Hillsborough County
Florida
Office of the County Administrator
Michael S. Merrill

February 17, 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
Report No. 3

Dear Mr. Morris:

The Hillsborough County Public Utilities Department (PUD) is pleased to provide the analytical results from the sampling events conducted as part of the continuation of the Initial Assessment Monitoring Plan (IAMP). The IAMP was developed to address any potential impacts to groundwater from the sinkhole in Phase VI of the Southeast County Landfill (SCLF), which was discovered on December 14, 2010. This report provides the analytical results from three weeks of sampling at the SCLF. The data from these events was provided by Test America on February 10, 2011.

Sampling Event – January 13-14, 2011

On January 13-14, representative groundwater samples were collected from seven (7) on site groundwater monitoring wells and two on-site limited use potable supply wells. The samples were analyzed for total dissolved solids (TDS), chloride, total ammonia, arsenic, cadmium, chromium, iron, lead, sodium, and five field parameters. The four surficial aquifer monitoring wells indicate water quality consistent with the historical data for each of the wells sampled. The three upper Floridan aquifer monitoring wells indicate water quality consistent with the historical data set for the site, with the exception of TH-42. However, this well

exhibited iron and lead above their respective drinking water standards, but the turbidity value was recorded at 175.1 Nephelometric Turbidity Units (NTU). High turbidity is known to generate false positive readings for metals, as the entrained sediments in the sample are dissolved by the acidic preservative, creating a potential turbidity associated bias. The data from this sampling event indicates there is no apparent impact to groundwater from the sinkhole.

Sampling Event – January 20-21, 2011

On January 20-21, representative groundwater samples were collected from nine (9) on site groundwater monitoring wells and two on-site limited use potable supply wells. The samples were analyzed for total dissolved solids (TDS), chloride, total ammonia, arsenic, cadmium, chromium, iron, lead, sodium, and five field parameters. The two new monitoring wells identified as TH-72 and TH-73, which were installed directly west of the sinkhole area, were included in the nine (9) on-site monitoring wells sampled. The representative samples collected from TH-72 and TH-73 were analyzed for the parameters listed in Specific Condition #E.4.c of the Operations permit 35345-014-SO/01, as required for new monitoring wells.

During the January 20-21 sampling event, arsenic and lead values in TH-73 were very low at concentrations of 0.0021 mg/l and 0.00045 mg/l, respectively. TDS and chlorides were observed at 66 and 200 mg/l, respectively, which is consistent with the historical water quality within the wells along the western perimeter of Phases I-VI. However, semi-volatile organic constituent bis (2-ethylhexyl) phthalate or DHEP was detected in TH-73. This constituent was observed at a concentration of 7.9 mg/l which exceeds the PDWS of 6.0 mg/l. The PUD believes the DHEP is not attributable to the sinkhole, as the leachate collected from that area of the landfill in Sump 001 does not exhibit any detectable concentrations that can be correlated to these results. DHEP is widely used as a plasticizer in the manufacturing of PVC materials, and is not uncommon in the initial sampling of some groundwater monitoring wells. Additionally, TH-73 also exhibited toluene and total xylenes at 1.3 and 1.9 ug/l, which are both several orders of magnitude below their applicable standards. The PUD will continue to evaluate these detections and will have the next round of samples collected from TH-73 analyzed for both EPA methods 8270 and 8260 to evaluate the validity of these initial results.

The data from TH-42 continues to exhibit elevated turbidity, and the reported values for iron and lead are likely attributable to the potential turbidity associated bias. Based on these observations, the data from this sampling event indicates there is currently no impact to groundwater attributable to the sinkhole within the upper Floridan aquifer.

Sampling Event – January 27-28

The supply well at the Maran Groves maintenance facility was originally scheduled to be sampled as part of Phase III of the IAMP. However, electrical problems prevented sampling of this supply well at the time the four Maran Groves irrigation supply wells were sampled. The electrical problems have been resolved, and the Maran Groves maintenance facility supply well was included in the sampling event conducted on January 27-28, 2011.

Representative groundwater samples were collected from the nine (9) on-site groundwater monitoring wells, the two on site limited use potable supply wells, and the Maran Groves maintenance facility supply well. The samples were analyzed for total dissolved solids (TDS), chloride, total ammonia, arsenic, cadmium, chromium, iron, lead, sodium, and five field parameters. The water quality observed within the on-site groundwater monitoring wells, two on site supply wells and the Maran Groves supply well show no apparent impact from the sinkhole.

Lead continued to exceed its respective standards in the upper Floridan aquifer groundwater monitoring well, TH-42. However, as discussed, it is readily apparent that the elevated turbidity and entrained sediments are creating the potential turbidity associated bias in the samples collected. Additionally, the location of TH-42 is over 1500 feet directly up-gradient of the sinkhole. The PUD maintains the position that the metals detected are in no way attributable to the sinkhole or the landfill.

A groundwater contour diagram depicting elevations and direction of flow within the upper Floridan aquifer has been prepared from the water level data collected on February 1, 2011. TH-42 is the highest elevation of the four data points utilized to create this contour diagram, which indicates that it is directly up-gradient of the sinkhole at a significant distance of greater than 1500 ft. This physical relationship supports the position that TH-42 provides no specific value to assessing potential water quality impacts from the sinkhole. The well remains valuable as a groundwater elevation data point to continue the evaluation of the direction of flow within upper Floridan as we move forward with the assessment and remediation work.

Additionally, turbidity problems were also encountered in the P-18S, which was originally installed as a groundwater elevation data point or piezometer in area with a substantial amount of clay in the subsurface. This data point was included as part of the IAMP, at the request of FDEP, based on location in relation to the sinkhole. During discussions with FDEP, it was agreed that our sampling team would continue their efforts to develop P-18S. If turbidity readings of less that 20 NTU could not be obtained, the sample would be collected from TH-30. Turbidity values have not been sufficiently reduced in P-18S. Therefore, over the past two weekly sampling events, the sample was collected from TH-30.

Based on these observations, it is recommended that TH-30 replace P-18S in the future IAMP sampling events.

Weekly groundwater and surface water elevations were recorded on January 10, January 18, and January 25, 2011, and the data summary tables and contour flow diagrams for the three weeks have been prepared and included, as requested. The direction of flow within the surficial aquifer is consistent with the historical data, and the general direction of flow is from the southeast to the west / northwest. As discussed, a flow diagram has been prepared for the upper Floridan aquifer for the site. The direction of flow within the upper Floridan is from the north to the southwest

Conclusions

Based on the groundwater data collected and evaluated to date, it is readily apparent that there is no impact to the upper Floridan aquifer in any well at or around the landfill propoerty. The water quality in TH-72, immediately adjacent to the sinkhole, indicates there is no downward migration of contamination into the upper Floridan aquifer. There is no apparent impact to the surficial aquifer wells along the western perimeter of Phases I-VI of the landfill, and the minor detections of volatile organic compounds in TH-73, immediately adjacent to the sinkhole, will continue to be evaluated.

Recommendations

The PUD recommends that the sampling frequency be reduced from weekly to monthly beginning March 1, 2011, as work continues on all the activities associated with assessing the impacts from and remediating the sinkhole. The reporting schedule would remain the same, in that each report detailing the findings from an IAMP sampling event shall be submitted within seven days of our receipt of the laboratory data reports, as requested by FDEP.

Based on the direction of flow within the upper Floridan aquifer and the problems with elevated turbidity, the PUD further recommends that the sampling of TH-42 be discontinued. The monthly monitoring plan shall include the eight (8) on-site monitoring wells, TH-19, TH-28, TH-30, TH-40, TH-57, TH-58, TH-72, and TH-73, and the two limited use potable supply wells, SUP-1 and SUP-2.

Enclosed for your review please find a site location map depicting the on site wells, a supplemental site map depicting the location of the Maran Grove maintenance supply well in relation to the supply wells at the Southeast County Landfill and the sinkhole, the water quality data summary tables for each of the three sampling events, three groundwater elevation data tables and the associated contour flow diagrams, and the complete analytical reports from our contracted laboratory, Test America.

Should you have any questions or require any additional information regarding the recommended modifications to the IAMP provided in this submittal, please feel free call us at (813) 276-2955 or (813) 276-2944.

Respectfully submitted,

Michael D. Townsel 2/17/2011
Senior Hydrologist
Public Utilities Department

David S. Adams, P.G 2/17/2011
Environmental Manager
Public Utilities Department

DAVID S. ADAMS
LICENSE
№ 1877
STATE OF
FLORIDA
PROFESSIONAL GEOLOGIST

xc: Paul Vanderploog, Director, PUD
Barry Boldissar, PUD
Patricia V. Berry, PUD
Larry Ruiz, PUD
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

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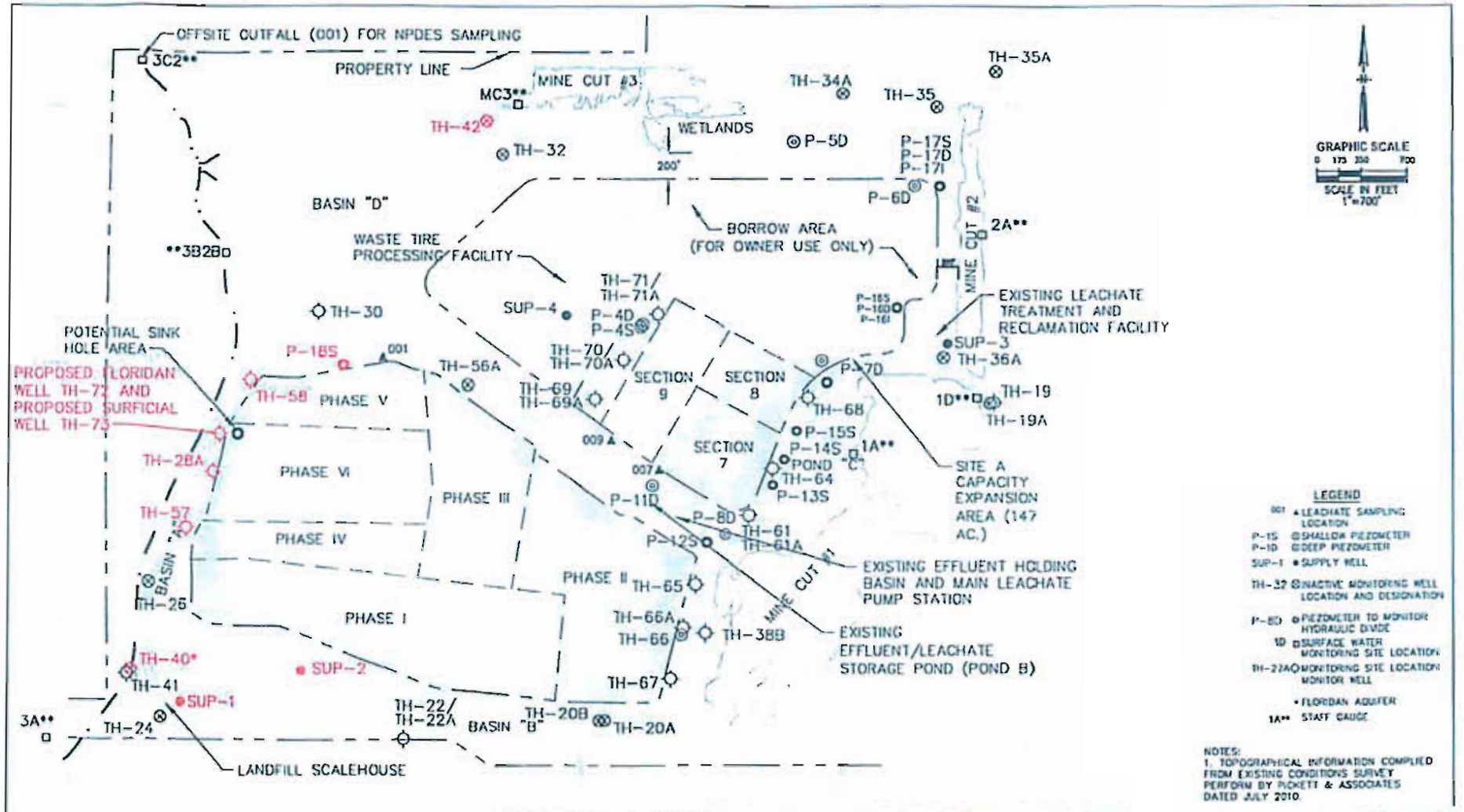
Site Location Map



Hillsborough County Florida

MONITORING WELLS, PIEZOMETERS, AND SURFACE WATER MONITORING LOCATIONS
HILLSBOROUGH COUNTY, FLORIDA

DATE: DEC. 2010

1

Supplemental Site Map
Maran Groves Maintenance Facility


Sinkhole Location
Sup 2
Sup 1
Well No. 2
Well No. 12
MGMF Supply Well
Well No. 6
Well No. 7
Garcia Property
MARAN GROVE WELLS

Water Quality Data Summary Tables

January 13-14, 2011
January 20-21, 2011
January 27-28, 2011

Hillsborough County Southeast Landfill
Laboratory Analytical Results from Groundwater Monitoring and On-Site Supply Wells
January 13-14, 2011

GENERAL (mg/l) PARAMETERS	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	SUP-1	SUP-2	(MCL) STANDARD F.A.C. 62-550
conductivity (umhos/cm) (field)	104	441	235	400	556	207	736	380	389	NS
dissolved oxygen (mg/l) (field)	0.53	0.42	0.7	0.74	0.32	0.37	0.46	0.27	0.15	NS
pH (field)	4.61	7.41	5.25	7.54	7.31	5.24	5.78	7.64	7.42	(6.5 - 8.5)**
temperature (°C) (field)	26.20	23.13	25.59	23.11	23.22	26.41	25.58	24.36	24.40	NS
turbidity (NTU) (field)	107.2	0.2	2.1	0.5	175.1	0.5	0.2	0.0	0.0	NS
total dissolved solids (mg/l)	82	220	110	210	300	80	390	190	200	500**
chloride (mg/l)	12	8.6	44	8.5	18	40	130	10	11	250**
ammonia nitrogen (mg/l as N)	0.52	0.24	1	0.27	0.2	0.85	0.61	0.13	0.28	2.8***

Metals: (mg/l)	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	SUP-1	SUP-2	(MCL) STANDARD F.A.C. 62-550
arsenic	0.0049	BDL	0.0059	0.0048	BDL	BDL	0.031	BDL	BDL	0.01*
cadmium	0.0029	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.005*
chromium	0.013	BDL	BDL	BDL	0.026	BDL	0.0029	BDL	BDL	0.1*
iron	1.6	0.051	2.5	0.065	3.5	0.51	5	BDL	BDL	0.3**
lead	0.0031	BDL	BDL	BDL	0.052	BDL	BDL	BDL	BDL	0.015*
sodium	8.2	14	17	16	16	12	26	8.1	8.1	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
4.61 : 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

Prepared by: Mike Townsel
QA/QC'D by: Jim Clayton
Final QA/QC by: David Adams

Hillsborough County Southeast Landfill
Laboratory Analytical Results from Groundwater Monitoring and On-Site Supply Wells
January 20-21, 2011

GENERAL (mg/l) PARAMETERS	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	SUP-1	SUP-2	(MCL) STANDARD F.A.C. 62-550
conductivity (umhos/cm) (field)	116	417	239	420	562	200	751	387	392	NS
dissolved oxygen (mg/l) (field)	0.16	0.50	0.43	0.58	0.22	0.39	0.34	0.09	0.24	NS
pH (field)	4.64	7.36	5.15	7.52	7.02	5.23	5.74	7.45	7.45	(6.5 - 8.5)**
temperature (°C) (field)	26.33	23.39	26.31	23.28	23.69	26.37	25.95	24.36	24.40	NS
turbidity (NTU) (field)	63	0.6	1.5	0.8	160.3	0.4	0.2	0.1	0.0	NS
total dissolved solids (mg/l)	94	230	110	220	320	98	380	190	210	500**
chloride (mg/l)	14	8.5	46	8.6	18	42	120	10	11	250**
ammonia nitrogen (mg/l as N)	0.44	0.28	1.1	0.31	0.27	0.64	0.74	0.15	0.14	2.8***

Metals: (mg/l)	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	SUP-1	SUP-2	(MCL) STANDARD F.A.C. 62-550
arsenic	BDL	BDL	BDL	BDL	BDL	BDL	0.024	BDL	BDL	0.01*
cadmium	0.0019	BDL	BDL	BDL	0.001	BDL	BDL	BDL	BDL	0.005*
chromium	0.011	BDL	0.002	BDL	0.028	BDL	0.0024	BDL	BDL	0.1*
iron	1.6	BDL	2.4	0.11	3.8	0.52	4.9	0.058	BDL	0.3**
lead	0.0021	BDL	BDL	BDL	0.041	BDL	BDL	0.0081	BDL	0.015*
sodium	8.3	14	17	16	16	12	23	8.5	8.6	160*

Note: Ref. Groundwater Guidance Concentrations, FDEP 2007
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4.64 : EXCEEDS PRIMARY OR SECONDARY DRINKING WATER
ug/l=MICROGRAMS PER LITER
mg/l=MILLIGRAMS PER LITER
NS=NO STANDARD
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Final QA/QC by: David Adams

Hillsborough County Southeast Landfill
Laboratory Analytical Results from Groundwater Monitoring and On-Site Supply Wells
January 20-21, 2011

GENERAL (mg/l) PARAMETERS	TH-72	TH-73	(MCL) STANDARD F.A.C. 62-550
conductivity (umhos/cm) (field)	569	457	NS
dissolved oxygen (mg/l) (field)	0.46	1.14	NS
pH (field)	7.27	5.83	(6.5 - 8.5)**
temperature (°C) (field)	23.04	25.99	NS
turbidity (NTU) (field)	17.9	13.3	NS
total dissolved solids	320	200	500**
chloride	31	66	250**
cyanide	BDL	BDL	0.2*
sulfide	1.6	BDL	NS
ammonia nitrogen (mg/l as N)	0.21	2.2	2.8***
nitrate (mg/l as N)	BDL	BDL	10*

Metals: (mg/l)	TH-72	TH-73	(MCL) STANDARD F.A.C. 62-550
iron	0.83	33	0.3**
cadmium	0.00028	BDL	0.005*
chromium	0.0068	0.0035	0.1*
copper	BDL	BDL	1**
barium	0.0084	0.012	2*
beryllium	BDL	BDL	0.004*
cobalt	BDL	0.00092	140***
arsenic	0.0017	0.0021	0.01*
lead	0.0002	0.00045	0.015*
nickel	BDL	0.0027	0.1*
selenium	BDL	BDL	0.05*
silver	BDL	BDL	0.1**
sodium	31	33	160*
mercury	BDL	BDL	0.002*
vanadium	0.0073	0.0056	49***
antimony	BDL	BDL	0.006*
zinc	BDL	BDL	5**
tin	BDL	BDL	4.2***
thallium	BDL	BDL	0.002*

Organics: (µg/l) Organic Parameters Detected	TH-72	TH-73	(MCL) STANDARD F.A.C. 62-550
benzene	BDL	BDL	1*
toluene	BDL	1.3	1000*
ethylbenzene	BDL	BDL	700*
total xylenes	BDL	1.9	10000**
1,1-dichloroethane	BDL	BDL	700***
1,2-dichloroethane	BDL	BDL	3*
vinyl chloride	BDL	BDL	1*
bis(2-ethylhexyl) phthalate	BDL	7.9	6*

Note: Ref. Groundwater Guidance Concentrations, FDEP 2007
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0.83 : EXCEEDS PRIMARY OR SECONDARY DRINKING WATER
ug/l=MICROGRAMS PER LITER
mg/l=MILLIGRAMS PER LITER
NS=NO STANDARD
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Final QA/QC by: David Adams

Hillsborough County Southeast Landfill
Laboratory Analytical Results from Groundwater Monitoring and On-Site Supply Wells
January 27-28, 2011

