

Hillsborough County
Florida

PHASE III – INITIAL ACTION MONITORING REPORT No. 2

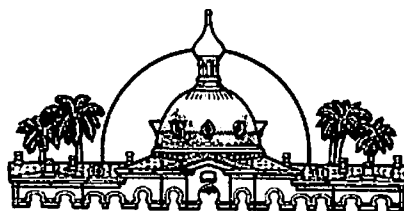
**SOUTHEAST COUNTY LANDFILL SITE
HILLSBOROUGH COUNTY, FLORIDA**

**Hillsborough County
Public Utilities Department
Solid Waste Management Division
Landfill & Environmental Services Section
P.O. Box 1110
Tampa, Florida 33601**

January 27, 2011

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January 27, 2011

Mr. John Morris, P.G.
Florida Department of Environmental Protection
Waste Management Section
13051 Telecom Parkway
Temple Terrace, FL 33637

**RE: Southeast County Landfill
Laboratory Analytical Sampling Results
Initial Assessment Monitoring Plan – Phase III
Report No. 2**

Dear Mr. Morris:

The Hillsborough County Public Utilities Department, Solid Waste Management Division (SWMD) is pleased to provide the analytical results from the sampling events conducted as part of the Phase III activities of the Initial Assessment Monitoring Plan (IAMP). The IAMP was developed to address any potential impacts from the sinkhole in Phase VI of the Southeast County Landfill (SCLF), which was discovered on December 14, 2010.

The SWMD conducted the Phase III sampling activities in accordance with the IAMP during the week of January 3, 2011. On January 4, 2011, representative groundwater samples were collected from the four large irrigation supply wells located on the Maran Groves property. On January 6-7, 2011, seven monitoring wells and two limited use potable supply wells were sampled to assess any potential impacts to groundwater from the sinkhole.

The water quality observed within the on-site groundwater monitoring wells, onsite supply wells and the Maran Groves wells gives no indication of impact from the sinkhole. The Maran Groves irrigation supply wells and the on-site potable supply wells exhibited consistent values for several of the indicator parameters.

Mr. John Morris, P.G.
January 27, 2011
Page 2

The on-site surficial aquifer wells exhibited water quality consistent with the historical data set for the site, and no unusual changes in water quality are observed. The groundwater and surface water elevations were recorded on January 4, 2011, and the data summary table and contour flow diagram have been prepared, as requested.

The two new monitoring wells, TH-72 and TH-73, along with the supply well at the Maran Groves maintenance facility were originally scheduled to be sampled as part of Phase III of the IAMP. The new wells were not completed until January 14, 2011, and the supply well at the Maran Groves maintenance facility was not functioning due to electrical problems. The new monitoring wells were initially sampled on January 21, 2011, and the electrical problems with the Maran Groves supply well were resolved today, January 27, 2011. The data from the sampling of these wells will be provided in the future IAMP reports.

Enclosed for your review is a detailed site location map, a supplemental map depicting the locations of the four Maran Groves irrigation supply wells, a water quality data summary table, a groundwater elevation data table, and the associated contour flow diagram. The SWMD continues to work on all the activities associated with the Initial Assessment Monitoring Plan. The analytical results from each week's sampling events shall be submitted within seven days of our receipt of the laboratory data reports, as requested by FDEP. Should you have any questions or require any additional information, please call us at (813) 276-2955 or (813) 276-2944.

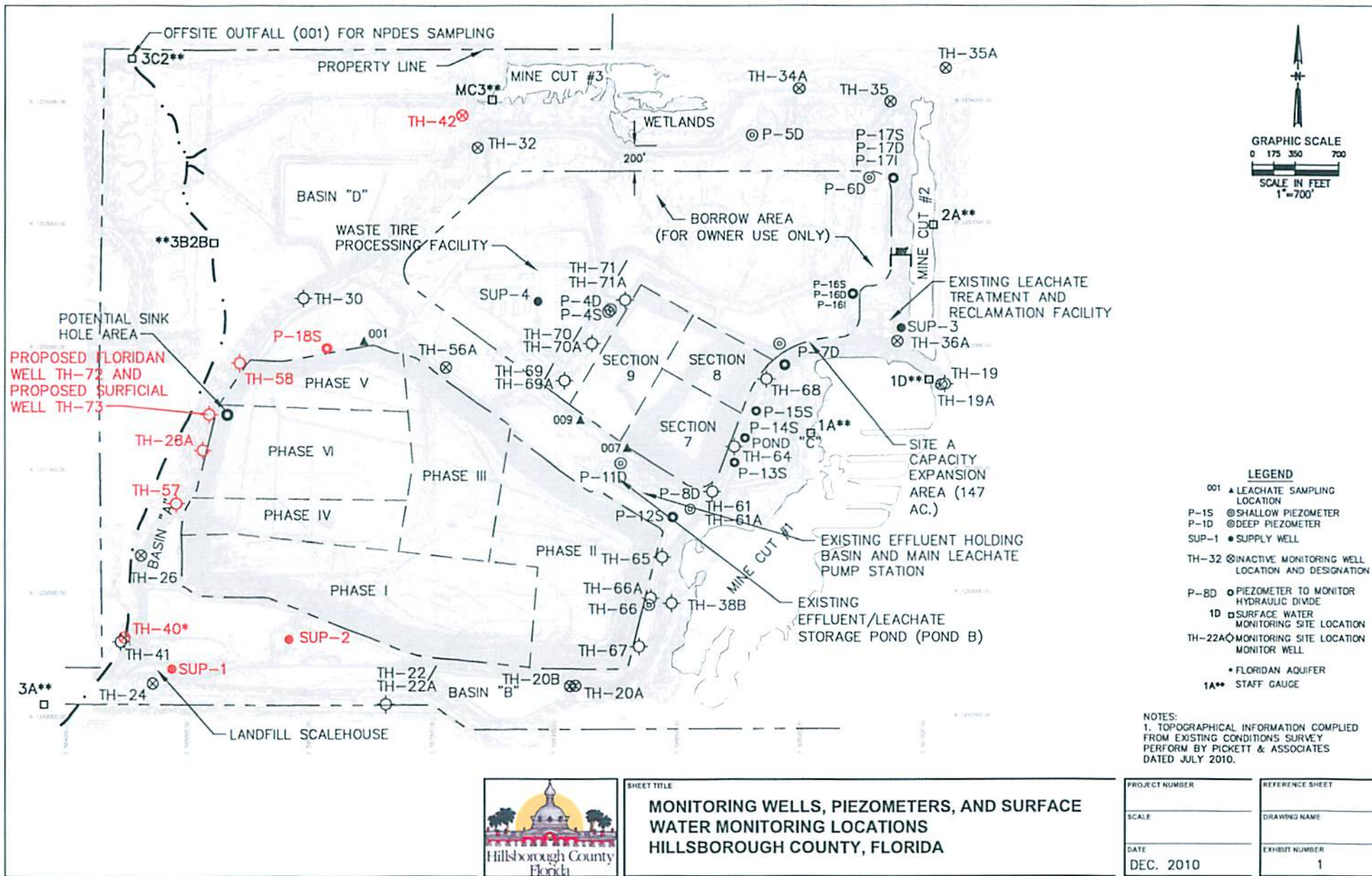
Respectfully submitted,


David S. Adams, P.G.
Environmental Manager
Public Utilities Department
Solid Waste Management Division

1/27/2011



xc: Paul Vanderploog, Director, PUD
Barry Boldissar, PUD/SWMD
Patricia V. Berry, PUD/SWMD
Larry Ruiz, PUD/SWMD
Michelle Van Dyk, PUD
Rich Tedder, FDEP Tallahassee
Susan Pelz, FDEP Southwest District
Steve Morgan, FDEP, Southwest District
Paul Schipfer, EPC
Ernest Ely, WM
Rich Siemering, HDR
Joe O'Neill, Civil Design Services
Brian Miller, DOH





Well No. 2

Well No. 12

Well No. 6

Well No. 7

MARAN GROVE WELLS

Hillsborough County Southeast Landfill
Laboratory Analytical Results from Groundwater Monitoring and On-Site Supply Wells
January 4-7, 2011

