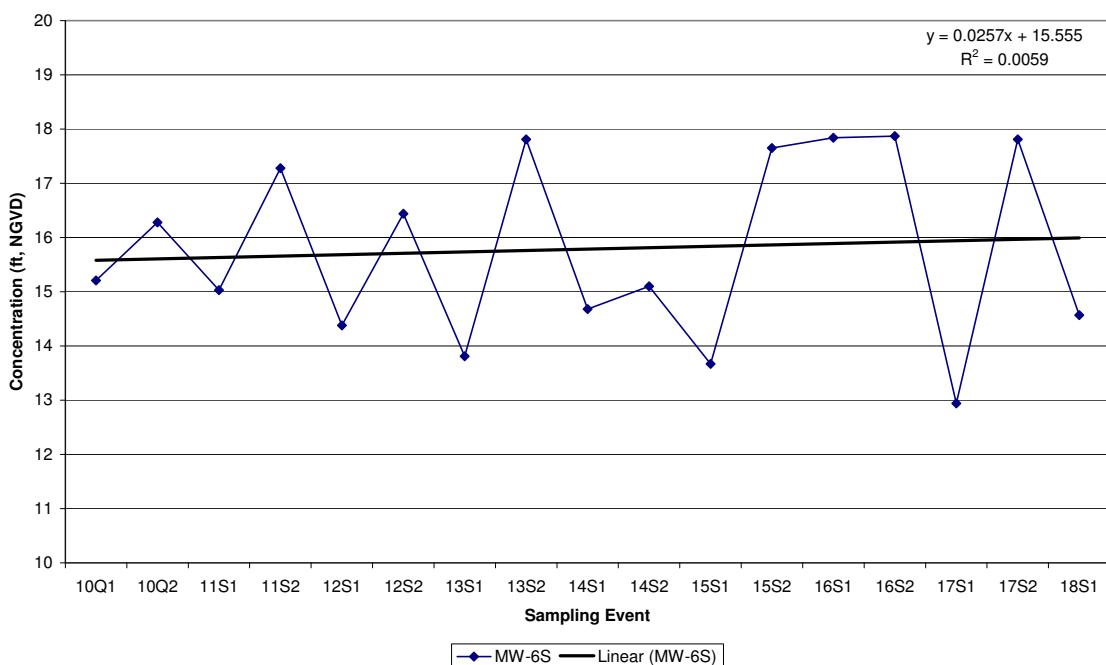
**Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-4S**



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

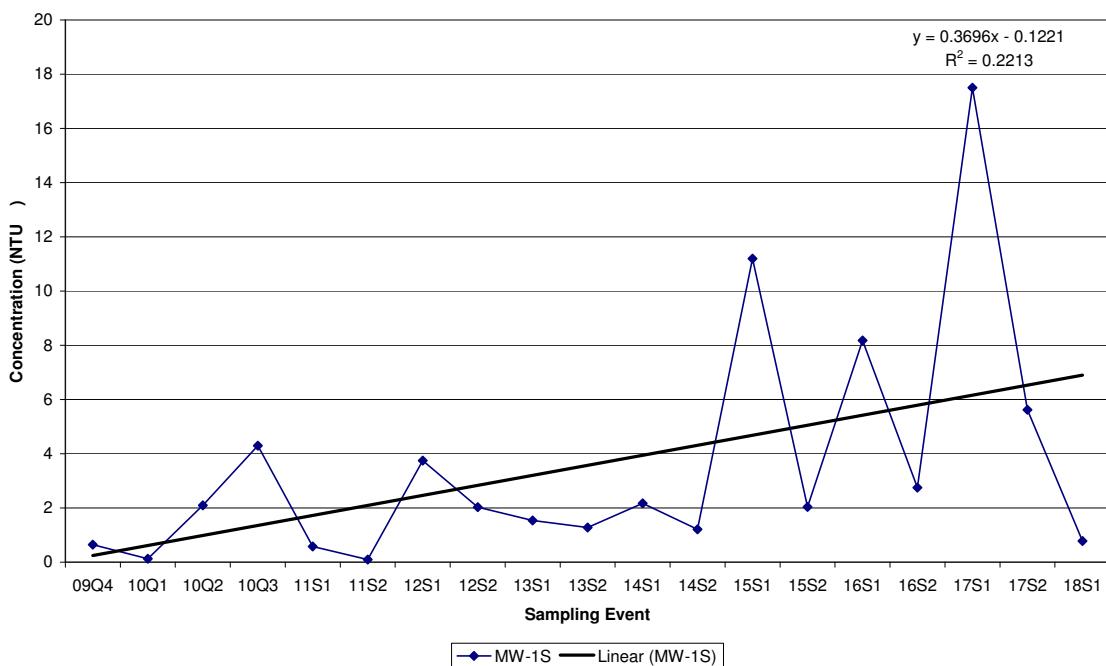


**Lee County Resource Recovery Facility
Historic Water Level (NGVD) in MW-6S**

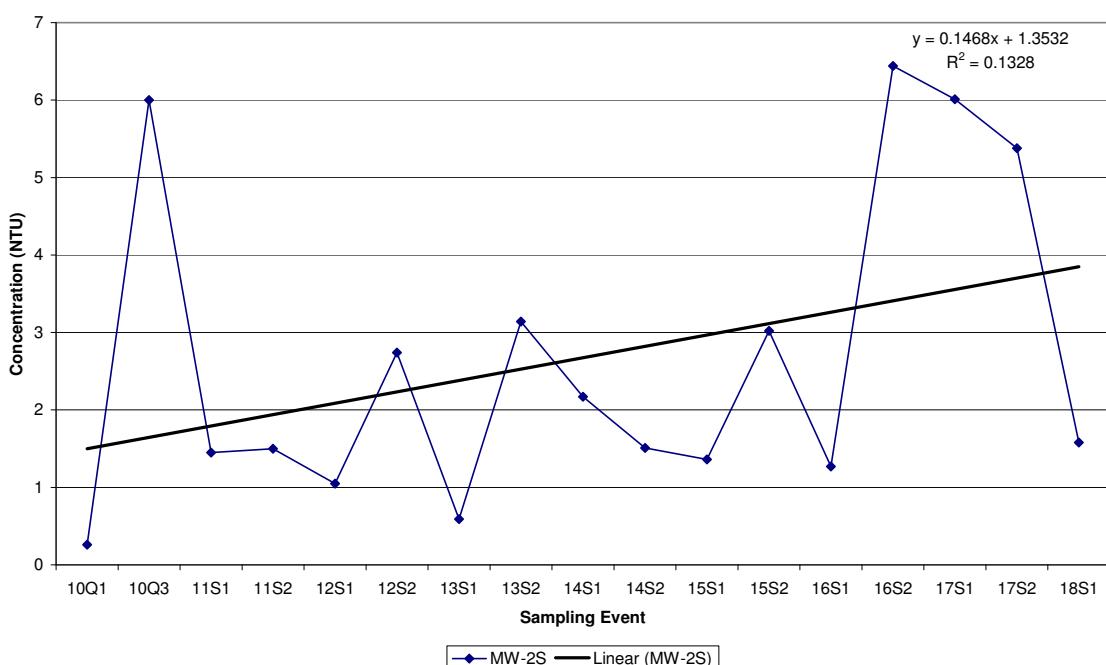


Historical Turbidity Data

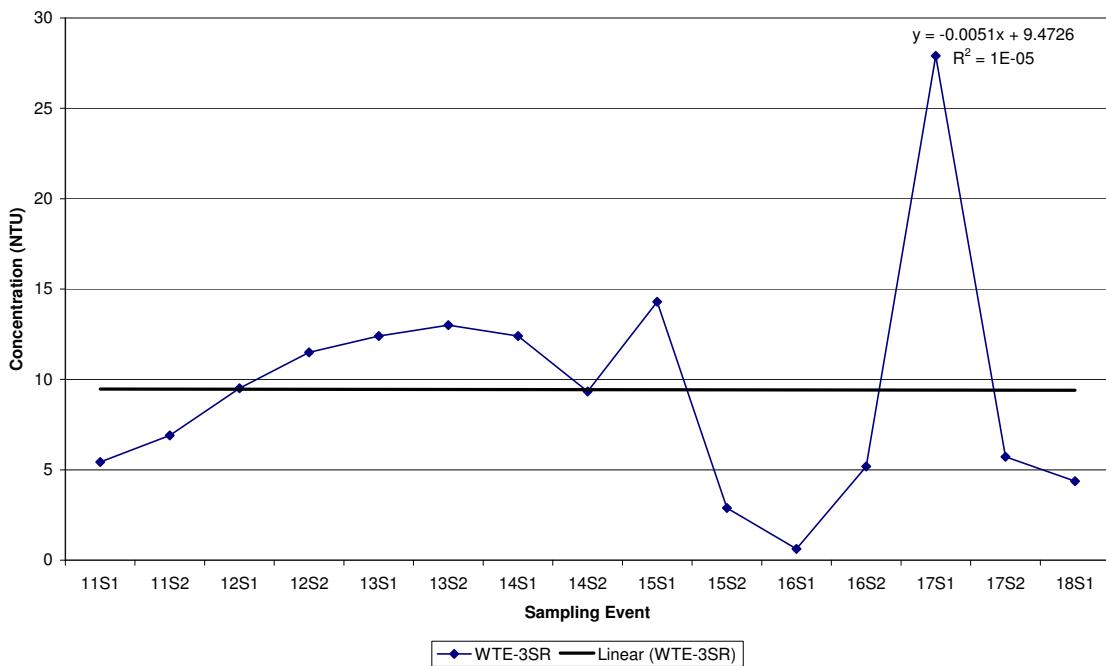
**Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in MW-1S**



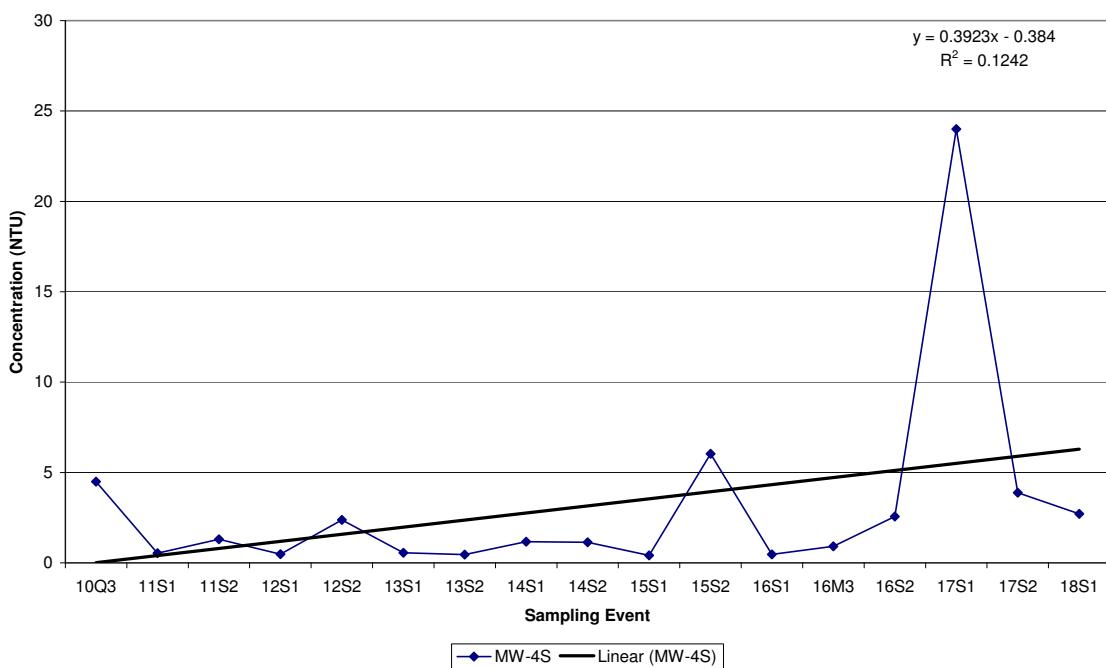
**Lee County Resource Recovery Facility
Historic Turbidity in MW-2S**



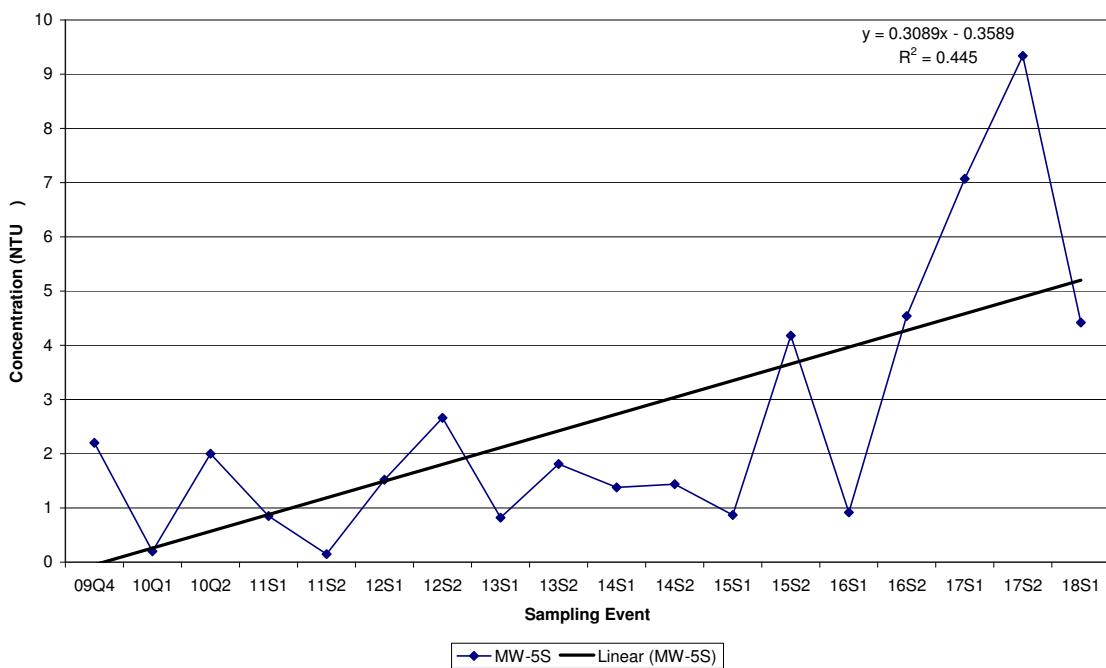
Lee County Resource Recovery Facility
Historic Turbidity in WTE-3SR



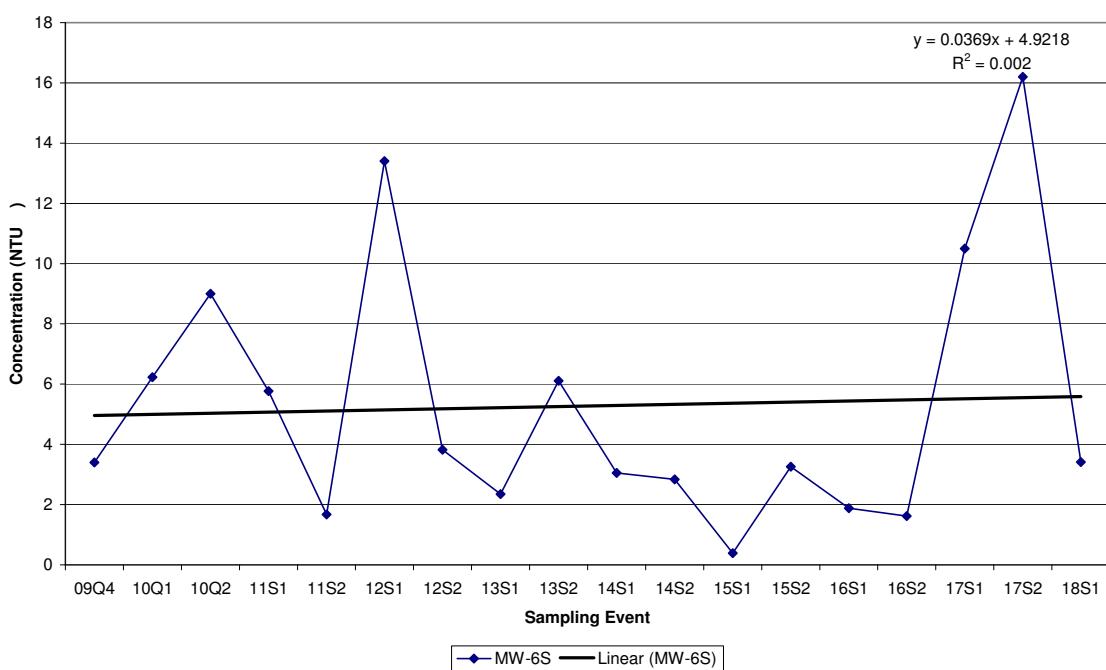
Lee County Resource Recovery Facility
Historic Turbidity in MW-4S