GENERAL (mg/l)													(MCL) STANDARD
PARAMETERS	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	TH-72	TH-73	SUP-1	SUP-2	Maran Groves Maint. Supply	F.A.C. 62-550
conductivity (umhos/cm) (field)	134	399	236	359	498	172	693	551	440	378	384	333	NS
dissolved oxygen (mg/l) (field)	0.47	0.49	0.99	1.3	0.59	0.23	0.64	0.39	1.70	0.10	0.11	1.13	NS
pH (field)	4.75	7.51	5.09	7.73	7.43	4.99	5.76	7.43	5.53	7.63	7.59	7.75	(6.5 - 8.5)**
temperature (°C) (field)	25.24	23.37	25.37	23.38	23.05	26.05	25.87	22.88	25.01	24.43	24.35	25.28	NS
turbidity (NTU) (field)	89.9	0.2	1.6	0.2	202.9	0.5	0.4	3.2	22.2	2.0	0.0	1.8	NS
total dissolved solids (mg/l)	110	250	120	220	310	32	380	320	180	190	210	200	500**
chloride (mg/l)	16	8.2	45	8.2	18	36	97	32	69	9.9	11	11	250**
ammonia nitrogen (mg/l as N)	0.49	0.23	0.94	0.29	0.22	0.88	0.68	0.22	2.3	0.17	0.13	0.17	2.8***

													(MCL) STANDARD
Metals: (mg/l)	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	TH-72	TH-73	SUP-1	SUP-2	Maran Groves Maint. Supply	F.A.C. 62-550
arsenic	BDL	BDL	BDL	BDL	BDL	BDL	0.026	BDL	BDL	BDL	BDL	BDL	0.01*
cadmium	0.0015	BDL	BDL	BDL	0.0019	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.005*
chromium	0.011	BDL	BDL	BDL	0.039	BDL	BDL	0.0025	0.0057	BDL	BDL	BDL	0.1*
iron	1.9	BDL	2.4	0.063	3.8	0.41	5	0.52	15	BDL	BDL	0.24	0.3**
lead	0.0023	BDL	BDL	BDL	0.027	BDL	BDL	BDL	0.0034	BDL	0.0022	BDL	0.015*
sodium	8.1	14	18	16	15	11	22	32	38	8.7	8.8	8.5	160*

Note: Ref. Groundwater Guidance Concentrations, FDEP 2007
MCL=MAXIMUM CONTAMINANT LEVEL
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NTU=NEPHELOMETRIC TURBIDITY UNITS
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**=DENOTES SECONDARY DRINKING WATER STANDARD
***=DENOTES FLORIDA GUIDANCE CONCENTRATION
4.75 : EXCEEDS PRIMARY OR SECONDARY DRINKING WATER
ug/l=MICROGRAMS PER LITER
mg/l=MILLIGRAMS PER LITER
NS=NO STANDARD
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Groundwater and Surface Water Elevations and Contour Flow Diagrams

January 10, 2011
January 18, 2011
January 25, 2011

GROUNDWATER AND SURFACE WATER ELEVATIONS FOR

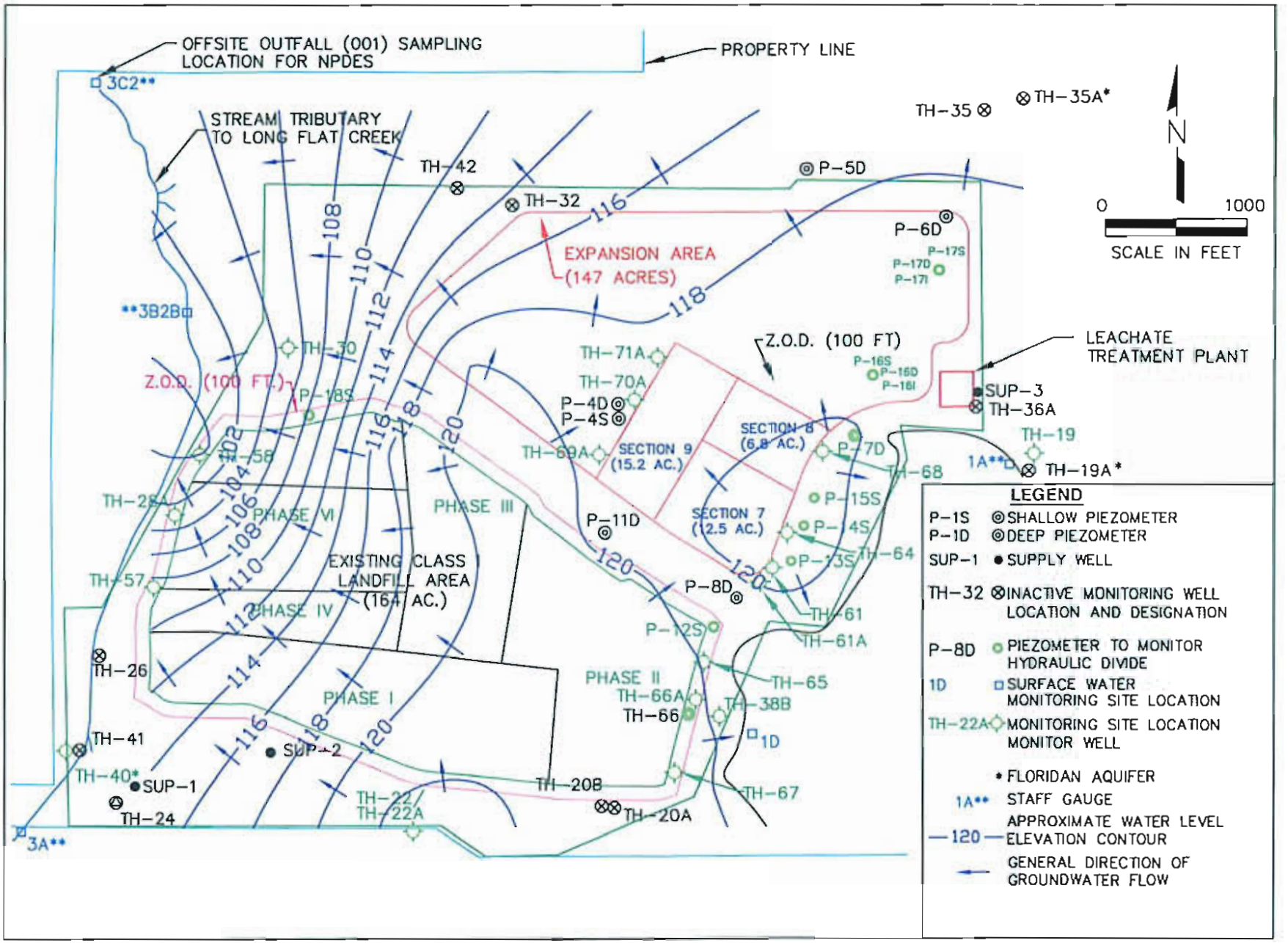
SOUTHEAST LANDFILL

January 10, 2011

Measuring Point I.D.	T.O.C. Elevations (NGVD)	1/10/2011 W.L. B.T.O.C.	W.L. (NGVD)	Time
P-4D	140.78	22.52	118.26	10:13 AM
P-4S	140.95	Dry	Dry	10:12 AM
P-5D	151.94	Dry	Dry	9:30 AM
P-6D-A	148.01	28.63	119.38	9:44 AM
P-7D	138.92	18.78	120.14	10:40 AM
P-8D	138.34	18.96	119.38	11:07 AM
P-11D	138.02	18.26	119.76	11:10 AM
P-12S	134.97	15.16	119.81	11:13 AM
P-13S	140.21	20.20	120.01	11:00 AM
P-14S	138.56	18.55	120.01	10:55 AM
P-15S	139.19	19.33	119.86	10:52 AM
P-16S	143.38	16.59	126.79	10:27 AM
P-16I	144.15	25.01	119.14	10:26 AM
P-16D	143.84	24.73	119.11	10:25 AM
P-17S	137.35	17.12	120.23	9:38 AM
P-17I	137.32	18.08	119.24	9:37 AM
P-17D	137.22	18.09	119.13	9:35 AM
P-18S	129.86	18.91	110.95	8:52 AM
P-19	133.36	14.92	118.44	9:25 AM
P-20	132.38	13.90	118.48	9:50 AM
P-21	122.79	4.37	118.42	9:53 AM
P-22	128.35	9.82	118.53	9:55 AM
P-23	143.13	24.30	118.83	10:20 AM
TH-19*	130.27	114.88	15.39	10:38 AM
TH-20A	131.86	10.53	121.33	11:29 AM
TH-20B	132.57	11.57	121.00	11:30 AM
TH-22	128.82	5.75	123.07	8:18 AM
TH-22A	129.27	6.36	122.91	8:17 AM
TH-24A	128.23	6.28	121.95	8:13 AM
TH-26	125.65	Dry	Dry	8:30 AM
TH-28A	131.10	28.67	102.43	8:36 AM
TH-30	128.88	24.12	104.76	8:43 AM
TH-32	129.90	15.53	114.37	9:01 AM
TH-35	145.98	29.29	116.69	9:18 AM
TH-36A	152.70	33.84	118.86	10:30 AM
TH-38A	130.68	11.18	119.50	11:22 AM
TH-38B	131.81	12.25	119.56	11:24 AM
TH-40*	124.99	112.16	12.83	8:25 AM
TH-41*	125.00	113.75	11.25	8:27 AM
TH-42*	116.74	89.73	27.01	9:05 AM
TH-57	128.36	20.19	108.17	8:33 AM
TH-58	127.88	28.31	99.57	8:40 AM
TH-61	138.73	18.38	120.35	11:05 AM
TH-61A	139.45	19.03	120.42	11:06 AM
TH-64	139.64	18.78	120.86	10:58 AM
TH-65	135.40	15.44	119.96	11:15 AM
TH-66	130.58	10.31	120.27	11:18 AM
TH-66A	130.66	10.79	119.87	11:20 AM
TH-67	129.51	7.28	122.23	11:27 AM
TH-68	140.01	16.51	123.50	10:46 AM
TH-69A	144.97	26.09	118.88	10:00 AM
TH-70A	146.63	27.65	118.98	10:07 AM
TH-71A	146.95	26.99	119.96	10:16 AM
SW-3A	3.0'=125.53'	0.20	122.73	11:34 AM
SW-3B2B	3.0'=97.97'	1.42	96.39	8:52 AM
SW-3C2	6.0'=92.33'	1.34	87.67	8:48 AM
Mine Cut #1	4.0'=122.14'	1.38	119.52	10:49 AM
Mine Cut #2	6.0'=123.47'	1.64	119.11	10:33 AM
Mine Cut #3	4.0'=112.27'	1.88	110.15	9:08 AM
Mine Cut #4	5.0'=97.54'	1.56	94.10	9:11 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

Prepared by: Jim Clayton
QC'd by: Mike Townsel
Final QC by: Dave Adams



Southeast County Landfill

Groundwater Elevation Contour Diagram – January 10, 2011

GROUNDWATER AND SURFACE WATER ELEVATIONS FOR

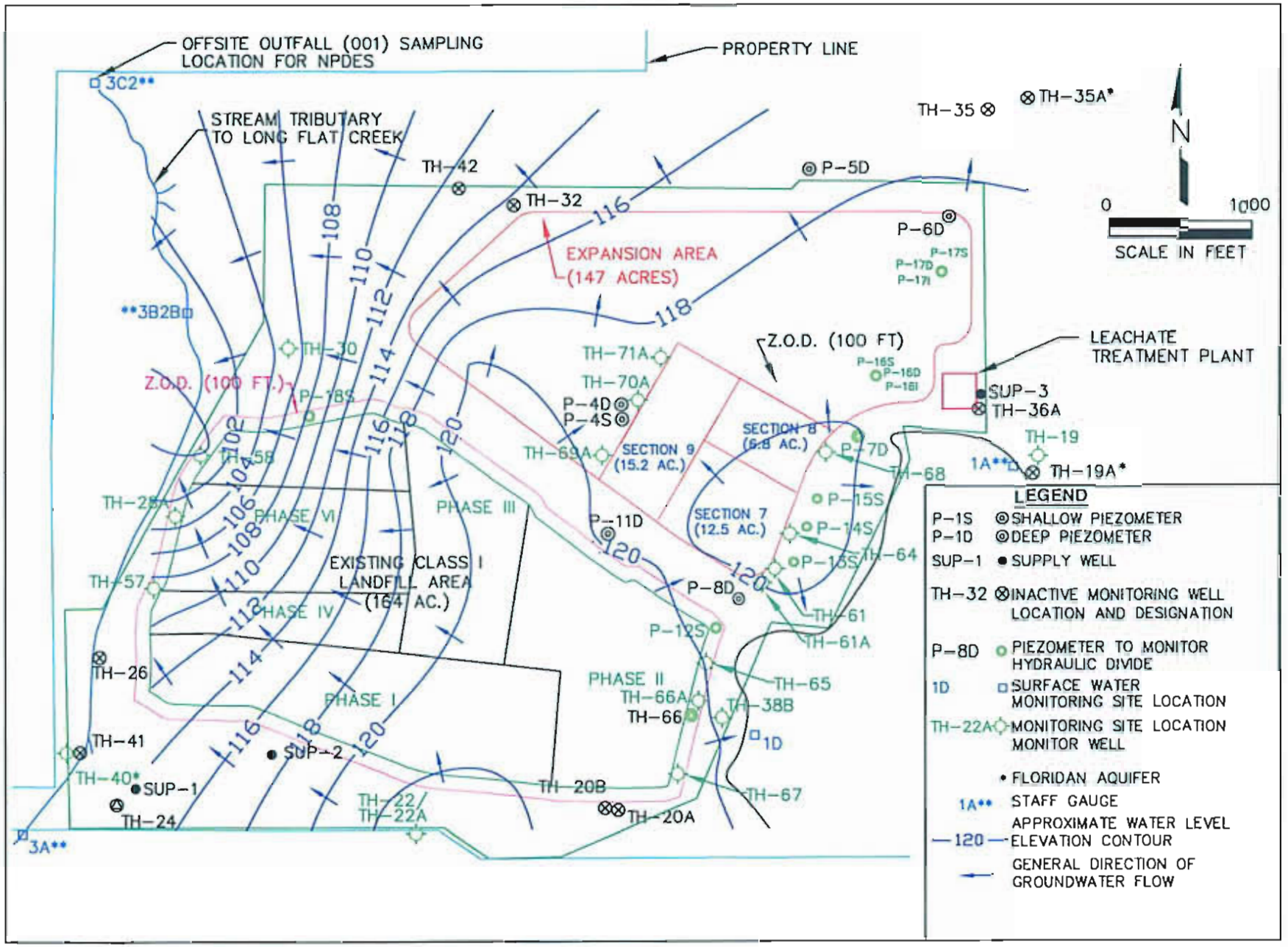
SOUTHEAST LANDFILL

January 18, 2011

Measuring Point I.D.	T.O.C. Elevations (NGVD)	1/18/2011 W.L. B.T.O.C.	W.L. (NGVD)	Time
P-4D	140.78	22.50	118.28	12:06 PM
P-4S	140.95	9.98	130.97	12:07 PM
P-5D	151.94	Dry	Dry	11:20 AM
P-6D-A	148.01	28.69	119.32	11:24 AM
P-7D	138.92	18.83	120.09	10:51 AM
P-8D	138.34	18.94	119.40	10:28 AM
P-11D	138.02	18.18	119.84	12:24 PM
P-12S	134.97	15.10	119.87	10:26 AM
P-13S	140.21	20.13	120.08	10:35 AM
P-14S	138.56	18.40	120.16	10:40 AM
P-15S	139.19	19.35	119.84	10:42 AM
P-16S	143.38	16.01	127.37	10:58 AM
P-16I	144.15	24.98	119.17	10:56 AM
P-16D	143.84	24.69	119.15	10:55 AM
P-17S	137.35	17.26	120.09	11:28 AM
P-17I	137.32	18.12	119.20	11:29 AM
P-17D	137.22	18.12	119.10	11:31 AM
P-18S	129.86	18.74	111.12	1:01 PM
P-19	133.36	15.05	118.31	11:17 AM
P-20	132.38	13.88	118.50	11:38 AM
P-21	122.79	4.24	118.55	11:43 AM
P-22	128.35	9.77	118.58	11:46 AM
P-23	143.13	24.27	118.86	11:50 AM
TH-19*	130.27	113.69	16.58	11:06 AM
TH-20A	131.86	10.45	121.41	10:07 AM
TH-20B	132.57	11.51	121.06	10:08 AM
TH-22	128.82	5.51	123.31	10:01 AM
TH-22A	129.27	6.09	123.18	10:00 AM
TH-24A	128.23	5.98	122.25	9:57 AM
TH-26	125.65	Dry	Dry	12:45 PM
TH-28A	131.10	28.41	102.69	12:52 PM
TH-30	128.88	24.00	104.88	12:58 PM
TH-32	129.90	15.62	114.28	1:45 PM
TH-35	145.98	29.30	116.68	11:14 AM
TH-36A	152.70	33.83	118.87	11:01 AM
TH-38A	130.68	11.14	119.54	10:19 AM
TH-38B	131.81	12.23	119.58	10:18 AM
TH-40*	124.99	111.15	13.84	12:38 PM
TH-41*	125.00	112.81	12.19	12:35 PM
TH-42*	116.74	88.91	27.83	3:03 PM
TH-57	128.36	20.03	108.33	12:50 PM
TH-58	127.88	28.22	99.66	12:55 PM
TH-61	138.73	18.38	120.35	10:32 AM
TH-61A	139.45	19.06	120.39	10:30 AM
TH-64	139.64	18.57	121.07	10:37 AM
TH-65	135.40	15.41	119.99	10:24 AM
TH-66	130.58	10.29	120.27	10:14 AM
TH-66A	130.66	10.77	119.89	10:15 AM
TH-67	129.51	7.06	122.45	10:12 AM
TH-68	140.01	16.67	123.34	10:48 AM
TH-69A	144.97	25.99	118.98	12:20 PM
TH-70A	146.63	27.60	119.03	12:15 PM
TH-71A	146.95	26.90	120.05	12:02 PM
SW-3A	3.0'=125.53'	0.28	122.78	12:30 PM
SW-3B2B	3.0'=97.97'	1.46	96.43	1:13 PM
SW-3C2	6.0'=92.33'	1.48	87.81	1:37 PM
Mine Cut #1	4.0'=122.14'	1.40	119.54	10:45 AM
Mine Cut #2	6.0'=123.47'	1.64	119.11	11:09 AM
Mine Cut #3	4.0'=112.27'	1.90	110.17	1:38 PM
Mine Cut #4	5.0'=97.54'	1.60	94.14	1:41 PM