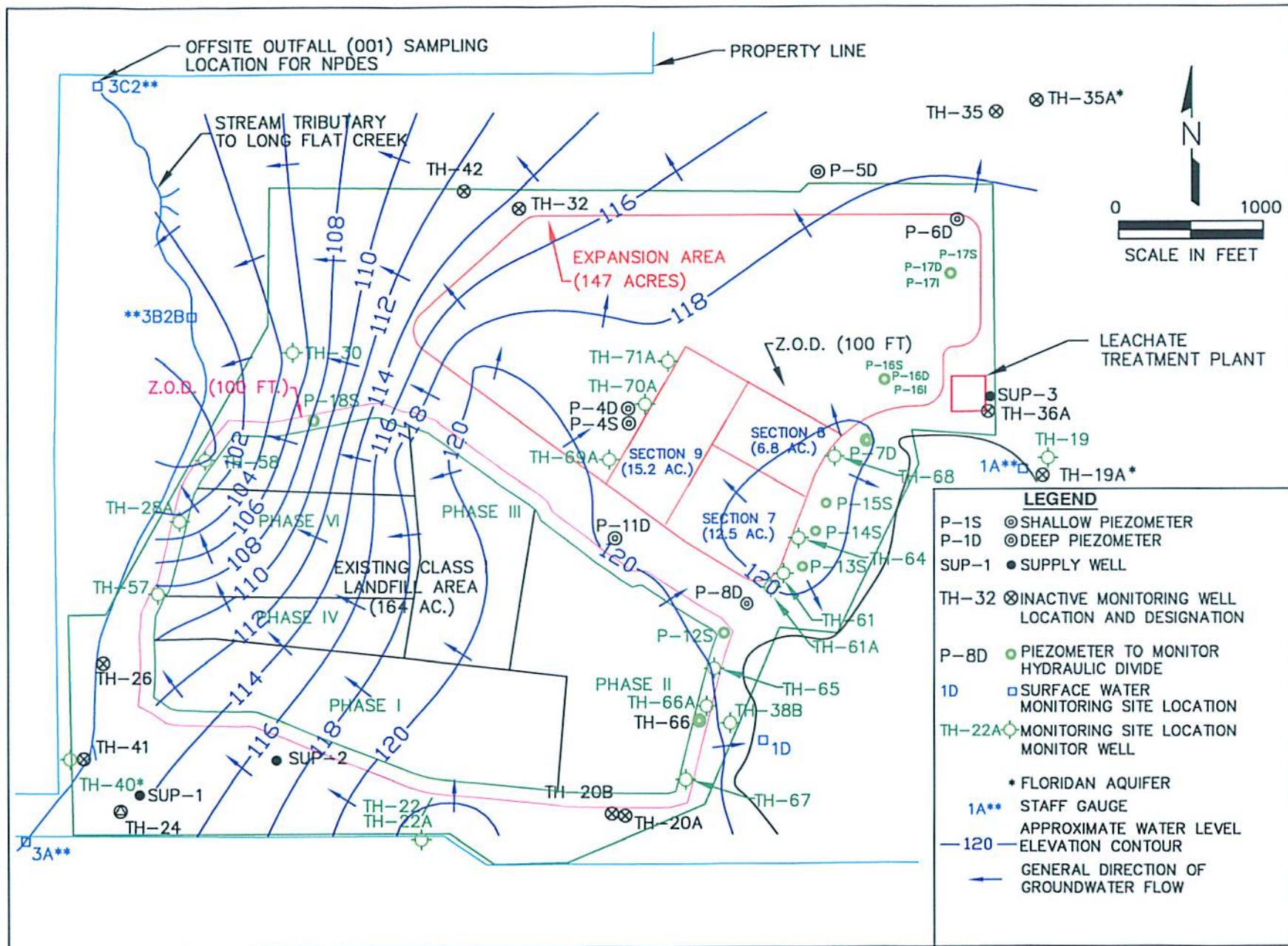
														(MCL) STANDARD
GENERAL (mg/l)														F.A.C. 62-550
PARAMETERS	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	SUP-1	SUP-2	Maran Groves 2	Maran Groves 6	Maran Groves 7	Maran Groves 12	
conductivity (umhos/cm) (field)	77	337	175	323	427	143	619	387	378	301	304	327	378	NS
dissolved oxygen (mg/l) (field)	0.72	0.94	0.91	2.33	0.81	0.33	0.44	1.90	0.29	0.92	0.94	0.76	0.77	NS
pH (field)	4.63	7.33	5.12	7.20	7.24	5.08	5.71	7.51	7.57	7.54	7.59	7.66	7.66	(6.5 - 8.5)**
temperature (°C) (field)	25.85	23.27	25.58	23.23	23.52	26.40	25.81	21.04	24.19	25.14	24.70	26.81	27.05	NS
turbidity (NTU) (field)	346.3	0.2	1.7	1	234.4	0.4	0.6	0.1	0.1	0	0.1	0.2	0.2	NS
total dissolved solids (mg/l)	100	220	92	220	300	100	440	210	200	210	210	220	270	500**
chloride (mg/l)	11	8.3	42	8.7	18	39	140	18	12	11	11	13	22	250**
ammonia nitrogen (mg/l as N)	0.48	0.27	1.4	0.27	0.16	0.82	0.64	0.18	0.16	0.17	0.16	0.17	0.28	2.8***
														(MCL) STANDARD
Metals: (mg/l)	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	SUP-1	SUP-2	Maran Groves 2	Maran Groves 6	Maran Groves 7	Maran Groves 12	F.A.C. 62-550
sodium	7.8	14	17	16	15	12	29	13	9.2	9.3	9.9	8.9	9.9	160*
Note: Ref. Groundwater Guidance Concentrations, FDEP 2007														
MCL=MAXIMUM CONTAMINANT LEVEL														
BDL=BELOW DETECTION LIMIT														
NTU=NEPHELOMETRIC TURBIDITY UNITS														
*DENOTES PRIMARY DRINKING WATER STANDARD														
**=DENOTES SECONDARY DRINKING WATER STANDARD														
***=DENOTES FLORIDA GUIDANCE CONCENTRATION														
4.63	EXCEEDS PRIMARY OR SECONDARY DRINKING WATER													
ug/l=MICROGRAMS PER LITER														
mg/l=MILLIGRAMS PER LITER														
NS=NO STANDARD														
(-) indicates that the sample was not analyzed for this parameter														

GROUNDWATER AND SURFACE WATER ELEVATIONS FOR

SOUTHEAST LANDFILL

January 4, 2011

Measuring Point I.D.	T.O.C. Elevations (NGVD)	1/4/2011 W.L. B.T.O.C.	W.L. (NGVD)	Time
P-4D	140.78	22.51	118.27	10:46 AM
P-4S	140.95	Dry	Dry	10:45 AM
P-5D	151.94	Dry	Dry	11:16 AM
P-6D-A	148.01	28.60	119.41	11:36 AM
P-7D	138.92	18.74	120.18	12:15 PM
P-8D	138.34	18.96	119.38	12:42 PM
P-11D	138.02	18.21	119.81	12:39 PM
P-12S	134.97	15.12	119.85	12:45 PM
P-13S	140.21	20.34	119.87	12:32 PM
P-14S	138.56	18.64	119.92	12:24 PM
P-15S	139.19	19.32	119.87	12:22 PM
P-16S	143.38	16.49	126.89	11:43 AM
P-16I	144.15	25.00	119.15	11:42 AM
P-16D	143.84	24.72	119.12	11:40 AM
P-17S	137.35	17.01	120.34	11:31 AM
P-17I	137.32	18.09	119.23	11:30 AM
P-17D	137.22	18.10	119.12	11:28 AM
P-18S	129.86	18.94	110.92	10:09 AM
P-19	133.36	14.81	118.55	11:10 AM
P-20	132.38	13.89	118.49	10:58 AM
P-21	122.79	4.48	118.31	10:49 AM
P-22	128.35	9.87	118.48	10:54 AM
P-23	143.13	24.27	118.86	11:04 AM
TH-19*	130.27	117.83	12.44	12:12 PM
TH-20A	131.86	10.69	121.17	1:03 PM
TH-20B	132.57	11.73	120.84	1:04 PM
TH-22	128.82	6.06	122.76	9:23 AM
TH-22A	129.27	6.67	122.60	9:22 AM
TH-24A	128.23	6.63	121.60	9:17 AM
TH-26	125.65	Dry	Dry	9:39 AM
TH-28A	131.10	28.88	102.22	9:45 AM
TH-30	128.88	24.16	104.72	9:54 AM
TH-32	129.90	15.48	114.42	10:13 AM
TH-35	145.98	29.31	116.67	11:23 AM
TH-36A	152.70	33.86	118.84	12:04 PM
TH-38A	130.68	11.23	119.45	12:55 PM
TH-38B	131.81	12.28	119.53	12:57 PM
TH-40*	124.99	115.08	9.91	9:33 AM
TH-41*	125.00	116.92	8.08	9:36 AM
TH-42*	116.74	90.92	25.82	10:18 AM
TH-57	128.36	20.26	108.10	9:41 AM
TH-58	127.88	28.36	99.52	9:49 AM
TH-61	138.73	18.42	120.31	12:35 PM
TH-61A	139.45	19.05	120.40	12:36 PM
TH-64	139.64	19.05	120.59	12:28 PM
TH-65	135.40	15.42	119.98	12:49 PM
TH-66	130.58	10.31	120.27	12:53 PM
TH-66A	130.66	10.79	119.87	12:52 PM
TH-67	129.51	7.61	121.90	1:00 PM
TH-68	140.01	16.40	123.61	12:17 PM
TH-69A	144.97	26.04	118.93	10:31 AM
TH-70A	146.63	27.61	119.02	10:36 AM
TH-71A	146.95	26.90	120.05	10:45 AM
SW-3A	3.0'=125.53'	0.00	125.53	9:28 AM
SW-3B2B	3.0'=97.97'	1.38	96.35	9:58 AM
SW-3C2	6.0'=92.33'	1.34	87.67	10:02 AM
Mine Cut #1	4.0'=122.14'	1.34	119.48	12:19 PM
Mine Cut #2	6.0'=123.47'	1.60	119.07	12:08 PM
Mine Cut #3	4.0'=112.27'	1.84	110.11	10:20 AM
Mine Cut #4	5.0'=97.54'	1.52	94.06	10:24 AM
NGVD = National Geodetic Vertical Datum				
T.O.C. = Top of Casing				
B.T.O.C. = Below Top of Casing				
* = Floridan Well				
ND = No Data				
W.L. = Water Level				



Southeast County Landfill
 Groundwater Elevation Contour Diagram – January 4, 2011

ANALYTICAL REPORT

Job Number: 660-39060-1

Job Description: Southeast Landfill

For:
Hillsborough County
Solid Waste Management Department
601 East Kennedy Blvd
24th Floor County Center
Tampa, FL 33601
Attention: Mr. David S Adams



Approved for release
Nancy Robertson
Project Manager II
1/17/2011 3:44 PM

Nancy Robertson
Project Manager II
nancy.robertson@testamericainc.com
01/17/2011

cc: Mr. Jim Clayton
Mr. Michael Townsel

Methods: FDEP, DOH Certification #: TestAmerica Tampa E84282

These test results meet all the requirements of NELAC unless specified in the case narrative. All questions regarding this test report should be directed to the TestAmerica Project Manager who signed this test report. The estimated uncertainty associated with these reported results is available upon request. The results contained in this test report relate only to these samples included herein.

Job Narrative
660-39060-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

Metals

No analytical or quality issues were noted.

General Chemistry

Method 300.0: The matrix spike duplicate (MSD) recovery for batch 105064 was outside control limits for chloride. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 300.0: The matrix spike (MS) recovery for batch 105181 was outside control limits for chloride. The associated laboratory control sample (LCS) recovery met acceptance criteria. The sample is flagged with J3.

Method 350.1: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 104893 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. The sample is flagged with J3.

Method 350.1: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 105124 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. The sample is flagged with J3.