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

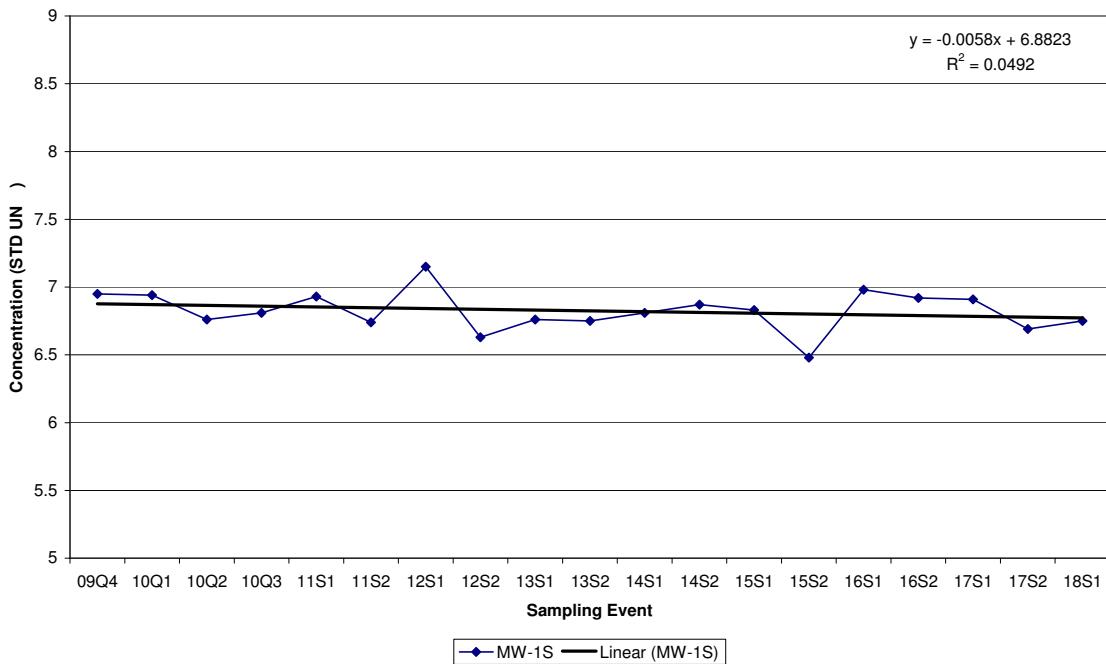


**Lee County Resource Recovery Facility
Historic TURBIDITY, FIELD in MW-6S**

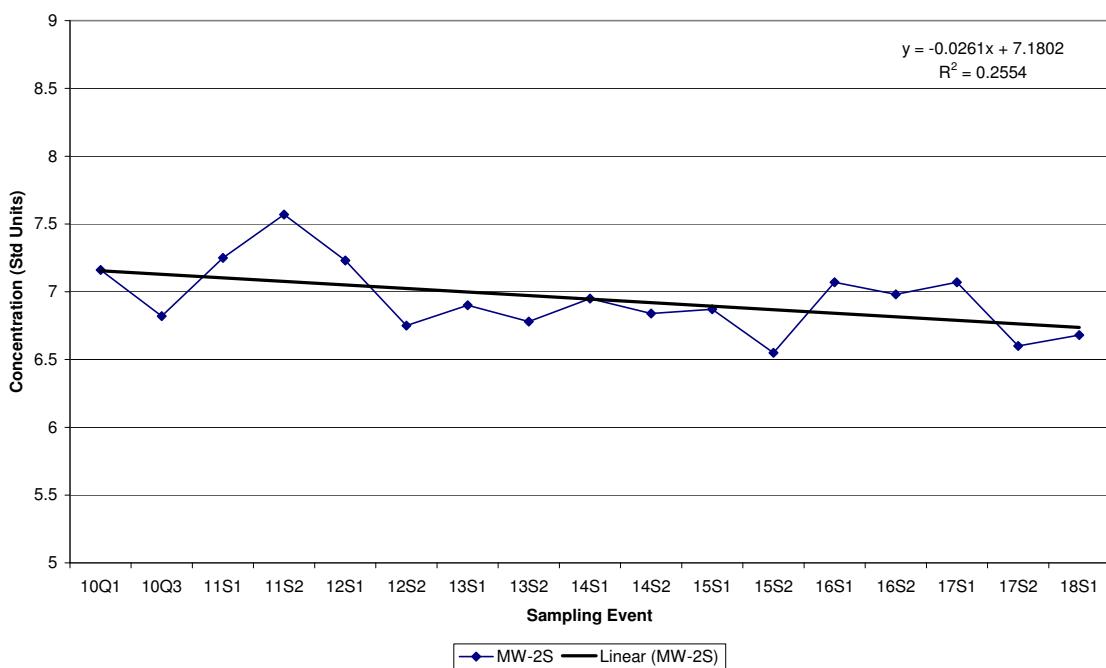


Historical pH Data

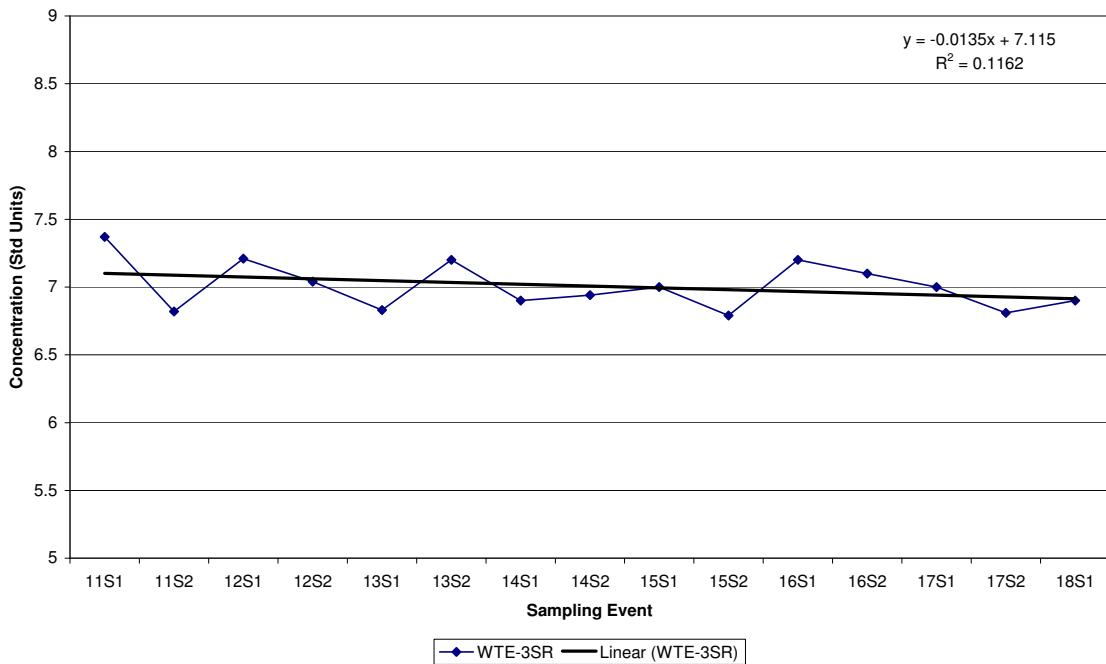
**Lee County Resource Recovery Facility
Historic PH, FIELD in MW-1S**



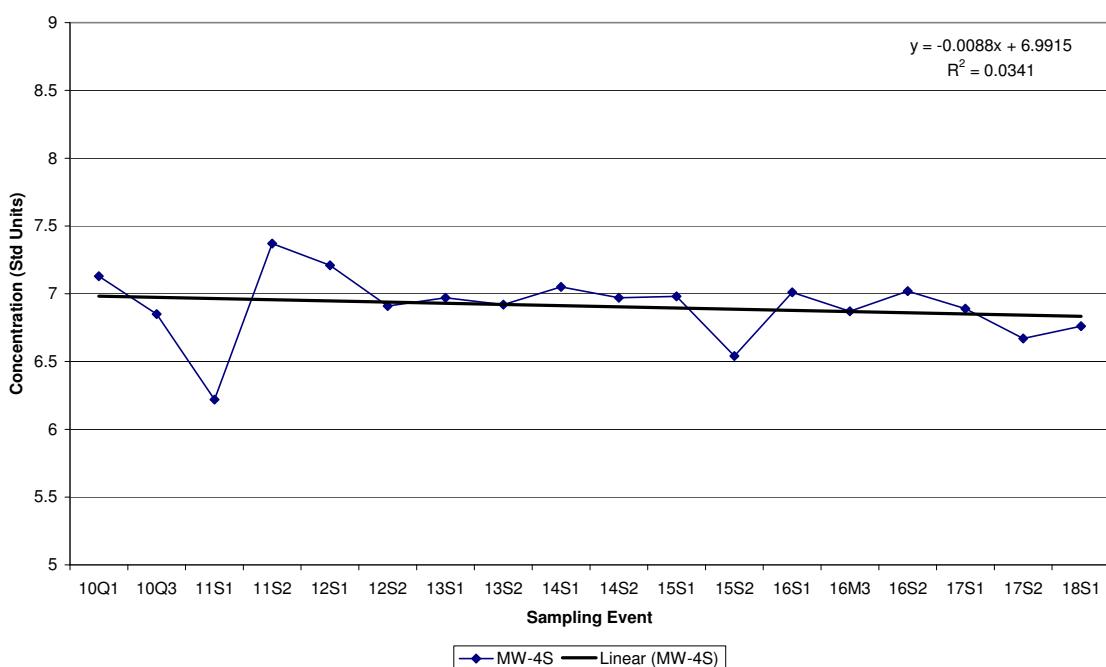
**Lee County Resource Recovery Facility
Historic pH in MW-2S**



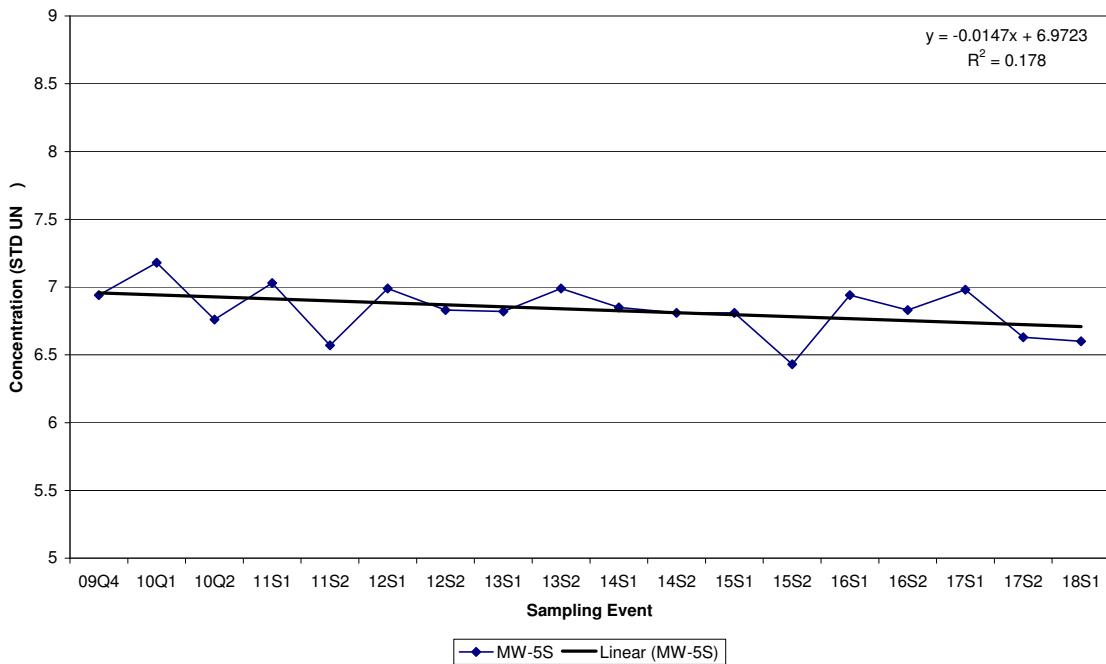
**Lee County Resource Recovery Facility
Historic pH in WTE-3SR**



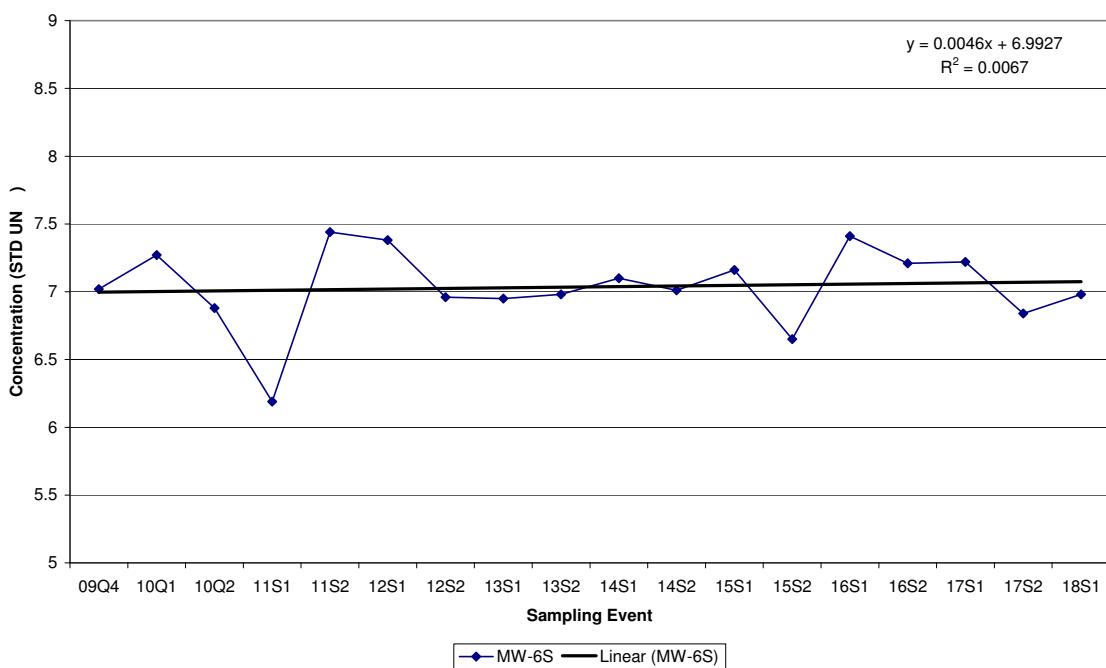
**Lee County Resource Recovery Facility
Historic pH in MW-4S**



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

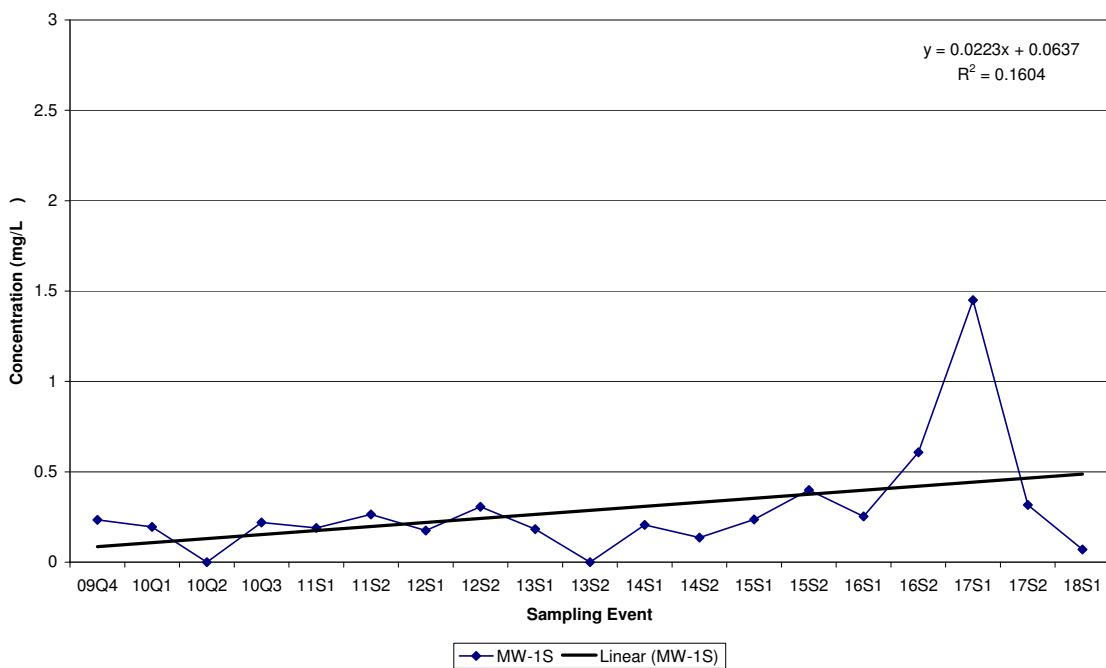


**Lee County Resource Recovery Facility
Historic PH, FIELD in MW-6S**

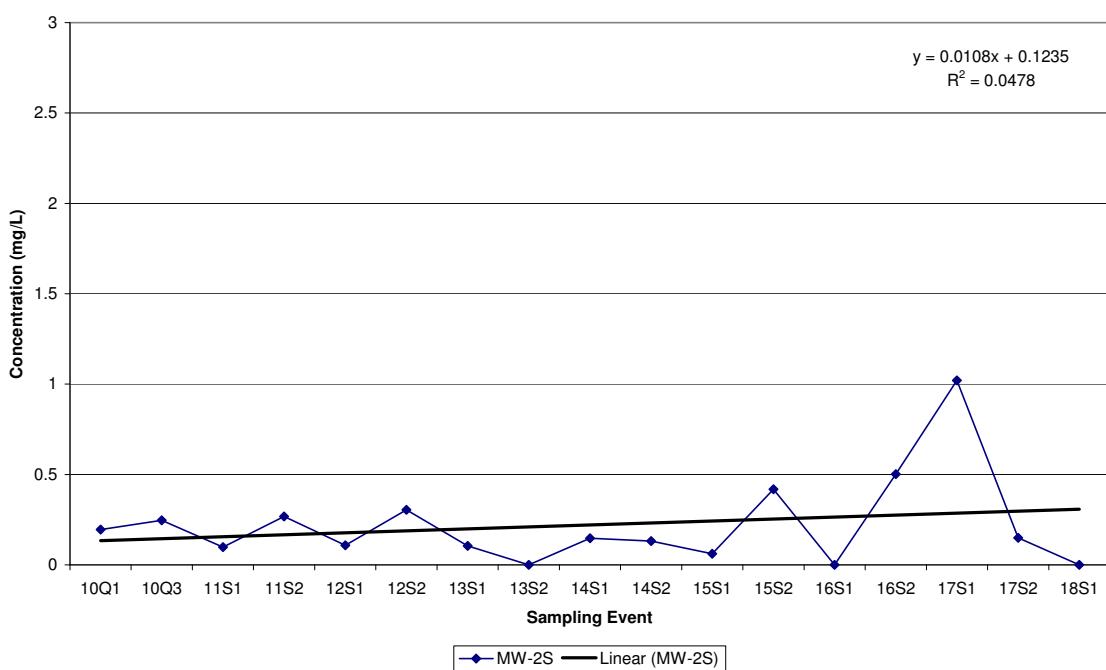


Historical Ammonia-Nitrogen Data

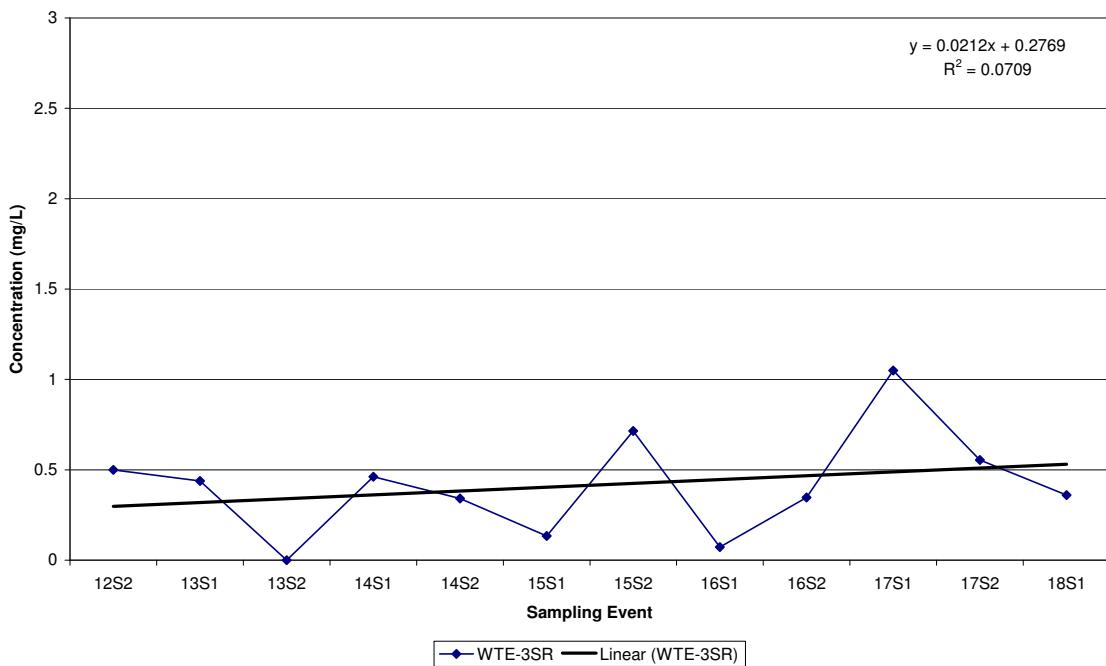
**Lee County Resource Recovery Facility
Historic AMMONIA (NH₃) TOTAL AS N in MW-1S**