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

Prepared by: Jim Clayton
QC'd by: Mike Townsel
Final QC by: Dave Adams



Southeast County Landfill

Groundwater Elevation Contour Diagram – January 18, 2011

GROUNDWATER AND SURFACE WATER ELEVATIONS FOR

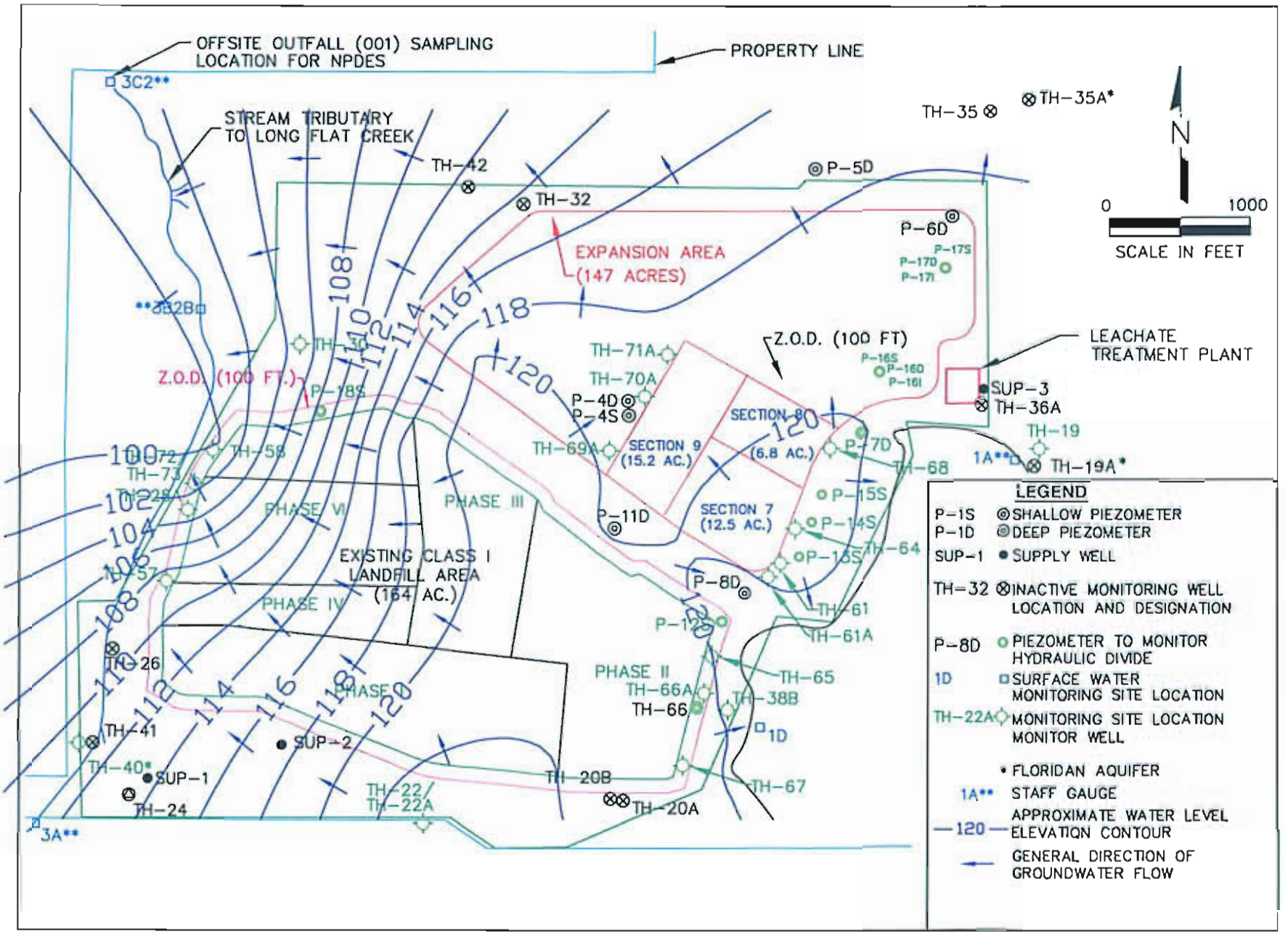
SOUTHEAST LANDFILL

January 25, 2011

Measuring Point I.D.	T.O.C. Elevations (NGVD)	1/25/2011 W.L. B.T.O.C.	W.L. (NGVD)	Time
P-4D	140.78	22.40	118.38	12:53 PM
P-4S	140.95	9.95	131.00	12:52 PM
P-5D	151.94	Dry	Dry	11:01 AM
P-6D-A	148.01	28.57	119.44	11:16 AM
P-7D	138.92	18.80	120.12	11:48 AM
P-8D	138.34	18.84	119.50	12:23 PM
P-11D	138.02	18.19	119.83	12:26 PM
P-12S	134.97	15.01	119.96	12:22 PM
P-13S	140.21	20.05	120.16	12:02 PM
P-14S	138.56	18.45	120.11	11:59 AM
P-15S	139.19	19.30	119.89	11:56 AM
P-16S	143.38	15.98	127.40	11:24 AM
P-16I	144.15	24.91	119.24	11:25 AM
P-16D	143.84	24.62	119.22	11:26 AM
P-17S	137.35	17.26	120.09	11:13 AM
P-17I	137.32	18.01	119.31	11:12 AM
P-17D	137.22	18.01	119.21	11:11 AM
P-18S	129.86	18.82	111.04	10:10 AM
P-19	133.36	15.10	118.26	11:06 AM
P-20	132.38	13.77	118.61	11:28 AM
P-21	122.79	4.09	118.70	12:40 PM
P-22	128.35	9.92	118.43	12:48 PM
P-23	143.13	24.17	118.96	12:36 PM
TH-19*	130.27	110.45	19.82	11:42 AM
TH-20A	131.86	10.12	121.74	12:09 PM
TH-20B	132.57	11.20	121.37	12:08 PM
TH-22	128.82	5.36	123.46	9:39 AM
TH-22A	129.27	5.99	123.28	9:38 AM
TH-24A	128.23	5.62	122.61	9:33 AM
TH-26	125.65	Dry	Dry	9:45 AM
TH-28A	131.10	28.44	102.66	9:57 AM
TH-30	128.88	23.99	104.89	10:07 AM
TH-32	129.90	15.56	114.34	10:17 AM
TH-35	145.98	29.22	116.76	10:56 AM
TH-36A	152.70	33.73	118.97	11:45 AM
TH-38A	130.68	10.99	119.69	12:16 PM
TH-38B	131.81	12.15	119.66	12:17 PM
TH-40*	124.99	107.91	17.08	9:24 AM
TH-41*	125.00	109.55	15.45	9:25 AM
TH-42*	116.74	86.86	29.88	10:19 AM
TH-57	128.36	19.99	108.37	9:48 AM
TH-58	127.88	28.11	99.77	10:04 AM
TH-61	138.73	18.28	120.45	12:05 PM
TH-61A	139.45	18.95	120.50	12:04 PM
TH-64	139.64	18.60	121.04	12:00 PM
TH-65	135.40	15.36	120.04	12:18 PM
TH-66	130.58	10.20	120.38	12:13 PM
TH-66A	130.66	10.69	119.97	12:14 PM
TH-67	129.51	6.70	122.81	12:11 PM
TH-68	140.01	16.49	123.52	11:50 AM
TH-69A	144.97	26.00	118.97	12:29 PM
TH-70A	146.63	27.50	119.13	12:56 PM
TH-71A	146.95	26.82	120.13	12:33 PM
TH-72	130.96	115.69	15.27	10:00 AM
TH-73	131.07	30.99	100.08	12:59 PM
SW-3A	3.0'=125.53'	0.38	122.91	9:20 AM
SW-3B2B	3.0'=97.97'	1.46	96.43	10:41 AM
SW-3C2	6.0'=92.33'	1.40	87.73	10:37 AM
Mine Cut #1	4.0'=122.14'	1.40	119.54	11:53 AM
Mine Cut #2	6.0'=123.47'	1.66	119.13	11:39 AM
Mine Cut #3	4.0'=112.27'	1.92	110.19	10:29 AM
Mine Cut #4	5.0'=97.54'	1.60	94.14	10:33 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

Prepared by: Jim Clayton
QC'd by: Mike Townsel
Final QC by: Dave Adams

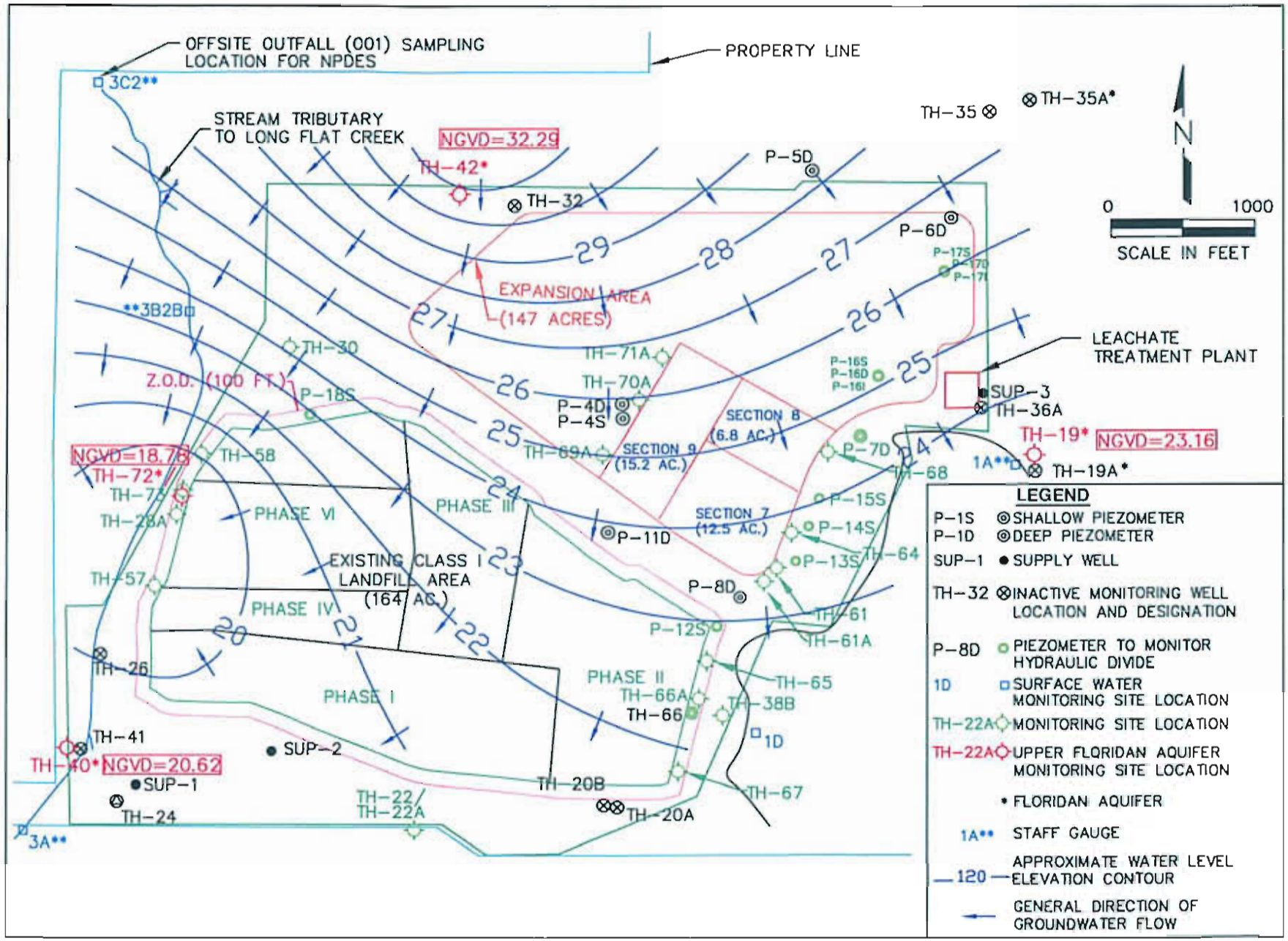


Southeast County Landfill

Groundwater Elevation Contour Diagram – January 25, 2011

Upper Floridan Groundwater Contour Diagram

February 1, 2011



Southeast County Landfill
Groundwater Elevation Contour Diagram – Floridan Aquifer
February 1, 2011

Laboratory Analytical Data Report
January 13-14, 2011

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 660-39231-1

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
1/25/2011 2:56 PM

Nancy Robertson
Project Manager II
nancy.robertson@testamericainc.com
01/25/2011
Revision: 1

cc: Mr. Jim Clayton
Mr. Michael Townsell

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
660-39231-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

Metals
Method 6010B: Samples TH-42 and P-18S had positive results for lead. The samples had high field turbidity and sediment at the bottom of the metals bottles received in the laboratory. Normally, to confirm results, the analyst takes sample from the original bottle received (not the digested sample) and runs it directly on the instrument. Because this sample had sediment, it was filtered and analyzed directly on the instrument. The results for lead were non detect. We re-digested and analyzed the samples and confirmed the original digested results. From this, we can conclude that the sediment attributed to the digested results.

No analytical or quality issues were noted.

General Chemistry
Method 300.0: The Matrix spike/ matrix spike duplicate (MS/MSD) for batch 105342 was reported over the calibration curve for chloride. The data is qualified.

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39231-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39231-1	**SUP 2 WACS#27756**					
Field pH		7.42			SU	Field Sampling
Field Temperature		24.40			Degrees C	Field Sampling
Oxygen, Dissolved		0.15			mg/L	Field Sampling
Specific Conductance		389			umhos/cm	Field Sampling
Turbidity		0.0			NTU	Field Sampling
Chloride		11		0.50	mg/L	300.0
Ammonia as N		0.28		0.020	mg/L	350.1
Total Dissolved Solids		200		5.0	mg/L	SM 2540C
Total Recoverable						
Sodium		8.1		0.50	mg/L	6010B
660-39231-2	**SUP 1 WACS#27755**					
Field pH		7.64			SU	Field Sampling
Field Temperature		24.36			Degrees C	Field Sampling
Oxygen, Dissolved		0.27			mg/L	Field Sampling
Specific Conductance		380			umhos/cm	Field Sampling
Turbidity		0.0			NTU	Field Sampling
Chloride		10		0.50	mg/L	300.0
Ammonia as N		0.13		0.020	mg/L	350.1
Total Dissolved Solids		190		5.0	mg/L	SM 2540C
Total Recoverable						
Sodium		8.1		0.50	mg/L	6010B
660-39231-3	**TH-40 WACS#822**					
Field pH		7.54			SU	Field Sampling
Field Temperature		23.11			Degrees C	Field Sampling
Oxygen, Dissolved		0.74			mg/L	Field Sampling
Specific Conductance		400			umhos/cm	Field Sampling
Turbidity		0.5			NTU	Field Sampling
Chloride		8.5		0.50	mg/L	300.0
Ammonia as N		0.27		0.020	mg/L	350.1
Total Dissolved Solids		210		5.0	mg/L	SM 2540C
Total Recoverable						
Arsenic		4.8	I	10	ug/L	6010B
Iron		65	I	200	ug/L	6010B
Sodium		16		0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39231-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39231-4	**TH-42 WACS#823**					
Field pH		7.31			SU	Field Sampling
Field Temperature		23.22			Degrees C	Field Sampling
Oxygen, Dissolved		0.32			mg/L	Field Sampling
Specific Conductance		556			umhos/cm	Field Sampling
Turbidity		175.1			NTU	Field Sampling
Chloride		18		0.50	mg/L	300.0
Ammonia as N		0.20		0.020	mg/L	350.1
Total Dissolved Solids		300		5.0	mg/L	SM 2540C
Total Recoverable						
Chromium		26		10	ug/L	6010B
Iron		3500		200	ug/L	6010B
Lead		52		10	ug/L	6010B
Sodium		16		0.50	mg/L	6010B
660-39231-5	**P-18S WACS#27752**					
Field pH		4.61			SU	Field Sampling
Field Temperature		26.20			Degrees C	Field Sampling
Oxygen, Dissolved		0.53			mg/L	Field Sampling
Specific Conductance		104			umhos/cm	Field Sampling
Turbidity		107.2			NTU	Field Sampling
Chloride		12		0.50	mg/L	300.0
Ammonia as N		0.52		0.020	mg/L	350.1
Total Dissolved Solids		82		5.0	mg/L	SM 2540C
Total Recoverable						
Arsenic		4.9	I	10	ug/L	6010B
Cadmium		2.9	I	4.0	ug/L	6010B
Chromium		13		10	ug/L	6010B
Iron		1600		200	ug/L	6010B
Lead		3.1	I	10	ug/L	6010B
Sodium		8.2		0.50	mg/L	6010B
660-39231-6	**BLANK, EQUIPMENT**					
Ammonia as N		0.17		0.020	mg/L	350.1

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39231-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39231-7	**TH-19 WACS#821**					
Field pH		7.41			SU	Field Sampling
Field Temperature		23.13			Degrees C	Field Sampling
Oxygen, Dissolved		0.42			mg/L	Field Sampling
Specific Conductance		441			umhos/cm	Field Sampling
Turbidity		0.2			NTU	Field Sampling
Chloride		8.6		0.50	mg/L	300.0
Ammonia as N		0.24		0.020	mg/L	350.1
Total Dissolved Solids		220		5.0	mg/L	SM 2540C
Total Recoverable						
Iron		51	I	200	ug/L	6010B
Sodium		14		0.50	mg/L	6010B
660-39250-1	**TH-28A WACS# 19862**					
Field pH		5.25			SU	Field Sampling
Field Temperature		25.59			Degrees C	Field Sampling
Oxygen, Dissolved		0.70			mg/L	Field Sampling
Specific Conductance		235			umhos/cm	Field Sampling
Turbidity		2.1			NTU	Field Sampling
Chloride		44		0.50	mg/L	300.0
Ammonia as N		1.0		0.020	mg/L	350.1
Total Dissolved Solids		110		5.0	mg/L	SM 2540C
Total Recoverable						
Arsenic		5.9	I	10	ug/L	6010B
Iron		2500		200	ug/L	6010B
Sodium		17		0.50	mg/L	6010B
660-39250-2	**TH-57 WACS# 1570**					
Field pH		5.24			SU	Field Sampling
Field Temperature		26.41			Degrees C	Field Sampling
Oxygen, Dissolved		0.37			mg/L	Field Sampling
Specific Conductance		207			umhos/cm	Field Sampling
Turbidity		0.5			NTU	Field Sampling
Chloride		40		0.50	mg/L	300.0
Ammonia as N		0.85		0.020	mg/L	350.1
Total Dissolved Solids		80		5.0	mg/L	SM 2540C
Total Recoverable						
Iron		510		200	ug/L	6010B
Sodium		12		0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39231-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39250-3	**TH-58 WACS# 1571**					
Field pH		5.78			SU	Field Sampling
Field Temperature		25.58			Degrees C	Field Sampling
Oxygen, Dissolved		0.46			mg/L	Field Sampling
Specific Conductance		736			umhos/cm	Field Sampling
Turbidity		0.2			NTU	Field Sampling
Chloride		130		5.0	mg/L	300.0
Ammonia as N		0.61		0.020	mg/L	350.1
Total Dissolved Solids		390		5.0	mg/L	SM 2540C
Total Recoverable						
Arsenic		31		10	ug/L	6010B
Chromium		2.9	I	10	ug/L	6010B
Iron		5000		200	ug/L	6010B
Sodium		26		0.50	mg/L	6010B
660-39250-4	**DUPLICATE**					
Chloride		44		0.50	mg/L	300.0
Ammonia as N		1.0		0.020	mg/L	350.1
Total Dissolved Solids		100		5.0	mg/L	SM 2540C
Total Recoverable						
Arsenic		5.3	I	10	ug/L	6010B
Chromium		2.5	I	10	ug/L	6010B
Iron		2500		200	ug/L	6010B
Sodium		17		0.50	mg/L	6010B

METHOD SUMMARY

Client: Hillsborough County

Job Number: 660-39231-1

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: 660-39231-1

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	Oonnoonny, Thomas	TO

SAMPLE SUMMARY

Client: Hillsborough County

Job Number: 660-39231-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
660-39231-1	SUP 2 WACS#27756	Water	01/13/2011 1323	01/13/2011 1655
660-39231-2	SUP 1 WACS#27755	Water	01/13/2011 1401	01/13/2011 1655
660-39231-3	TH-40 WACS#822	Water	01/13/2011 1051	01/13/2011 1655
660-39231-4	TH-42 WACS#823	Water	01/13/2011 1411	01/13/2011 1655
660-39231-5	P-18S WACS#27752	Water	01/13/2011 1246	01/13/2011 1655
660-39231-6	Blank, Equipment	Water	01/13/2011 1038	01/13/2011 1655
660-39231-7	TH-19 WACS#821	Water	01/13/2011 1131	01/13/2011 1655
660-39250-1	TH-28A WACS# 19862	Water	01/14/2011 1149	01/14/2011 1500
660-39250-2	TH-57 WACS# 1570	Water	01/14/2011 1219	01/14/2011 1500
660-39250-3	TH-58 WACS# 1571	Water	01/14/2011 1314	01/14/2011 1500
660-39250-4	DUPLICATE	Water	01/14/2011 0000	01/14/2011 1500