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39060-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-39060-1	MARAN GROVES 2				
Field pH		7.54		SU	Field Sampling
Field Temperature		25.14		Degrees C	Field Sampling
Oxygen, Dissolved		0.92		mg/L	Field Sampling
Specific Conductance		301		umhos/cm	Field Sampling
Turbidity		0.0		NTU	Field Sampling
Chloride		11	0.50	mg/L	300.0
Ammonia as N		0.17	0.020	mg/L	350.1
Total Dissolved Solids		210	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		9.3	0.50	mg/L	6010B
660-39060-2	MARAN GROVES 6				
Field pH		7.59		SU	Field Sampling
Field Temperature		24.70		Degrees C	Field Sampling
Oxygen, Dissolved		0.94		mg/L	Field Sampling
Specific Conductance		304		umhos/cm	Field Sampling
Turbidity		0.1		NTU	Field Sampling
Chloride		11	0.50	mg/L	300.0
Ammonia as N		0.16	0.020	mg/L	350.1
Total Dissolved Solids		210	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		9.9	0.50	mg/L	6010B
660-39060-3	MARAN GROVES 7				
Field pH		7.66		SU	Field Sampling
Field Temperature		26.81		Degrees C	Field Sampling
Oxygen, Dissolved		0.76		mg/L	Field Sampling
Specific Conductance		327		umhos/cm	Field Sampling
Turbidity		0.2		NTU	Field Sampling
Chloride		13	0.50	mg/L	300.0
Ammonia as N		0.17	0.020	mg/L	350.1
Total Dissolved Solids		220	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		8.9	0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39060-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-39060-4	MARAN GROVES 12				
Field pH		7.66		SU	Field Sampling
Field Temperature		27.05		Degrees C	Field Sampling
Oxygen, Dissolved		0.77		mg/L	Field Sampling
Specific Conductance		378		umhos/cm	Field Sampling
Turbidity		0.2		NTU	Field Sampling
Chloride		22	0.50	mg/L	300.0
Ammonia as N		0.28	0.020	mg/L	350.1
Total Dissolved Solids		270	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		9.9	0.50	mg/L	6010B
660-39060-5	DUPLICATE				
Chloride		11	0.50	mg/L	300.0
Ammonia as N		0.18	0.020	mg/L	350.1
Total Dissolved Solids		200	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		9.4	0.50	mg/L	6010B
660-39060-6	BLANK, EQUIPMENT				
Ammonia as N		0.10	0.020	mg/L	350.1
660-39121-1	TH-28A WACS#19862				
Field pH		5.12		SU	Field Sampling
Field Temperature		25.58		Degrees C	Field Sampling
Oxygen, Dissolved		0.91		mg/L	Field Sampling
Specific Conductance		175		umhos/cm	Field Sampling
Turbidity		1.7		NTU	Field Sampling
Chloride		42	0.50	mg/L	300.0
Ammonia as N		1.4	0.020	mg/L	350.1
Total Dissolved Solids		92	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		17	0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39060-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-39121-2	TH-19 WACS# 821				
Field pH		7.33		SU	Field Sampling
Field Temperature		23.27		Degrees C	Field Sampling
Oxygen, Dissolved		0.94		mg/L	Field Sampling
Specific Conductance		337		umhos/cm	Field Sampling
Turbidity		0.2		NTU	Field Sampling
Chloride		8.3	0.50	mg/L	300.0
Ammonia as N		0.27	0.020	mg/L	350.1
Total Dissolved Solids		220	5.0	mg/L	SM 2540C
Total Recoverable					
Sodium		14	0.50	mg/L	6010B
660-39121-3	TH-57 WACS# 1570				
Field pH		5.08		SU	Field Sampling
Field Temperature		26.40		Degrees C	Field Sampling
Oxygen, Dissolved		0.33		mg/L	Field Sampling
Specific Conductance		143		umhos/cm	Field Sampling
Turbidity		0.4		NTU	Field Sampling
Chloride		39	0.50	mg/L	300.0
Ammonia as N		0.82	0.020	mg/L	350.1
Total Dissolved Solids		100	5.0	mg/L	SM 2540C
Total Recoverable					
Sodium		12	0.50	mg/L	6010B
660-39121-4	TH-40 WACS# 822				
Field pH		7.20		SU	Field Sampling
Field Temperature		23.23		Degrees C	Field Sampling
Oxygen, Dissolved		2.33		mg/L	Field Sampling
Specific Conductance		323		umhos/cm	Field Sampling
Turbidity		1.00		NTU	Field Sampling
Chloride		8.7	0.50	mg/L	300.0
Ammonia as N		0.27	0.020	mg/L	350.1
Total Dissolved Solids		220	5.0	mg/L	SM 2540C
Total Recoverable					
Sodium		16	0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39060-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-39121-5	TH-58 WACS# 1571				
Field pH		5.71		SU	Field Sampling
Field Temperature		25.81		Degrees C	Field Sampling
Oxygen, Dissolved		0.44		mg/L	Field Sampling
Specific Conductance		619		umhos/cm	Field Sampling
Turbidity		0.6		NTU	Field Sampling
Chloride		140	5.0	mg/L	300.0
Ammonia as N		0.64	0.020	mg/L	350.1
Total Dissolved Solids		440	5.0	mg/L	SM 2540C
Total Recoverable					
Sodium		29	0.50	mg/L	6010B
660-39121-6	P-18S				
Field pH		4.63		SU	Field Sampling
Field Temperature		25.85		Degrees C	Field Sampling
Oxygen, Dissolved		0.72		mg/L	Field Sampling
Specific Conductance		77		umhos/cm	Field Sampling
Turbidity		346.3		NTU	Field Sampling
Chloride		11	0.50	mg/L	300.0
Ammonia as N		0.48	0.020	mg/L	350.1
Total Dissolved Solids		100	5.0	mg/L	SM 2540C
Total Recoverable					
Sodium		7.8	0.50	mg/L	6010B
660-39121-7	DUPLICATE				
Chloride		11	0.50	mg/L	300.0
Ammonia as N		0.51	0.020	mg/L	350.1
Total Dissolved Solids		100	5.0	mg/L	SM 2540C
Total Recoverable					
Sodium		7.8	0.50	mg/L	6010B
660-39121-8	BLANK, EQUIPMENT				
Ammonia as N		0.087	0.020	mg/L	350.1
Total Recoverable					
Sodium		0.31	0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39060-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-39121-9	TH-42				
Field pH		7.24		SU	Field Sampling
Field Temperature		23.52		Degrees C	Field Sampling
Oxygen, Dissolved		0.81		mg/L	Field Sampling
Specific Conductance		427		umhos/cm	Field Sampling
Turbidity		234.4		NTU	Field Sampling
Chloride		18	J3 0.50	mg/L	300.0
Ammonia as N		0.16	0.020	mg/L	350.1
Total Dissolved Solids		300	5.0	mg/L	SM 2540C
Total Recoverable					
Sodium		15	0.50	mg/L	6010B
660-39128-1	SUP1				
Field pH		7.51		SU	Field Sampling
Field Temperature		21.04		Degrees C	Field Sampling
Oxygen, Dissolved		1.90		mg/L	Field Sampling
Specific Conductance		387		umhos/cm	Field Sampling
Turbidity		0.1		NTU	Field Sampling
Chloride		18	0.50	mg/L	300.0
Ammonia as N		0.18	0.020	mg/L	350.1
Total Dissolved Solids		210	5.0	mg/L	SM 2540C
Total Recoverable					
Sodium		13	0.50	mg/L	6010B
660-39128-2	SUP2				
Field pH		7.57		SU	Field Sampling
Field Temperature		24.19		Degrees C	Field Sampling
Oxygen, Dissolved		0.29		mg/L	Field Sampling
Specific Conductance		378		umhos/cm	Field Sampling
Turbidity		0.1		NTU	Field Sampling
Chloride		12	0.50	mg/L	300.0
Ammonia as N		0.16	0.020	mg/L	350.1
Total Dissolved Solids		200	5.0	mg/L	SM 2540C
Total Recoverable					
Sodium		9.2	0.50	mg/L	6010B

METHOD SUMMARY

Client: Hillsborough County

Job Number: 660-39060-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Metals (ICP)	TAL TAM	SW846 6010B	
Preparation, Total Recoverable or Dissolved Metals	TAL TAM		SW846 3005A
Anions, Ion Chromatography	TAL TAM	MCAWW 300.0	
Nitrogen, Ammonia	TAL TAM	MCAWW 350.1	
Solids, Total Dissolved (TDS)	TAL TAM	SM SM 2540C	
Field Sampling	TAL TAM	EPA Field Sampling	

Lab References:

TAL TAM = TestAmerica Tampa

Method References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater",

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Hillsborough County

Job Number: 660-39060-1

Method	Analyst	Analyst ID
SW846 6010B	Fox, Greg	GF
EPA Field Sampling	Sampler, Field	FS
MCAWW 300.0	Steward, Tiffany	TS
MCAWW 350.1	Office, Trey	TO
SM SM 2540C	Oonnoony, Thomas	TO

SAMPLE SUMMARY

Client: Hillsborough County

Job Number: 660-39060-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
660-39060-1	Maran Groves 2	Water	01/04/2011 0950	01/04/2011 1313
660-39060-2	Maran Groves 6	Water	01/04/2011 1017	01/04/2011 1313
660-39060-3	Maran Groves 7	Water	01/04/2011 1051	01/04/2011 1313
660-39060-4	Maran Groves 12	Water	01/04/2011 1118	01/04/2011 1313
660-39060-5	Duplicate	Water	01/04/2011 0000	01/04/2011 1313
660-39060-6	Blank, Equipment	Water	01/04/2011 0930	01/04/2011 1313
660-39121-1	TH-28A WACS#19862	Water	01/06/2011 1237	01/06/2011 1455
660-39121-2	TH-19 WACS# 821	Water	01/06/2011 1007	01/06/2011 1455
660-39121-3	TH-57 WACS# 1570	Water	01/06/2011 1303	01/06/2011 1455
660-39121-4	TH-40 WACS# 822	Water	01/06/2011 1328	01/06/2011 1455
660-39121-5	TH-58 WACS# 1571	Water	01/06/2011 1143	01/06/2011 1455
660-39121-6	P-18S	Water	01/06/2011 1108	01/06/2011 1455
660-39121-7	Duplicate	Water	01/06/2011 0000	01/06/2011 1455
660-39121-8	Blank, Equipment	Water	01/06/2011 0950	01/06/2011 1455
660-39121-9	TH-42	Water	01/06/2011 1042	01/06/2011 1455
660-39128-1	Sup1	Water	01/07/2011 1057	01/07/2011 1350
660-39128-2	Sup2	Water	01/07/2011 1019	01/07/2011 1350

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 2
Lab Sample ID: 660-39060-1

Date Sampled: 01/04/2011 0950
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed: 01/05/2011 1320		
Prep Method: 3005A			Date Prepared: 01/05/2011 0800		
Sodium	9.3	mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed: 01/07/2011 1237		
Chloride	11	mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed: 01/06/2011 1049		
Ammonia as N	0.17 J3	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 2
Lab Sample ID: 660-39060-1

Date Sampled: 01/04/2011 0950
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed: 01/04/2011 0950		
Field pH	7.54	SU			1.0
Field Temperature	25.14	Degrees C			1.0
Oxygen, Dissolved	0.92	mg/L			1.0
Specific Conductance	301	umhos/cm			1.0
Turbidity	0.0	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 2
Lab Sample ID: 660-39060-1

Date Sampled: 01/04/2011 0950
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/06/2011 1616	
Total Dissolved Solids	210	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 6
Lab Sample ID: 660-39060-2

Date Sampled: 01/04/2011 1017
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	9.9	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	11	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.16	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 6
Lab Sample ID: 660-39060-2

Date Sampled: 01/04/2011 1017
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/04/2011	1017	
Field pH	7.59	SU			1.0
Field Temperature	24.70	Degrees C			1.0
Oxygen, Dissolved	0.94	mg/L			1.0
Specific Conductance	304	umhos/cm			1.0
Turbidity	0.1	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 6
Lab Sample ID: 660-39060-2

Date Sampled: 01/04/2011 1017
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/06/2011 1616	
Total Dissolved Solids	210	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 7
Lab Sample ID: 660-39060-3

Date Sampled: 01/04/2011 1051
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	8.9	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	13	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.17	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 7
Lab Sample ID: 660-39060-3

Date Sampled: 01/04/2011 1051
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/04/2011	1051	
Field pH	7.66	SU			1.0
Field Temperature	26.81	Degrees C			1.0
Oxygen, Dissolved	0.76	mg/L			1.0
Specific Conductance	327	umhos/cm			1.0
Turbidity	0.2	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 7
Lab Sample ID: 660-39060-3

Date Sampled: 01/04/2011 1051
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/06/2011	1617	
Total Dissolved Solids	220	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 12
Lab Sample ID: 660-39060-4