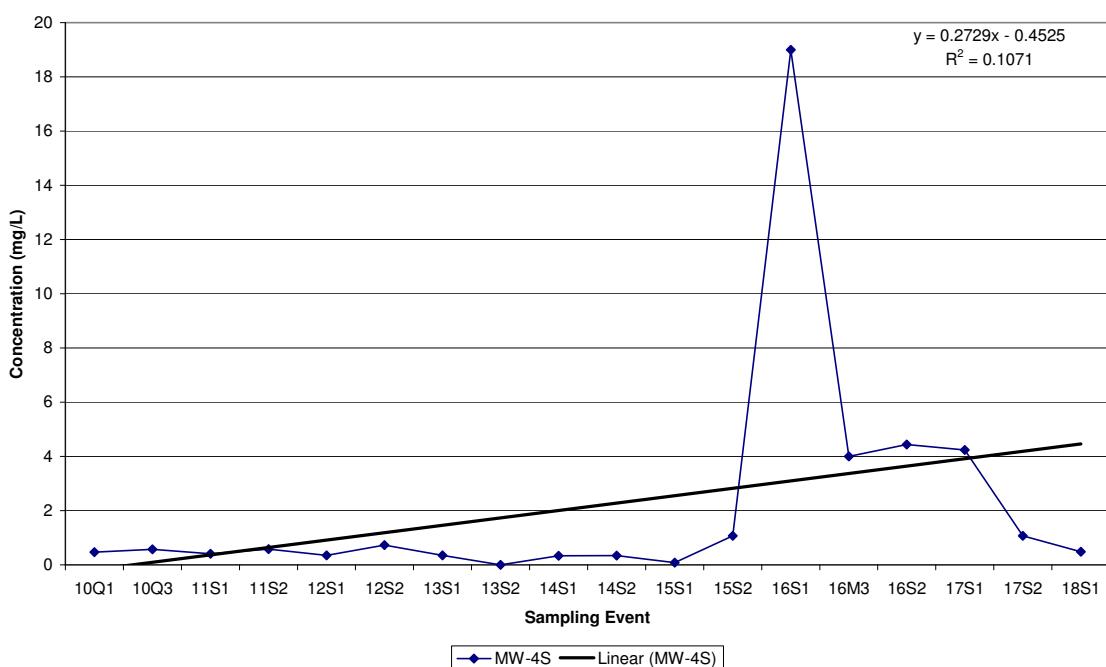
**Lee County Resource Recovery Facility
Historic Ammonia (N) in MW-2S**



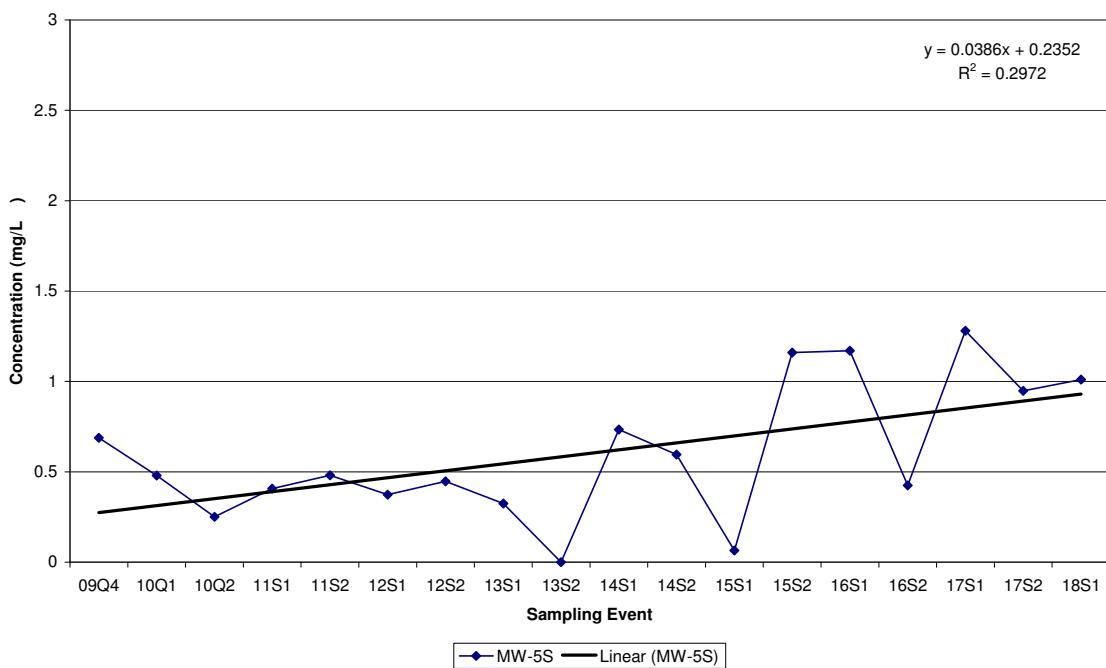
**Lee County Resource Recovery Facility
Historic Ammonia (N) in WTE-3SR**



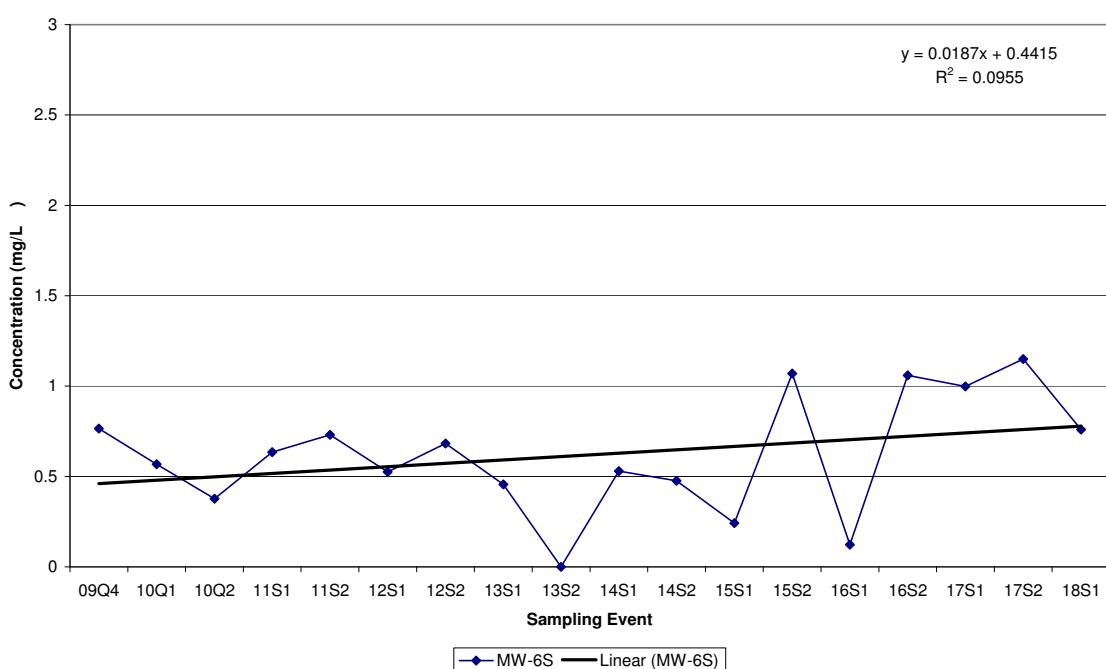
**Lee County Resource Recovery Facility
Historic Ammonia (N) in MW-4S**



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

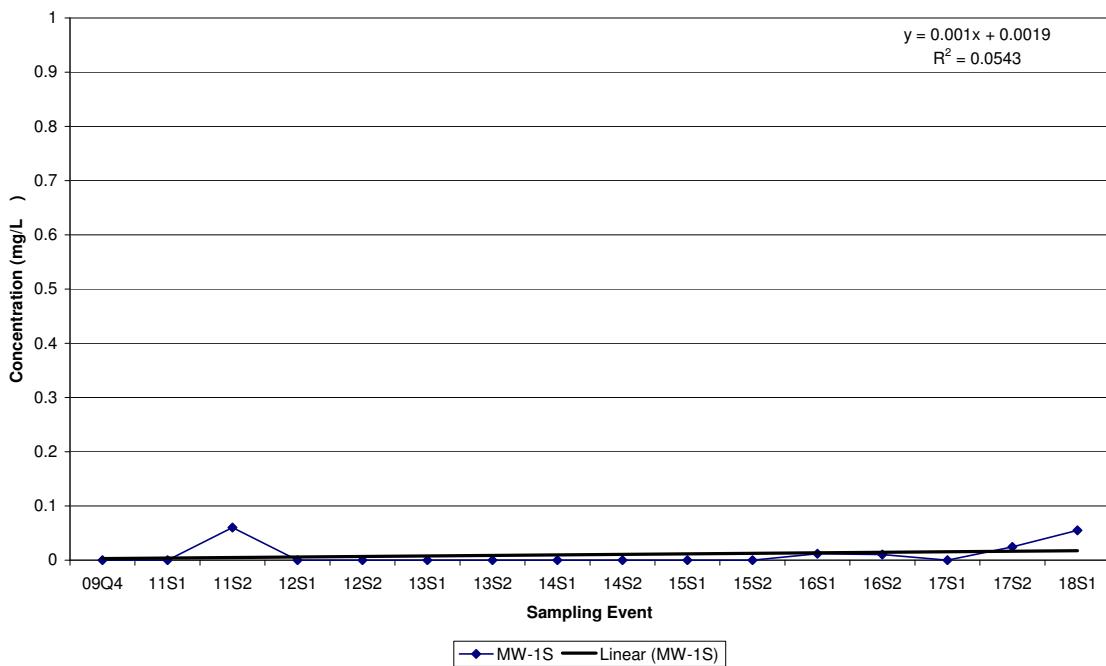


**Lee County Resource Recovery Facility
Historic AMMONIA (NH₃) TOTAL AS N in MW-6S**

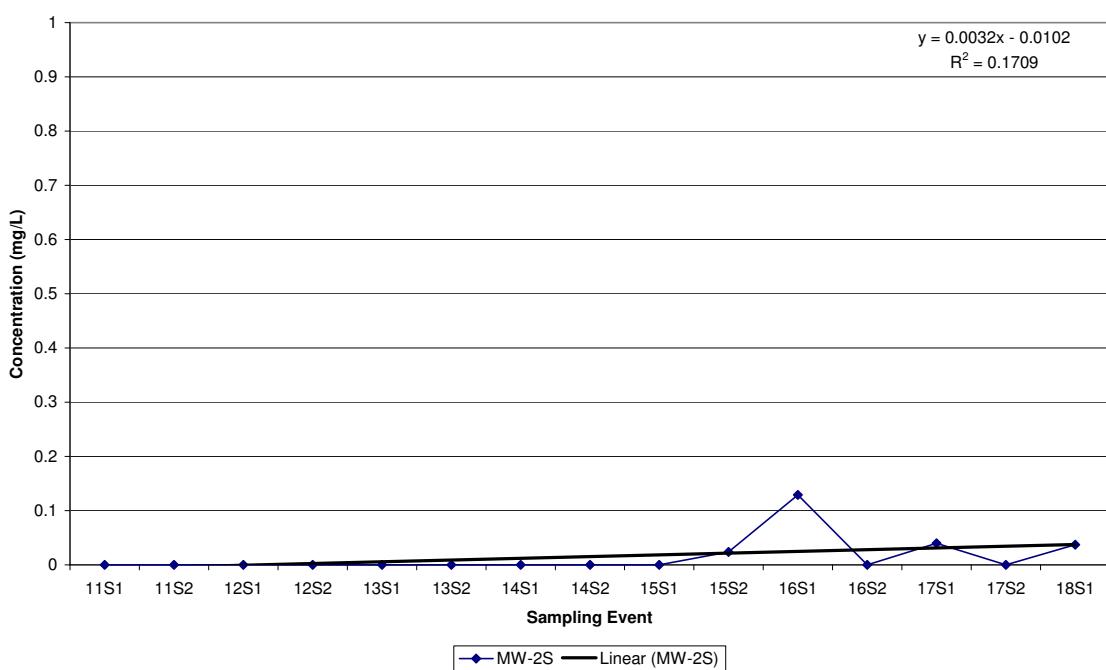


Historical Nitrate-Nitrogen Data

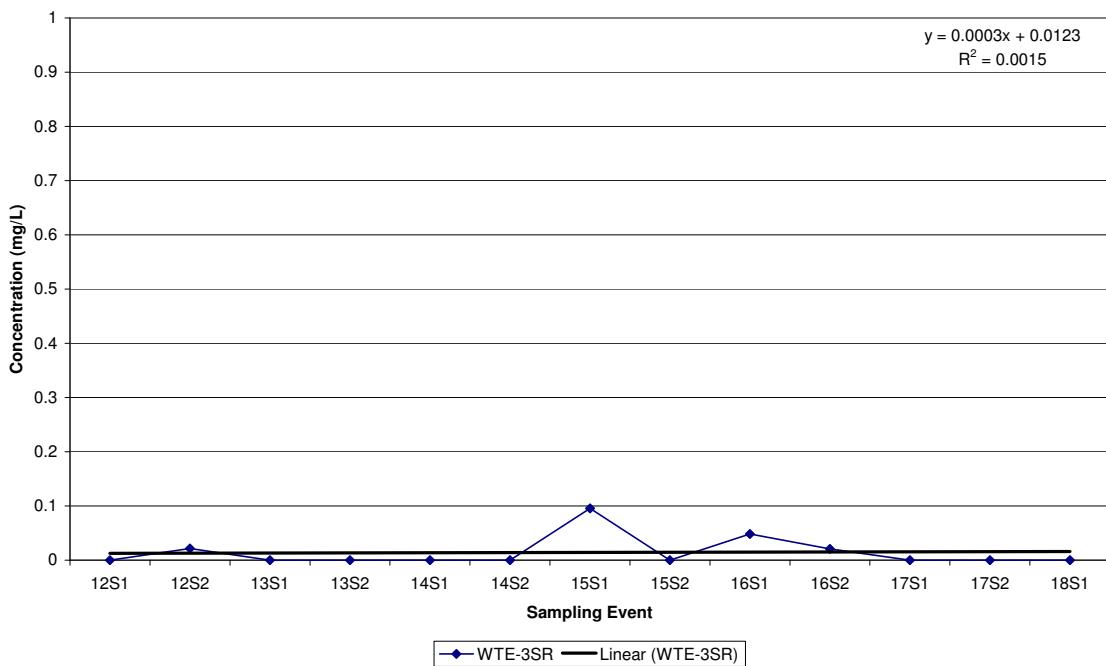
**Lee County Resource Recovery Facility
Historic NITRATE (NO₃) AS N in MW-1S**



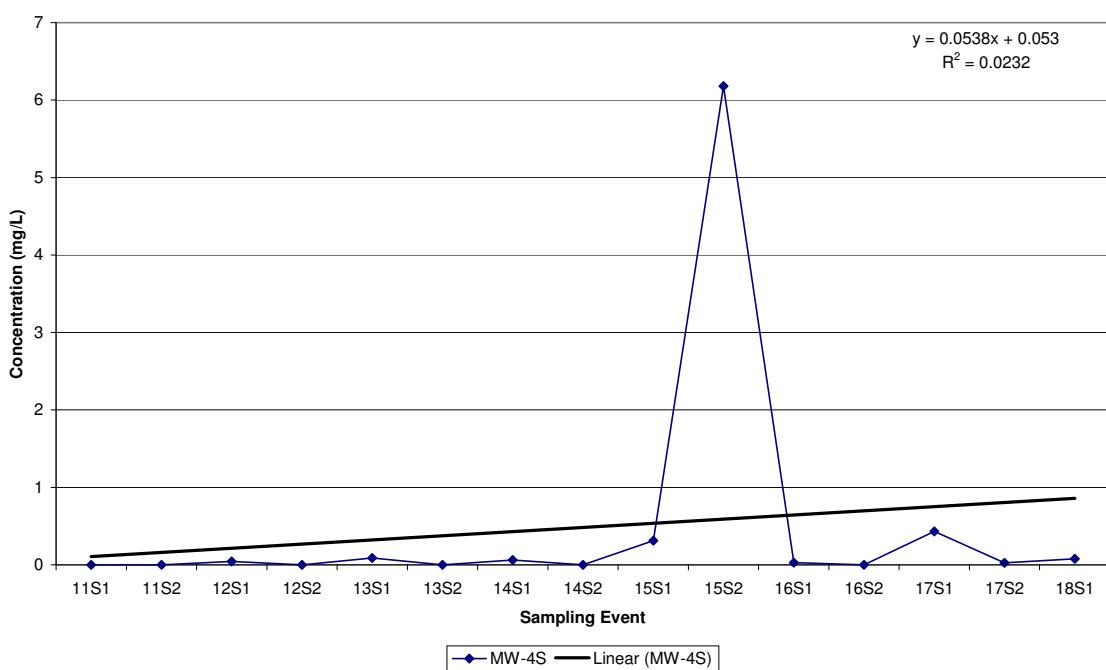
**Lee County Resource Recovery Facility
Historic Nitrate (N) in MW-2S**



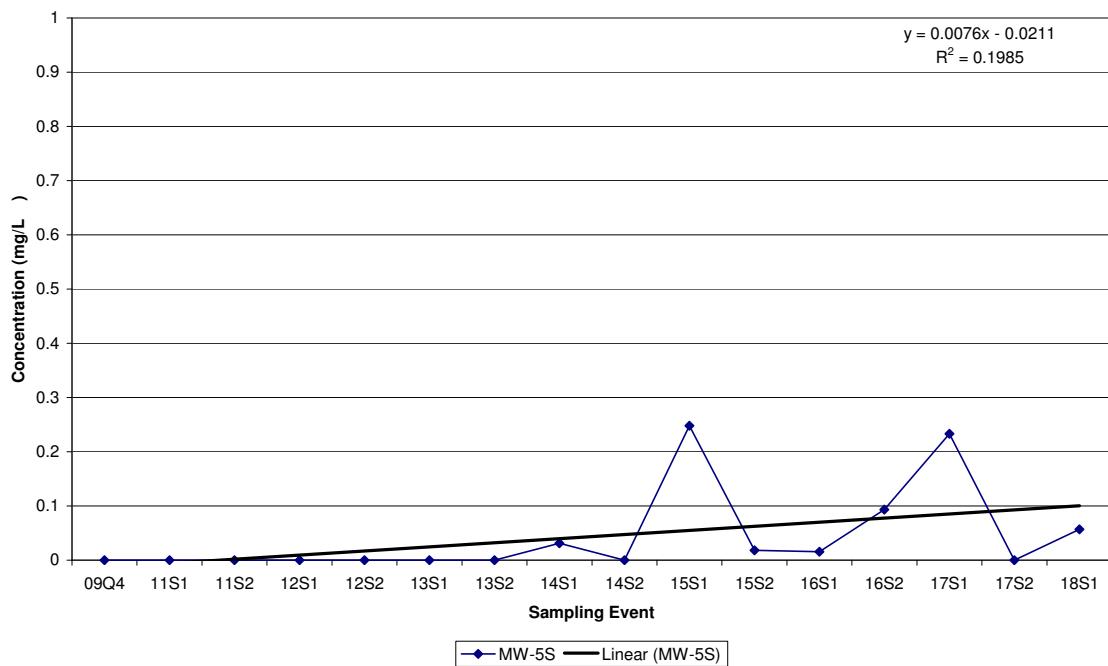
**Lee County Resource Recovery Facility
Historic Nitrate (N) in WTE-3SR**