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

Job Number: 660-39231-1

Client Sample ID: SUP 2 WACS#27756
Lab Sample ID: 660-39231-1

Date Sampled: 01/13/2011 1323
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	01/20/2011 1002		
Prep Method: 3005A			Date Prepared:	01/19/2011 1354		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	50	U	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	8.1		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/14/2011 1311		
Chloride	11		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/18/2011 1406		
Ammonia as N	0.28		mg/L	0.010	0.020	1.0

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

Job Number: 660-39231-1

Client Sample ID: SUP 2 WACS#27756
Lab Sample ID: 660-39231-1

Date Sampled: 01/13/2011 1323
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/13/2011 1323		
Field pH	7.42	SU			1.0
Field Temperature	24.40	Degrees C			1.0
Oxygen, Dissolved	0.15	mg/L			1.0
Specific Conductance	389	umhos/cm			1.0
Turbidity	0.0	NTU			1.0

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

Job Number: 660-39231-1

Client Sample ID: SUP 2 WACS#27756
Lab Sample ID: 660-39231-1

Date Sampled: 01/13/2011 1323
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/18/2011 1051	
Total Dissolved Solids	200	mg/L	5.0	5.0	1.0

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

Job Number: 660-39231-1

Client Sample ID: SUP 1 WACS#27755
Lab Sample ID: 660-39231-2

Date Sampled: 01/13/2011 1401
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	01/20/2011 1027		
Prep Method: 3005A			Date Prepared:	01/19/2011 1354		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	50	U	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	8.1		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/14/2011 1323		
Chloride	10		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/18/2011 1413		
Ammonia as N	0.13		mg/L	0.010	0.020	1.0

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

Job Number: 660-39231-1

Client Sample ID: SUP 1 WACS#27755
Lab Sample ID: 660-39231-2

Date Sampled: 01/13/2011 1401
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/13/2011 1401		
Field pH	7.64	SU			1.0
Field Temperature	24.36	Degrees C			1.0
Oxygen, Dissolved	0.27	mg/L			1.0
Specific Conductance	380	umhos/cm			1.0
Turbidity	0.0	NTU			1.0

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

Job Number: 660-39231-1

Client Sample ID: SUP 1 WACS#27755
Lab Sample ID: 660-39231-2

Date Sampled: 01/13/2011 1401
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/18/2011 1052		
Total Dissolved Solids	190	mg/L	5.0	5.0	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-40 WACS#822
Lab Sample ID: 660-39231-3

Date Sampled: 01/13/2011 1051
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	01/20/2011 1033		
Prep Method: 3005A			Date Prepared:	01/19/2011 1354		
Arsenic	4.8	I	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	65	I	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	16		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/14/2011 1334		
Chloride	8.5		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/18/2011 1414		
Ammonia as N	0.27		mg/L	0.010	0.020	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-40 WACS#822
Lab Sample ID: 660-39231-3

Date Sampled: 01/13/2011 1051
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/13/2011 1051		
Field pH	7.54	SU			1.0
Field Temperature	23.11	Degrees C			1.0
Oxygen, Dissolved	0.74	mg/L			1.0
Specific Conductance	400	umhos/cm			1.0
Turbidity	0.5	NTU			1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-40 WACS#822
Lab Sample ID: 660-39231-3

Date Sampled: 01/13/2011 1051
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/18/2011 1053		
Total Dissolved Solids	210	mg/L	5.0	5.0	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-42 WACS#823
Lab Sample ID: 660-39231-4

Date Sampled: 01/13/2011 1411
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	01/20/2011 1039		
Prep Method: 3005A			Date Prepared:	01/19/2011 1354		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	26		ug/L	2.0	10	1.0
Iron	3500		ug/L	50	200	1.0
Lead	52		ug/L	2.0	10	1.0
Sodium	16		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/14/2011 1346		
Chloride	18		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/18/2011 1415		
Ammonia as N	0.20		mg/L	0.010	0.020	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-42 WACS#823
Lab Sample ID: 660-39231-4

Date Sampled: 01/13/2011 1411
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/13/2011 1411		
Field pH	7.31	SU			1.0
Field Temperature	23.22	Degrees C			1.0
Oxygen, Dissolved	0.32	mg/L			1.0
Specific Conductance	556	umhos/cm			1.0
Turbidity	175.1	NTU			1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-42 WACS#823
Lab Sample ID: 660-39231-4

Date Sampled: 01/13/2011 1411
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/18/2011 1053	
Total Dissolved Solids	300	mg/L	5.0	5.0	1.0

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

Job Number: 660-39231-1

Client Sample ID: P-18S WACS#27752
Lab Sample ID: 660-39231-5

Date Sampled: 01/13/2011 1246
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	01/20/2011 1057		
Prep Method: 3005A			Date Prepared:	01/19/2011 1354		
Arsenic	4.9	I	ug/L	4.0	10	1.0
Cadmium	2.9	I	ug/L	1.0	4.0	1.0
Chromium	13		ug/L	2.0	10	1.0
Iron	1600		ug/L	50	200	1.0
Lead	3.1	I	ug/L	2.0	10	1.0
Sodium	8.2		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/14/2011 1357		
Chloride	12		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/18/2011 1416		
Ammonia as N	0.52		mg/L	0.010	0.020	1.0

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

Job Number: 660-39231-1

Client Sample ID: P-18S WACS#27752
Lab Sample ID: 660-39231-5

Date Sampled: 01/13/2011 1246
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/13/2011 1246		
Field pH	4.61	SU			1.0
Field Temperature	26.20	Degrees C			1.0
Oxygen, Dissolved	0.53	mg/L			1.0
Specific Conductance	104	umhos/cm			1.0
Turbidity	107.2	NTU			1.0

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

Job Number: 660-39231-1

Client Sample ID: P-18S WACS#27752
Lab Sample ID: 660-39231-5

Date Sampled: 01/13/2011 1246
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/18/2011 1054	
Total Dissolved Solids	82	mg/L	5.0	5.0	1.0

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

Job Number: 660-39231-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39231-6

Date Sampled: 01/13/2011 1038
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	01/20/2011 1103		
Prep Method: 3005A			Date Prepared:	01/19/2011 1354		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	50	U	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	0.31	U	mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/14/2011 1409		
Chloride	0.20	U	mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/18/2011 1417		
Ammonia as N	0.17		mg/L	0.010	0.020	1.0

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

Job Number: 660-39231-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39231-6

Date Sampled: 01/13/2011 1038
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier		Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/18/2011 1055		
Total Dissolved Solids	5.0	U	mg/L	5.0	5.0	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-19 WACS#821
Lab Sample ID: 660-39231-7

Date Sampled: 01/13/2011 1131
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	01/20/2011 1109		
Prep Method: 3005A			Date Prepared:	01/19/2011 1354		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	51	I	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	14		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/14/2011 1420		
Chloride	8.6		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/20/2011 1505		
Ammonia as N	0.24		mg/L	0.010	0.020	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-19 WACS#821
Lab Sample ID: 660-39231-7

Date Sampled: 01/13/2011 1131
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/13/2011 1131		
Field pH	7.41	SU			1.0
Field Temperature	23.13	Degrees C			1.0
Oxygen, Dissolved	0.42	mg/L			1.0
Specific Conductance	441	umhos/cm			1.0
Turbidity	0.2	NTU			1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-19 WACS#821
Lab Sample ID: 660-39231-7

Date Sampled: 01/13/2011 1131
Date Received: 01/13/2011 1655
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/18/2011 1055	
Total Dissolved Solids	220	mg/L	5.0	5.0	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-28A WACS# 19862
Lab Sample ID: 660-39250-1

Date Sampled: 01/14/2011 1149
Date Received: 01/14/2011 1500
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	01/20/2011 1115		
Prep Method: 3005A			Date Prepared:	01/19/2011 1354		
Arsenic	5.9	I	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	2500		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	17		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/18/2011 1104		
Chloride	44		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/18/2011 1419		
Ammonia as N	1.0		mg/L	0.010	0.020	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-28A WACS# 19862
Lab Sample ID: 660-39250-1

Date Sampled: 01/14/2011 1149
Date Received: 01/14/2011 1500
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/14/2011 1149		
Field pH	5.25	SU			1.0
Field Temperature	25.59	Degrees C			1.0
Oxygen, Dissolved	0.70	mg/L			1.0
Specific Conductance	235	umhos/cm			1.0
Turbidity	2.1	NTU			1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-28A WACS# 19862
Lab Sample ID: 660-39250-1

Date Sampled: 01/14/2011 1149
Date Received: 01/14/2011 1500
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/18/2011 1057		
Total Dissolved Solids	110	mg/L	5.0	5.0	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-57 WACS# 1570
Lab Sample ID: 660-39250-2

Date Sampled: 01/14/2011 1219
Date Received: 01/14/2011 1500
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	01/20/2011 1121		
Prep Method: 3005A			Date Prepared:	01/19/2011 1354		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	510		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	12		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/18/2011 1115		
Chloride	40		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/18/2011 1420		
Ammonia as N	0.85		mg/L	0.010	0.020	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-57 WACS# 1570
Lab Sample ID: 660-39250-2

Date Sampled: 01/14/2011 1219
Date Received: 01/14/2011 1500
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/14/2011 1219		
Field pH	5.24	SU			1.0
Field Temperature	26.41	Degrees C			1.0
Oxygen, Dissolved	0.37	mg/L			1.0
Specific Conductance	207	umhos/cm			1.0
Turbidity	0.5	NTU			1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-57 WACS# 1570
Lab Sample ID: 660-39250-2

Date Sampled: 01/14/2011 1219
Date Received: 01/14/2011 1500
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/18/2011 1058		
Total Dissolved Solids	80	mg/L	5.0	5.0	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-58 WACS# 1571
Lab Sample ID: 660-39250-3

Date Sampled: 01/14/2011 1314
Date Received: 01/14/2011 1500
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	01/20/2011 1127		
Prep Method: 3005A			Date Prepared:	01/19/2011 1354		
Arsenic	31		ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.9	I	ug/L	2.0	10	1.0
Iron	5000		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	26		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/18/2011 1320		
Chloride	130		mg/L	2.0	5.0	10
Method: 350.1			Date Analyzed:	01/18/2011 1421		
Ammonia as N	0.61		mg/L	0.010	0.020	1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-58 WACS# 1571
Lab Sample ID: 660-39250-3

Date Sampled: 01/14/2011 1314
Date Received: 01/14/2011 1500
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/14/2011 1314		
Field pH	5.78	SU			1.0
Field Temperature	25.58	Degrees C			1.0
Oxygen, Dissolved	0.46	mg/L			1.0
Specific Conductance	736	umhos/cm			1.0
Turbidity	0.2	NTU			1.0

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

Job Number: 660-39231-1

Client Sample ID: TH-58 WACS# 1571
Lab Sample ID: 660-39250-3

Date Sampled: 01/14/2011 1314
Date Received: 01/14/2011 1500
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/18/2011 1058		
Total Dissolved Solids	390	mg/L	5.0	5.0	1.0

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

Job Number: 660-39231-1

Client Sample ID: DUPLICATE
Lab Sample ID: 660-39250-4

Date Sampled: 01/14/2011 0000
Date Received: 01/14/2011 1500
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	01/20/2011 1133		
Prep Method: 3005A			Date Prepared:	01/19/2011 1354		
Arsenic	5.3	I	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.5	I	ug/L	2.0	10	1.0
Iron	2500		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	17		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/18/2011 1138		
Chloride	44		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/18/2011 1422		
Ammonia as N	1.0		mg/L	0.010	0.020	1.0

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

Job Number: 660-39231-1

Client Sample ID: DUPLICATE
Lab Sample ID: 660-39250-4

Date Sampled: 01/14/2011 0000
Date Received: 01/14/2011 1500
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/18/2011 1059	
Total Dissolved Solids	100	mg/L	5.0	5.0	1.0

DATA REPORTING QUALIFIERS

Client: Hillsborough County

Job Number: 660-39231-1

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		
	U	Indicates that the compound was analyzed for but not detected.
	L	Off-scale high. Actual value is known to be greater than the value given.

Client: Hillsborough County

Job Number: 660-39231-1

Method Blank - Batch: 660-105392

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 660-105392/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/20/2011 0944
Date Prepared: 01/19/2011 1354

Analysis Batch: 660-105447
Prep Batch: 660-105392
Units: mg/L

Instrument ID: ICPA
Lab File ID: 11A20A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Sodium	0.31	U	0.31	0.50

Method Blank - Batch: 660-105392

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 660-105392/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/20/2011 0944
Date Prepared: 01/19/2011 1354

Analysis Batch: 660-105447
Prep Batch: 660-105392
Units: ug/L

Instrument ID: ICPA
Lab File ID: 11A20A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Arsenic	4.0	U	4.0	10
Cadmium	1.0	U	1.0	4.0
Chromium	2.0	U	2.0	10
Iron	50	U	50	200
Lead	2.0	U	2.0	10

Client: Hillsborough County

Job Number: 660-39231-1

Lab Control Sample - Batch: 660-105392

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-105392/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/20/2011 0950
Date Prepared: 01/19/2011 1354

Analysis Batch: 660-105447
Prep Batch: 660-105392
Units: mg/L

Instrument ID: ICPA
Lab File ID: 11A20A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	10.0	9.56	96	75 - 125	

Lab Control Sample - Batch: 660-105392

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-105392/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/20/2011 0950
Date Prepared: 01/19/2011 1354

Analysis Batch: 660-105447
Prep Batch: 660-105392
Units: ug/L

Instrument ID: ICPA
Lab File ID: 11A20A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	1000	1040	104	75 - 125	
Cadmium	1000	988	99	75 - 125	
Chromium	990	962	97	75 - 125	
Iron	1000	967	97	75 - 125	
Lead	1000	963	96	75 - 125	

Client: Hillsborough County

Job Number: 660-39231-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105392

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	660-39231-1	Analysis Batch: 660-105447	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105392	Lab File ID: 11A20A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/20/2011 1008		Final Weight/Volume: 50 mL
Date Prepared:	01/19/2011 1354		

MSD Lab Sample ID:	660-39231-1	Analysis Batch: 660-105447	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105392	Lab File ID: 11A20A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/20/2011 1014		Final Weight/Volume: 50 mL
Date Prepared:	01/19/2011 1354		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sodium	99	103	75 - 125	2	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105392

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	660-39231-1	Analysis Batch: 660-105447	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105392	Lab File ID: 11A20A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/20/2011 1008		Final Weight/Volume: 50 mL
Date Prepared:	01/19/2011 1354		

MSD Lab Sample ID:	660-39231-1	Analysis Batch: 660-105447	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105392	Lab File ID: 11A20A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/20/2011 1014		Final Weight/Volume: 50 mL
Date Prepared:	01/19/2011 1354		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Arsenic	105	108	75 - 125	2	20		
Cadmium	99	101	75 - 125	2	20		
Chromium	97	99	75 - 125	2	20		
Iron	98	101	75 - 125	3	20		
Lead	96	98	75 - 125	1	20		

Client: Hillsborough County

Job Number: 660-39231-1

Method Blank - Batch: 660-105317

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-105317/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/14/2011 0932
Date Prepared: N/A

Analysis Batch: 660-105317
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: 660-105317

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-105317/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/14/2011 0944
Date Prepared: N/A

Analysis Batch: 660-105317
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	10.8	108	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105317

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-39231-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/14/2011 1432
Date Prepared: N/A

Analysis Batch: 660-105317
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 38.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-39231-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/14/2011 1443
Date Prepared: N/A

Analysis Batch: 660-105317
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 39.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloride	104	105	90 - 110	1	30		

Client: Hillsborough County

Job Number: 660-39231-1

Method Blank - Batch: 660-105342

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-105342/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2011 1006
Date Prepared: N/A

Analysis Batch: 660-105342
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: 660-105342

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-105342/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2011 1018
Date Prepared: N/A

Analysis Batch: 660-105342
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	10.6	106	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105342

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-39250-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2011 1150
Date Prepared: N/A

Analysis Batch: 660-105342
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 21.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-39250-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2011 1201
Date Prepared: N/A

Analysis Batch: 660-105342
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

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloride	96	95	90 - 110	0	30	L	L

Client: Hillsborough County

Job Number: 660-39231-1

Method Blank - Batch: 660-105347

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 660-105347/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2011 1350
Date Prepared: N/A

Analysis Batch: 660-105347
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.18.11.NH3 B.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: 660-105347

Method: 350.1
Preparation: N/A

Lab Sample ID: LCS 660-105347/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2011 1351
Date Prepared: N/A

Analysis Batch: 660-105347
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.18.11.NH3 B.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia as N	0.500	0.468	94	90 - 110	

Client: Hillsborough County

Job Number: 660-39231-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105347

Method: 350.1
Preparation: N/A

MS Lab Sample ID:	660-39184-B-1 MS	Analysis Batch: 660-105347	Instrument ID: LACHAT
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 01.18.11.NH3 B.txt
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/18/2011 1354		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	660-39184-B-1 MSD	Analysis Batch: 660-105347	Instrument ID: LACHAT
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 01.18.11.NH3 B.txt
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/18/2011 1355		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia as N	91	90	90 - 110	1	30		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105347

Method: 350.1
Preparation: N/A

MS Lab Sample ID:	660-39219-A-9 MS	Analysis Batch: 660-105347	Instrument ID: LACHAT
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 01.18.11.NH3 B.txt
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/18/2011 1410		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	660-39219-A-9 MSD	Analysis Batch: 660-105347	Instrument ID: LACHAT
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 01.18.11.NH3 B.txt
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/18/2011 1411		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia as N	104	102	90 - 110	2	30		

Client: Hillsborough County

Job Number: 660-39231-1

Method Blank - Batch: 660-105458

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 660-105458/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/20/2011 1503
Date Prepared: N/A

Analysis Batch: 660-105458
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.20.11.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: 660-105458

Method: 350.1
Preparation: N/A

Lab Sample ID: LCS 660-105458/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/20/2011 1504
Date Prepared: N/A

Analysis Batch: 660-105458
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.20.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia as N	0.500	0.500	100	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105458

Method: 350.1
Preparation: N/A

MS Lab Sample ID: 660-39231-7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/20/2011 1506
Date Prepared: N/A

Analysis Batch: 660-105458
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.20.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 660-39231-7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/20/2011 1507
Date Prepared: N/A

Analysis Batch: 660-105458
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.20.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia as N	99	99	90 - 110	0	30		

Client: Hillsborough County

Job Number: 660-39231-1

Method Blank - Batch: 660-105325

Method: SM 2540C
Preparation: N/A

Lab Sample ID: MB 660-105325/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2011 1050
Date Prepared: N/A

Analysis Batch: 660-105325
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: 660-105325

Method: SM 2540C
Preparation: N/A

Lab Sample ID: LCS 660-105325/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2011 1050
Date Prepared: N/A

Analysis Batch: 660-105325
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	9830	98	80 - 120	

Client: Hillsborough County

Job Number: 660-39231-1

Duplicate - Batch: 660-105325

Method: SM 2540C
Preparation: N/A

Lab Sample ID: 660-39231-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2011 1052
Date Prepared: N/A

Analysis Batch: 660-105325
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	200	200	0	20	

Duplicate - Batch: 660-105325

Method: SM 2540C
Preparation: N/A

Lab Sample ID: 660-39250-4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/18/2011 1100
Date Prepared: N/A

Analysis Batch: 660-105325
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	100	102	2	20	

660-39231

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

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

LOCATION: SUP 2 WACS# 27756 SAMPLE MATRIX: WATER OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ~~E~~ A.Balloon ~~B~~ JC ☐

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 1-13-11 TIME 1:02
ACTUAL PURGE TIME: 21 MIN:

FIELD PARAMETERS:

	BY	TIME	TEMP	COND	PH	DO	TURB
A	JC	~~24.42~~ 1:17	24.42	350	7.39	0.15	0.6
B	JC	~~24.40~~ 1:20	24.40	389	7.42	0.15	0.6
C	JC	~~24.40~~ 1:23	24.40	389	7.42	0.15	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	3	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	

5 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
1-13-11 | 1:23

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-13-11 | 4:55
ACCEPTED BY: Amanda Hamilton REP. OF CONTRACT LAB. 1-13-11 | 4:55

COMMENTS: WO#00030

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

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

LOCATION: SUP 1 WACS# 27755 SAMPLE MATRIX: WATER OTHER MATRIX: ____

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

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 1-13-11 TIME 1340
ACTUAL PURGE TIME: 22 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	1:55	24.38	386	7.63	0.27	0.1
JC	1:58	24.34	386	7.64	0.27	0.1
JC	2:01	24.36	386	7.64	0.27	0.0

SAMPLE CONTAINERS NW 1-21-10

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	3	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	

5 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
1-13-11 | 2:01

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-13-11 | 4:55
ACCEPTED BY: Amanda Harrison REP. OF CONTRACT LAB. 1-13-11 | 4:55

COMMENT`S: WO# 8030

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

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

LOCATION: TH-40 WACS# 822 SAMPLE MATRIX: WATER OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☐ A.Balloon ☑ JL ☐

WELL DIAMETER: 2.0 INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	165.90	Ft.	PURGE STARTED:	1-13-11	10:30
DEPTH TO WATER:	114.00	Ft.	PURGE RATE:	1.00	GPM.
LENGTH OF WATER COL:	51.90	Ft.		DATE	TIME
VOLUME TO PURGE:	8.80	Gal.	PURGE ENDED:	1-13-11	10:51
			ACT. VOL. PURGED:	21	GAL.