Date Sampled: 01/04/2011 1118
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	9.9	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	22	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.28	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 12
Lab Sample ID: 660-39060-4

Date Sampled: 01/04/2011 1118
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed: 01/04/2011 1118		
Field pH	7.66	SU			1.0
Field Temperature	27.05	Degrees C			1.0
Oxygen, Dissolved	0.77	mg/L			1.0
Specific Conductance	378	umhos/cm			1.0
Turbidity	0.2	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: Maran Groves 12
Lab Sample ID: 660-39060-4

Date Sampled: 01/04/2011 1118
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed: 01/06/2011 1617		
Total Dissolved Solids	270	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: Duplicate
Lab Sample ID: 660-39060-5

Date Sampled: 01/04/2011 0000
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	9.4	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	11	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.18	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: Duplicate
Lab Sample ID: 660-39060-5

Date Sampled: 01/04/2011 0000
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/06/2011 1618	
Total Dissolved Solids	200	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39060-6

Date Sampled: 01/04/2011 0930
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B Prep Method: 3005A Sodium	0.31 U	mg/L	0.31	0.50	1.0
Method: 300.0 Chloride	0.20 U	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.10	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39060-6

Date Sampled: 01/04/2011 0930
Date Received: 01/04/2011 1313
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/06/2011 1619	
Total Dissolved Solids	5.0 U	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-39121-1

Date Sampled: 01/06/2011 1237
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	17	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	42	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	1.4	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-39121-1

Date Sampled: 01/06/2011 1237
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/06/2011	1237	
Field pH	5.12	SU			1.0
Field Temperature	25.58	Degrees C			1.0
Oxygen, Dissolved	0.91	mg/L			1.0
Specific Conductance	175	umhos/cm			1.0
Turbidity	1.7	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-39121-1

Date Sampled: 01/06/2011 1237
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/10/2011 1614	
Total Dissolved Solids	92	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-19 WACS# 821
Lab Sample ID: 660-39121-2

Date Sampled: 01/06/2011 1007
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	14	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	8.3	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.27	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-19 WACS# 821
Lab Sample ID: 660-39121-2

Date Sampled: 01/06/2011 1007
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/06/2011	1007	
Field pH	7.33	SU			1.0
Field Temperature	23.27	Degrees C			1.0
Oxygen, Dissolved	0.94	mg/L			1.0
Specific Conductance	337	umhos/cm			1.0
Turbidity	0.2	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: TH-19 WACS# 821
Lab Sample ID: 660-39121-2

Date Sampled: 01/06/2011 1007
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/10/2011 1622	
Total Dissolved Solids	220	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-57 WACS# 1570
Lab Sample ID: 660-39121-3

Date Sampled: 01/06/2011 1303
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	12	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	39	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.82	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-57 WACS# 1570
Lab Sample ID: 660-39121-3

Date Sampled: 01/06/2011 1303
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/06/2011	1303	
Field pH	5.08	SU			1.0
Field Temperature	26.40	Degrees C			1.0
Oxygen, Dissolved	0.33	mg/L			1.0
Specific Conductance	143	umhos/cm			1.0
Turbidity	0.4	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: TH-57 WACS# 1570
Lab Sample ID: 660-39121-3

Date Sampled: 01/06/2011 1303
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/10/2011 1622	
Total Dissolved Solids	100	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-40 WACS# 822
Lab Sample ID: 660-39121-4

Date Sampled: 01/06/2011 1328
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	16	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	8.7	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.27	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-40 WACS# 822
Lab Sample ID: 660-39121-4

Date Sampled: 01/06/2011 1328
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/06/2011	1328	
Field pH	7.20	SU			1.0
Field Temperature	23.23	Degrees C			1.0
Oxygen, Dissolved	2.33	mg/L			1.0
Specific Conductance	323	umhos/cm			1.0
Turbidity	1.00	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: TH-40 WACS# 822
Lab Sample ID: 660-39121-4

Date Sampled: 01/06/2011 1328
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/10/2011 1623	
Total Dissolved Solids	220	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-58 WACS# 1571
Lab Sample ID: 660-39121-5

Date Sampled: 01/06/2011 1143
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	29	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	140	mg/L	2.0	5.0	10
Method: 350.1					
Ammonia as N	0.64 J3	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-58 WACS# 1571
Lab Sample ID: 660-39121-5

Date Sampled: 01/06/2011 1143
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	01/06/2011 1143	
Field pH	5.71	SU			1.0
Field Temperature	25.81	Degrees C			1.0
Oxygen, Dissolved	0.44	mg/L			1.0
Specific Conductance	619	umhos/cm			1.0
Turbidity	0.6	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: TH-58 WACS# 1571
Lab Sample ID: 660-39121-5

Date Sampled: 01/06/2011 1143
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed: 01/10/2011 1623		
Total Dissolved Solids	440	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: P-18S
Lab Sample ID: 660-39121-6

Date Sampled: 01/06/2011 1108
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed: 01/11/2011 0928		
Prep Method: 3005A			Date Prepared: 01/10/2011 1103		
Sodium	7.8	mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed: 01/12/2011 1233		
Chloride	11	mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed: 01/12/2011 1143		
Ammonia as N	0.48	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: P-18S
Lab Sample ID: 660-39121-6

Date Sampled: 01/06/2011 1108
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed: 01/06/2011 1108		
Field pH	4.63	SU			1.0
Field Temperature	25.85	Degrees C			1.0
Oxygen, Dissolved	0.72	mg/L			1.0
Specific Conductance	77	umhos/cm			1.0
Turbidity	346.3	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: P-18S
Lab Sample ID: 660-39121-6

Date Sampled: 01/06/2011 1108
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/10/2011 1624	
Total Dissolved Solids	100	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: Duplicate
Lab Sample ID: 660-39121-7

Date Sampled: 01/06/2011 0000
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	7.8	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	11	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.51	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: Duplicate
Lab Sample ID: 660-39121-7

Date Sampled: 01/06/2011 0000
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/10/2011 1624	
Total Dissolved Solids	100	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39121-8

Date Sampled: 01/06/2011 0950
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed: 01/11/2011 0935		
Prep Method: 3005A			Date Prepared: 01/10/2011 1103		
Sodium	0.31 I	mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed: 01/12/2011 1256		
Chloride	0.20 U	mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed: 01/12/2011 1146		
Ammonia as N	0.087	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39121-8

Date Sampled: 01/06/2011 0950
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed: 01/10/2011 1625		
Total Dissolved Solids	5.0 U	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-42
Lab Sample ID: 660-39121-9

Date Sampled: 01/06/2011 1042
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed: 01/11/2011 0938		
Prep Method: 3005A			Date Prepared: 01/10/2011 1103		
Sodium	15	mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed: 01/12/2011 1423		
Chloride	18	J3 mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed: 01/12/2011 1147		
Ammonia as N	0.16	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: TH-42
Lab Sample ID: 660-39121-9

Date Sampled: 01/06/2011 1042
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	01/06/2011 1042	
Field pH	7.24	SU			1.0
Field Temperature	23.52	Degrees C			1.0
Oxygen, Dissolved	0.81	mg/L			1.0
Specific Conductance	427	umhos/cm			1.0
Turbidity	234.4	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: TH-42
Lab Sample ID: 660-39121-9

Date Sampled: 01/06/2011 1042
Date Received: 01/06/2011 1455
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/10/2011 1625	
Total Dissolved Solids	300	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: Sup1
Lab Sample ID: 660-39128-1

Date Sampled: 01/07/2011 1057
Date Received: 01/07/2011 1350
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed: 01/11/2011 0856		
Prep Method: 3005A			Date Prepared: 01/10/2011 1103		
Sodium	13	mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed: 01/11/2011 1427		
Chloride	18	mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed: 01/12/2011 1148		
Ammonia as N	0.18	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: Sup1
Lab Sample ID: 660-39128-1

Date Sampled: 01/07/2011 1057
Date Received: 01/07/2011 1350
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	01/07/2011 1057	
Field pH	7.51	SU			1.0
Field Temperature	21.04	Degrees C			1.0
Oxygen, Dissolved	1.90	mg/L			1.0
Specific Conductance	387	umhos/cm			1.0
Turbidity	0.1	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: Sup1
Lab Sample ID: 660-39128-1

Date Sampled: 01/07/2011 1057
Date Received: 01/07/2011 1350
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/10/2011 1626	
Total Dissolved Solids	210	mg/L	5.0	5.0	1.0

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Job Number: 660-39060-1

Client Sample ID: Sup2
Lab Sample ID: 660-39128-2

Date Sampled: 01/07/2011 1019
Date Received: 01/07/2011 1350
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	9.2	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	12	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.16	mg/L	0.010	0.020	1.0

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Job Number: 660-39060-1

Client Sample ID: Sup2
Lab Sample ID: 660-39128-2

Date Sampled: 01/07/2011 1019
Date Received: 01/07/2011 1350
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	01/07/2011 1019	
Field pH	7.57	SU			1.0
Field Temperature	24.19	Degrees C			1.0
Oxygen, Dissolved	0.29	mg/L			1.0
Specific Conductance	378	umhos/cm			1.0
Turbidity	0.1	NTU			1.0

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Job Number: 660-39060-1

Client Sample ID: Sup2
Lab Sample ID: 660-39128-2

Date Sampled: 01/07/2011 1019
Date Received: 01/07/2011 1350
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed: 01/10/2011 1626		
Total Dissolved Solids	200	mg/L	5.0	5.0	1.0

DATA REPORTING QUALIFIERS

Client: Hillsborough County

Job Number: 660-39060-1

Lab Section	Qualifier	Description
Metals		
	U	Indicates that the compound was analyzed for but not detected.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
General Chemistry		
	J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
	U	Indicates that the compound was analyzed for but not detected.