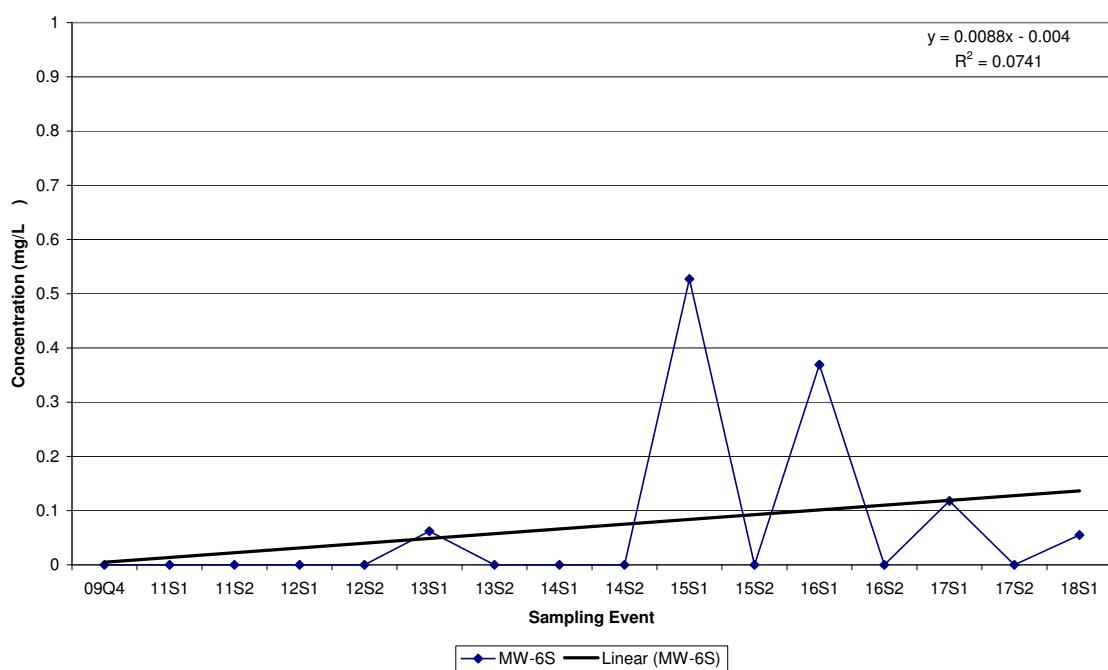
**Lee County Resource Recovery Facility
Historic Nitrate (N) in MW-4S**



**Lee County Resource Recovery Facility
Historic NITRATE (NO₃) AS N in MW-5S**

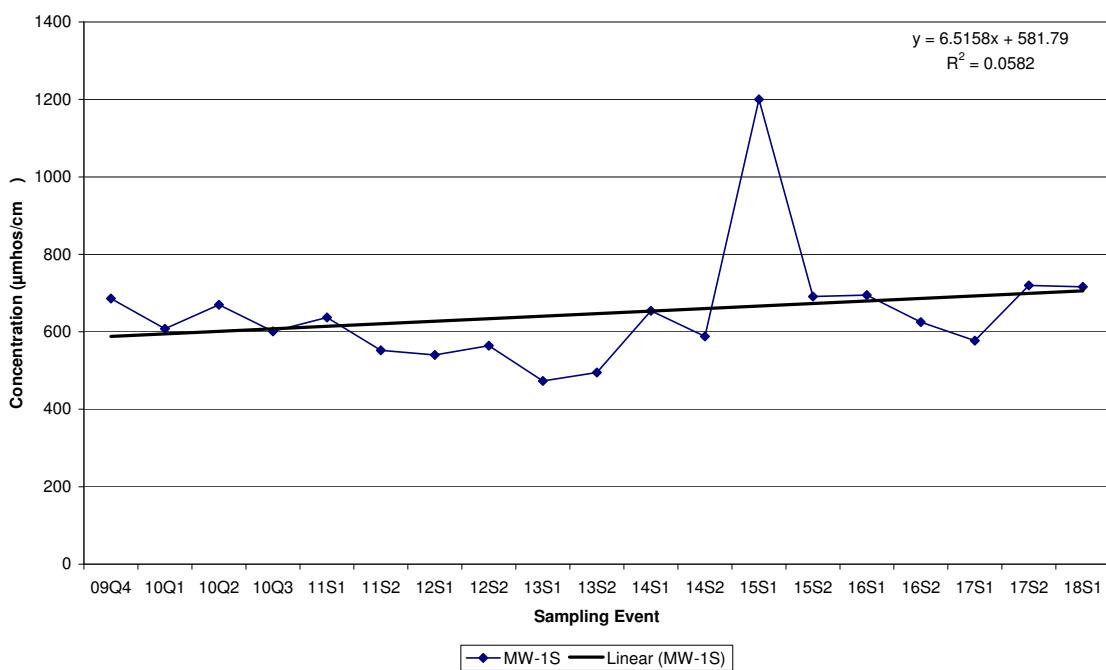


**Lee County Resource Recovery Facility
Historic NITRATE (NO₃) AS N in MW-6S**

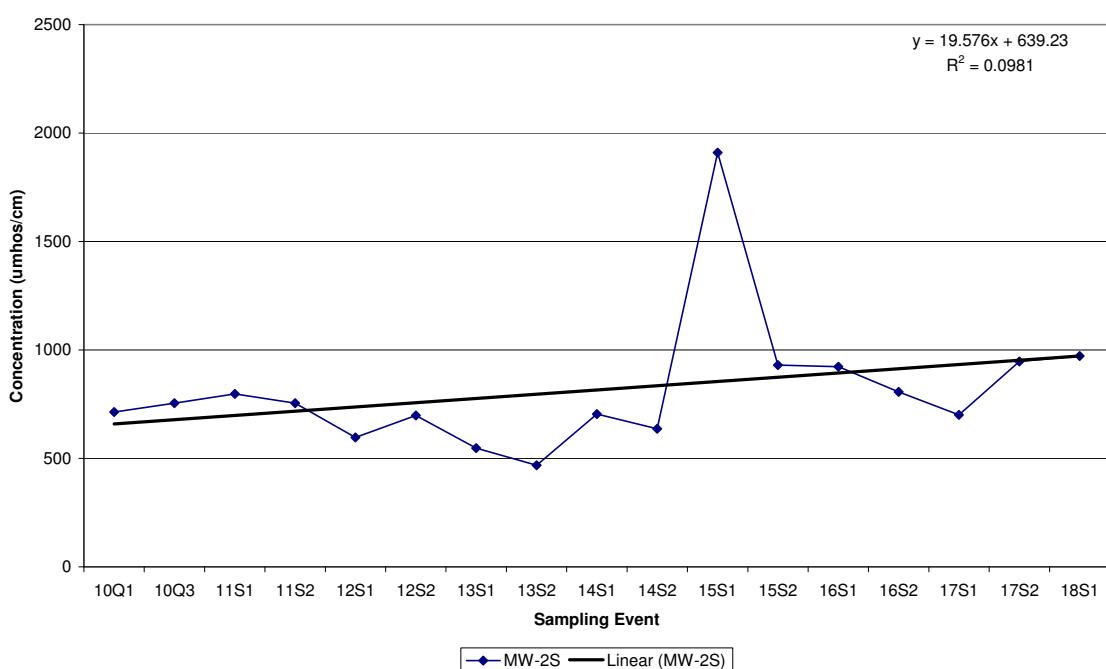


Historical Specific Conductance Data

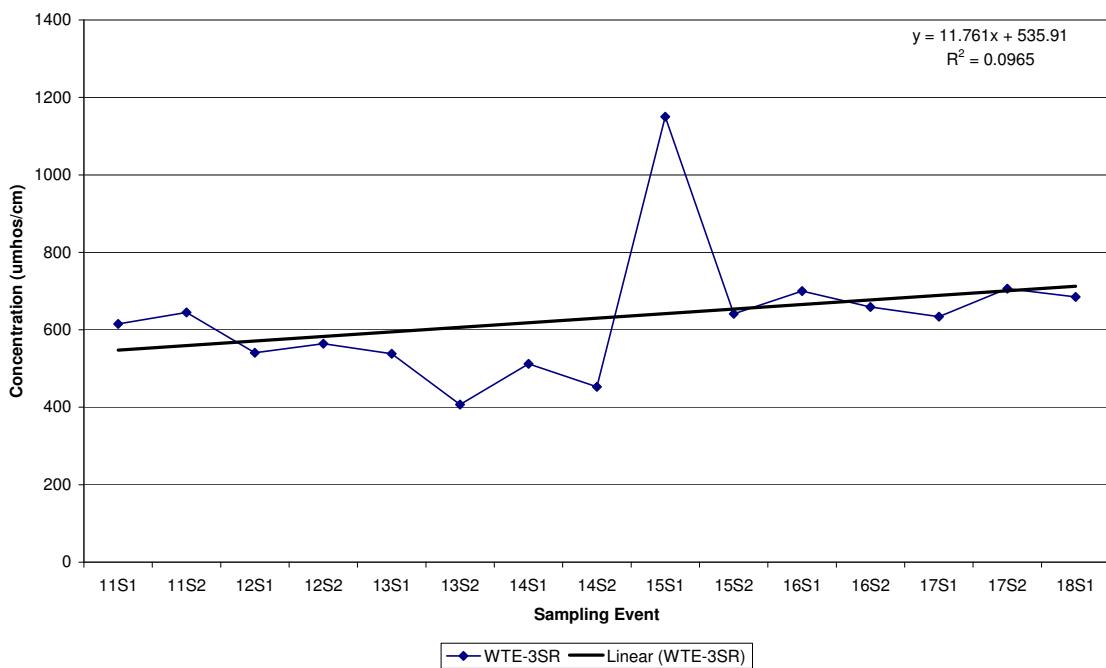
**Lee County Resource Recovery Facility
Historic SPEC. CONDUCTANCE (FIELD) in MW-1S**



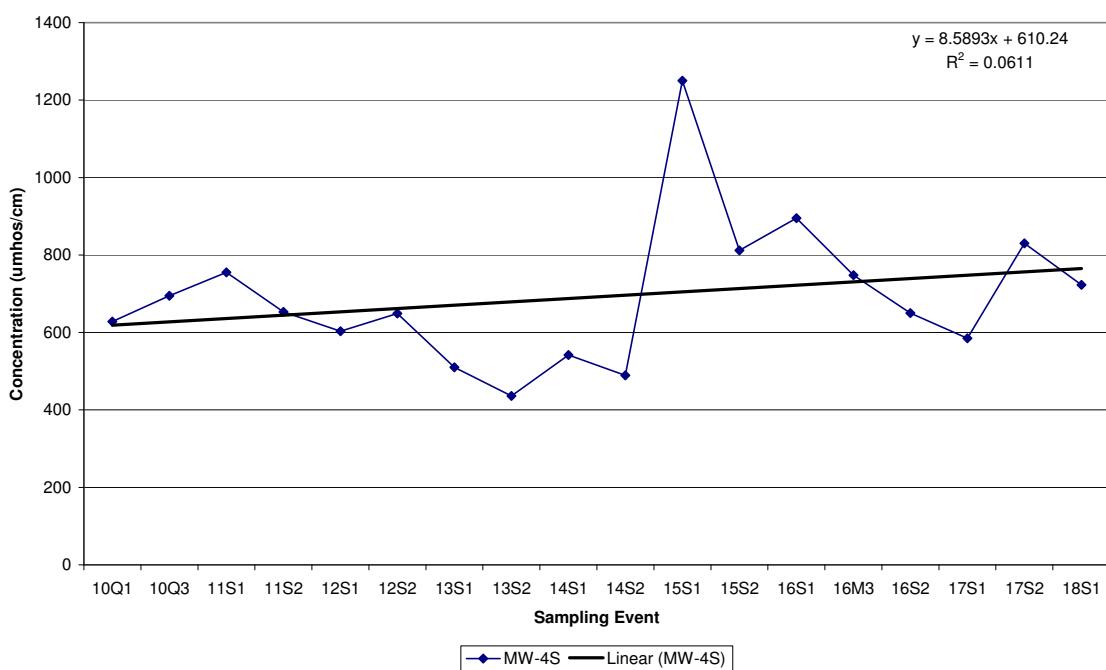
**Lee County Resource Recovery Facility
Historic Specific Conductance in MW-2S**



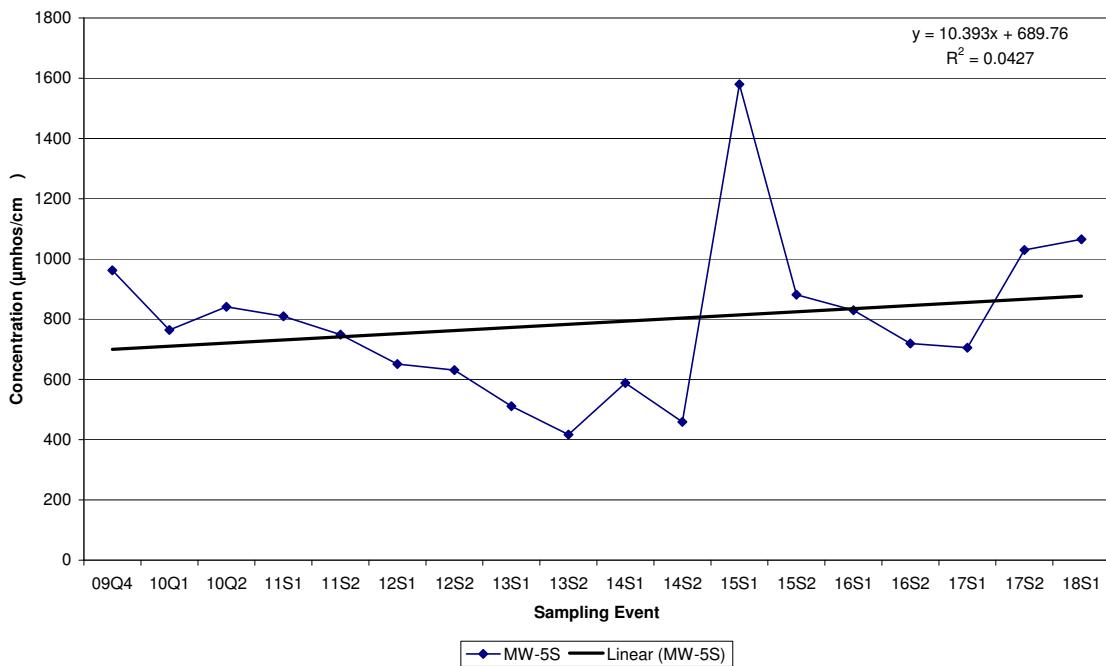
**Lee County Resource Recovery Facility
Historic Specific Conductance in WTE-3SR**



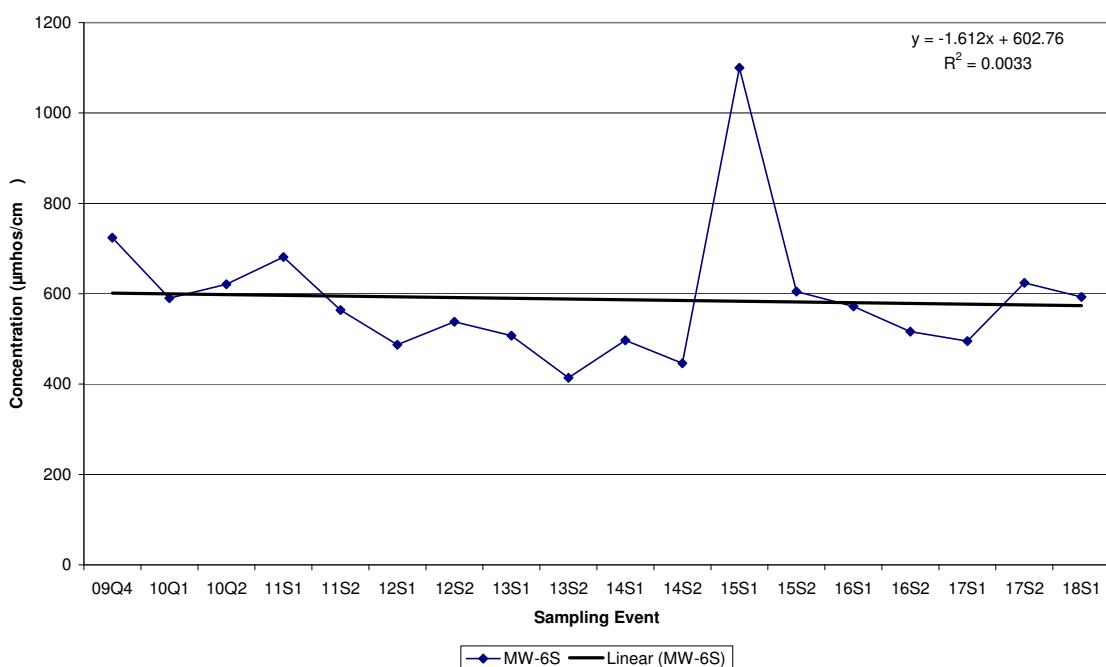
**Lee County Resource Recovery Facility
Historic Specific Conductance in MW-4S**