FIELD PARAMETERS: Draw Down 114.00'

BY	TIME	TEMP	COND	PH	DO	TURB
JL	10:45	23.11	404	7.54	0.74	0.6
JL	10:48	23.11	400	7.54	0.74	0.4
JL	10:51	23.11	400	7.54	0.74	0.3

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	3	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	

5 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
1-13-11 | 10:51

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-13-11 | 4:55
ACCEPTED BY: Amanda Hanson REP. OF CONTRACT LAB. 1-13-11 | 4:55

COMMENT`S: WO# 0030

4.0 °C

01/25/2011

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

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

LOCATION: **TH-42 WACS# 823** SAMPLE MATRIX: **WATER** OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ **A.Balloon** ☑ JC ☐

WELL DIAMETER: **2.0** INCH:
TOTAL DEPTH OF WELL: **164** Ft.
DEPTH TO WATER: 89.41 Ft.
LENGTH OF WATER COL: 74.59 Ft.
VOLUME TO PURGE: 11.9 Gal.

	DATE	TIME
PURGE STARTED:	1-13-11	11:50
PURGE RATE:	0.9	GPM.
	DATE	TIME
PURGE ENDED:	1-13-11	2:11
ACT. VOL. PURGED:	16.9	GAL.

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
AB JC	12:05	23.22	557	7.31	0.39	124.9
AB JC	12:08	23.24	556	7.31	0.32	166.1
AB JC	12:11	23.22	554	7.31	0.32	175.1

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	3	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	

5 **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED
DATE | TIME
1-13-11 | 2:11

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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 1-13-11 | TIME 4:55
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. DATE 1-13-11 | TIME 4:55

COMMENT`S: WO#0030

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET

SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

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

LOCATION: **P-18S WACS# 27752** 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: 19.16 Ft.

LENGTH OF WATER COL: 23.34 Ft.

VOLUME TO PURGE: 3.73 Gal.

	DATE	TIME
PURGE STARTED:	1-13-11	1813
PURGE RATE:	0.50 GPM.	
PURGE ENDED:	1-13-11	1214
ACT. VOL. PURGED:	8 GAL.	

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
AB JC	12:40	26.21	101	4.60	0.55	99.1
AB JC	12:43	26.21	102	4.60	0.52	99.4
AB JC	12:44	26.20	104	4.61	0.53	107.2

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	3	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	

5 **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED

DATE	TIME
1-13-11	1214

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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

ABOVE LISTED SAMPLES:

		DATE	TIME
RELINQUISHED BY: AB	REP. OF SOLID WASTE DEPT.	1-13-11	4:55
ACCEPTED BY:	REP. OF CONTRACT LAB.	1-13-11	4:55

COMMENTS: WO# 0030 Strong H_2S odor

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

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

LOCATION: **TH-19 WACS# 821** SAMPLE MATRIX: **WATER** OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☐ A.Balloon ☑ JC ☐

WELL DIAMETER: **2.0** INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	153.60	Ft.	PURGE STARTED:	1-13-11	11:10
DEPTH TO WATER:	115.75	Ft.	PURGE RATE:	1.00	GPM.
LENGTH OF WATER COL:	37.85	Ft.		DATE	TIME
VOLUME TO PURGE:	6.10	Gal.	PURGE ENDED:	1-13-11	11:31
			ACT. VOL. PURGED:	21	GAL.

Draw Down 116.46'

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	11:25	23.22	441	7.40	0.45	0.2
JC	11:28	23.15	441	7.41	0.42	0.1
JC	11:31	23.13	441	7.41	0.42	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	3	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	

5 **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED DATE	TIME
1-13-11	11:31

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-13-11 | 4:55
ACCEPTED BY: Amanda Jameson REP. OF CONTRACT LAB. 1-13-11 | 4:55

COMMENT`S: WO# 0030

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. 1-12-11

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

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	3	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	

5 **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED
DATE | TIME
1-13-11 | 10:38

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-13-11 | 4:55
ACCEPTED BY: Amanda Damron REP. OF CONTRACT LAB. 1-13-11 | 4:55

COMMENT`S: WO# 0030

660-39250

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-12-11 | 7:00

LOCATION: **TH-28A WACS# 19862** SAMPLE 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: 29.72 Ft.
LENGTH OF WATER COL: 4.58 Ft.
VOLUME TO PURGE: 0.73 Gal.

	DATE	TIME
PURGE STARTED:	1-14-11	11:15
PURGE RATE:	0.20	GPM.
	DATE	TIME
PURGE ENDED:	1-14-11	11:43
ACT. VOL. PURGED:	5.4	GAL.

FIELD PARAMETERS: Draw Down: 29.09'

BY	TIME	TEMP	COND	PH	DO	TURB
JC	11:37	25.61	234	5.24	0.69	3.2
JC	11:40	25.61	234	5.25	0.69	2.4
JC	11:43	25.59	235	5.25	0.70	2.1

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	3	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	

5 **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED DATE	TIME
1-14-11	11:43

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-14-11 | 3:00
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. 1-14-11 | 3:00

COMMENTS: WO#0030 4.8°C CU-07

660-39250

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

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

LOCATION: TH-57 WACS# 1570 SAMPLE MATRIX: WATER OTHER MATRIX: ____

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

WELL DIAMETER: 2.0 INCH:
TOTAL DEPTH OF WELL: 26.83 Ft.
DEPTH TO WATER: 20.24 Ft.
LENGTH OF WATER COL: 6.59 Ft.
VOLUME TO PURGE: 1.05 Gal.

	DATE	TIME
PURGE STARTED:	1-14-11	12:05
PURGE RATE:	.25	GPM.
PURGE ENDED:	1-14-11	12:19
ACT. VOL. PURGED:	2.25	GAL.

Draw Down: 21.22'
21.15'
21.05'

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	12:13	26.42	205	5.21	0.38	0.6
JC	12:16	26.42	209	5.25	0.34	0.6
JC	12:19	26.41	207	5.24	0.37	0.5

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	3	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	

5 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
1-14-11 | 12:19

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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 1-14-11 TIME 3:00
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. DATE 1-14-11 TIME 3:00

COMMENTS: WO#0030 4.8°C CU-07

660-39250

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

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

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: 28.35 Ft.
LENGTH OF WATER COL: 4.57 Ft.
VOLUME TO PURGE: 0.73 Gal.

	DATE	TIME
PURGE STARTED:	1-14-11	12:45
PURGE RATE:	0.2	GPM.
PURGE ENDED:	1-14-11	1:14
ACT. VOL. PURGED:	11.8	GAL.

Draw Down: 28.40'

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	1:08	25.57	739	5.79	0.41	0.3
JC	1:11	25.58	735	5.78	0.41	0.3
JC	1:14	25.58	736	5.78	0.46	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	3	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	

5 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
1-14-11 | 1:14

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-14-11 | 3:00
ACCEPTED BY: Carol McNulty REP. OF CONTRACT LAB. 1-14-11 | 3:00

COMMENTS: WO#0030 4.8°c Cu-07

6060-39250

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

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	3	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	

5 **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED DATE | TIME
1-13-11 | —

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-14-11 | 3:00
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. 1-14-11 | 3:00

COMMENT`S: WO# 0030 4.8°C [illegible]

Login Sample Receipt Check List

Client: Hillsborough County

Job Number: 660-39231-1

Login Number: 39231
Creator: Harrison, Amanda
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	4.2 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.	True	
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: 660-39231-1

Login Number: 39250
Creator: Harrison, Amanda
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	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.8 degrees C CU-07
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.	True	
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 #: 27756

WACS Testsite Name: SUP 2 WACS#277

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

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

Sample Date/Time: 1/13/2011 1:23:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001027	Cadmium	N	E84282	6010B	1/20/2011 10:02:00AM	1	1	ug/L	U
001045	Iron	N	E84282	6010B	1/20/2011 10:02:00AM	50	50	ug/L	U
001002	Arsenic	N	E84282	6010B	1/20/2011 10:02:00AM	4	4	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/18/2011 2:06:00PM	0.28	0.01	mg/L	
000940	Chloride	N	E84282	300	1/14/2011 1:11:00PM	11	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/18/2011 10:51:00AM	200	5	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/13/2011 1:23:00PM	389		umhos/cm	
000010	Field Temperature	N	E84282	DEP-SOP	1/13/2011 1:23:00PM	24.4		Degrees C	
000929	Sodium	N	E84282	6010B	1/20/2011 10:02:00AM	8.1	0.31	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/13/2011 1:23:00PM	0		NTU	
001051	Lead	N	E84282	6010B	1/20/2011 10:02:00AM	2	2	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	1/13/2011 1:23:00PM	7.42		SU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/13/2011 1:23:00PM	0.15		mg/L	
001034	Chromium	N	E84282	6010B	1/20/2011 10:02:00AM	2	2	ug/L	U

Total Parameters Monitored: 14

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

Printed: 1/24/2011

Form Produced by FDEP Validator software 01/25/2011

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 #: 27755

WACS Testsite Name: SUP 1 WACS#277

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

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

Sample Date/Time: 1/13/2011 2:01:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001051	Lead	N	E84282	6010B	1/20/2011 10:27:00AM	2	2	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	1/13/2011 2:01:00PM	7.64		SU	
000010	Field Temperature	N	E84282	DEP-SOP	1/13/2011 2:01:00PM	24.36		Degrees C	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/13/2011 2:01:00PM	0.27		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/13/2011 2:01:00PM	380		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	1/13/2011 2:01:00PM	0		NTU	
000940	Chloride	N	E84282	300	1/14/2011 1:23:00PM	10	0.2	mg/L	
001002	Arsenic	N	E84282	6010B	1/20/2011 10:27:00AM	4	4	ug/L	U
001027	Cadmium	N	E84282	6010B	1/20/2011 10:27:00AM	1	1	ug/L	U
001045	Iron	N	E84282	6010B	1/20/2011 10:27:00AM	50	50	ug/L	U
001034	Chromium	N	E84282	6010B	1/20/2011 10:27:00AM	2	2	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/18/2011 10:52:00AM	190	5	mg/L	
000929	Sodium	N	E84282	6010B	1/20/2011 10:27:00AM	8.1	0.31	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/18/2011 2:13:00PM	0.13	0.01	mg/L	

Total Parameters Monitored: 14

* 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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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#822

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

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

Sample Date/Time: 1/13/2011 10:51:00AM

Sampling Method: Unknown

Permitted Well Type: CO

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001045	Iron	N	E84282	6010B	1/20/2011 10:33:00AM	65	50	ug/L	I
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/13/2011 10:51:00AM	0.74		mg/L	
001027	Cadmium	N	E84282	6010B	1/20/2011 10:33:00AM	1	1	ug/L	U
001051	Lead	N	E84282	6010B	1/20/2011 10:33:00AM	2	2	ug/L	U
001034	Chromium	N	E84282	6010B	1/20/2011 10:33:00AM	2	2	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	1/13/2011 10:51:00AM	23.11		Degrees C	
000094	Conductivity	N	E84282	DEP-SOP	1/13/2011 10:51:00AM	400		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	1/13/2011 10:51:00AM	0.5		NTU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/18/2011 10:53:00AM	210	5	mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/13/2011 10:51:00AM	7.54		SU	
000610	Ammonia as N	N	E84282	350.1	1/18/2011 2:14:00PM	0.27	0.01	mg/L	
000940	Chloride	N	E84282	300	1/14/2011 1:34:00PM	8.5	0.2	mg/L	
000929	Sodium	N	E84282	6010B	1/20/2011 10:33:00AM	16	0.31	mg/L	
001002	Arsenic	N	E84282	6010B	1/20/2011 10:33:00AM	4.8	4	ug/L	I

Total Parameters Monitored: 14

* 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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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 #: 823

WACS Testsite Name: TH-42 WACS#823

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

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

Sample Date/Time: 1/13/2011 2:11:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001051	Lead	N	E84282	6010B	1/20/2011 10:39:00AM	52	2	ug/L	
000094	Conductivity	N	E84282	DEP-SOP	1/13/2011 2:11:00PM	556		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	1/13/2011 2:11:00PM	175.1		NTU	
001002	Arsenic	N	E84282	6010B	1/20/2011 10:39:00AM	4	4	ug/L	U
001027	Cadmium	N	E84282	6010B	1/20/2011 10:39:00AM	1	1	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/18/2011 10:53:00AM	300	5	mg/L	
001045	Iron	N	E84282	6010B	1/20/2011 10:39:00AM	3500	50	ug/L	
000929	Sodium	N	E84282	6010B	1/20/2011 10:39:00AM	16	0.31	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/13/2011 2:11:00PM	23.22		Degrees C	
000406	Field pH	N	E84282	DEP-SOP	1/13/2011 2:11:00PM	7.31		SU	
001034	Chromium	N	E84282	6010B	1/20/2011 10:39:00AM	26	2	ug/L	
000940	Chloride	N	E84282	300	1/14/2011 1:46:00PM	18	0.2	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/18/2011 2:15:00PM	0.2	0.01	mg/L	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/13/2011 2:11:00PM	0.32		mg/L	

Total Parameters Monitored: 14

* 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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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 #: 27752

WACS Testsite Name: P-18S WACS#277

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

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

Sample Date/Time: 1/13/2011 12:46:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001045	Iron	N	E84282	6010B	1/20/2011 10:57:00AM	1600	50	ug/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/13/2011 12:46:00PM	26.2		Degrees C	
000929	Sodium	N	E84282	6010B	1/20/2011 10:57:00AM	8.2	0.31	mg/L	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/13/2011 12:46:00PM	0.53		mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/13/2011 12:46:00PM	107.2		NTU	
000406	Field pH	N	E84282	DEP-SOP	1/13/2011 12:46:00PM	4.61		SU	
000940	Chloride	N	E84282	300	1/14/2011 1:57:00PM	12	0.2	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/18/2011 2:16:00PM	0.52	0.01	mg/L	
001002	Arsenic	N	E84282	6010B	1/20/2011 10:57:00AM	4.9	4	ug/L	I
001027	Cadmium	N	E84282	6010B	1/20/2011 10:57:00AM	2.9	1	ug/L	I
001034	Chromium	N	E84282	6010B	1/20/2011 10:57:00AM	13	2	ug/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/18/2011 10:54:00AM	82	5	mg/L	
001051	Lead	N	E84282	6010B	1/20/2011 10:57:00AM	3.1	2	ug/L	I
000094	Conductivity	N	E84282	DEP-SOP	1/13/2011 12:46:00PM	104		umhos/cm	

Total Parameters Monitored: 14

* 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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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 #:

WACS Testsite Name: Equipment Blank

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

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

Sample Date/Time: 1/13/2011 10:38:00AM

Sampling Method:

Permitted 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

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	1/18/2011 10:55:00AM	5	5	mg/L	U
000940	Chloride	N	E84282	300	1/14/2011 2:09:00PM	0.2	0.2	mg/L	U
000610	Ammonia as N	N	E84282	350.1	1/18/2011 2:17:00PM	0.17	0.01	mg/L	
001002	Arsenic	N	E84282	6010B	1/20/2011 11:03:00AM	4	4	ug/L	U
001027	Cadmium	N	E84282	6010B	1/20/2011 11:03:00AM	1	1	ug/L	U
001045	Iron	N	E84282	6010B	1/20/2011 11:03:00AM	50	50	ug/L	U
000929	Sodium	N	E84282	6010B	1/20/2011 11:03:00AM	0.31	0.31	mg/L	U
001034	Chromium	N	E84282	6010B	1/20/2011 11:03:00AM	2	2	ug/L	U
001051	Lead	N	E84282	6010B	1/20/2011 11:03:00AM	2	2	ug/L	U

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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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#821

Water Classification: LC
(i e LC - Leachate, G-II, SW-IIIF)

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

Sample Date/Time: 1/13/2011 11:31:00AM

Sampling Method: Grab

Permitted Well Type: BG

(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

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	1/20/2011 11:09:00AM	14	0.31	mg/L	
001027	Cadmium	N	E84282	6010B	1/20/2011 11:09:00AM	1	1	ug/L	U
001034	Chromium	N	E84282	6010B	1/20/2011 11:09:00AM	2	2	ug/L	U
001045	Iron	N	E84282	6010B	1/20/2011 11:09:00AM	51	50	ug/L	I
000406	Field pH	N	E84282	DEP-SOP	1/13/2011 11:31:00AM	7.41		SU	
001051	Lead	N	E84282	6010B	1/20/2011 11:09:00AM	2	2	ug/L	U
001002	Arsenic	N	E84282	6010B	1/20/2011 11:09:00AM	4	4	ug/L	U
000940	Chloride	N	E84282	300	1/14/2011 2:20:00PM	8.6	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/18/2011 10:55:00AM	220	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/13/2011 11:31:00AM	0.2		NTU	
000094	Conductivity	N	E84282	DEP-SOP	1/13/2011 11:31:00AM	441		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/13/2011 11:31:00AM	0.42		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/13/2011 11:31:00AM	23.13		Degrees C	
000610	Ammonia as N	N	E84282	350.1	1/20/2011 3:05:00PM	0.24	0.01	mg/L	

Total Parameters Monitored: 14

* 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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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-IIIF)

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

Sample Date/Time: 1/14/2011 11:49:00AM

Sampling Method: Unknown

Permitted Well Type: DE

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001045	Iron	N	E84282	6010B	1/20/2011 11:15:00AM	2500	50	ug/L	
000610	Ammonia as N	N	E84282	350.1	1/18/2011 2:19:00PM	1	0.01	mg/L	
000929	Sodium	N	E84282	6010B	1/20/2011 11:15:00AM	17	0.31	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/14/2011 11:49:00AM	25.59		Degrees C	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/14/2011 11:49:00AM	0.7		mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/14/2011 11:49:00AM	2.1		NTU	
000940	Chloride	N	E84282	300	1/18/2011 11:04:00AM	44	0.2	mg/L	
001002	Arsenic	N	E84282	6010B	1/20/2011 11:15:00AM	5.9	4	ug/L	I
001027	Cadmium	N	E84282	6010B	1/20/2011 11:15:00AM	1	1	ug/L	U
001034	Chromium	N	E84282	6010B	1/20/2011 11:15:00AM	2	2	ug/L	U
001051	Lead	N	E84282	6010B	1/20/2011 11:15:00AM	2	2	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	1/14/2011 11:49:00AM	5.25		SU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/18/2011 10:57:00AM	110	5	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/14/2011 11:49:00AM	235		umhos/cm	