Quality Control Results

Client: Hillsborough County

Job Number: 660-39060-1

Method Blank - Batch: 660-104825

Lab Sample ID: MB 660-104825/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 1310
Date Prepared: 01/05/2011 0800

Analysis Batch: 660-104872
Prep Batch: 660-104825
Units: mg/L

Method: 6010B Preparation: 3005A Total Recoverable

Instrument ID: ICPC
Lab File ID: 11A05C3.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Sodium	0.31	U	0.31	0.50

Lab Control Sample - Batch: 660-104825

Lab Sample ID: LCS 660-104825/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 1313
Date Prepared: 01/05/2011 0800

Analysis Batch: 660-104872
Prep Batch: 660-104825
Units: mg/L

Method: 6010B Preparation: 3005A Total Recoverable

Instrument ID: ICPC
Lab File ID: 11A05C3.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	10.0	10.3	103	75 - 125	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104825

Method: 6010B Preparation: 3005A Total Recoverable

MS Lab Sample ID: 660-39060-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 1324
Date Prepared: 01/05/2011 0800

Analysis Batch: 660-104872
Prep Batch: 660-104825

Instrument ID: ICPC
Lab File ID: 11A05C3.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-39060-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 1327
Date Prepared: 01/05/2011 0800

Analysis Batch: 660-104872
Prep Batch: 660-104825

Instrument ID: ICPC
Lab File ID: 11A05C3.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Sodium	105	87	75 - 125	10	20		

Quality Control Results

Client: Hillsborough County

Job Number: 660-39060-1

Method Blank - Batch: 660-105003

Lab Sample ID: MB 660-105003/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/11/2011 0829
Date Prepared: 01/10/2011 1103

Analysis Batch: 660-105057
Prep Batch: 660-105003
Units: mg/L

Method: 6010B Preparation: 3005A Total Recoverable

Instrument ID: ICPC
Lab File ID: 11A11C.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Sodium	0.31	U	0.31	0.50

Lab Control Sample - Batch: 660-105003

Lab Sample ID: LCS 660-105003/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/11/2011 0832
Date Prepared: 01/10/2011 1103

Analysis Batch: 660-105057
Prep Batch: 660-105003
Units: mg/L

Method: 6010B Preparation: 3005A Total Recoverable

Instrument ID: ICPC
Lab File ID: 11A11C.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	10.0	10.2	102	75 - 125	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-105003

Method: 6010B Preparation: 3005A Total Recoverable

MS Lab Sample ID: 660-39129-C-3-B MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/11/2011 0843
Date Prepared: 01/10/2011 1103

Analysis Batch: 660-105057
Prep Batch: 660-105003

Instrument ID: ICPC
Lab File ID: 11A11C.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-39129-C-3-C MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/11/2011 0846
Date Prepared: 01/10/2011 1103

Analysis Batch: 660-105057
Prep Batch: 660-105003

Instrument ID: ICPC
Lab File ID: 11A11C.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Sodium	102	103	75 - 125	1	20		

Quality Control Results

Client: Hillsborough County

Job Number: 660-39060-1

Method Blank - Batch: 660-104969

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-104969/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/07/2011 0932
Date Prepared: N/A

Analysis Batch: 660-104969
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX 1
Lab File ID: 12.0000.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Chloride	0.20	U	0.20	0.50

Lab Control Sample - Batch: 660-104969

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-104969/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/07/2011 0944
Date Prepared: N/A

Analysis Batch: 660-104969
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX 1
Lab File ID: 13.0000.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloride	10.0	10.2	102	90 - 110	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104969

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-39060-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/07/2011 1346
Date Prepared: N/A

Analysis Batch: 660-104969
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 34.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-39060-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/07/2011 1357
Date Prepared: N/A

Analysis Batch: 660-104969
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 35.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	102	98	90 - 110	2	30		

Quality Control Results

Client: Hillsborough County

Job Number: 660-39060-1

Method Blank - Batch: 660-105064

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-105064/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/11/2011 1112
Date Prepared: N/A

Analysis Batch: 660-105064
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX 1
Lab File ID: 10.0000.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Chloride	0.20	U	0.20	0.50

Lab Control Sample - Batch: 660-105064

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-105064/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/11/2011 1123
Date Prepared: N/A

Analysis Batch: 660-105064
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX 1
Lab File ID: 11.0000.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloride	10.0	10.7	107	90 - 110	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-105064

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-39078-P-4 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/11/2011 1330
Date Prepared: N/A

Analysis Batch: 660-105064
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 22.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-39078-P-4 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/11/2011 1341
Date Prepared: N/A

Analysis Batch: 660-105064
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 23.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	105	113	90 - 110	2	30		J3

Quality Control Results

Client: Hillsborough County

Job Number: 660-39060-1

Method Blank - Batch: 660-105181

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-105181/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/12/2011 1050
Date Prepared: N/A

Analysis Batch: 660-105181
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX 1
Lab File ID: 10.0000.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Chloride	0.20	U	0.20	0.50

Lab Control Sample - Batch: 660-105181

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-105181/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/12/2011 1101
Date Prepared: N/A

Analysis Batch: 660-105181
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX 1
Lab File ID: 11.0000.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloride	10.0	10.6	106	90 - 110	

Quality Control Results

Client: Hillsborough County

Job Number: 660-39060-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105181**

**Method: 300.0
Preparation: N/A**

MS Lab Sample ID: 660-39121-4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/12/2011 1308
Date Prepared: N/A

Analysis Batch: 660-105181
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 22.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-39121-4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/12/2011 1319
Date Prepared: N/A

Analysis Batch: 660-105181
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 23.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	98	105	90 - 110	4	30		

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105181**

**Method: 300.0
Preparation: N/A**

MS Lab Sample ID: 660-39121-9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/12/2011 1618
Date Prepared: N/A

Analysis Batch: 660-105181
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 36.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-39121-9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/12/2011 1630
Date Prepared: N/A

Analysis Batch: 660-105181
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 37.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	89	102	90 - 110	5	30	J3	

Quality Control Results

Client: Hillsborough County

Job Number: 660-39060-1

Method Blank - Batch: 660-104893

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 660-104893/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/06/2011 1031
Date Prepared: N/A

Analysis Batch: 660-104893
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.06.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	PQL
Ammonia as N	0.010	U	0.010	0.020

Lab Control Sample - Batch: 660-104893

Method: 350.1
Preparation: N/A

Lab Sample ID: LCS 660-104893/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/06/2011 1032
Date Prepared: N/A

Analysis Batch: 660-104893
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.06.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia as N	0.500	0.491	98	90 - 110	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104893

Method: 350.1
Preparation: N/A

MS Lab Sample ID: 660-39060-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/06/2011 1051
Date Prepared: N/A

Analysis Batch: 660-104893
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.06.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 660-39060-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/06/2011 1052
Date Prepared: N/A

Analysis Batch: 660-104893
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.06.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Ammonia as N	86	87	90 - 110	1	30	J3	J3

Quality Control Results

Client: Hillsborough County

Job Number: 660-39060-1

Method Blank - Batch: 660-105124

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 660-105124/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/12/2011 1121
Date Prepared: N/A

Analysis Batch: 660-105124
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.12.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	PQL
Ammonia as N	0.010	U	0.010	0.020

Lab Control Sample - Batch: 660-105124

Method: 350.1
Preparation: N/A

Lab Sample ID: LCS 660-105124/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/12/2011 1122
Date Prepared: N/A

Analysis Batch: 660-105124
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.12.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia as N	0.500	0.540	108	90 - 110	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-105124

Method: 350.1
Preparation: N/A

MS Lab Sample ID: 660-39121-5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/12/2011 1141
Date Prepared: N/A

Analysis Batch: 660-105124
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.12.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 660-39121-5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/12/2011 1142
Date Prepared: N/A

Analysis Batch: 660-105124
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.12.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Ammonia as N	68	68	90 - 110	0	30	J3	J3

Quality Control Results

Client: Hillsborough County

Job Number: 660-39060-1

Method Blank - Batch: 660-104916

Method: SM 2540C

Preparation: N/A

Lab Sample ID: MB 660-104916/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/06/2011 1613
Date Prepared: N/A

Analysis Batch: 660-104916
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	PQL	PQL
Total Dissolved Solids	5.0	U	5.0	5.0

Lab Control Sample - Batch: 660-104916

Method: SM 2540C

Preparation: N/A

Lab Sample ID: LCS 660-104916/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/06/2011 1614
Date Prepared: N/A

Analysis Batch: 660-104916
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Dissolved Solids	10000	9880	99	80 - 120	

Duplicate - Batch: 660-104916

Method: SM 2540C

Preparation: N/A

Lab Sample ID: 660-39049-B-1 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/06/2011 1615
Date Prepared: N/A

Analysis Batch: 660-104916
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Dissolved Solids	850	840	0.9	20	

Quality Control Results

Client: Hillsborough County

Job Number: 660-39060-1

Method Blank - Batch: 660-105037

Method: SM 2540C

Preparation: N/A

Lab Sample ID: MB 660-105037/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2011 1613
Date Prepared: N/A

Analysis Batch: 660-105037
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	PQL	PQL
Total Dissolved Solids	5.0	U	5.0	5.0

Lab Control Sample - Batch: 660-105037

Method: SM 2540C

Preparation: N/A

Lab Sample ID: LCS 660-105037/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2011 1613
Date Prepared: N/A

Analysis Batch: 660-105037
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Dissolved Solids	10000	9860	99	80 - 120	

Duplicate - Batch: 660-105037

Method: SM 2540C

Preparation: N/A

Lab Sample ID: 660-39121-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/10/2011 1621
Date Prepared: N/A

Analysis Batch: 660-105037
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Dissolved Solids	92	98.0	6	20	

660-39060

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: [Signature]REP. OF CONTRACT LAB. W/S/10 11630ACCEPTED BY: [Signature]REP. OF SOLID WASTE DEPT. 1-3-11 12:00LOCATION: Marin Groves 2SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION

☒ A. Balloon ☒ 7C ☐WELL DIAMETER: 12.0 INCH:TOTAL DEPTH OF WELL: 300.00

Ft.

PURGE STARTED: 1-4-11 9:34A

DATE | TIME

PURGE RATE: 1714 GPM.DEPTH TO WATER:

Ft.

DATE | TIME

LENGTH OF WATER COL: 300.00

Ft.

PURGE ENDED: 1-4-11 9:50VOLUME TO PURGE: 1764

Gal.

ACT. VOL. PURGED: 24,000 GAL.FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	9:44	25.13	301	7.53	0.93	0.2 =
JC	9:47	25.14	301	7.54	0.92	0.2
JC	9:50	25.14	301	7.54	0.92	0.0

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml. GLASS		125 ml. GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1-4-11 9:50AANALYSIS REQUESTED:AMMONIA-NITROGEN CHLORIDE SODIUM TDSPRESERVED SAMPLES PH < 2.0 4/BS SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature]REP. OF SOLID WASTE DEPT. 1-4-11 1:13PACCEPTED BY: [Signature]REP. OF CONTRACT LAB. 1-4-11 1:13PCOMMENT'S: W04#0029

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE, COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB.

12/30/10 | 1630

ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT.

1-3-11 | 12:00

LOCATION: Marin Groves 6

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION

☒ A. Balloon ☒ JL ☐

WELL DIAMETER: 12.0 INCH:

TOTAL DEPTH OF WELL: 300.00 Ft.

DEPTH TO WATER: Ft.

LENGTH OF WATER COL: 300.00 Ft.

VOLUME TO PURGE: 1764 Gal.

PURGE STARTED:

DATE | TIME

1-4-11 | 10:07

PURGE RATE:

700 GPM.

DATE | TIME

PURGE ENDED:

1-4-11 | 10:17

ACT. VOL. PURGED:

7000 GAL.

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
SC	10:11A	24.68	303	7.51	0.95	0.3 =
SC	10:14A	24.70	305	7.57	0.94	0.2
SC	10:17A	24.70	304	7.59	0.94	0.1

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1-4-11 | 10:17

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature]

REP. OF SOLID WASTE DEPT.

DATE | TIME

1-4-11 | 11:18P

ACCEPTED BY: [Signature]

REP. OF CONTRACT LAB.