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

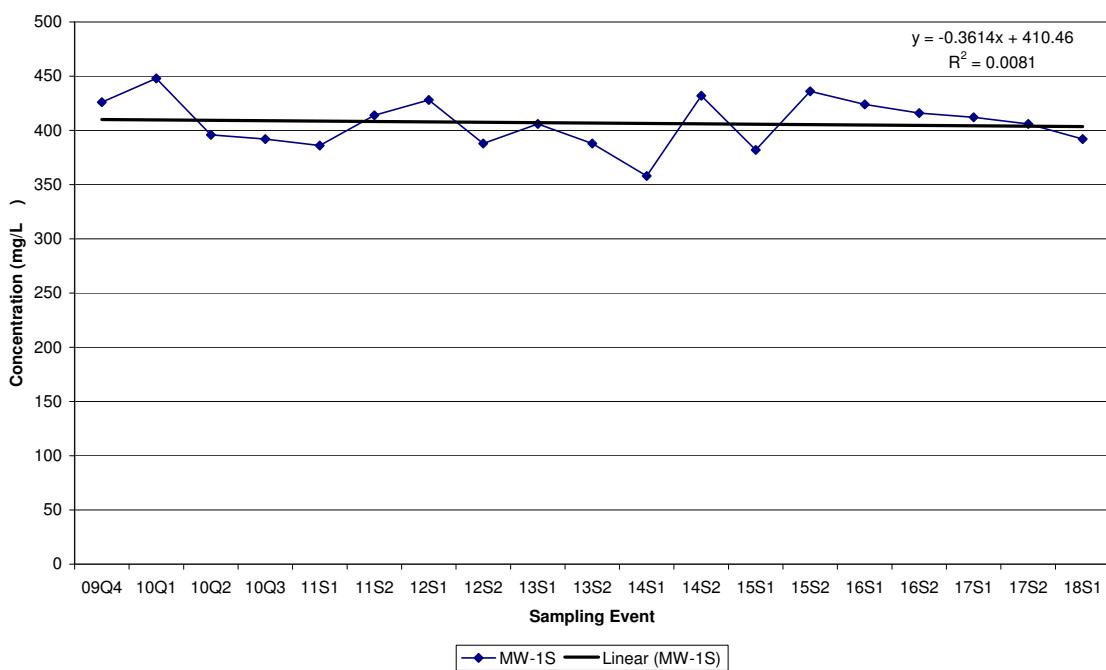


**Lee County Resource Recovery Facility
Historic SPEC. CONDUCTANCE (FIELD) in MW-6S**

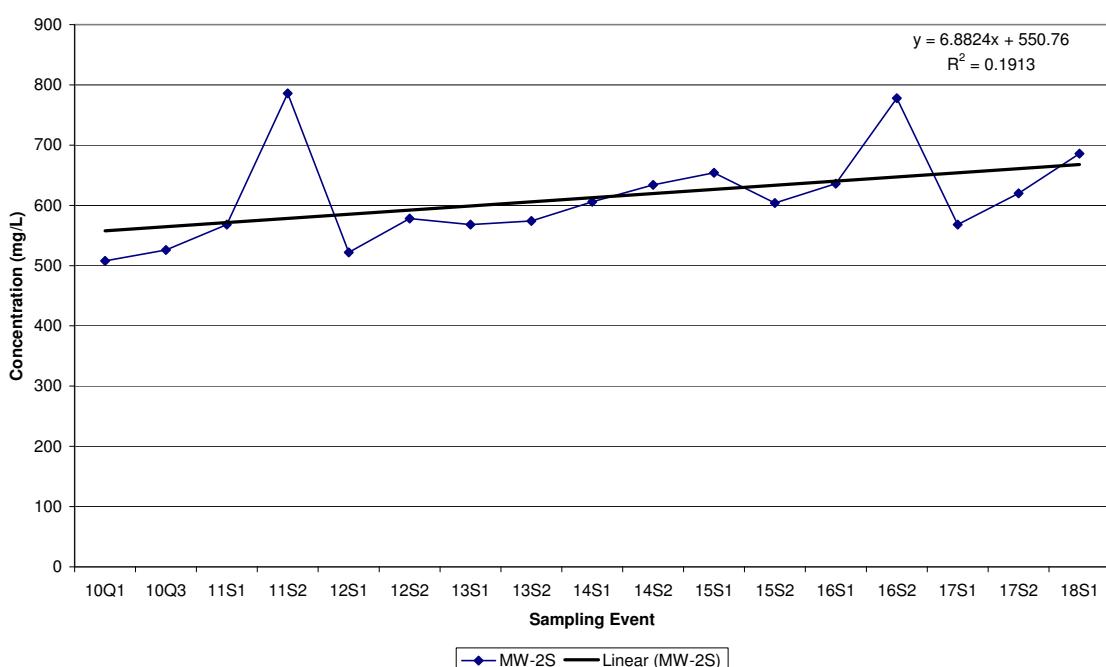


Historical Total Dissolved Solids Data

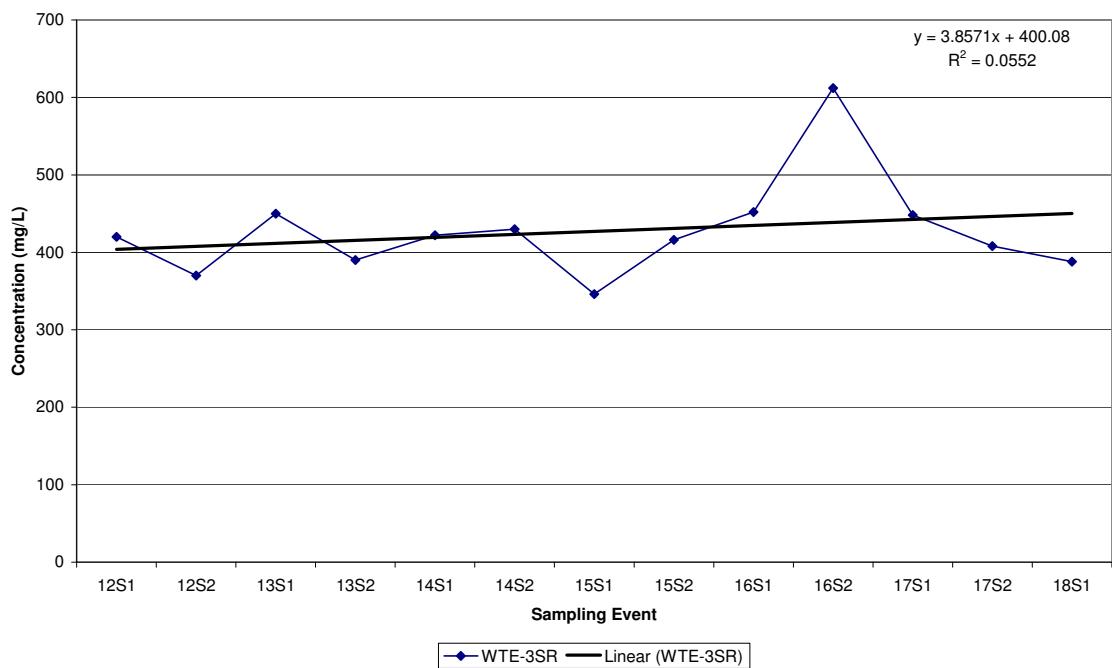
Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS TDS, (RES DISS) in MW-1S



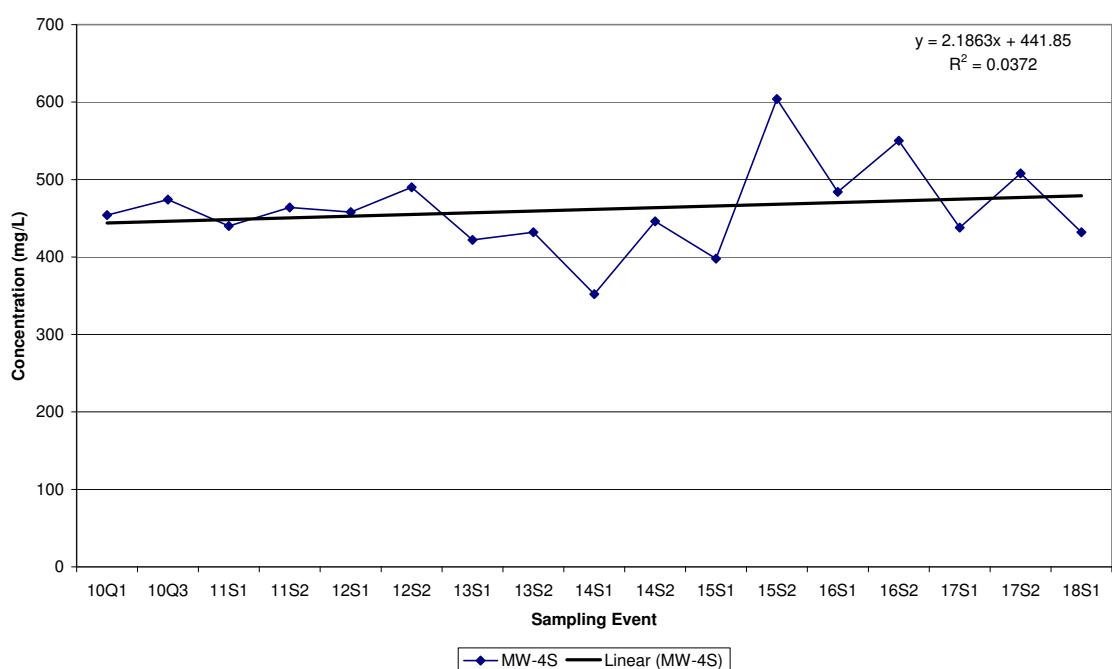
Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-2S



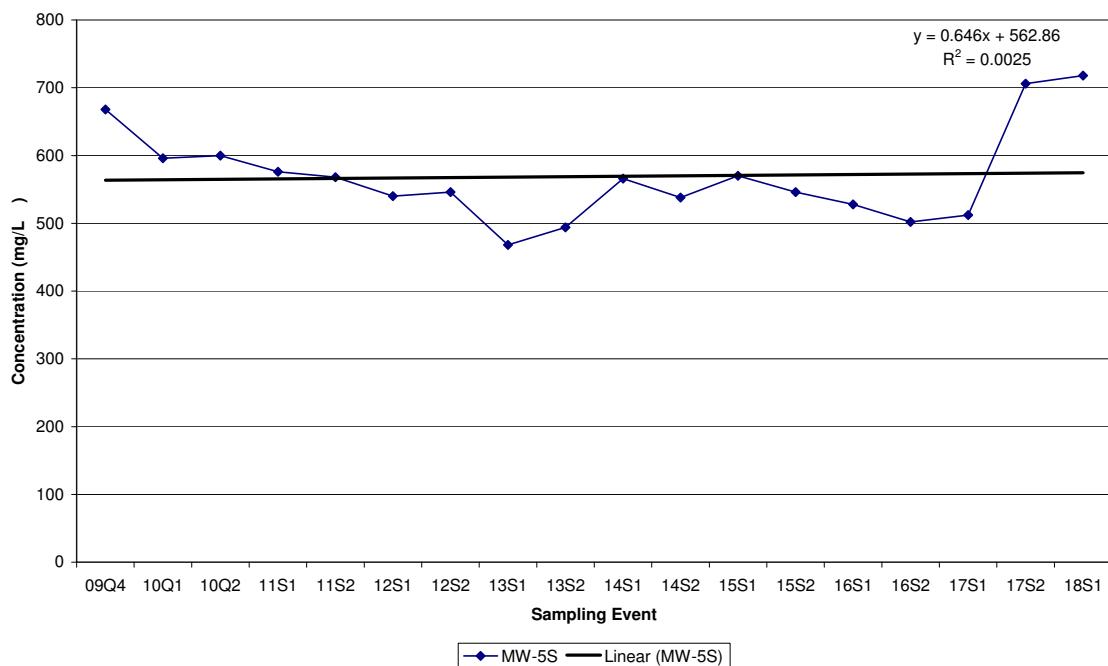
**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in WTE-3SR**



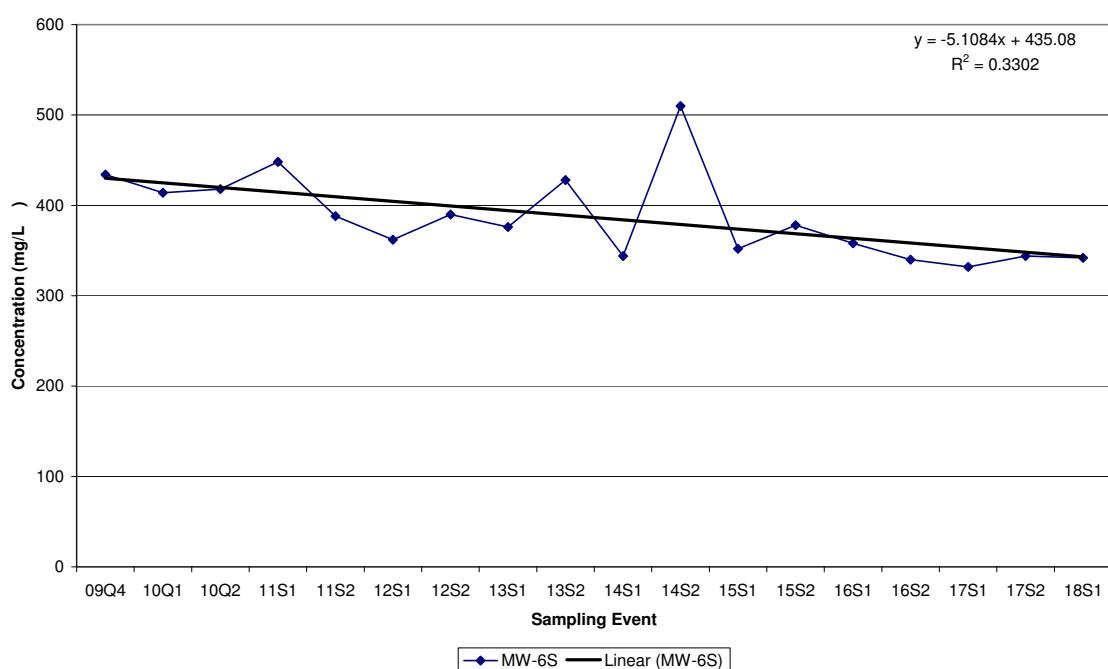
**Lee County Resource Recovery Facility
Historic Residues- Filterable (TDS) in MW-4S**



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

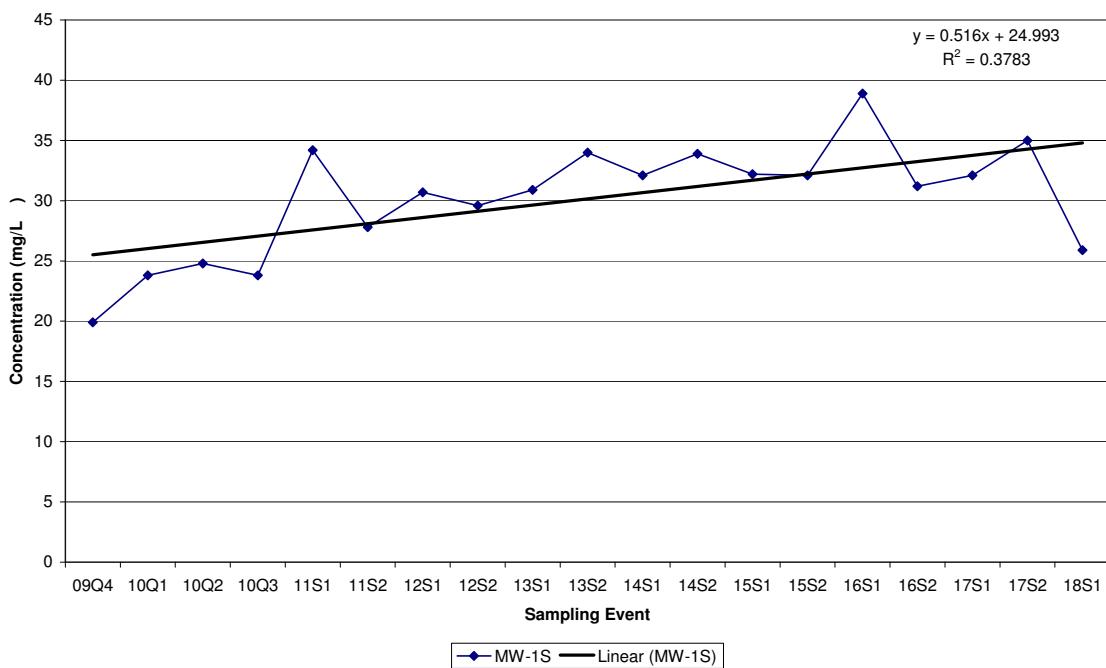


Lee County Resource Recovery Facility
Historic TOTAL DISSOLVED SOLIDS TDS, (RES DISS) in MW-6S



Historical Chloride Data

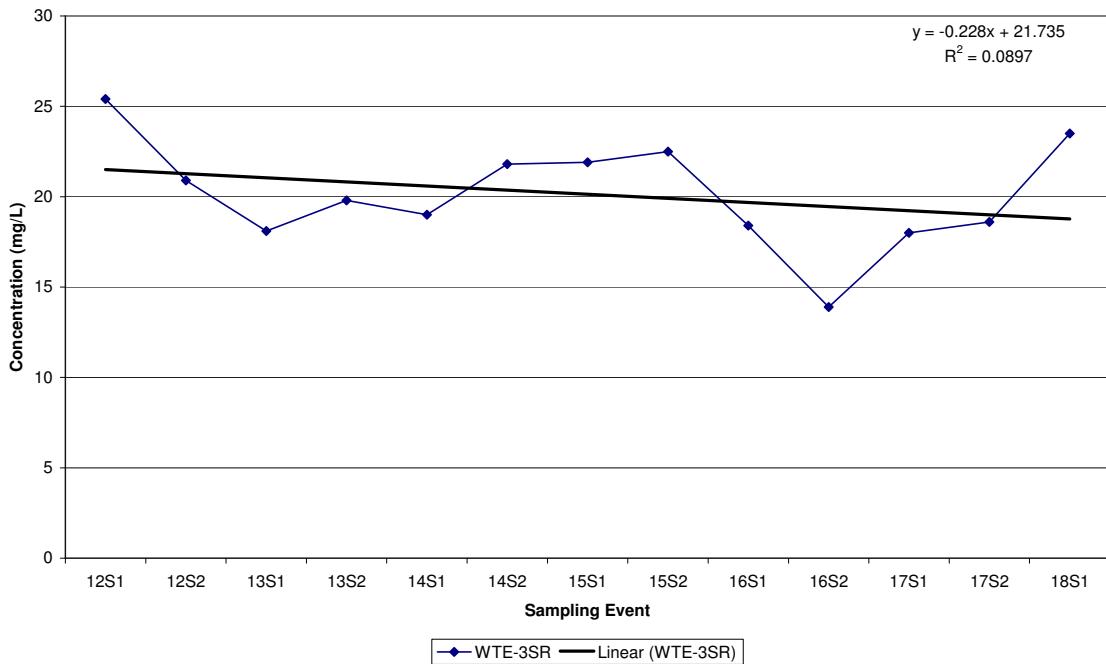
**Lee County Resource Recovery Facility
Historic CHLORIDE in MW-1S**



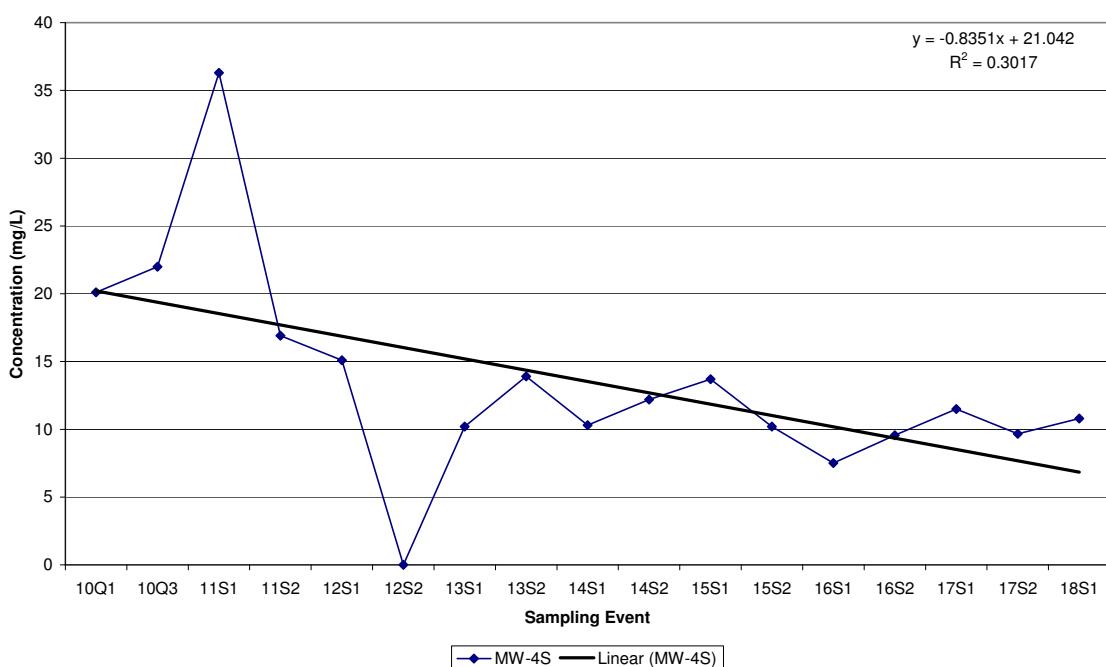
**Lee County Resource Recovery Facility
Historic Chloride in MW-2S**



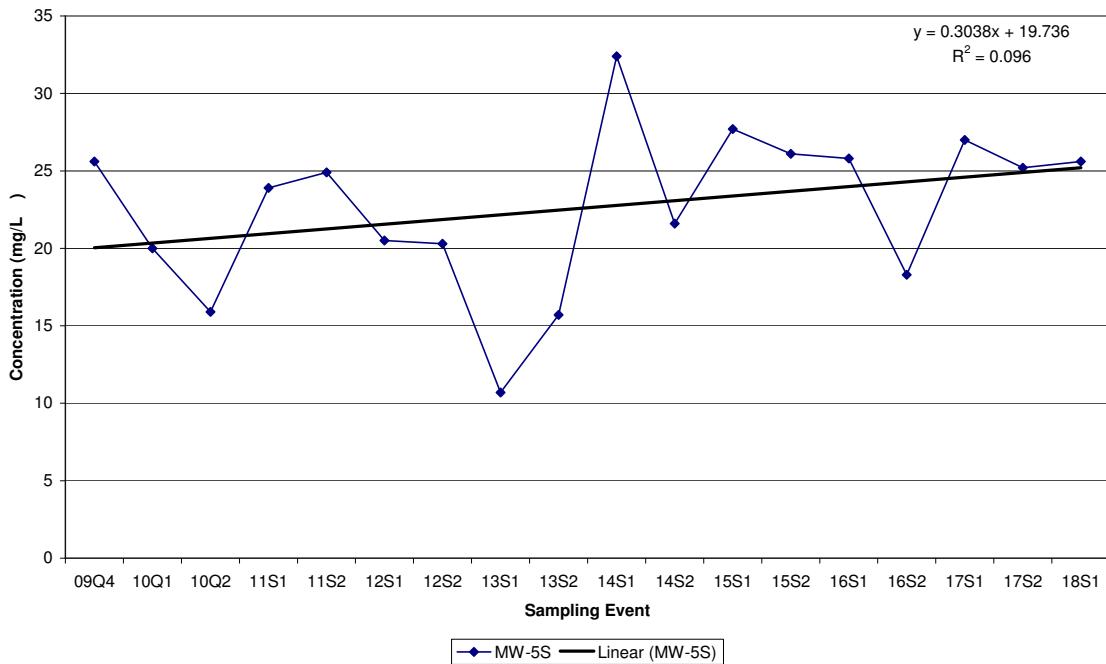
Lee County Resource Recovery Facility
Historic Chloride in WTE-3SR