Total Parameters Monitored: 14

* 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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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# 157

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

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

Sample Date/Time: 1/14/2011 12:19:00PM

Sampling Method: Unknown

Permitted Well Type: DE

(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

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	1/20/2011 11:21:00AM	12	0.31	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/14/2011 12:19:00PM	0.5		NTU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/18/2011 10:58:00AM	80	5	mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/14/2011 12:19:00PM	5.24		SU	
000010	Field Temperature	N	E84282	DEP-SOP	1/14/2011 12:19:00PM	26.41		Degrees C	
000940	Chloride	N	E84282	300	1/18/2011 11:15:00AM	40	0.2	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/18/2011 2:20:00PM	0.85	0.01	mg/L	
001002	Arsenic	N	E84282	6010B	1/20/2011 11:21:00AM	4	4	ug/L	U
001027	Cadmium	N	E84282	6010B	1/20/2011 11:21:00AM	1	1	ug/L	U
001034	Chromium	N	E84282	6010B	1/20/2011 11:21:00AM	2	2	ug/L	U
001045	Iron	N	E84282	6010B	1/20/2011 11:21:00AM	510	50	ug/L	
001051	Lead	N	E84282	6010B	1/20/2011 11:21:00AM	2	2	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/14/2011 12:19:00PM	0.37		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/14/2011 12:19:00PM	207		umhos/cm	

Total Parameters Monitored: 14

* 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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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# 157
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-IIIF)

Sample Date/Time: 1/14/2011 1:14:00PM
Sampling Method: Unknown
Permitted Well Type: DE

(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): 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	1/18/2011 10:58:00AM	390	5	mg/L	
001027	Cadmium	N	E84282	6010B	1/20/2011 11:27:00AM	1	1	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	1/14/2011 1:14:00PM	736		umhos/cm	
000010	Field Temperature	N	E84282	DEP-SOP	1/14/2011 1:14:00PM	25.58		Degrees C	
001034	Chromium	N	E84282	6010B	1/20/2011 11:27:00AM	2.9	2	ug/L	I
001002	Arsenic	N	E84282	6010B	1/20/2011 11:27:00AM	31	4	ug/L	
000610	Ammonia as N	N	E84282	350.1	1/18/2011 2:21:00PM	0.61	0.01	mg/L	
000940	Chloride	N	E84282	300	1/18/2011 1:20:00PM	130	2	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/14/2011 1:14:00PM	0.2		NTU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/14/2011 1:14:00PM	0.46		mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/14/2011 1:14:00PM	5.78		SU	
000929	Sodium	N	E84282	6010B	1/20/2011 11:27:00AM	26	0.31	mg/L	
001051	Lead	N	E84282	6010B	1/20/2011 11:27:00AM	2	2	ug/L	U
001045	Iron	N	E84282	6010B	1/20/2011 11:27:00AM	5000	50	ug/L	

Total Parameters Monitored: 14

* 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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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 39250

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

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

Sample Date/Time: 1/14/2011 12:00:00AM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001002	Arsenic	N	E84282	6010B	1/20/2011 11:33:00AM	5.3	4	ug/L	I
001027	Cadmium	N	E84282	6010B	1/20/2011 11:33:00AM	1	1	ug/L	U
001034	Chromium	N	E84282	6010B	1/20/2011 11:33:00AM	2.5	2	ug/L	I
001045	Iron	N	E84282	6010B	1/20/2011 11:33:00AM	2500	50	ug/L	
000929	Sodium	N	E84282	6010B	1/20/2011 11:33:00AM	17	0.31	mg/L	
001051	Lead	N	E84282	6010B	1/20/2011 11:33:00AM	2	2	ug/L	U
000940	Chloride	N	E84282	300	1/18/2011 11:38:00AM	44	0.2	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/18/2011 2:22:00PM	1	0.01	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/18/2011 10:59:00AM	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: 1/24/2011

Form Produced by FDEP Validator software 01/25/2011

Laboratory Analytical Data Report
January 20-21, 2011

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 660-39345-1

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
2/8/2011 12:39 PM

Nancy Robertson
Project Manager II
nancy.robertson@testamericainc.com
02/08/2011

cc: Mr. Jim Clayton
Mr. Michael Townsel

Methods: FDEP, DOH Certification #: TestAmerica Tampa E84282
TestAmerica Tallahassee E81005
TestAmerica Savannah E87052

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.

TestAmerica Laboratories, Inc.
TestAmerica Tampa 6712 Benjamin Road, Suite 100, Tampa, FL 33634
Tel (813) 885-7427 Fax (813) 885-7049 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method 8260B: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 5 analytes to recover outside criteria. The LCS and MS associated with batch 105610 had Acetone and Acrolein outside control limits. The associated samples are flagged with J3.

Method 8260B: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 5 analytes to recover outside criteria. The LCS associated with batch 105700 had Acetone and Acrolein outside control limits. The associated samples are flagged with J3.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 105700 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method 8270C: A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 5 analytes to recover outside criteria. The LCS and MS associated with batch 105496 had 2-Nitroaniline. The associated samples are flagged with J3.

Method 8270C LL: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 105699 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.

GC Semi VOA
Method 8011: The matrix spike (MS) recoveries for batch 105974 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. The sample is flagged with J3.

Method 8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for aroclor 1260 for batch 106095 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria. The sample is flagged with J3.

Method 8081A: Per TA SOP, at least one of the surrogate recoveries was in control on sample TH-73. The sample is flagged with J1.

Method 8151A: The surrogate recovery for sample TH-72 was outside control limits. A re-extraction and re-analysis was performed and the recoveries indicated acceptable method performance. Both sets of data were comparable and are included in this report. The re-extraction for confirmational purposes was performed after the EPA recommended holding time had been exceeded. The re extract is flagged with Q.

No other analytical or quality issues were noted.

Metals
Method 6010B: Samples TH-42 and P-18S had positive results for lead. The samples had high field turbidity and sediment at the bottom of the metals bottles received in the laboratory. The sample results were the same as the results sampled on 1.13.2011. Due to this fact, re analysis was not performed. We can conclude that the sediment attributed to the sample result.

No analytical or quality issues were noted.

General Chemistry
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 105611and 105623 were outside control limits for chloride. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 350.1: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 105564 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep
Method 3520C: Insufficient sample volume was provided to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 105740. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39345-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39345-1	**TH-58 WACS#1571**					
Field pH		5.74			SU	Field Sampling
Field Temperature		25.95			Degrees C	Field Sampling
Oxygen, Dissolved		0.34			mg/L	Field Sampling
Specific Conductance		751			umhos/cm	Field Sampling
Turbidity		0.2			NTU	Field Sampling
Chloride		120		5.0	mg/L	300.0
Ammonia as N		0.74		0.020	mg/L	350.1
Total Dissolved Solids		380		5.0	mg/L	SM 2540C
Total Recoverable						
Arsenic		24		10	ug/L	6010B
Chromium		2.4	I	10	ug/L	6010B
Iron		4900		200	ug/L	6010B
Sodium		23		0.50	mg/L	6010B
660-39345-2	**SUP 1**					
Field pH		7.45			SU	Field Sampling
Field Temperature		24.36			Degrees C	Field Sampling
Oxygen, Dissolved		0.09			mg/L	Field Sampling
Specific Conductance		387			umhos/cm	Field Sampling
Turbidity		0.1			NTU	Field Sampling
Chloride		10		0.50	mg/L	300.0
Ammonia as N		0.15		0.020	mg/L	350.1
Total Dissolved Solids		190		5.0	mg/L	SM 2540C
Total Recoverable						
Iron		58	I	200	ug/L	6010B
Lead		8.1	I	10	ug/L	6010B
Sodium		8.5		0.50	mg/L	6010B
660-39345-3	**TH-57 WACS#1570**					
Field pH		5.23			SU	Field Sampling
Field Temperature		26.37			Degrees C	Field Sampling
Oxygen, Dissolved		0.39			mg/L	Field Sampling
Specific Conductance		200			umhos/cm	Field Sampling
Turbidity		0.4			NTU	Field Sampling
Chloride		42		0.50	mg/L	300.0
Ammonia as N		0.64		0.020	mg/L	350.1
Total Dissolved Solids		98		5.0	mg/L	SM 2540C
Total Recoverable						
Iron		520		200	ug/L	6010B
Sodium		12		0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39345-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39345-4	**P-18S**					
Field pH		4.64			SU	Field Sampling
Field Temperature		26.33			Degrees C	Field Sampling
Oxygen, Dissolved		0.16			mg/L	Field Sampling
Specific Conductance		116			umhos/cm	Field Sampling
Turbidity		63.0			NTU	Field Sampling
Chloride		14		0.50	mg/L	300.0
Ammonia as N		0.44		0.020	mg/L	350.1
Total Dissolved Solids		94		5.0	mg/L	SM 2540C
Total Recoverable						
Cadmium		1.9	I	4.0	ug/L	6010B
Chromium		11		10	ug/L	6010B
Iron		1600		200	ug/L	6010B
Lead		2.1	I	10	ug/L	6010B
Sodium		8.3		0.50	mg/L	6010B
660-39345-5	**TH-28A WACS#19862**					
Field pH		5.15			SU	Field Sampling
Field Temperature		26.31			Degrees C	Field Sampling
Oxygen, Dissolved		0.43			mg/L	Field Sampling
Specific Conductance		239			umhos/cm	Field Sampling
Turbidity		1.5			NTU	Field Sampling
Chloride		46		0.50	mg/L	300.0
Ammonia as N		1.1		0.020	mg/L	350.1
Total Dissolved Solids		110		5.0	mg/L	SM 2540C
Total Recoverable						
Chromium		2.0	I	10	ug/L	6010B
Iron		2400		200	ug/L	6010B
Sodium		17		0.50	mg/L	6010B
660-39345-6	**SUP 2**					
Field pH		7.45			SU	Field Sampling
Field Temperature		24.40			Degrees C	Field Sampling
Oxygen, Dissolved		0.24			mg/L	Field Sampling
Specific Conductance		392			umhos/cm	Field Sampling
Turbidity		0.0			NTU	Field Sampling
Chloride		11		0.50	mg/L	300.0
Ammonia as N		0.14		0.020	mg/L	350.1
Total Dissolved Solids		210		5.0	mg/L	SM 2540C
Total Recoverable						
Sodium		8.6		0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39345-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39345-7	**TH-40 WACS#822**					
Field pH		7.52			SU	Field Sampling
Field Temperature		23.28			Degrees C	Field Sampling
Oxygen, Dissolved		0.58			mg/L	Field Sampling
Specific Conductance		420			umhos/cm	Field Sampling
Turbidity		0.8			NTU	Field Sampling
Chloride		8.6		0.50	mg/L	300.0
Ammonia as N		0.31		0.020	mg/L	350.1
Total Dissolved Solids		220		5.0	mg/L	SM 2540C
Total Recoverable						
Iron		110	I	200	ug/L	6010B
Sodium		16		0.50	mg/L	6010B
660-39345-8	**TH-42**					
Field pH		7.02			SU	Field Sampling
Field Temperature		23.69			Degrees C	Field Sampling
Oxygen, Dissolved		0.22			mg/L	Field Sampling
Specific Conductance		562			umhos/cm	Field Sampling
Turbidity		160.3			NTU	Field Sampling
Chloride		18		0.50	mg/L	300.0
Ammonia as N		0.27		0.020	mg/L	350.1
Total Dissolved Solids		320		5.0	mg/L	SM 2540C
Total Recoverable						
Cadmium		1.0	I	4.0	ug/L	6010B
Chromium		28		10	ug/L	6010B
Iron		3800		200	ug/L	6010B
Lead		41		10	ug/L	6010B
Sodium		16		0.50	mg/L	6010B
660-39345-9	**DUPLICATE**					
Chloride		41		0.50	mg/L	300.0
Ammonia as N		0.81		0.020	mg/L	350.1
Total Dissolved Solids		92		5.0	mg/L	SM 2540C
Total Recoverable						
Iron		520		200	ug/L	6010B
Sodium		12		0.50	mg/L	6010B
660-39345-10	**BLANK, EQUIPMENT**					
Total Recoverable						
Sodium		0.41	I	0.50	mg/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39345-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39377-1	**TH-72 WACS# 27753**					
Field pH		7.27			SU	Field Sampling
Field Temperature		23.04			Degrees C	Field Sampling
Oxygen, Dissolved		0.46			mg/L	Field Sampling
Specific Conductance		569			umhos/cm	Field Sampling
Turbidity		17.9			NTU	Field Sampling
Chloride		31		0.50	mg/L	300.0
Ammonia as N		0.21		0.020	mg/L	350.1
Total Dissolved Solids		320		5.0	mg/L	SM 2540C
Sulfide		1.6		1.0	mg/L	SM 4500 S2 F
Total Recoverable						
Arsenic		1.7	I	2.5	ug/L	6020A
Barium		8.4		5.0	ug/L	6020A
Cadmium		0.28	I	0.50	ug/L	6020A
Chromium		6.8		5.0	ug/L	6020A
Iron		830		100	ug/L	6020A
Lead		0.20	I	1.5	ug/L	6020A
Sodium		31		0.50	mg/L	6020A
Vanadium		7.3	I	10	ug/L	6020A
660-39377-2	**TH-73 WACS# 27754**					
Toluene		1.3		1.0	ug/L	8260B
Xylenes, Total		1.9	I	3.0	ug/L	8260B
Bis(2-ethylhexyl) phthalate		7.9		5.7	ug/L	8270C
Field pH		5.83			SU	Field Sampling
Field Temperature		25.99			Degrees C	Field Sampling
Oxygen, Dissolved		1.14			mg/L	Field Sampling
Specific Conductance		457			umhos/cm	Field Sampling
Turbidity		13.3			NTU	Field Sampling
Chloride		66		1.0	mg/L	300.0
Ammonia as N		2.2		0.020	mg/L	350.1
Total Dissolved Solids		200		5.0	mg/L	SM 2540C
Total Recoverable						
Arsenic		2.1	I	2.5	ug/L	6020A
Barium		12		5.0	ug/L	6020A
Chromium		3.5	I	5.0	ug/L	6020A
Cobalt		0.92		0.50	ug/L	6020A
Iron		33000		100	ug/L	6020A
Lead		0.45	I	1.5	ug/L	6020A
Nickel		2.7	I	5.0	ug/L	6020A
Sodium		33		0.50	mg/L	6020A
Vanadium		5.6	I	10	ug/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39345-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-39377-3	**TH-19 WACS# 821**				
Field pH		7.36		SU	Field Sampling
Field Temperature		23.39		Degrees C	Field Sampling
Oxygen, Dissolved		0.50		mg/L	Field Sampling
Specific Conductance		417		umhos/cm	Field Sampling
Turbidity		0.6		NTU	Field Sampling
Chloride		8.5	0.50	mg/L	300.0
Ammonia as N		0.28	0.020	mg/L	350.1
Total Dissolved Solids		230	5.0	mg/L	SM 2540C
Total Recoverable					
Sodium		14	0.50	mg/L	6010B

METHOD SUMMARY

Client: Hillsborough County

Job Number: 660-39345-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Volatile Organic Compounds (GC/MS)	TAL TAM	SW846 8260B	
Purge and Trap	TAL TAM		SW846 5030B
Semivolatile Organic Compounds (GC/MS)	TAL TAM	SW846 8270C	
Liquid-Liquid Extraction (Continuous)	TAL TAM		SW846 3520C
Low Level PAH's	TAL TAM	SW846 8270C/LL_PAH	
Liquid-Liquid Extraction (Continuous)	TAL TAM		SW846 3520C
EDB and DBCP in Water by Microextraction	TAL TAM	EPA 8011	
Microextraction	TAL TAM		SW846 8011
Organochlorine Pesticides (GC)	TAL TAM	SW846 8081A	
Liquid-Liquid Extraction (Separatory Funnel)	TAL TAM		SW846 3510C
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL TAM	SW846 8082	
Liquid-Liquid Extraction (Separatory Funnel)	TAL TAM		SW846 3510C
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	
Nitrate	TAL TAM	MCAWW 353.2	
Solids, Total Dissolved (TDS)	TAL TAM	SM SM 2540C	
Sulfide, Total	TAL TAM	SM SM 4500 S2 F	
Field Sampling	TAL TAM	EPA Field Sampling	
Herbicides (GC)	TAL SAV	SW846 8151A	
Extraction (Herbicides)	TAL SAV		SW846 8151A
Metals (ICP/MS)	TAL SAV	SW846 6020A	
Preparation, Total Recoverable or Dissolved Metals	TAL SAV		SW846 3005A
Mercury (CVAA)	TAL SAV	SW846 7470A	
Preparation, Mercury	TAL SAV		SW846 7470A
Cyanide, Total	TAL SAV	SM SM 4500 CN E	
Distillation, Cyanide	TAL SAV		Distill/CN
Organophosphorous Pesticides (GC)	TAL TAL	SW846 8141A	
Liquid-Liquid Extraction (Continuous)	TAL TAL		SW846 3520C

Lab References:

TAL SAV = TestAmerica Savannah

TAL TAL = TestAmerica Tallahassee

TAL TAM = TestAmerica Tampa

METHOD SUMMARY

Client: Hillsborough County

Job Number: 660-39345-1

Description	Lab Location	Method	Preparation Method

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: 660-39345-1

Method	Analyst	Analyst ID
SW846 8260B	Campbell, Ed	EC
SW846 8270C	Petterson, Alyssa	AP
SW846 8270C/LL_PAH	Petterson, Alyssa	AP
EPA 8011	Ballard, James	JB
SW846 8081A	Myers, Randy	RM
SW846 8082	Ballard, James	JB
SW846 8082	Perrin, Todd	TP
SW846 8141A	Thomas, Martin L	MLT
SW846 8151A	Kellar, Joshua	JK
SW846 6010B	Fox, Greg	GF
SW846 6020A	Boyuk, Brian	BB
SW846 7470A	Vasquez, Juana	JV
EPA Field Sampling	Sampler, Field	FS
MCAWW 300.0	Steward, Tiffany	TS
MCAWW 350.1	Office, Trey	TO
MCAWW 353.2	Sengsouvanna, Dom	DS
SM SM 2540C	Oonnoonny, Thomas	TO
SM SM 4500 CN E	McDonald, Debbie	DAM
SM SM 4500 S2 F	Mostafavifar, Efe	EM

SAMPLE SUMMARY

Client: Hillsborough County

Job Number: 660-39345-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
660-39345-1	TH-58 WACS#1571	Water	01/20/2011 1146	01/20/2011 1605
660-39345-2	SUP 1	Water	01/20/2011 1409	01/20/2011 1605
660-39345-3	TH-57 WACS#1570	Water	01/20/2011 1040	01/20/2011 1605
660-39345-4	P-18S	Water	01/20/2011 1224	01/20/2011 1605
660-39345-5	TH-28A WACS#19862	Water	01/20/2011 1115	01/20/2011 1605
660-39345-6	SUP 2	Water	01/20/2011 1341	01/20/2011 1605
660-39345-7	TH-40 WACS#822	Water	01/20/2011 1016	01/20/2011 1605
660-39345-8	TH-42	Water	01/20/2011 1258	01/20/2011 1605
660-39345-9	Duplicate	Water	01/20/2011 0000	01/20/2011 1605
660-39345-10	Blank, Equipment	Water	01/20/2011 1000	01/20/2011 1605
660-39345-11	Blank, Travel	Water	01/20/2011 0955	01/20/2011 1605
660-39377-1	TH-72 WACS# 27753	Water	01/21/2011 1335	01/21/2011 1555
660-39377-2	TH-73 WACS# 27754	Water	01/21/2011 1149	01/21/2011 1555
660-39377-3	TH-19 WACS# 821	Water	01/21/2011 1421	01/21/2011 1555