1-4-11 | 11:18P

COMMENT'S:

W0# 0029

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB.

12/20/16 | 1630

ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT.

1-3-18 | 12:00

LOCATION: Marin Groves 7

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION

☒ R. Balloon ☒ JC ☐

WELL DIAMETER: 12.0 INCH:

DATE | TIME

TOTAL DEPTH OF WELL: 300.00 Ft.

PURGE STARTED:

1-4-11 | 10:38A

DEPTH TO WATER: Ft.

PURGE RATE:

844 GPM.

LENGTH OF WATER COL: 300.00 Ft.

DATE | TIME

VOLUME TO PURGE: 1744 Gal.

PURGE ENDED:

1-4-11 | 10:51A

ACT. VOL. PURGED:

11000 GAL.

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	10:45A	26.80	327	7.49	0.74	0.2
JC	10:48A	26.81	327	7.44	0.76	0.2
JC	10:51A	24.81	327	7.44	0.76	0.2

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4

TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1-4-11 | 10:51A

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

DATE | TIME

RELINQUISHED BY: [Signature] REP. OF SOLID WASTE DEPT.

1-4-11 | 1:13P

ACCEPTED BY: [Signature] REP. OF CONTRACT LAB.

1-4-11 | 1:13P

COMMENT'S: [Signature] WO #1229

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB.

12/30/10 | 1630

ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT.

1-3-11 | 12:00

LOCATION: Marin Groves 12

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION

BA.Balloon ☒ JC ☐

WELL DIAMETER: 12.0 INCH:

TOTAL DEPTH OF WELL: 300.00 Ft.

DEPTH TO WATER: Ft.

LENGTH OF WATER COL: 300.00 Ft.

VOLUME TO PURGE: 1744 Gal.

PURGE STARTED:

1.4.11 | 11:08A

PURGE RATE:

1000 GPM.

PURGE ENDED:

1.4.11 | 11:18A

ACT. VOL. PURGED:

7.4-11 GAL.
10000

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JE	11:12A	27.07	379	7.47	0.77	0.1
JE	11:15A	27.05	378	7.44	0.77	0.2
JE	11:18A	27.05	378	7.44	0.77	0.2

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1-4-11 | 11:18A

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature]

REP. OF SOLID WASTE DEPT.

DATE | TIME

ACCEPTED BY: [Signature]

REP. OF CONTRACT LAB.

1-4-11 | 11:13P

COMMENTS: 2nd #0029

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM
MONITORING WELLS DUPLICATE SAMPLE

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB.

12/30/10 | 1630

ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT.

1-3-11 | 12:00

LOCATION: DUPLICATE

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION : ☒ A. Balloon ☒ JC ☐

FIELD PARAMETERS: N/A

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml. GLASS		125 ml. GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME

1-4-11 |

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature]

REP. OF SOLID WASTE DEPT. 1-4-11 | 1:13P

ACCEPTED BY: [Signature]

REP. OF CONTRACT LAB. 1-4-11 | 1:13P

COMMENTS:

W040029

5.6° cu-07

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM
MONITORING WELLS BLANK, EQUIPMENT

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB.

DATE | TIME

12/2/10 | 1630

ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT. 1-3-11 | 12:00

LOCATION: BLANK, EQUIPMENT SAMPLE MATRIX: WATER OTHER MATRIX:
 PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ A. Balloon ☒ JC ☐

FIELD PARAMETERS: N/A

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1-4-11 | 9:30A

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature]

ACCEPTED BY: [Signature]

DATE | TIME

REP. OF SOLID WASTE DEPT. 1-4-11 | 1:15P

REP. OF CONTRACT LAB. 1-4-11 | 1:15P

COMMENTS: W040029

5.6° CU-07

660-39121

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB. 1/3/10 | 1630ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT. 1-3-10 | 12:00LOCATION: TH-28A WACS# 19862SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION

☐ A. Balloon ☒ JC ☐WELL DIAMETER: 2.0 INCH:TOTAL DEPTH OF WELL: 34.30 Ft.DEPTH TO WATER: 28.55 Ft.LENGTH OF WATER COL: 5.75 Ft.VOLUME TO PURGE: 0.92 Gal.PURGE STARTED: 1-6-11 | 12:17PPURGE RATE: 0.25 GPM.PURGE ENDED: 1-6-11 | 12:39PACT. VOL. PURGED: 5.50 GAL.

DATE | TIME

DATE | TIME

FIELD PARAMETERS:

Draw Down 28.82

BY	TIME	TEMP	COND	PH	DO	TURB
JC	12:33P	25.59	175	5.12	0.91	1.9
JC	12:34P	25.59	175	5.11	0.91	1.7
JC	12:35P	25.54	175	5.12	0.91	1.7

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1-6-11 | 12:39P

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDSPRESERVED SAMPLES PH < 2.0 _____ SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature]REP. OF SOLID WASTE DEPT. 1-6-11 | 2:55PACCEPTED BY: [Signature]REP. OF CONTRACT LAB. 1-6-11 | 2:55PCOMMENT'S: W0# 0029

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB.

DATE | TIME

1-6-11 | 1630

ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT.

1-3-11 | 12:00

LOCATION: TH-19 WACS# 821

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION

☒ A. Balloon ☒ TC ☐

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 153.60 Ft.

DEPTH TO WATER: 117.20 Ft.

LENGTH OF WATER COL: 36.40 Ft.

VOLUME TO PURGE: 5.82 Gal.

PURGE STARTED:

DATE | TIME
1-6-11 | 9:55A

PURGE RATE:

1.00 GPM.

PURGE ENDED:

DATE | TIME
1-6-11 | 10:07A

ACT. VOL. PURGED:

12.0 GAL.

FIELD PARAMETERS:

Draw Down 117.50

BY	TIME	TEMP	COND	PH	DO	TURB
JC	10:01A	23.24	337	7.31	0.94	0.5
JC	10:04A	23.27	337	7.33	0.94	0.2
JC	10:07A	23.27	337	7.33	0.94	0.2

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1-6-11 | 10:07A

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature]

REP. OF SOLID WASTE DEPT. 1-6-11 | 2:55P

ACCEPTED BY: [Signature]

REP. OF CONTRACT LAB. 1-6-11 | 2:55P

COMMENT'S: W07#0029

3.8°C max

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB.

12/30/10 | 1630

ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT.

1-3-11 | 12:00

LOCATION: TH-57 WACS# 1570

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION

☐ A. Balloon ☒

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 26.83 Ft.

DEPTH TO WATER: 20.00 Ft.

LENGTH OF WATER COL: 6.83 Ft.

VOLUME TO PURGE: 1.09 Gal.

PURGE STARTED: 1-6-11 | 12:48 P

PURGE RATE: 0.25 GPM.

PURGE ENDED: 1-6-11 | 1:03 P

ACT. VOL. PURGED: 3.75 GAL.

FIELD PARAMETERS:

Draw Down 28.62
21.06

BY	TIME	TEMP	COND	PH	DO	TURB
JC	12:57 P	26.39	142	5.07	0.33	0.4 =
JC	1:00 P	26.40	143	5.08	0.33	0.4
JC	1:03 P	26.40	143	5.08	0.33	0.4

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

41 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
1-6-11 | 1:03 P

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 C

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature] REP. OF SOLID WASTE DEPT.

ACCEPTED BY: [Signature] REP. OF CONTRACT LAB.

DATE | TIME

1-6-11 | 2:55 P

1-6-11 | 2:55 P

COMMENTS: W0# 0029

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB. 12/30/10 | 1630
ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT. 1-3-11 | 12:00
LOCATION: TH-40 WACS# 822 SAMPLE MATRIX: WATER OTHER MATRIX:
PERSONAL ENGAGED IN SAMPLE COLLECTION DA.Balloon ☐ JC ☐

WELL DIAMETER: 2.0 INCH:
TOTAL DEPTH OF WELL: 165.90 Ft. PURGE STARTED: 1-6-11 | 1:14P
DEPTH TO WATER: 114.44 Ft. PURGE RATE: 1.00 GPM.
LENGTH OF WATER COL: 51.46 Ft. DATE | TIME
VOLUME TO PURGE: 8.23 Gal. PURGE ENDED: 1-6-11 | 1:28P
ACT. VOL. PURGED: 14.00 GAL.

FIELD PARAMETERS:

Draw Down 114.44

BY	TIME	TEMP	COND	PH	DO	TURB
JC	1:23P	23.23	322	7.18	2.33	1.01 =
JC	1:25P	23.23	323	7.20	2.33	1.00
JC	1:28P	23.23	323	7.20	2.33	1.00

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
1-6-11 | 1:28P

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES: [Signature] REP. OF SOLID WASTE DEPT. 1-6-11 | 2:55P
RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB. 1-6-11 | 2:55P
ACCEPTED BY: [Signature]

COMMENTS: WO# 0029

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: [Signature]

REP. OF CONTRACT LAB.

DATE | TIME

12/30/10 | 1630

ACCEPTED BY: [Signature]

REP. OF SOLID WASTE DEPT.

1-3-10 | 12:00

LOCATION: TH-58 WACS# 1571

SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION

☒ A. Balloon ☒ JC ☐

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 32.92 Ft.

DEPTH TO WATER: 28.26 Ft.

LENGTH OF WATER COL: 4.72 Ft.

VOLUME TO PURGE: 0.74 Gal.

PURGE STARTED:

DATE | TIME
1-6-11 | 11:22

PURGE RATE:

0.25 GPM.

PURGE ENDED:

DATE | TIME
1-6-11 | 11:43A

ACT. VOL. PURGED:

5.25 GAL.

FIELD PARAMETERS:

Draw Down 28.35
28.35
28.35

BY	TIME	TEMP	COND	PH	DO	TURB
JC	11:37A	25.86	619	5.72	0.44	0.8
JC	11:40A	25.81	619	5.71	0.44	0.6
JC	11:43A	25.81	619	5.71	0.44	0.6

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1-6-11 | 11:43A

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YBS SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature]

REP. OF SOLID WASTE DEPT.

DATE | TIME

1-6-11 | 12:55P

ACCEPTED BY: [Signature]

REP. OF CONTRACT LAB.