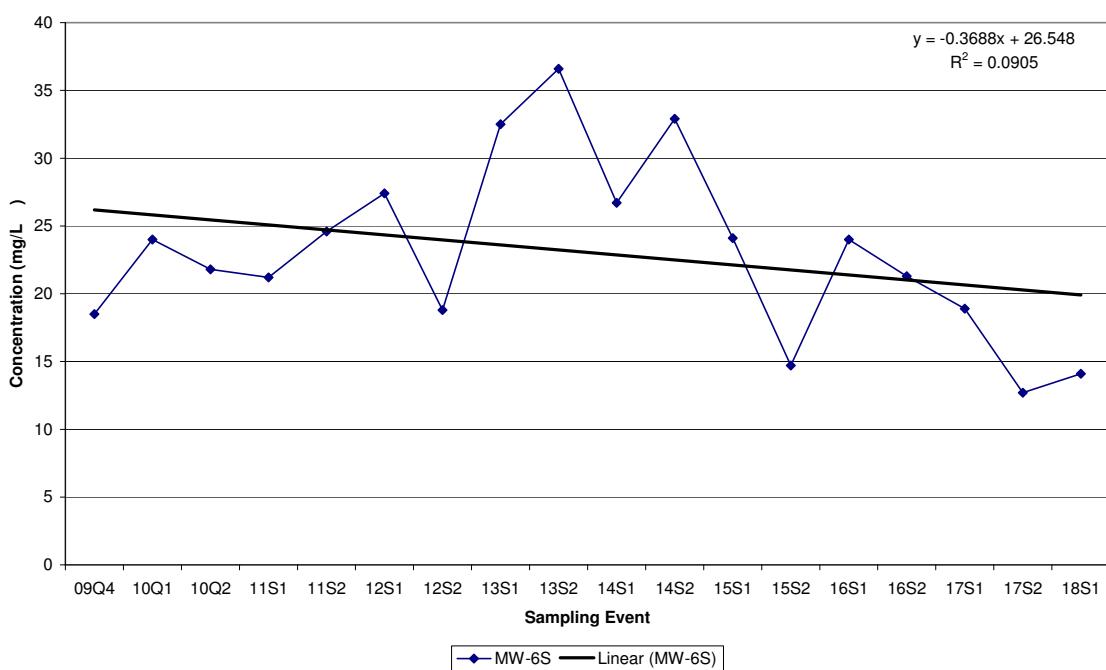
Lee County Resource Recovery Facility
Historic Chloride in MW-4S



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

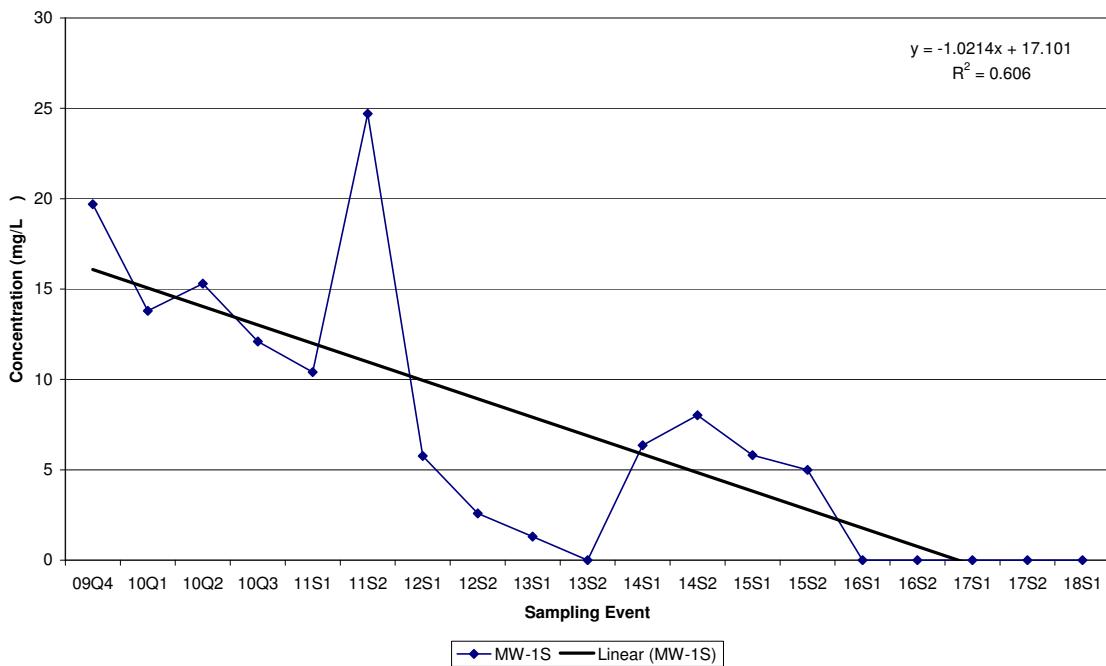


**Lee County Resource Recovery Facility
Historic CHLORIDE in MW-6S**

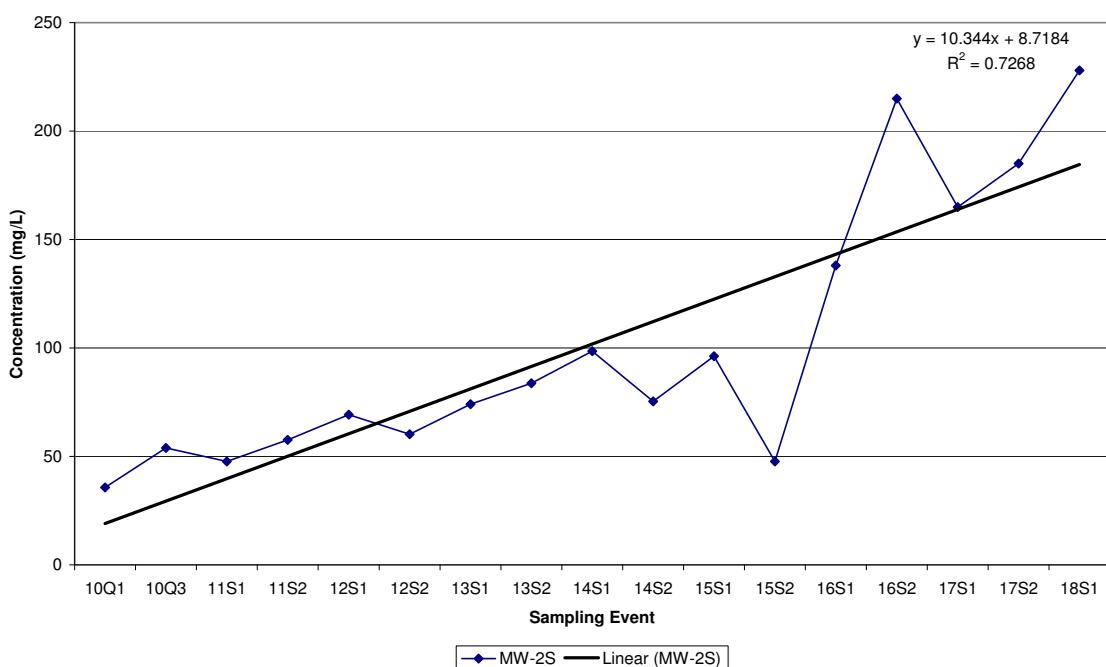


Historical Sulfate Data

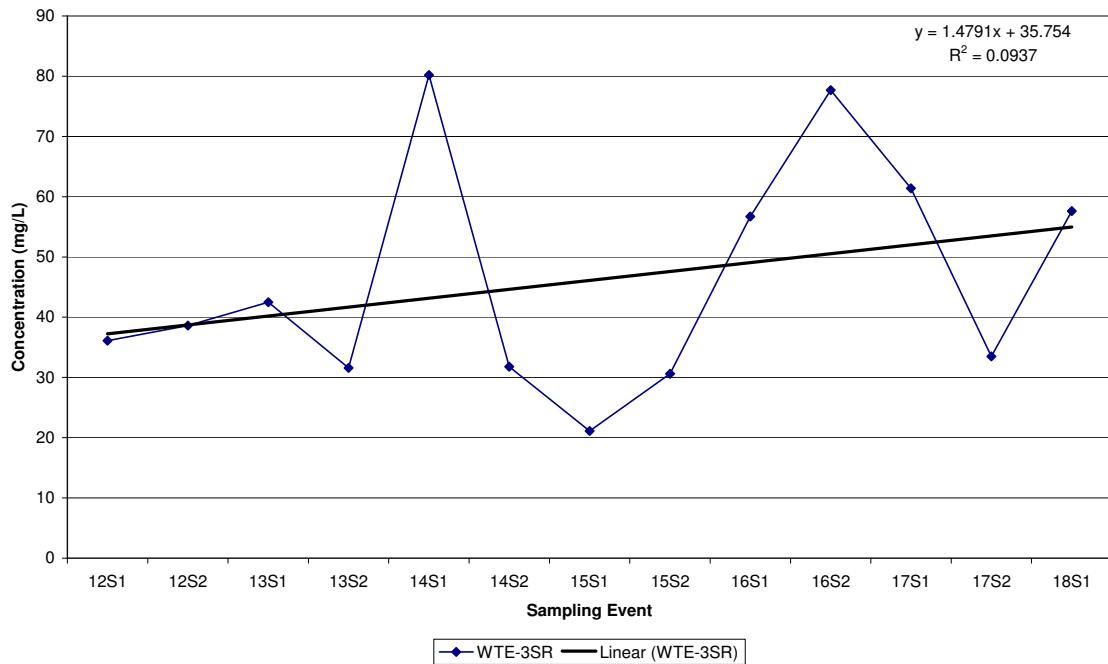
**Lee County Resource Recovery Facility
Historic SULFATE (SO₄) in MW-1S**



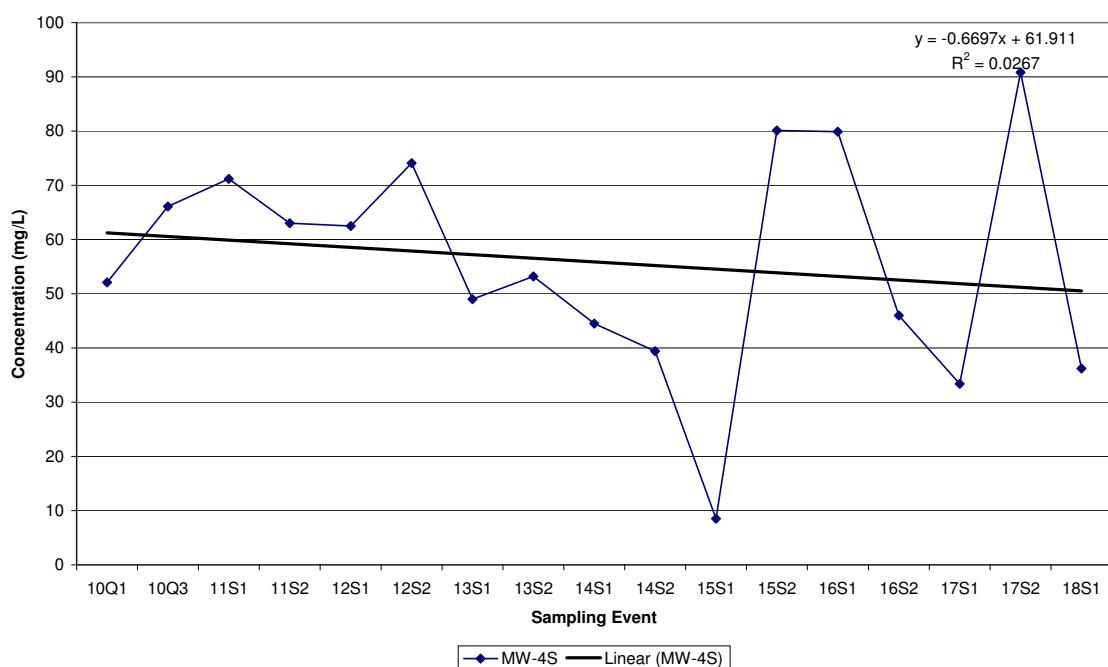
**Lee County Resource Recovery Facility
Historic Sulfate in MW-2S**



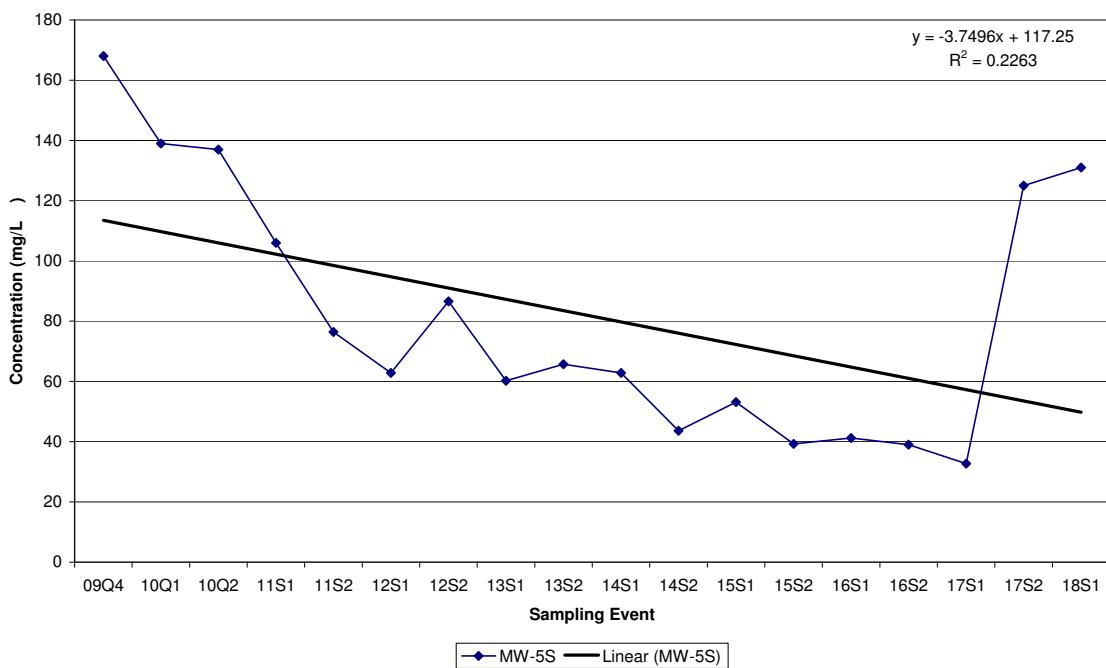
Lee County Resource Recovery Facility
Historic Sulfate in WTE-3SR



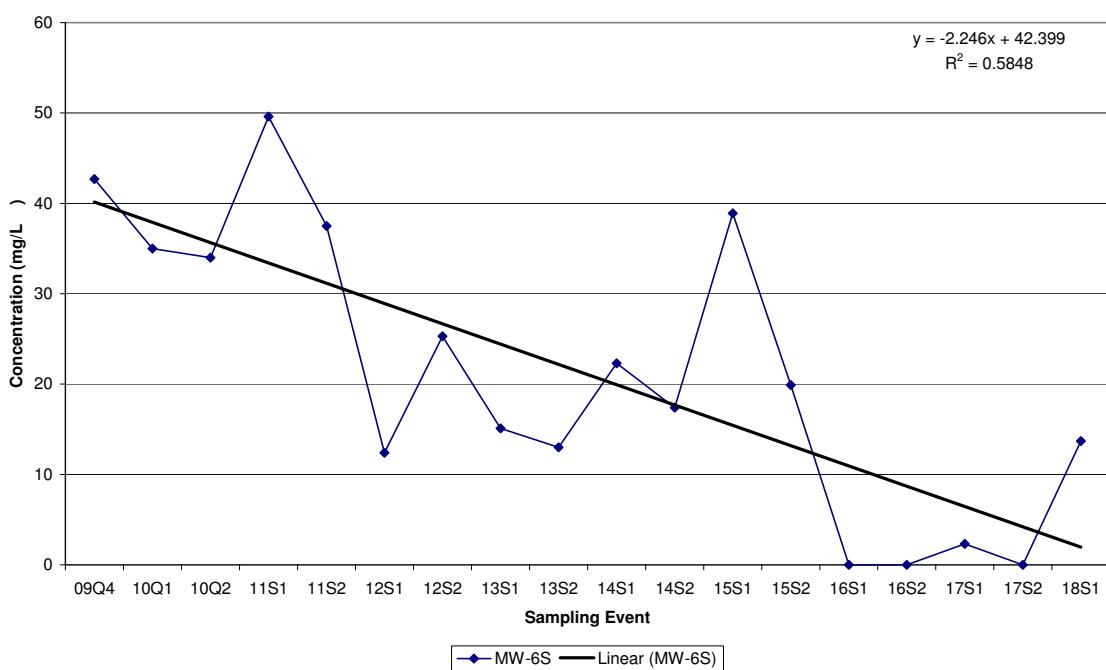
Lee County Resource Recovery Facility
Historic Sulfate in MW-4S