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

Job Number: 660-39345-1

Client Sample ID: TH-58 WACS#1571
Lab Sample ID: 660-39345-1

Date Sampled: 01/20/2011 1146
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1626		
Prep Method: 3005A			Date Prepared:	01/28/2011 0828		
Arsenic	24		ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.4	I	ug/L	2.0	10	1.0
Iron	4900		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	23		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/24/2011 1530		
Chloride	120		mg/L	2.0	5.0	10
Method: 350.1			Date Analyzed:	01/31/2011 1044		
Ammonia as N	0.74		mg/L	0.010	0.020	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-58 WACS#1571
Lab Sample ID: 660-39345-1

Date Sampled: 01/20/2011 1146
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/20/2011 1146		
Field pH	5.74	SU			1.0
Field Temperature	25.95	Degrees C			1.0
Oxygen, Dissolved	0.34	mg/L			1.0
Specific Conductance	751	umhos/cm			1.0
Turbidity	0.2	NTU			1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-58 WACS#1571
Lab Sample ID: 660-39345-1

Date Sampled: 01/20/2011 1146
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/25/2011 1136		
Total Dissolved Solids	380	mg/L	5.0	5.0	1.0

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

Job Number: 660-39345-1

Client Sample ID: SUP 1
Lab Sample ID: 660-39345-2

Date Sampled: 01/20/2011 1409
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1650		
Prep Method: 3005A			Date Prepared:	01/28/2011 0828		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	58	I	ug/L	50	200	1.0
Lead	8.1	I	ug/L	2.0	10	1.0
Sodium	8.5		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/24/2011 1249		
Chloride	10		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1048		
Ammonia as N	0.15		mg/L	0.010	0.020	1.0

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

Job Number: 660-39345-1

Client Sample ID: SUP 1
Lab Sample ID: 660-39345-2

Date Sampled: 01/20/2011 1409
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/20/2011 1409		
Field pH	7.45	SU			1.0
Field Temperature	24.36	Degrees C			1.0
Oxygen, Dissolved	0.09	mg/L			1.0
Specific Conductance	387	umhos/cm			1.0
Turbidity	0.1	NTU			1.0

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

Job Number: 660-39345-1

Client Sample ID: SUP 1
Lab Sample ID: 660-39345-2

Date Sampled: 01/20/2011 1409
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/25/2011 1136	
Total Dissolved Solids	190	mg/L	5.0	5.0	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-57 WACS#1570
Lab Sample ID: 660-39345-3

Date Sampled: 01/20/2011 1040
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:		02/01/2011 1656	
Prep Method: 3005A			Date Prepared:		01/28/2011 0828	
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	520		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	12		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:		01/24/2011 1301	
Chloride	42		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:		01/31/2011 1049	
Ammonia as N	0.64		mg/L	0.010	0.020	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-57 WACS#1570
Lab Sample ID: 660-39345-3

Date Sampled: 01/20/2011 1040
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/20/2011 1040		
Field pH	5.23	SU			1.0
Field Temperature	26.37	Degrees C			1.0
Oxygen, Dissolved	0.39	mg/L			1.0
Specific Conductance	200	umhos/cm			1.0
Turbidity	0.4	NTU			1.0

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Hillsborough County
Solid Waste Management Department
601 East Kennedy Blvd
24th Floor County Center
Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: TH-57 WACS#1570
Lab Sample ID: 660-39345-3

Date Sampled: 01/20/2011 1040
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/25/2011 1137	
Total Dissolved Solids	98	mg/L	5.0	5.0	1.0

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

Job Number: 660-39345-1

Client Sample ID: P-18S
Lab Sample ID: 660-39345-4

Date Sampled: 01/20/2011 1224
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1702		
Prep Method: 3005A			Date Prepared:	01/28/2011 0828		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.9	I	ug/L	1.0	4.0	1.0
Chromium	11		ug/L	2.0	10	1.0
Iron	1600		ug/L	50	200	1.0
Lead	2.1	I	ug/L	2.0	10	1.0
Sodium	8.3		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/24/2011 1312		
Chloride	14		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1050		
Ammonia as N	0.44		mg/L	0.010	0.020	1.0

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

Job Number: 660-39345-1

Client Sample ID: P-18S
Lab Sample ID: 660-39345-4

Date Sampled: 01/20/2011 1224
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/20/2011 1224		
Field pH	4.64	SU			1.0
Field Temperature	26.33	Degrees C			1.0
Oxygen, Dissolved	0.16	mg/L			1.0
Specific Conductance	116	umhos/cm			1.0
Turbidity	63.0	NTU			1.0

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

Job Number: 660-39345-1

Client Sample ID: P-18S
Lab Sample ID: 660-39345-4

Date Sampled: 01/20/2011 1224
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/25/2011 1137		
Total Dissolved Solids	94	mg/L	5.0	5.0	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-39345-5

Date Sampled: 01/20/2011 1115
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1720		
Prep Method: 3005A			Date Prepared:	01/28/2011 0828		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	I	ug/L	2.0	10	1.0
Iron	2400		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	17		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/24/2011 1324		
Chloride	46		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1051		
Ammonia as N	1.1		mg/L	0.010	0.020	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-39345-5

Date Sampled: 01/20/2011 1115
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/20/2011 1115		
Field pH	5.15	SU			1.0
Field Temperature	26.31	Degrees C			1.0
Oxygen, Dissolved	0.43	mg/L			1.0
Specific Conductance	239	umhos/cm			1.0
Turbidity	1.5	NTU			1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-39345-5

Date Sampled: 01/20/2011 1115
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/25/2011 1138		
Total Dissolved Solids	110	mg/L	5.0	5.0	1.0

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

Job Number: 660-39345-1

Client Sample ID: SUP 2
Lab Sample ID: 660-39345-6

Date Sampled: 01/20/2011 1341
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1726		
Prep Method: 3005A			Date Prepared:	01/28/2011 0828		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	50	U	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	8.6		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/24/2011 1335		
Chloride	11		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1052		
Ammonia as N	0.14		mg/L	0.010	0.020	1.0

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

Job Number: 660-39345-1

Client Sample ID: SUP 2
Lab Sample ID: 660-39345-6

Date Sampled: 01/20/2011 1341
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/20/2011 1341		
Field pH	7.45	SU			1.0
Field Temperature	24.40	Degrees C			1.0
Oxygen, Dissolved	0.24	mg/L			1.0
Specific Conductance	392	umhos/cm			1.0
Turbidity	0.0	NTU			1.0

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

Job Number: 660-39345-1

Client Sample ID: SUP 2
Lab Sample ID: 660-39345-6

Date Sampled: 01/20/2011 1341
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/25/2011 1138		
Total Dissolved Solids	210	mg/L	5.0	5.0	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-40 WACS#822
Lab Sample ID: 660-39345-7

Date Sampled: 01/20/2011 1016
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1732		
Prep Method: 3005A			Date Prepared:	01/28/2011 0828		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	110	I	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	16		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/24/2011 1347		
Chloride	8.6		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1053		
Ammonia as N	0.31		mg/L	0.010	0.020	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-40 WACS#822
Lab Sample ID: 660-39345-7

Date Sampled: 01/20/2011 1016
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/20/2011 1016		
Field pH	7.52	SU			1.0
Field Temperature	23.28	Degrees C			1.0
Oxygen, Dissolved	0.58	mg/L			1.0
Specific Conductance	420	umhos/cm			1.0
Turbidity	0.8	NTU			1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-40 WACS#822
Lab Sample ID: 660-39345-7

Date Sampled: 01/20/2011 1016
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/25/2011 1139	
Total Dissolved Solids	220	mg/L	5.0	5.0	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-42
Lab Sample ID: 660-39345-8

Date Sampled: 01/20/2011 1258
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1738		
Prep Method: 3005A			Date Prepared:	01/28/2011 0828		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	I	ug/L	1.0	4.0	1.0
Chromium	28		ug/L	2.0	10	1.0
Iron	3800		ug/L	50	200	1.0
Lead	41		ug/L	2.0	10	1.0
Sodium	16		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/24/2011 1358		
Chloride	18		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1055		
Ammonia as N	0.27		mg/L	0.010	0.020	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-42
Lab Sample ID: 660-39345-8

Date Sampled: 01/20/2011 1258
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/20/2011 1258		
Field pH	7.02	SU			1.0
Field Temperature	23.69	Degrees C			1.0
Oxygen, Dissolved	0.22	mg/L			1.0
Specific Conductance	562	umhos/cm			1.0
Turbidity	160.3	NTU			1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-42
Lab Sample ID: 660-39345-8

Date Sampled: 01/20/2011 1258
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/25/2011 1139	
Total Dissolved Solids	320	mg/L	5.0	5.0	1.0

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

Job Number: 660-39345-1

Client Sample ID: Duplicate
Lab Sample ID: 660-39345-9

Date Sampled: 01/20/2011 0000
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1744		
Prep Method: 3005A			Date Prepared:	01/28/2011 0828		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	520		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	12		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/24/2011 1410		
Chloride	41		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1056		
Ammonia as N	0.81		mg/L	0.010	0.020	1.0

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Hillsborough County
Solid Waste Management Department
601 East Kennedy Blvd
24th Floor County Center
Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: Duplicate
Lab Sample ID: 660-39345-9

Date Sampled: 01/20/2011 0000
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/25/2011 1509		
Total Dissolved Solids	92	mg/L	5.0	5.0	1.0

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Hillsborough County
Solid Waste Management Department
601 East Kennedy Blvd
24th Floor County Center
Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39345-10

Date Sampled: 01/20/2011 1000
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	01/26/2011 1035		
Prep Method: 5030B			Date Prepared:	01/26/2011 1035		
Acetone	9.9	U J3	ug/L	9.9	20	1.0
Acetonitrile	20	U	ug/L	20	20	1.0
Acrolein	3.8	U J3	ug/L	3.8	5.0	1.0
Acrylonitrile	1.2	U	ug/L	1.2	10	1.0
Allyl chloride	2.5	U	ug/L	2.5	5.0	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromodichloromethane	0.35	U	ug/L	0.35	1.0	1.0
Bromoform	0.58	U	ug/L	0.58	1.0	1.0
Bromomethane	2.5	U	ug/L	2.5	5.0	1.0
2-Butanone (MEK)	8.4	U	ug/L	8.4	10	1.0
Carbon disulfide	1.0	U	ug/L	1.0	2.0	1.0
Carbon tetrachloride	0.42	U	ug/L	0.42	1.0	1.0
Chlorobenzene	0.63	U	ug/L	0.63	1.0	1.0
Chlorobromomethane	0.58	U	ug/L	0.58	1.0	1.0
Chlorodibromomethane	0.34	U	ug/L	0.34	1.0	1.0
Chloroethane	2.5	U	ug/L	2.5	5.0	1.0
Chloroform	0.90	U	ug/L	0.90	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	1.0
Chloroprene	2.5	U	ug/L	2.5	5.0	1.0
cis-1,2-Dichloroethene	0.65	U	ug/L	0.65	1.0	1.0
cis-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
Dibromomethane	0.41	U	ug/L	0.41	1.0	1.0
Dichlorodifluoromethane	2.5	U	ug/L	2.5	5.0	1.0
1,1-Dichloroethane	0.52	U	ug/L	0.52	1.0	1.0
1,2-Dichloroethane	0.57	U	ug/L	0.57	1.0	1.0
1,1-Dichloroethene	0.45	U	ug/L	0.45	1.0	1.0
1,2-Dichloropropane	0.52	U	ug/L	0.52	1.0	1.0
1,3-Dichloropropane	0.39	U	ug/L	0.39	1.0	1.0
2,2-Dichloropropane	0.36	U	ug/L	0.36	1.0	1.0
1,1-Dichloropropene	0.31	U	ug/L	0.31	1.0	1.0
Ethylbenzene	0.44	U	ug/L	0.44	1.0	1.0
Ethyl methacrylate	2.5	U	ug/L	2.5	5.0	1.0
2-Hexanone	4.4	U	ug/L	4.4	10	1.0
Iodomethane	2.5	U	ug/L	2.5	5.0	1.0
Isobutyl alcohol	31	U	ug/L	31	200	1.0
Methacrylonitrile	1.8	U	ug/L	1.8	100	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
Methyl methacrylate	2.5	U	ug/L	2.5	5.0	1.0
4-Methyl-2-pentanone (MIBK)	3.8	U	ug/L	3.8	10	1.0

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

Job Number: 660-39345-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39345-10

Date Sampled: 01/20/2011 1000
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Propionitrile	7.2	U	ug/L	7.2	100	1.0
Styrene	0.98	U	ug/L	0.98	2.0	1.0
1,1,1,2-Tetrachloroethane	0.63	U	ug/L	0.63	1.0	1.0
1,1,2,2-Tetrachloroethane	0.15	U	ug/L	0.15	1.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	1.0	1.0
Toluene	0.51	U	ug/L	0.51	1.0	1.0
trans-1,4-Dichloro-2-butene	2.5	U	ug/L	2.5	10	1.0
trans-1,2-Dichloroethene	0.44	U	ug/L	0.44	1.0	1.0
trans-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
1,1,1-Trichloroethane	0.46	U	ug/L	0.46	1.0	1.0
1,1,2-Trichloroethane	0.47	U	ug/L	0.47	1.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	1.0	1.0
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
1,2,3-Trichloropropane	0.18	U	ug/L	0.18	1.0	1.0
Vinyl acetate	1.5	U	ug/L	1.5	10	1.0
Vinyl chloride	0.50	U	ug/L	0.50	1.0	1.0
Xylenes, Total	0.50	U	ug/L	0.50	3.0	1.0

Surrogate			Acceptance Limits
4-Bromofluorobenzene	111	%	70 - 130
Dibromofluoromethane	103	%	70 - 130
Toluene-d8 (Surr)	106	%	70 - 130

Method: 8270C Date Analyzed: 01/26/2011 1823
Prep Method: 3520C Date Prepared: 01/21/2011 1124

Acetophenone	1.4	U	ug/L	1.4	9.6	1.0
2-Acetylaminofluorene	0.74	U	ug/L	0.74	9.6	1.0
4-Aminobiphenyl	0.78	U	ug/L	0.78	9.6	1.0
Benzyl alcohol	2.8	U	ug/L	2.8	9.6	1.0
Bis(2-chloroethoxy)methane	1.9	U	ug/L	1.9	9.6	1.0
Bis(2-chloroethyl)ether	2.5	U	ug/L	2.5	9.6	1.0
bis(2 chloro-1-methylethyl) ether	2.0	U	ug/L	2.0	9.6	1.0
Bis(2-ethylhexyl) phthalate	1.2	U	ug/L	1.2	5.8	1.0
4-Bromophenyl phenyl ether	1.6	U	ug/L	1.6	9.6	1.0
Butyl benzyl phthalate	1.2	U	ug/L	1.2	9.6	1.0
4-Chloroaniline	2.0	U	ug/L	2.0	19	1.0
4-Chloro-3-methylphenol	1.6	U	ug/L	1.6	9.6	1.0
2-Chloronaphthalene	1.5	U	ug/L	1.5	9.6	1.0
2-Chlorophenol	2.0	U	ug/L	2.0	9.6	1.0
4-Chlorophenyl phenyl ether	1.7	U	ug/L	1.7	9.6	1.0
Diallate	1.3	U	ug/L	1.3	9.6	1.0
Dibenzofuran	1.5	U	ug/L	1.5	9.6	1.0

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

Job Number: 660-39345-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39345-10

Date Sampled: 01/20/2011 1000
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
1,2-Dichlorobenzene	1.1	U	ug/L	1.1	9.6	1.0
1,3-Dichlorobenzene	1.1	U	ug/L	1.1	9.6	1.0
1,4-Dichlorobenzene	1.2	U	ug/L	1.2	9.6	1.0
3,3'-Dichlorobenzidine	1.5	U	ug/L	1.5	19	1.0
2,4-Dichlorophenol	1.7	U	ug/L	1.7	9.6	1.0
2,6-Dichlorophenol	1.5	U	ug/L	1.5	9.6	1.0
Diethyl phthalate	2.4	U	ug/L	2.4	9.6	1.0
7,12-Dimethylbenz(a)anthracene	0.88	U	ug/L	0.88	9.6	1.0
3,3'-Dimethylbenzidine	13	U	ug/L	13	19	1.0
2,4-Dimethylphenol	1.7	U	ug/L	1.7	9.6	1.0
Dimethyl phthalate	2.4	U	ug/L	2.4	9.6	1.0
Di-n-butyl phthalate	2.4	U	ug/L	2.4	9.6	1.0
1,3-Dinitrobenzene	0.95	U	ug/L	0.95	9.6	1.0
4,6-Dinitro-2-methylphenol	1.4	U	ug/L	1.4	48	1.0
2,4-Dinitrophenol	6.0	U	ug/L	6.0	48	1.0
2,4-Dinitrotoluene	0.88	U	ug/L	0.88	9.6	1.0
2,6-Dinitrotoluene	0.69	U	ug/L	0.69	9.6	1.0
Di-n-octyl phthalate	2.4	U	ug/L	2.4	9.6	1.0
Ethyl methanesulfonate	1.2	U	ug/L	1.2	9.6	1.0
Hexachlorobenzene	1.6	U	ug/L	1.6	3.8	1.0
Hexachlorobutadiene	0.96	U	ug/L	0.96	9.6	1.0
Hexachlorocyclopentadiene	1.2	U	ug/L	1.2	9.6	1.0
Hexachloroethane	0.82	U	ug/L	0.82	9.6	1.0
Hexachloropropene	0.63	U	ug/L	0.63	9.6	1.0
Isophorone	1.3	U	ug/L	1.3	9.6	1.0
Isosafrole	1.5	U	ug/L	1.5	9.6	1.0
Methapyrilene	1.1	U	ug/L	1.1	1900	1.0
3-Methylcholanthrene	0.54	U	ug/L	0.54	9.6	1.0
Methyl methanesulfonate	1.2	U	ug/L	1.2	9.6	1.0
2-Methylphenol	2.2	U	ug/L	2.2	9.6	1.0
3 & 4 Methylphenol	2.3	U	ug/L	2.3	9.6	1.0
1,4-Naphthoquinone	1.1	U	ug/L	1.1	9.6	1.0
1-Naphthylamine	0.81	U	ug/L	0.81	9.6	1.0
2-Naphthylamine	0.96	U	ug/L	0.96	9.6	1.0
2-Nitroaniline	1.3	U J3	ug/L	1.3	48	1.0
3-Nitroaniline	1.2	U	ug/L	1.2	48	1.0
4-Nitroaniline	1.3	U	ug/L	1.3	48	1.0
Nitrobenzene	1.8	U	ug/L	1.8	9.6	1.0
2-Nitrophenol	1.2	U	ug/L	1.2	9.6	1.0
4-Nitrophenol	6.0	U	ug/L	6.0	48	1.0
N-Nitro-o-toluidine	0.87	U	ug/L	0.87	9.6	1.0

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

Job Number: 660-39345-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39345-10