1-6-11 | 12:55P

COMMENT'S: 40# 0029

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB. 12/30/10 11:30
ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT. 1-3-10 12:00
LOCATION: P-18S SAMPLE MATRIX: WATER OTHER MATRIX:
PERSONAL ENGAGED IN SAMPLE COLLECTION ☐ A. Balloon ☒ JC ☐

WELL DIAMETER: 2.0 INCH:
TOTAL DEPTH OF WELL: 42.50 Ft.
DEPTH TO WATER: 18.61 Ft.
LENGTH OF WATER COL: 23.98 Ft.
VOLUME TO PURGE: 3.82 Gal.
PURGE STARTED: 1-6-11 10:54 AM
PURGE RATE: 6.5 GPM.
PURGE ENDED: 1-6-11 11:08 AM
ACT. VOL. PURGED: 7.00 GAL.
Draw Down 19.05

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	11:02A	25.79	77	4.65	6.72	317.2
JC	11:05A	25.85	77	4.63	6.72	325.0
JC	11:08A	25.85	77	4.63	6.72	344.3

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
1-6-11 11:08

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 C

ABOVE LISTED SAMPLES:
RELINQUISHED BY: [Signature] REP. OF SOLID WASTE DEPT. 1-6-11 2:55 PM
ACCEPTED BY: [Signature] REP. OF CONTRACT LAB. 1-6-11 2:55

COMMENTS: WOFF 0028

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM
MONITORING WELLS DUPLICATE SAMPLE

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____ |

ACCEPTED BY: _____ REP. OF SOLID WASTE DEPT. _____ |

LOCATION: DUPLICATE SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION : ☒ A. Balloon ☒ JC ☐

FIELD PARAMETERS: N/A

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME

1.6.11 | _____

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 _____ SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: Si. Chytr REP. OF SOLID WASTE DEPT. 1.6.11 | 2:55P

ACCEPTED BY: Carol McVerty REP. OF CONTRACT LAB. 1.6.11 | 2:55P

COMMENT'S: _____

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM
MONITORING WELLS BLANK, EQUIPMENT

PRECLEANED SAMPLE CONTAINERS: _____

DATE | TIME _____

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

ACCEPTED BY: _____ REP. OF SOLID WASTE DEPT. _____

LOCATION: BLANK, EQUIPMENT SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☐ A. Balloon ☒ Se ☐ _____

FIELD PARAMETERS: N/A

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
<u>1</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>2</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
<u>1</u>	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

5

TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1.6.11 | 9:50 A

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 _____ SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: Jim Clute REP. OF SOLID WASTE DEPT. 1.6.11 | 2:55P

ACCEPTED BY: Carol M. Bully REP. OF CONTRACT LAB. 1.6.11 | 2:55P

COMMENTS: _____

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB. 12/20/10 1630

ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT. 1-3-11 12:00

LOCATION: TH-42

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION [X] A. Balloon [X] JL []

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 164 Ft.

DEPTH TO WATER: 91.02 Ft.

LENGTH OF WATER COL: 72.98 Ft.

VOLUME TO PURGE: 11.48 Gal.

PURGE STARTED:

1-6-11 10:24A

PURGE RATE:

1.00 GPM.

PURGE ENDED:

1-6-11 10:42A

ACT. VOL. PURGED:

18 GAL.

FIELD PARAMETERS:

Draw Down 104.50
107.90

BY	TIME	TEMP	COND	PH	DO	TURB
JC	10:34A	23.51	427	7.25	0.81	226.3 =
JC	10:39A	23.52	427	7.24	0.81	243.1
JC	10:42A	23.52	427	7.24	0.81	234.4

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1-6-11 10:42A

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature]

REP. OF SOLID WASTE DEPT: 1-6-11 2:55P

ACCEPTED BY: [Signature]

REP. OF CONTRACT LAB. 1-6-11 2:55P

COMMENT'S: 20110029

660-39128

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: [Signature]

REP. OF CONTRACT LAB.

12/20/10 1630ACCEPTED BY: [Signature]

REP. OF SOLID WASTE DEPT.

1-3-11 12:00LOCATION: SUP 1SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION

☒ A. Balloon ☒ JC ☐WELL VOLUME TO PURGE: 15 MIN:
ACTUAL PURGE TIME: 27 MIN:PURGE STARTED: DATE 1.7.11 TIME 10:30AFIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>VC</u>	<u>10:51A</u>	<u>21.04</u>	<u>387</u>	<u>7.50</u>	<u>1.90</u>	<u>0.1</u>
<u>JE</u>	<u>10:54A</u>	<u>21.03</u>	<u>387</u>	<u>7.51</u>	<u>1.90</u>	<u>0.1</u>
<u>VC</u>	<u>10:57A</u>	<u>21.04</u>	<u>387</u>	<u>7.51</u>	<u>1.90</u>	<u>0.1</u>

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
<u>1</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>2</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
<u>1</u>	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1-7-11 10:57AANALYSIS REQUESTED:AMMONIA-NITROGEN CHLORIDE SODIUM TDSPRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 C

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature]

REP. OF SOLID WASTE DEPT.

DATE | TIME

ACCEPTED BY: [Signature]

REP. OF CONTRACT LAB.

1-7-11 1:50P
1-7-11 1:50P

COMMENT'S:

W02#00294.7°C on-07

**HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET
SOUTHEAST LANDFILL WELL MONITORING PROGRAM**

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB.

12/30/10 | 1630

ACCEPTED BY: [Signature] REP. OF SOLID WASTE DEPT.

1-3-11 | 12:00

LOCATION: SUP 2

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION BA. Balloon JC ☐

WELL VOLUME TO PURGE: 15 MIN:
ACTUAL PURGE TIME: 33 MIN:

PURGE STARTED: DATE 1.7.11 TIME 9:46A

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	10:13A	24.07	379	7.57	0.33	0.1
JC	10:16A	24.19	378	7.57	0.29	0.1
JC	10:19A	24.19	378	7.57	0.29	0.1

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	2	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

1-7-11 | 10:19A

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 YES SAMPLE STORAGE: COOLER & ICE TO 4.0 C

ABOVE LISTED SAMPLES: [Signature] REP. OF SOLID WASTE DEPT. 1-7-11 | 1:50P
RELINQUISHED BY: [Signature] REP. OF CONTRACT LAB. 1-7-11 | 1:50P
ACCEPTED BY: [Signature]

COMMENTS: W08 0029

Login Sample Receipt Check List

Client: Hillsborough County

Job Number: 660-39060-1

Login Number: 39060

List Source: TestAmerica Tampa

Creator: Redding, Charles S

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	5.6 degrees C Cu-07
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Hillsborough County

Job Number: 660-39060-1

Login Number: 39121
 Creator: McNulty, Carol
 List Number: 1

List Source: TestAmerica Tampa

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	3.8 degrees C CU-07
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Hillsborough County

Job Number: 660-39060-1

Login Number: 39128
 Creator: McNulty, Carol
 List Number: 1

List Source: TestAmerica Tampa

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	4.7 degrees C CU-07
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
 WACS Testsite ID #: 0
 WACS Testsite Name: Maran Groves 2
 Water Classification: G-II
(LC - Leachate, G-II, SW-III F)

Sample Date/Time: 1/4/2011 9:50:00AM
 Sampling Method: Unknown
 Permitted
 Well Type: OT

(AS) Assessment (IW) Irrigation Well
 (BG) Background (OT) Other
 (CO) Compliance (PZ) Piezometer
 (DE) Detection (SO) Source
 (DG) Downgradient (UP) Upgradient
 (IM) Intermediate (WS) Water Supply

* Well Purged prior to
 Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000406	Field pH	N	E84282	DEP-SOP	1/4/2011 9:50:00AM	7.54		SU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/4/2011 9:50:00AM	0.92		mg/L	
000929	Sodium	N	E84282	6010B	1/5/2011 1:20:00PM	9.3	0.31	mg/L	
000940	Chloride	N	E84282	300	1/7/2011 12:37:00PM	11	0.2	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/4/2011 9:50:00AM	0		NTU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/6/2011 4:16:00PM	210	5	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/4/2011 9:50:00AM	301		umhos/cm	
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:49:00AM	0.17	0.01	mg/L	J
000010	Field Temperature	N	E84282	DEP-SOP	1/4/2011 9:50:00AM	25.14		Degrees C	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 0
WACS Testsite Name: Maran Groves 6
Water Classification: G-II
(i.e.: LC - Loachate, G-II, SW-III(F))

Sample Date/Time: 1/4/2011 10:17:00AM
Sampling Method: Unknown
Permitted
Well Type: OT

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/4/2011 10:17:00AM	0.94		mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/4/2011 10:17:00AM	7.59		SU	
000010	Field Temperature	N	E84282	DEP-SOP	1/4/2011 10:17:00AM	24.7		Degrees C	
000094	Conductivity	N	E84282	DEP-SOP	1/4/2011 10:17:00AM	304		umhos/cm	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/6/2011 4:16:00PM	210	5	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:53:00AM	0.16	0.01	mg/L	
000929	Sodium	N	E84282	6010B	1/5/2011 1:34:00PM	9.9	0.31	mg/L	
000940	Chloride	N	E84282	300	1/7/2011 12:48:00PM	11	0.2	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/4/2011 10:17:00AM	0.1		NTU	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 0
WACS Testsite Name: Maran Groves 7
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-III-F)

Sample Date/Time: 1/4/2011 10:51:00AM
Sampling Method: Unknown
Permitted
Well Type: OT

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:54:00AM	0.17	0.01	mg/L	
000940	Chloride	N	E84282	300	1/7/2011 1:00:00PM	13	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/6/2011 4:17:00PM	220	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/4/2011 10:51:00AM	0.2		NTU	
000094	Conductivity	N	E84282	DEP-SOP	1/4/2011 10:51:00AM	327		umhos/cm	
000929	Sodium	N	E84282	6010B	1/5/2011 1:37:00PM	8.9	0.31	mg/L	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/4/2011 10:51:00AM	0.76		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/4/2011 10:51:00AM	26.81		Degrees C	
000406	Field pH	N	E84282	DEP-SOP	1/4/2011 10:51:00AM	7.66		SU	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 0
WACS Testsite Name: Maran Groves 12
Water Classification: G-II
(i.e. LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 1/4/2011 11:18:00AM
Sampling Method: Unknown
Permitted
Well Type: OT

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000929	Sodium	N	E84282	6010B	1/5/2011 1:41:00PM	9.9	0.31	mg/L	
000940	Chloride	N	E84282	300	1/7/2011 1:11:00PM	22	0.2	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/4/2011 11:18:00AM	27.05		Degrees C	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/6/2011 4:17:00PM	270	5	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/4/2011 11:18:00AM	378		umhos/cm	
000406	Field pH	N	E84282	DEP-SOP	1/4/2011 11:18:00AM	7.66		SU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/4/2011 11:18:00AM	0.77		mg/L	
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:55:00AM	0.28	0.01	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/4/2011 11:18:00AM	0.2		NTU	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 0
WACS Testsite Name: Duplicate
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 1/4/2011 12:00:00AM
Sampling Method: Unknown
Permitted
Well Type: OT

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/8/2011 4:18:00PM	200	5	mg/L	
000929	Sodium	N	E84282	6010B	1/5/2011 1:51:00PM	9.4	0.31	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:57:00AM	0.18	0.01	mg/L	
000940	Chloride	N	E84282	300	1/7/2011 1:23:00PM	11	0.2	mg/L	

Total Parameters Monitored: 4

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193

Sample Date/Time: 1/4/2011 9:30:00AM

WACS Testsite ID #: _____

Sampling Method: _____

WACS Testsite Name: Equipment Blank

Permitted _____

Water Classification:
(i.e.: LC - Leachate, G-II, SW-III(F))

Well Type: _____

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N):