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

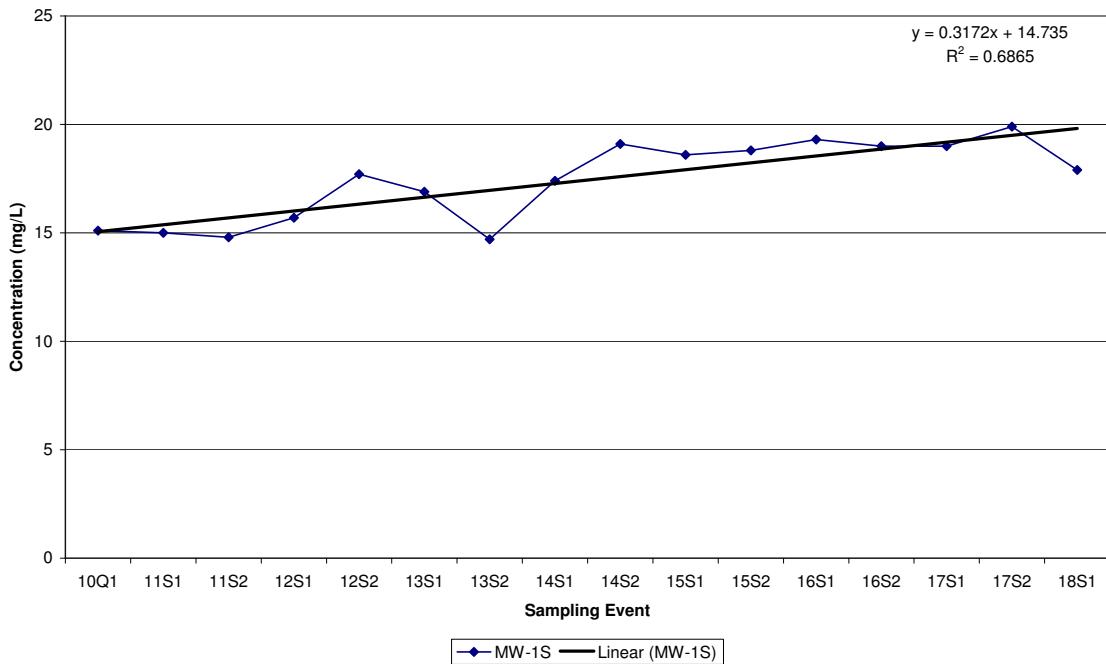


**Lee County Resource Recovery Facility
Historic SULFATE (SO₄) in MW-6S**

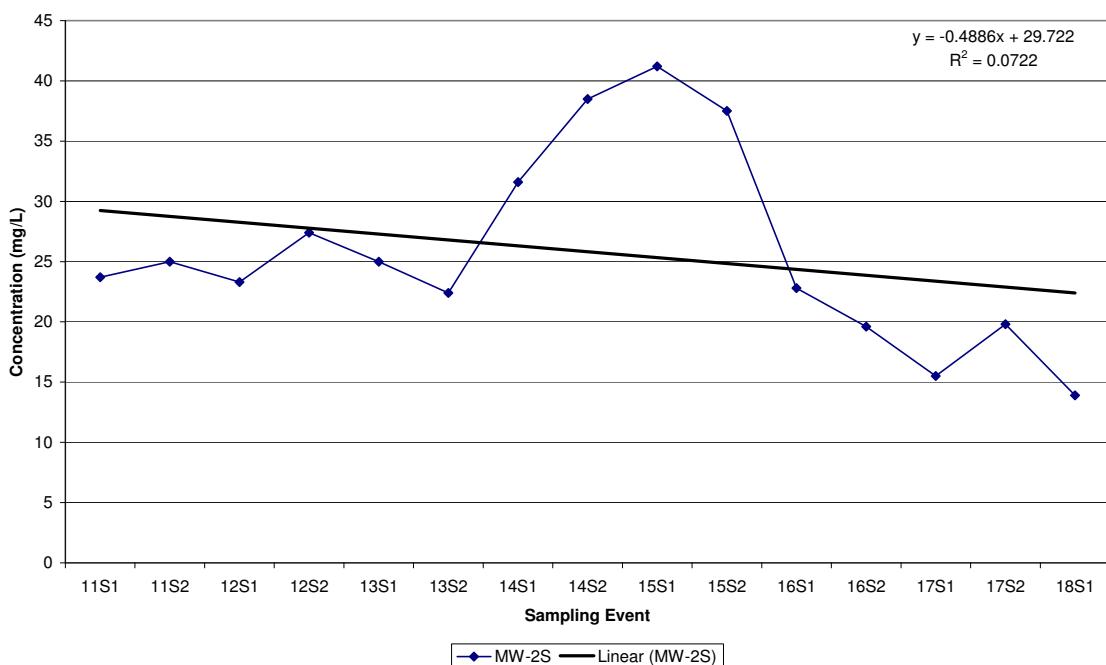


Historical Sodium Data

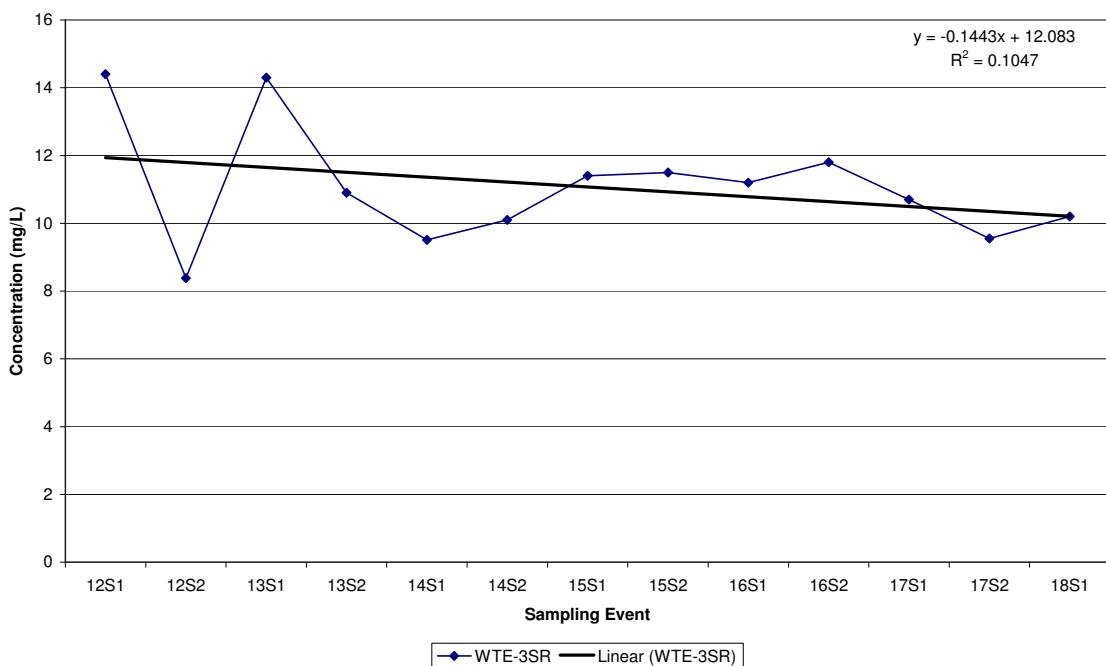
**Lee County Resource Recovery Facility
Historic Sodium in MW-1S**



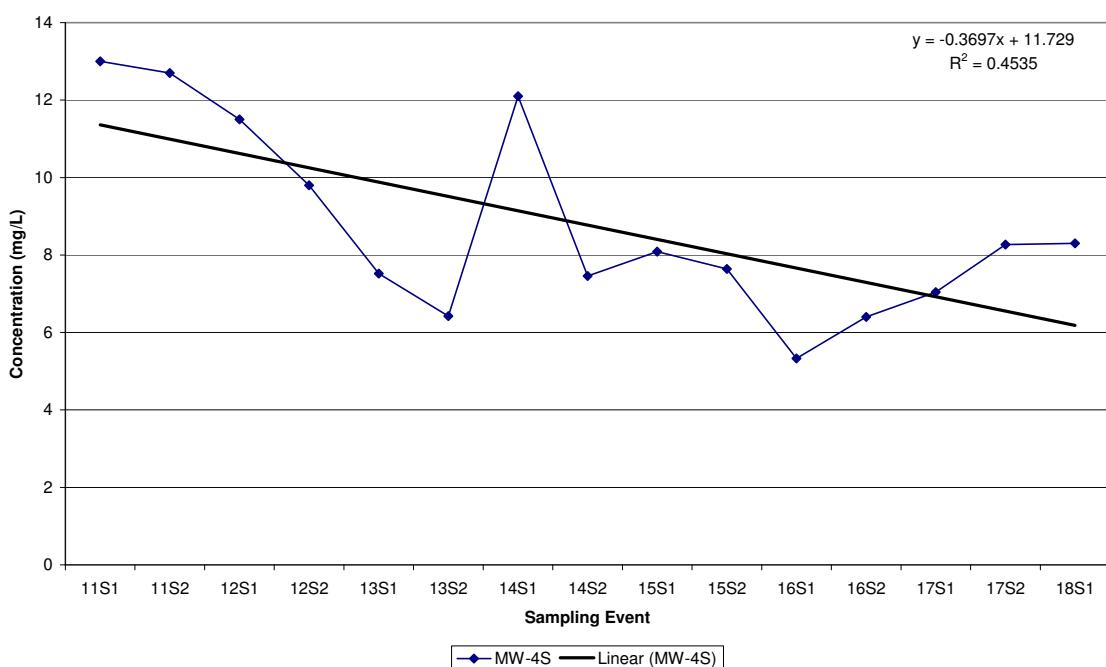
**Lee County Resource Recovery Facility
Historic Sodium in MW-2S**



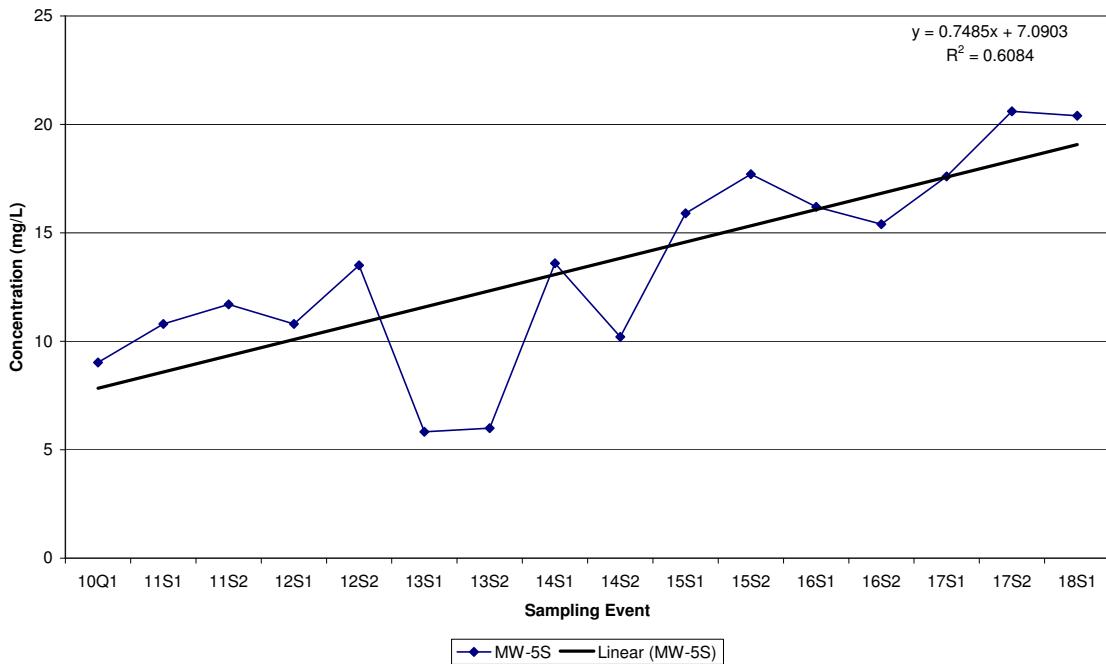
**Lee County Resource Recovery Facility
Historic Sodium in WTE-3SR**



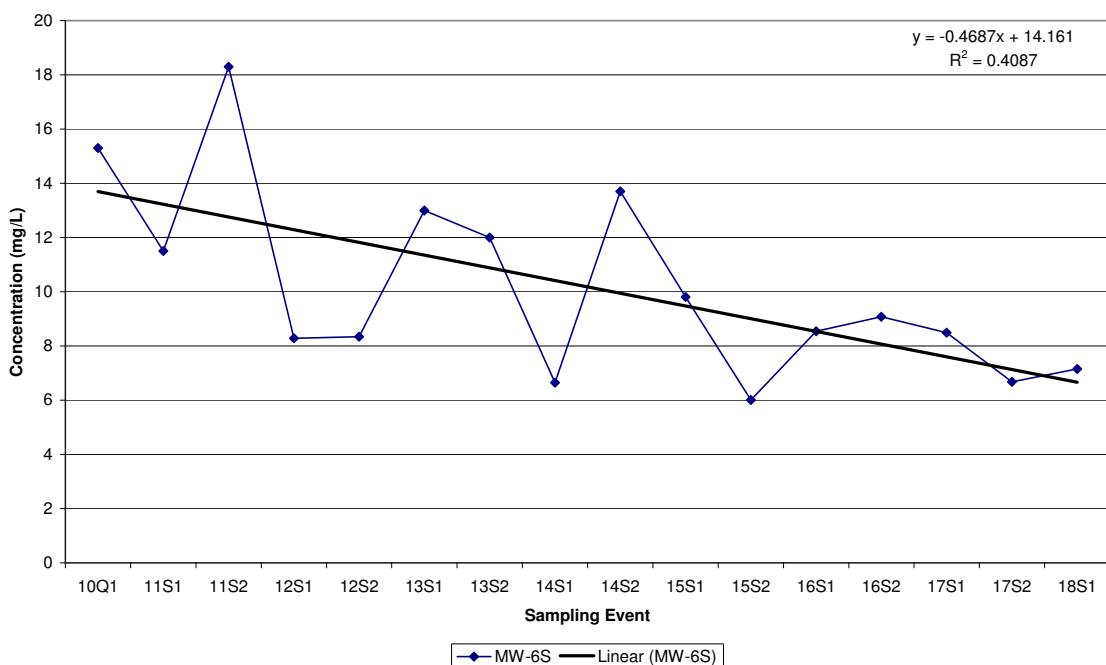
**Lee County Resource Recovery Facility
Historic Sodium in MW-4S**



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

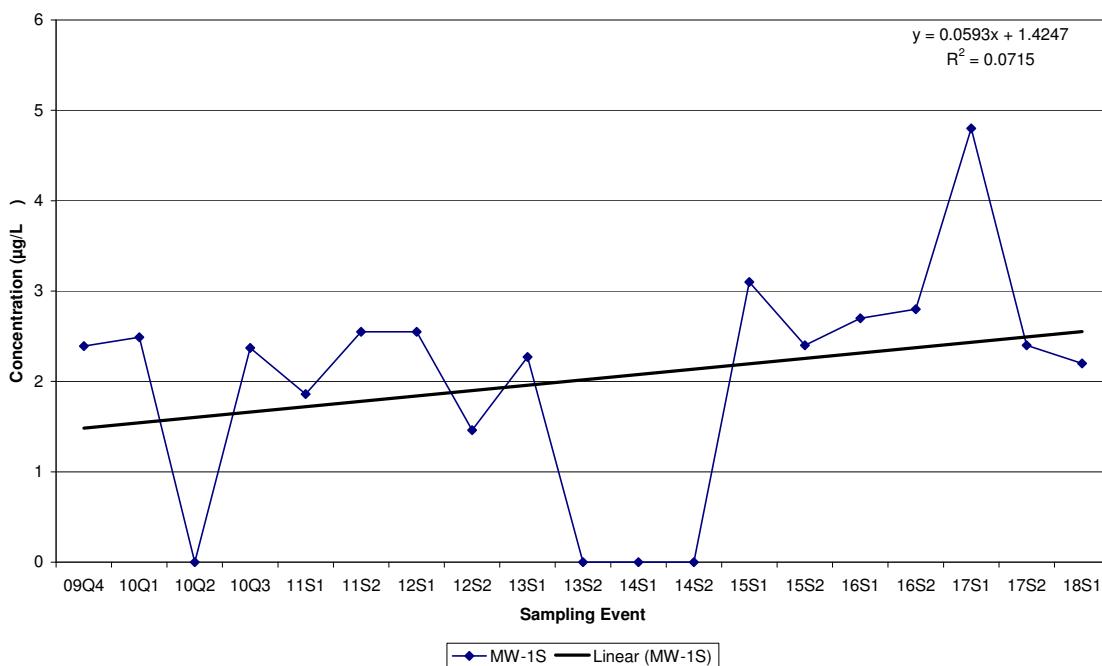


**Lee County Resource Recovery Facility
Historic Sodium in MW-6S**

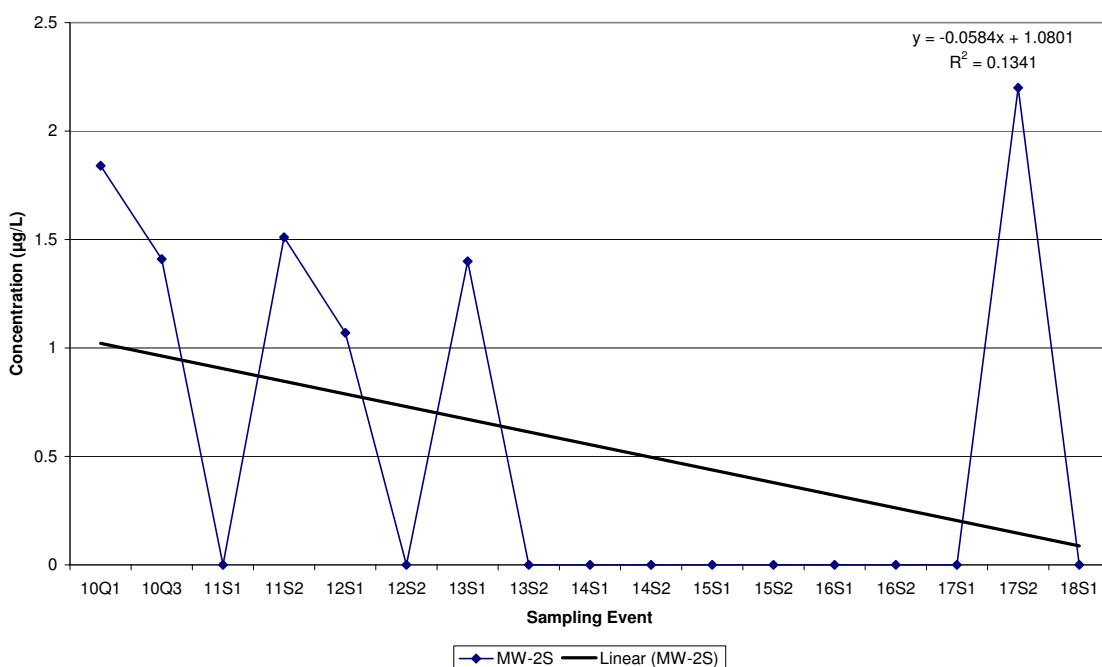


Historical Arsenic Data

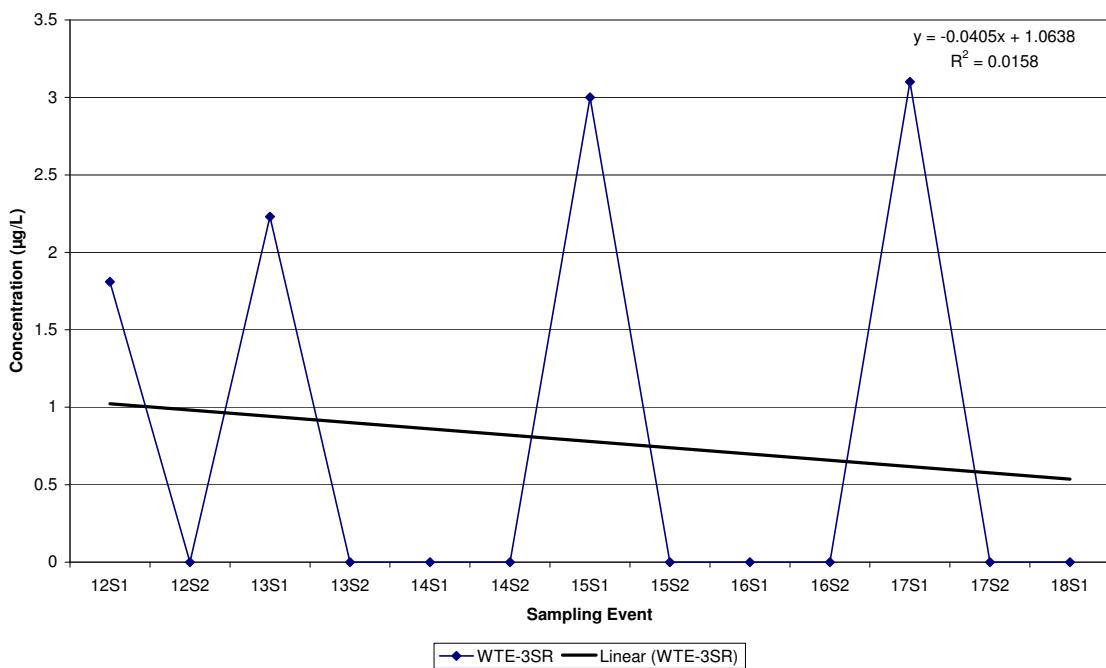
**Lee County Resource Recovery Facility
Historic ARSENIC (AS) in MW-1S**