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000940	Chloride	N	E84282	300	1/7/2011 1:34:00PM	0.2	0.2	mg/L	U
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:58:00AM	0.1	0.01	mg/L	U
000929	Sodium	N	E84282	6010B	1/5/2011 1:55:00PM	0.31	0.31	mg/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/6/2011 4:19:00PM	5	5	mg/L	U

Total Parameters Monitored: 4

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 19862
WACS Testsite Name: TH-28A WACS#19
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 1/6/2011 12:37:00PM
Sampling Method: Unknown
Permitted
Well Type: DE

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
082079	Turbidity	N	E84282	DEP-SOP	1/6/2011 12:37:00PM	1.7		NTU	
000406	Field pH	N	E84282	DEP-SOP	1/6/2011 12:37:00PM	5.12		SU	
000610	Ammonia as N	N	E84282	350.1	1/12/2011 11:33:00AM	1.4	0.01	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/6/2011 12:37:00PM	25.58		Degrees C	
000094	Conductivity	N	E84282	DEP-SOP	1/6/2011 12:37:00PM	175		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/6/2011 12:37:00PM	0.91		mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/10/2011 4:14:00PM	92	5	mg/L	
000940	Chloride	N	E84282	300	1/12/2011 11:36:00AM	42	0.2	mg/L	
000929	Sodium	N	E84282	6010B	1/11/2011 9:10:00AM	17	0.31	mg/L	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 821
WACS Testsite Name: TH-19 WACS# 82
Water Classification: G-II
(i.e. LC - Leachate, G-I, SW-III(F))

Sample Date/Time: 1/6/2011 10:07:00AM
Sampling Method: Unknown
Permitted
Well Type: BG

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000010	Field Temperature	N	E84282	DEP-SOP	1/6/2011 10:07:00AM	23.27		Degrees C	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/6/2011 10:07:00AM	0.94		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/6/2011 10:07:00AM	337		umhos/cm	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/10/2011 4:22:00PM	220	5	mg/L	
000940	Chloride	N	E84282	300	1/12/2011 11:47:00AM	8.3	0.2	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/6/2011 10:07:00AM	0.2		NTU	
000406	Field pH	N	E84282	DEP-SOP	1/6/2011 10:07:00AM	7.33		SU	
000929	Sodium	N	E84282	6010B	1/11/2011 9:14:00AM	14	0.31	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/12/2011 11:34:00AM	0.27	0.01	mg/L	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 1570
WACS Testsite Name: TH-57 WACS# 15
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 1/6/2011 1:03:00PM
Sampling Method: Unknown
Permitted
Well Type: DE

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DCHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000940	Chloride	N	E84282	300	1/12/2011 11:59:00AM	39	0.2	mg/L	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/6/2011 1:03:00PM	0.33		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/6/2011 1:03:00PM	143		umhos/cm	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/10/2011 4:22:00PM	100	5	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/6/2011 1:03:00PM	26.4		Degrees C	
000610	Ammonia as N	N	E84282	350.1	1/12/2011 11:35:00AM	0.82	0.01	mg/L	
000929	Sodium	N	E84282	6010B	1/11/2011 9:17:00AM	12	0.31	mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/6/2011 1:03:00PM	5.08		SU	
082079	Turbidity	N	E84282	DEP-SOP	1/6/2011 1:03:00PM	0.4		NTU	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 822
WACS Testsite Name: TH-40 WACS# 82
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 1/6/2011 1:28:00PM
Sampling Method: Unknown
Permitted
Well Type: CO

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOH/E)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000010	Field Temperature	N	E84282	DEP-SOP	1/6/2011 1:28:00PM	23.23		Degrees C	
000094	Conductivity	N	E84282	DEP-SOP	1/6/2011 1:28:00PM	323		umhos/cm	
000929	Sodium	N	E84282	6010B	1/11/2011 9:21:00AM	16	0.31	mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/6/2011 1:28:00PM	7.2		SU	
000610	Ammonia as N	N	E84282	350 I	1/12/2011 11:36:00AM	0.27	0.01	mg/L	
000940	Chloride	N	E84282	300	1/12/2011 12:10:00PM	8.7	0.2	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/6/2011 1:28:00PM	1		NTU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/10/2011 4:23:00PM	220	5	mg/L	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/6/2011 1:28:00PM	2.33		mg/L	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 1571
WACS Testsite Name: TH-58 WACS# 15
Water Classification: LC
(i.e. LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 1/6/2011 11:43:00AM
Sampling Method: Grab
Permitted
Well Type: DE

(AS) Assessment (RW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000010	Field Temperature	N	E84282	DEP-SOP	1/6/2011 11:43:00AM	25.81		Degrees C	
000406	Field pH	N	E84282	DEP-SOP	1/6/2011 11:43:00AM	5.71		SU	
000929	Sodium	N	E84282	6010B	1/11/2011 9:24:00AM	29	0.31	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/12/2011 11:40:00AM	0.64	0.01	mg/L	J
000940	Chloride	N	E84282	300	1/12/2011 5:04:00PM	140	2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/10/2011 4:23:00PM	440	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/6/2011 11:43:00AM	0.6		NTU	
000094	Conductivity	N	E84282	DEP-SOP	1/6/2011 11:43:00AM	619		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/6/2011 11:43:00AM	0.44		mg/L	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 0
WACS Testsite Name: P-18S
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 1/6/2011 11:08:00AM
Sampling Method: Unknown
Permitted
Well Type: OT

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOKE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000094	Conductivity	N	E84282	DEP-SOP	1/6/2011 11:08:00AM	77		umhos/cm	
000940	Chloride	N	E84282	300	1/12/2011 12:33:00PM	11	0.2	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/12/2011 11:43:00AM	0.48	0.01	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/6/2011 11:08:00AM	346.3		NTU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/6/2011 11:08:00AM	0.72		mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/6/2011 11:08:00AM	4.63		SU	
000929	Sodium	N	E84282	60108	1/11/2011 9:28:00AM	7.8	0.31	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/6/2011 11:08:00AM	25.85		Degrees C	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/10/2011 4:24:00PM	100	5	mg/L	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 0
WACS Testsite Name: Duplicate
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 1/6/2011 12:00:00AM
Sampling Method: Unknown
Permitted
Well Type: OT

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SD) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000940	Chloride	N	E84282	300	1/12/2011 12:45:00PM	11	0.2	mg/L	
000929	Sodium	N	E84282	6010B	1/11/2011 9:31:00AM	7.8	0.31	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/10/2011 4:24:00PM	100	5	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/12/2011 11:44:00AM	0.51	0.01	mg/L	

Total Parameters Monitored: 4

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193

Sample Date/Time: 1/6/2011 9:50:00AM

WACS Testsite ID #: _____

Sampling Method: _____

WACS Testsite Name: Equipment Blank

Permitted _____

Water Classification:

(i.e.: LC - Leachate, G-II, SW-III(F))

Well Type: _____

(AS) Assessment
(BG) Background
(CO) Compliance
(DE) Detection
(DG) Downgradient
(IM) Intermediate
(IW) Irrigation Well
(OT) Other
(PZ) Piezometer
(SO) Source
(UP) Upgradient
(WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N):

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000940	Chloride	N	E84282	300	1/12/2011 12:56:00PM	0.2	0.2	mg/L	U
000929	Sodium	N	E84282	6010B	1/11/2011 9:35:00AM	0.31	0.31	mg/L	I
000610	Ammonia as N	N	E84282	350.1	1/12/2011 11:46:00AM	0.087	0.01	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/10/2011 4:25:00PM	5	5	mg/L	U

Total Parameters Monitored: 4

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
 WACS Testsite ID #: 0
 WACS Testsite Name: TH-42
 Water Classification: G-II
(I = LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 1/6/2011 10:42:00AM
 Sampling Method: Unknown
 Permitted
 Well Type: OT

(AS) Assessment (IW) Imigation Well
 (BG) Background (OT) Other
 (CO) Compliance (PZ) Piezometer
 (DE) Detection (SO) Source
 (DG) Downgradient (UP) Upgradient
 (IM) Intermediate (WS) Water Supply

* Well Purged prior to Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000610	Ammonia as N	N	E84282	350.1	1/12/2011 11:47:00AM	0.16	0.01	mg/L	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/6/2011 10:42:00AM	0.81		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/6/2011 10:42:00AM	427		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	1/6/2011 10:42:00AM	234.4		NTU	
000940	Chloride	N	E84282	300	1/12/2011 2:23:00PM	18	0.2	mg/L	J
000929	Sodium	N	E84282	6010B	1/11/2011 9:38:00AM	15	0.31	mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/6/2011 10:42:00AM	7.24		SU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/10/2011 4:25:00PM	300	5	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/6/2011 10:42:00AM	23.52		Degrees C	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
 WACS Testsite ID #: 0
 WACS Testsite Name: Sup1
 Water Classification: G-II
(I = LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 1/7/2011 10:57:00AM
 Sampling Method: Unknown
 Permitted
 Well Type: OT

(AS) Assessment (IW) Irrigation Well
 (BG) Background (OT) Other
 (CO) Compliance (PZ) Piezometer
 (DE) Detection (SO) Source
 (DG) Downgradient (UP) Upgradient
 (IM) Intermediate (WS) Water Supply

* Well Purged prior to
 Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000610	Ammonia as N	N	E84282	350.1	1/12/2011 11:48:00AM	0.18	0.01	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/7/2011 10:57:00AM	21.04		Degrees C	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/7/2011 10:57:00AM	1.9		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/7/2011 10:57:00AM	387		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	1/7/2011 10:57:00AM	0.1		NTU	
000929	Sodium	N	E84282	601GB	1/11/2011 8:56:00AM	13	0.31	mg/L	
000940	Chloride	N	E84282	300	1/11/2011 2:27:00PM	18	0.2	mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/7/2011 10:57:00AM	7.51		SU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/10/2011 4:26:00PM	210	5	mg/L	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

Printed: 1/17/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

Description: Semiannual Gw: 62-701.510(8)(A) (1 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 0
WACS Testsite Name: Sup2
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 1/7/2011 10:19:00AM
Sampling Method: Unknown
Permitted
Well Type: OT

(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CC) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

* Well Purged prior to
Sample Collection? (Y/N): Y

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000940	Chloride	N	E84282	300	1/11/2011 2:39:00PM	12	0.2	mg/L	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/7/2011 10:19:00AM	0.29		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/7/2011 10:19:00AM	378		umhos/cm	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/10/2011 4:26:00PM	200	5	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/7/2011 10:19:00AM	24.19		Degrees C	
000610	Ammonia as N	N	E84282	350.1	1/12/2011 11:49:00AM	0.16	0.01	mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/7/2011 10:19:00AM	7.57		SU	
000929	Sodium	N	E84282	6010B	1/11/2011 9:00:00AM	9.2	0.31	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/7/2011 10:19:00AM	0.1		NTU	

Total Parameters Monitored: 9

* Well purging is the process of pumping the well prior to sampling in order to obtain a representative ground water sample.

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Page 1 of 1