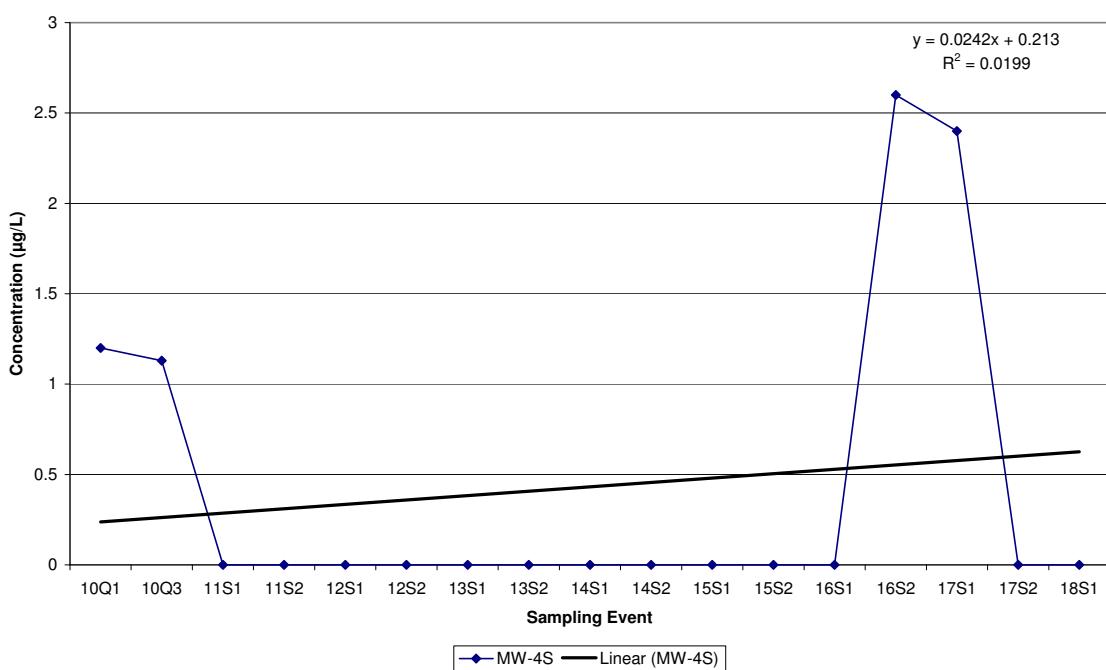
**Lee County Resource Recovery Facility
Historic Arsenic in MW-2S**



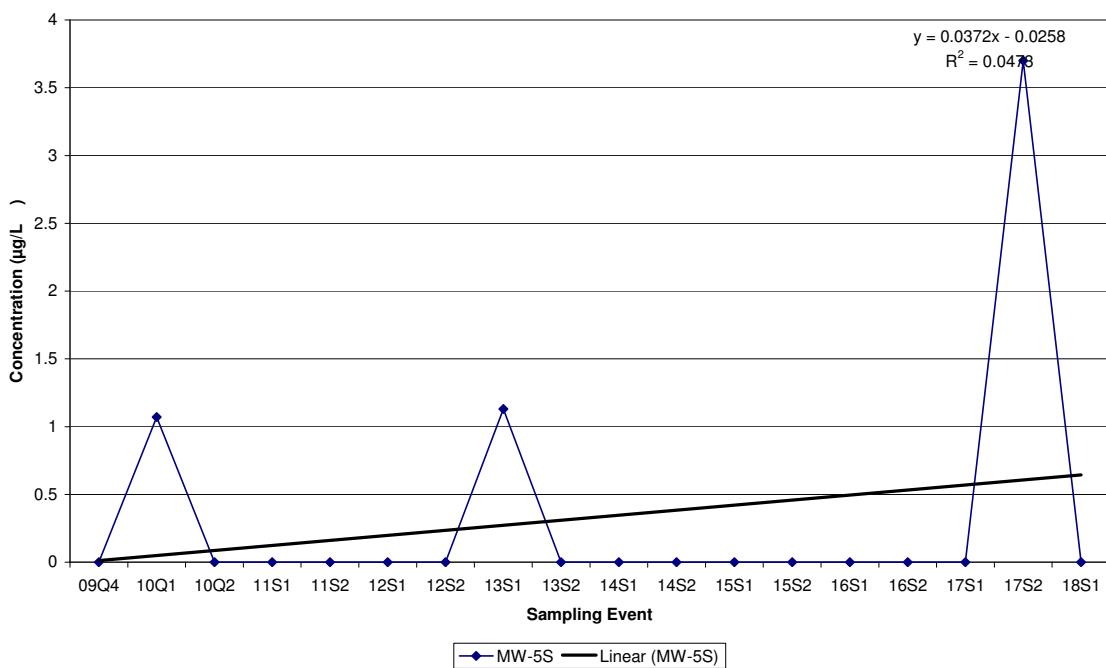
Lee County Resource Recovery Facility
Historic Arsenic in WTE-3SR



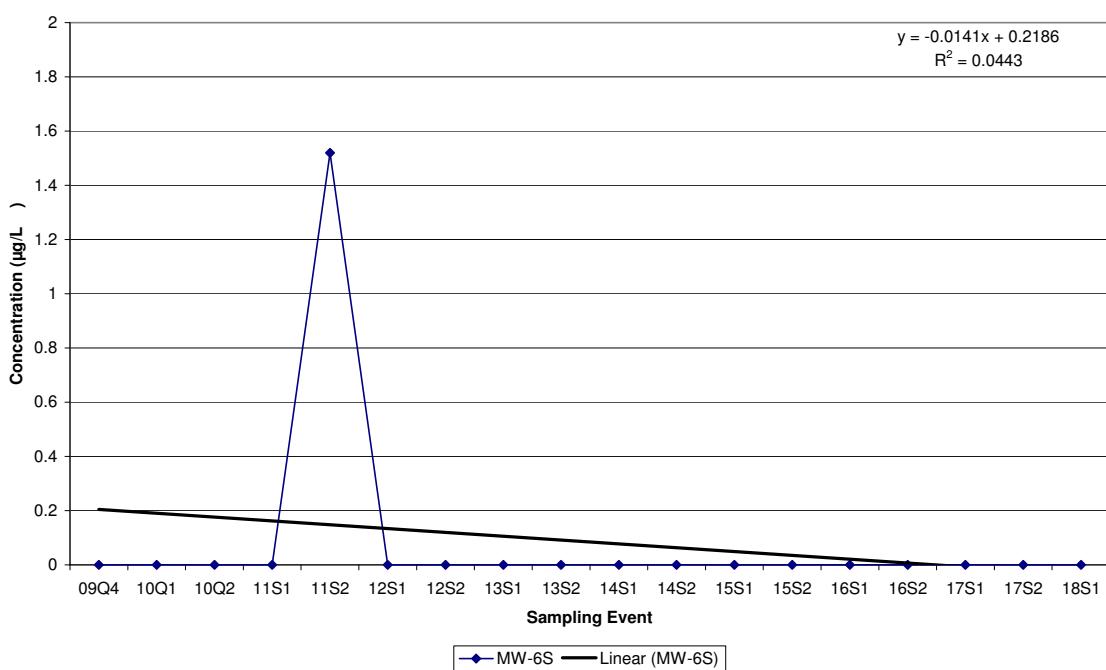
Lee County Resource Recovery Facility
Historic Arsenic in MW-4S



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

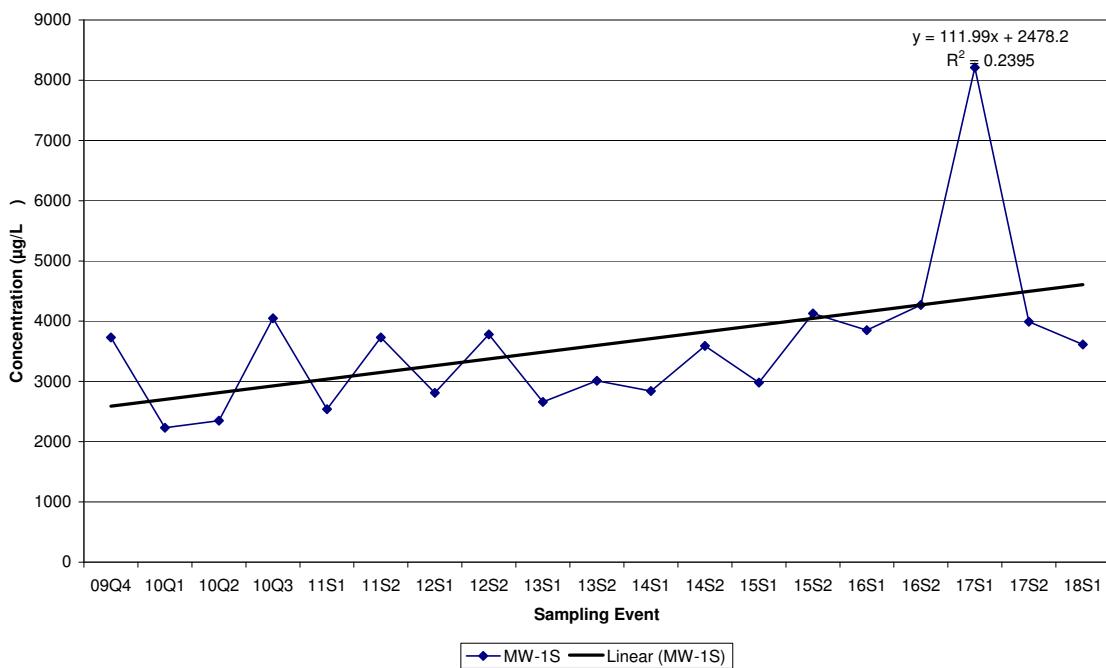


**Lee County Resource Recovery Facility
Historic ARSENIC (AS) in MW-6S**

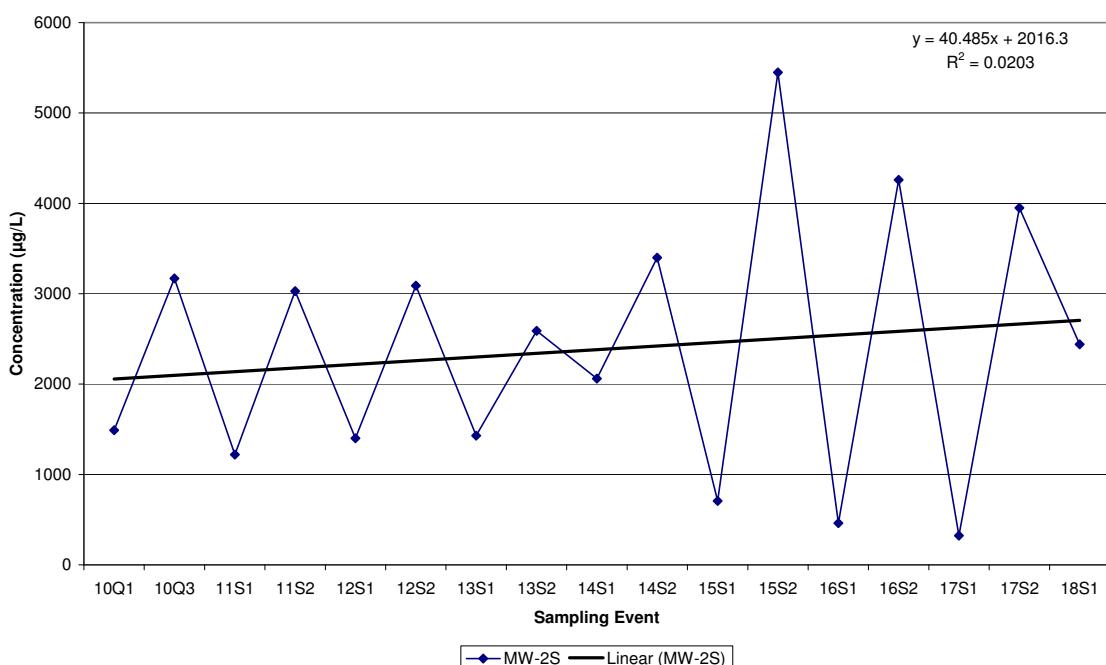


Historical Iron Data

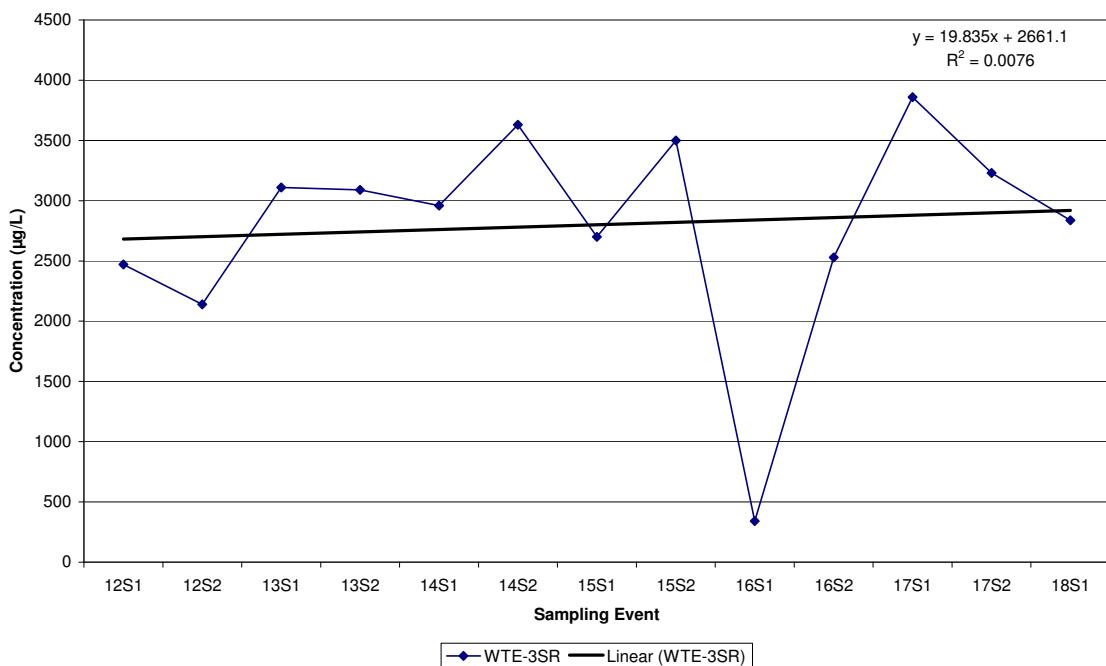
**Lee County Resource Recovery Facility
Historic IRON (FE) in MW-1S**



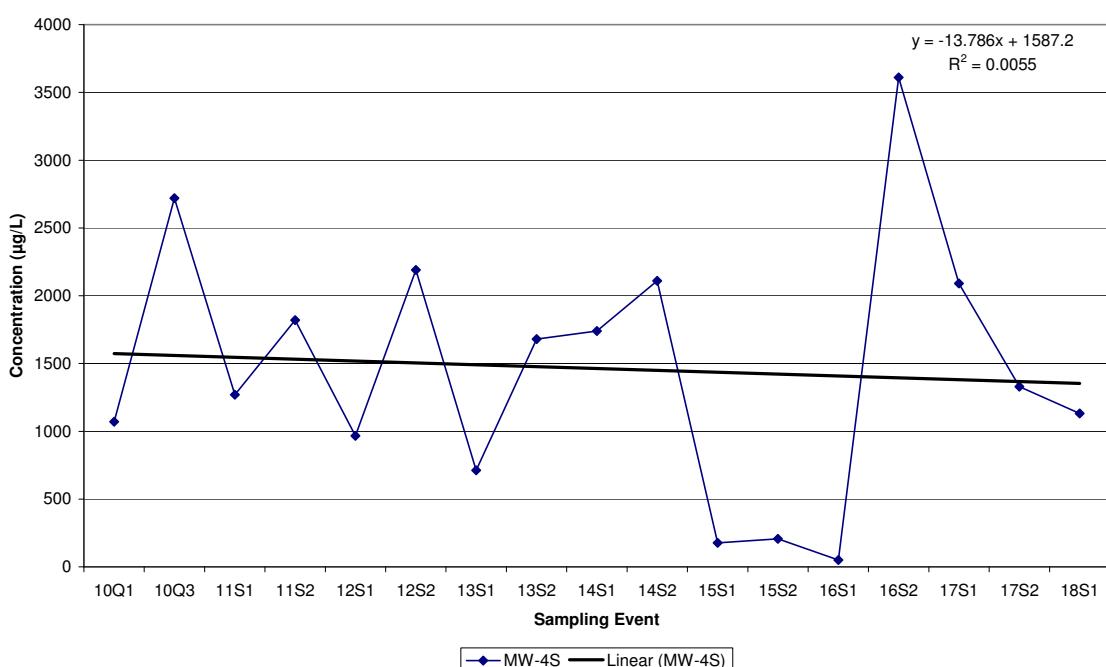
**Lee County Resource Recovery Facility
Historic Iron in MW-2S**



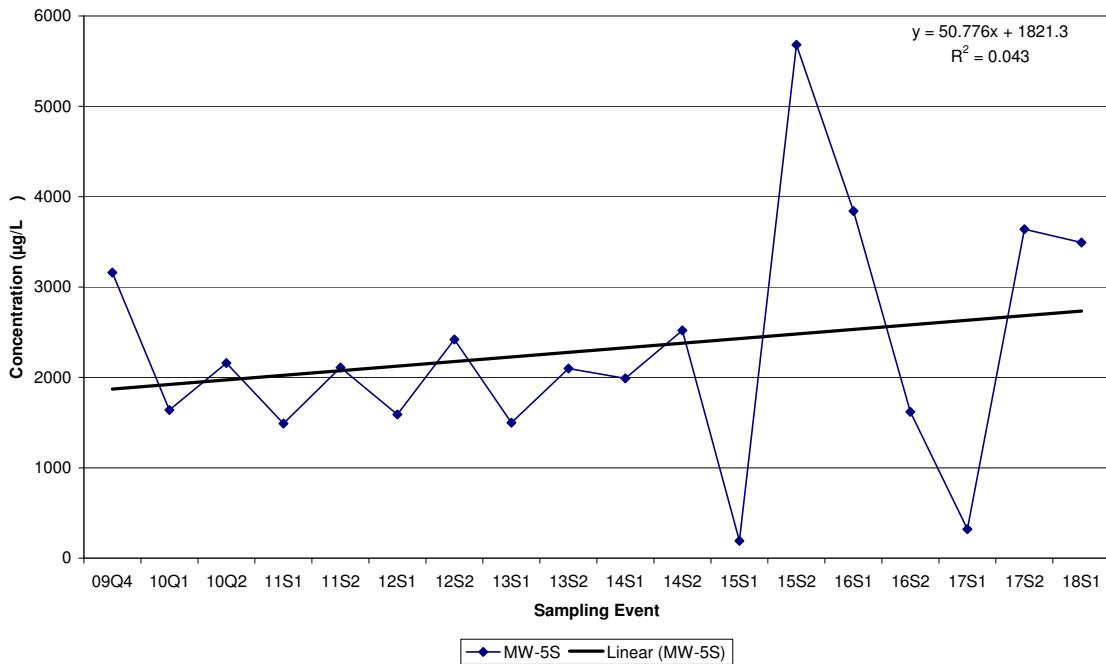
**Lee County Resource Recovery Facility
Historic Iron in WTE-3SR**



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



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



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