Date Sampled: 01/20/2011 1000
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
N-Nitrosodiethylamine	1.4	U	ug/L	1.4	9.6	1.0
N-Nitrosodimethylamine	2.3	U	ug/L	2.3	9.6	1.0
N-Nitrosodi-n-butylamine	1.4	U	ug/L	1.4	9.6	1.0
N-Nitrosodi-n-propylamine	1.8	U	ug/L	1.8	9.6	1.0
N-Nitrosodiphenylamine	1.5	U	ug/L	1.5	9.6	1.0
N-Nitrosomethylethylamine	1.5	U	ug/L	1.5	9.6	1.0
N-Nitrosopiperidine	0.84	U	ug/L	0.84	9.6	1.0
N-Nitrosopyrrolidine	1.2	U	ug/L	1.2	9.6	1.0
o,o',o"-Triethylphosphorothioate	1.7	U	ug/L	1.7	9.6	1.0
p-Dimethylamino azobenzene	0.64	U	ug/L	0.64	9.6	1.0
Pentachlorobenzene	0.95	U	ug/L	0.95	9.6	1.0
Pentachloronitrobenzene	1.4	U	ug/L	1.4	9.6	1.0
Pentachlorophenol	1.4	U	ug/L	1.4	14	1.0
Phenacetin	0.81	U	ug/L	0.81	9.6	1.0
Phenol	2.3	U	ug/L	2.3	3.8	1.0
p-Phenylene diamine	3.0	U	ug/L	3.0	1900	1.0
Pronamide	0.67	U	ug/L	0.67	9.6	1.0
Safrole, Total	1.2	U	ug/L	1.2	9.6	1.0
1,2,4,5-Tetrachlorobenzene	1.1	U	ug/L	1.1	9.6	1.0
2,3,4,6-Tetrachlorophenol	0.62	U	ug/L	0.62	9.6	1.0
2-Toluidine	1.2	U	ug/L	1.2	9.6	1.0
1,2,4-Trichlorobenzene	1.2	U	ug/L	1.2	9.6	1.0
2,4,5-Trichlorophenol	2.0	U	ug/L	2.0	9.6	1.0
2,4,6-Trichlorophenol	1.8	U	ug/L	1.8	9.6	1.0
1,3,5-Trinitrobenzene	0.59	U	ug/L	0.59	9.6	1.0

Surrogate			Acceptance Limits
2-Fluorobiphenyl	71	%	36 - 124
2-Fluorophenol	58	%	29 - 121
Nitrobenzene-d5	71	%	34 - 130
Phenol-d6 (Surr)	49	%	25 - 128
Terphenyl-d14	67	%	14 - 148
2,4,6-Tribromophenol	67	%	29 - 143

Method: 8270C/LL_PAH Date Analyzed: 01/24/2011 1556
Prep Method: 3520C Date Prepared: 01/21/2011 1121

Acenaphthene	0.48	U	ug/L	0.48	1.9	1.0
Acenaphthylene	0.24	U	ug/L	0.24	0.97	1.0
Anthracene	0.073	U	ug/L	0.073	0.19	1.0
Benzo[a]anthracene	0.048	U	ug/L	0.048	0.19	1.0
Benzo[a]pyrene	0.055	U	ug/L	0.055	0.19	1.0
Benzo[b]fluoranthene	0.048	U	ug/L	0.048	0.19	1.0

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Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39345-10

Date Sampled: 01/20/2011 1000
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Benzo[g,h,i]perylene	0.097	U	ug/L	0.097	0.48	1.0
Benzo[k]fluoranthene	0.055	U	ug/L	0.055	0.19	1.0
Chrysene	0.067	U	ug/L	0.067	0.19	1.0
Dibenz(a,h)anthracene	0.048	U	ug/L	0.048	0.19	1.0
Fluoranthene	0.052	U	ug/L	0.052	0.48	1.0
Fluorene	0.48	U	ug/L	0.48	1.9	1.0
Indeno[1,2,3-cd]pyrene	0.048	U	ug/L	0.048	0.19	1.0
1-Methylnaphthalene	0.48	U	ug/L	0.48	1.9	1.0
2-Methylnaphthalene	0.48	U	ug/L	0.48	1.9	1.0
Naphthalene	0.24	U	ug/L	0.24	1.9	1.0
Phenanthrene	0.19	U	ug/L	0.19	0.48	1.0
Pyrene	0.086	U	ug/L	0.086	0.48	1.0
Surrogate					Acceptance Limits	
o-Terphenyl	74		%		30 - 130	
Method: 8011			Date Analyzed:	02/02/2011 2110		
Prep Method: 8011			Date Prepared:	02/02/2011 1347		
1,2-Dibromo-3-Chloropropane	0.010	U	ug/L	0.010	0.020	1.0
Ethylene Dibromide	0.010	U	ug/L	0.010	0.020	1.0
Surrogate					Acceptance Limits	
1,1,1,2-Tetrachloroethane	84		%		60 - 140	
Method: 8081A			Date Analyzed:	02/01/2011 0313		
Prep Method: 3510C			Date Prepared:	01/21/2011 1059		
Chlorobenzilate	0.072	U	ug/L	0.072	0.48	1.0
Isodrin	0.0059	U	ug/L	0.0059	0.048	1.0
Kepone	0.080	U	ug/L	0.080	0.96	1.0
Method: 8081A			Date Analyzed:	02/01/2011 2351		
Prep Method: 3510C			Date Prepared:	01/21/2011 1059		
4,4'-DDD	0.0039	U	ug/L	0.0039	0.0096	1.0
4,4'-DDE	0.0053	U	ug/L	0.0053	0.0096	1.0
4,4'-DDT	0.0031	U	ug/L	0.0031	0.0096	1.0
Aldrin	0.0017	U	ug/L	0.0017	0.0096	1.0
alpha-BHC	0.0027	U	ug/L	0.0027	0.0096	1.0
beta-BHC	0.0026	U	ug/L	0.0026	0.0096	1.0
Chlordane (technical)	0.055	U	ug/L	0.055	0.48	1.0
delta-BHC	0.0027	U	ug/L	0.0027	0.0096	1.0
Dieldrin	0.0013	U	ug/L	0.0013	0.0096	1.0
Endosulfan I	0.0033	U	ug/L	0.0033	0.0096	1.0
Endosulfan II	0.0032	U	ug/L	0.0032	0.0096	1.0

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Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39345-10

Date Sampled: 01/20/2011 1000
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Endosulfan sulfate	0.0029	U	ug/L	0.0029	0.0096	1.0
Endrin	0.0030	U	ug/L	0.0030	0.0096	1.0
Endrin aldehyde	0.0031	U	ug/L	0.0031	0.0096	1.0
gamma-BHC (Lindane)	0.0025	U	ug/L	0.0025	0.0096	1.0
Heptachlor	0.0030	U	ug/L	0.0030	0.0096	1.0
Heptachlor epoxide	0.0030	U	ug/L	0.0030	0.0096	1.0
Methoxychlor	0.0049	U	ug/L	0.0049	0.0096	1.0
Toxaphene	0.69	U	ug/L	0.69	2.9	1.0
Surrogate					Acceptance Limits	
DCB Decachlorobiphenyl	76		%		30 - 150	
Tetrachloro-m-xylene	71		%		30 - 150	
Method: 8082			Date Analyzed:	01/24/2011 1920		
Prep Method: 3510C			Date Prepared:	01/21/2011 1059		
PCB-1016	0.00025	U	ug/L	0.00025	0.48	1.0
PCB-1221	0.00014	U	ug/L	0.00014	0.48	1.0
PCB-1232	0.00037	U	ug/L	0.00037	0.48	1.0
PCB-1242	0.000074	U	ug/L	0.000074	0.48	1.0
PCB-1248	0.000067	U	ug/L	0.000067	0.48	1.0
PCB-1254	0.00012	U	ug/L	0.00012	0.48	1.0
PCB-1260	0.000096	U	ug/L	0.000096	0.48	1.0
Surrogate					Acceptance Limits	
DCB Decachlorobiphenyl	83		%		30 - 150	
Tetrachloro-m-xylene	82		%		30 - 150	
Method: 8141A			Date Analyzed:	01/27/2011 1357		
Prep Method: 3520C			Date Prepared:	01/25/2011 1530		
Dimethoate	0.31	U	ug/L	0.31	1.9	1.0
Disulfoton	0.12	U	ug/L	0.12	1.9	1.0
Famphur	0.11	U	ug/L	0.11	1.9	1.0
Methyl parathion	0.12	U	ug/L	0.12	0.48	1.0
Parathion	0.077	U	ug/L	0.077	0.96	1.0
Phorate	0.15	U	ug/L	0.15	0.96	1.0
Thionazin	0.059	U	ug/L	0.059	0.96	1.0
Surrogate					Acceptance Limits	
Triphenylphosphate	94		%		37 - 139	
Method: 8151A			Date Analyzed:	01/28/2011 1805		
Prep Method: 8151A			Date Prepared:	01/26/2011 0803		
2,4,5-T	0.060	U	ug/L	0.060	0.49	1.0
2,4-D	0.036	U	ug/L	0.036	0.49	1.0

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Job Number: 660-39345-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39345-10

Date Sampled: 01/20/2011 1000
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Dinoseb	0.16	U	ug/L	0.16	5.8	1.0
Silvex (2,4,5-TP)	0.060	U	ug/L	0.060	0.49	1.0
Surrogate					Acceptance Limits	
2,4-Dichlorophenylacetic acid	86		%		52 - 151	
Surrogate					Acceptance Limits	
2,4-Dichlorophenylacetic acid	77		%		52 - 151	
Method: Total Recoverable-6020A			Date Analyzed:		01/27/2011 0237	
Prep Method: 3005A			Date Prepared:		01/25/2011 1200	
Antimony	2.3	U	ug/L	2.3	5.0	1.0
Arsenic	1.3	U	ug/L	1.3	2.5	1.0
Barium	1.3	U	ug/L	1.3	5.0	1.0
Cadmium	0.095	U	ug/L	0.095	0.50	1.0
Chromium	2.5	U	ug/L	2.5	5.0	1.0
Cobalt	0.15	U	ug/L	0.15	0.50	1.0
Copper	1.1	U	ug/L	1.1	5.0	1.0
Iron	33	U	ug/L	33	100	1.0
Lead	0.20	U	ug/L	0.20	1.5	1.0
Nickel	2.0	U	ug/L	2.0	5.0	1.0
Selenium	1.0	U	ug/L	1.0	2.5	1.0
Silver	0.25	U	ug/L	0.25	1.0	1.0
Sodium	0.41	I	mg/L	0.25	0.50	1.0
Thallium	0.50	U	ug/L	0.50	1.0	1.0
Tin	1.3	U	ug/L	1.3	5.0	1.0
Vanadium	3.8	U	ug/L	3.8	10	1.0
Zinc	8.3	U	ug/L	8.3	20	1.0
Method: Total Recoverable-6020A			Date Analyzed:		01/28/2011 0657	
Prep Method: 3005A			Date Prepared:		01/25/2011 1200	
Beryllium	0.25	U	ug/L	0.25	0.50	1.0
Method: 7470A			Date Analyzed:		01/27/2011 2146	
Prep Method: 7470A			Date Prepared:		01/25/2011 1630	
Mercury	0.091	U	ug/L	0.091	0.20	1.0
Method: 300.0			Date Analyzed:		01/24/2011 1421	
Chloride	0.20	U	mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:		01/31/2011 1057	
Ammonia as N	0.010	U	mg/L	0.010	0.020	1.0
Method: 353.2			Date Analyzed:		01/21/2011 1326	
Nitrate as N	0.10	U	mg/L	0.10	0.50	1.0

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24th Floor County Center
Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39345-10

Date Sampled: 01/20/2011 1000
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: SM 4500 CN E			Date Analyzed:	01/26/2011 1302		
Prep Method: Distill/CN			Date Prepared:	01/26/2011 0615		
Cyanide, Total	0.0025	U	mg/L	0.0025	0.010	1.0

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Date Sampled: 01/20/2011 1000
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/25/2011 1510		
Total Dissolved Solids	5.0	U	mg/L	5.0	5.0	1.0
Method: SM 4500 S2 F			Date Analyzed:	01/22/2011 1115		
Sulfide	1.0	U	mg/L	1.0	1.0	1.0

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Hillsborough County
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601 East Kennedy Blvd
24th Floor County Center
Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: Blank, Travel
Lab Sample ID: 660-39345-11

Date Sampled: 01/20/2011 0955
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	01/26/2011 1055		
Prep Method: 5030B			Date Prepared:	01/26/2011 1055		
Acetone	9.9	U J3	ug/L	9.9	20	1.0
Acetonitrile	20	U	ug/L	20	20	1.0
Acrolein	3.8	U J3	ug/L	3.8	5.0	1.0
Acrylonitrile	1.2	U	ug/L	1.2	10	1.0
Allyl chloride	2.5	U	ug/L	2.5	5.0	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromodichloromethane	0.35	U	ug/L	0.35	1.0	1.0
Bromoform	0.58	U	ug/L	0.58	1.0	1.0
Bromomethane	2.5	U	ug/L	2.5	5.0	1.0
2-Butanone (MEK)	8.4	U	ug/L	8.4	10	1.0
Carbon disulfide	1.0	U	ug/L	1.0	2.0	1.0
Carbon tetrachloride	0.42	U	ug/L	0.42	1.0	1.0
Chlorobenzene	0.63	U	ug/L	0.63	1.0	1.0
Chlorobromomethane	0.58	U	ug/L	0.58	1.0	1.0
Chlorodibromomethane	0.34	U	ug/L	0.34	1.0	1.0
Chloroethane	2.5	U	ug/L	2.5	5.0	1.0
Chloroform	0.90	U	ug/L	0.90	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	1.0
Chloroprene	2.5	U	ug/L	2.5	5.0	1.0
cis-1,2-Dichloroethene	0.65	U	ug/L	0.65	1.0	1.0
cis-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
Dibromomethane	0.41	U	ug/L	0.41	1.0	1.0
Dichlorodifluoromethane	2.5	U	ug/L	2.5	5.0	1.0
1,1-Dichloroethane	0.52	U	ug/L	0.52	1.0	1.0
1,2-Dichloroethane	0.57	U	ug/L	0.57	1.0	1.0
1,1-Dichloroethene	0.45	U	ug/L	0.45	1.0	1.0
1,2-Dichloropropane	0.52	U	ug/L	0.52	1.0	1.0
1,3-Dichloropropane	0.39	U	ug/L	0.39	1.0	1.0
2,2-Dichloropropane	0.36	U	ug/L	0.36	1.0	1.0
1,1-Dichloropropene	0.31	U	ug/L	0.31	1.0	1.0
Ethylbenzene	0.44	U	ug/L	0.44	1.0	1.0
Ethyl methacrylate	2.5	U	ug/L	2.5	5.0	1.0
2-Hexanone	4.4	U	ug/L	4.4	10	1.0
Iodomethane	2.5	U	ug/L	2.5	5.0	1.0
Isobutyl alcohol	31	U	ug/L	31	200	1.0
Methacrylonitrile	1.8	U	ug/L	1.8	100	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
Methyl methacrylate	2.5	U	ug/L	2.5	5.0	1.0
4-Methyl-2-pentanone (MIBK)	3.8	U	ug/L	3.8	10	1.0

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

Job Number: 660-39345-1

Client Sample ID: Blank, Travel
Lab Sample ID: 660-39345-11

Date Sampled: 01/20/2011 0955
Date Received: 01/20/2011 1605
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Propionitrile	7.2	U	ug/L	7.2	100	1.0
Styrene	0.98	U	ug/L	0.98	2.0	1.0
1,1,1,2-Tetrachloroethane	0.63	U	ug/L	0.63	1.0	1.0
1,1,2,2-Tetrachloroethane	0.15	U	ug/L	0.15	1.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	1.0	1.0
Toluene	0.51	U	ug/L	0.51	1.0	1.0
trans-1,4-Dichloro-2-butene	2.5	U	ug/L	2.5	10	1.0
trans-1,2-Dichloroethene	0.44	U	ug/L	0.44	1.0	1.0
trans-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
1,1,1-Trichloroethane	0.46	U	ug/L	0.46	1.0	1.0
1,1,2-Trichloroethane	0.47	U	ug/L	0.47	1.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	1.0	1.0
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
1,2,3-Trichloropropane	0.18	U	ug/L	0.18	1.0	1.0
Vinyl acetate	1.5	U	ug/L	1.5	10	1.0
Vinyl chloride	0.50	U	ug/L	0.50	1.0	1.0
Xylenes, Total	0.50	U	ug/L	0.50	3.0	1.0

Surrogate			Acceptance Limits
4-Bromofluorobenzene	109	%	70 - 130
Dibromofluoromethane	100	%	70 - 130
Toluene-d8 (Surr)	107	%	70 - 130

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

Job Number: 660-39345-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39377-1

Date Sampled: 01/21/2011 1335
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	01/25/2011 1353		
Prep Method: 5030B			Date Prepared:	01/25/2011 1353		
Acetone	9.9	U J3	ug/L	9.9	20	1.0
Acetonitrile	20	U	ug/L	20	20	1.0
Acrolein	3.8	U J3	ug/L	3.8	5.0	1.0
Acrylonitrile	1.2	U	ug/L	1.2	10	1.0
Allyl chloride	2.5	U	ug/L	2.5	5.0	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromodichloromethane	0.35	U	ug/L	0.35	1.0	1.0
Bromoform	0.58	U	ug/L	0.58	1.0	1.0
Bromomethane	2.5	U	ug/L	2.5	5.0	1.0
2-Butanone (MEK)	8.4	U	ug/L	8.4	10	1.0
Carbon disulfide	1.0	U	ug/L	1.0	2.0	1.0
Carbon tetrachloride	0.42	U	ug/L	0.42	1.0	1.0
Chlorobenzene	0.63	U	ug/L	0.63	1.0	1.0
Chlorobromomethane	0.58	U	ug/L	0.58	1.0	1.0
Chlorodibromomethane	0.34	U	ug/L	0.34	1.0	1.0
Chloroethane	2.5	U	ug/L	2.5	5.0	1.0
Chloroform	0.90	U	ug/L	0.90	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	1.0
Chloroprene	2.5	U	ug/L	2.5	5.0	1.0
cis-1,2-Dichloroethene	0.65	U	ug/L	0.65	1.0	1.0
cis-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
Dibromomethane	0.41	U	ug/L	0.41	1.0	1.0
Dichlorodifluoromethane	2.5	U	ug/L	2.5	5.0	1.0
1,1-Dichloroethane	0.52	U	ug/L	0.52	1.0	1.0
1,2-Dichloroethane	0.57	U	ug/L	0.57	1.0	1.0
1,1-Dichloroethene	0.45	U	ug/L	0.45	1.0	1.0
1,2-Dichloropropane	0.52	U	ug/L	0.52	1.0	1.0
1,3-Dichloropropane	0.39	U	ug/L	0.39	1.0	1.0
2,2-Dichloropropane	0.36	U	ug/L	0.36	1.0	1.0
1,1-Dichloropropene	0.31	U	ug/L	0.31	1.0	1.0
Ethylbenzene	0.44	U	ug/L	0.44	1.0	1.0
Ethyl methacrylate	2.5	U	ug/L	2.5	5.0	1.0
2-Hexanone	4.4	U	ug/L	4.4	10	1.0
Iodomethane	2.5	U	ug/L	2.5	5.0	1.0
Isobutyl alcohol	31	U	ug/L	31	200	1.0
Methacrylonitrile	1.8	U	ug/L	1.8	100	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
Methyl methacrylate	2.5	U	ug/L	2.5	5.0	1.0
4-Methyl-2-pentanone (MIBK)	3.8	U	ug/L	3.8	10	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39377-1

Date Sampled: 01/21/2011 1335
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Propionitrile	7.2	U	ug/L	7.2	100	1.0
Styrene	0.98	U	ug/L	0.98	2.0	1.0
1,1,1,2-Tetrachloroethane	0.63	U	ug/L	0.63	1.0	1.0
1,1,2,2-Tetrachloroethane	0.15	U	ug/L	0.15	1.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	1.0	1.0
Toluene	0.51	U	ug/L	0.51	1.0	1.0
trans-1,4-Dichloro-2-butene	2.5	U	ug/L	2.5	10	1.0
trans-1,2-Dichloroethene	0.44	U	ug/L	0.44	1.0	1.0
trans-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
1,1,1-Trichloroethane	0.46	U	ug/L	0.46	1.0	1.0
1,1,2-Trichloroethane	0.47	U	ug/L	0.47	1.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	1.0	1.0
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
1,2,3-Trichloropropane	0.18	U	ug/L	0.18	1.0	1.0
Vinyl acetate	1.5	U	ug/L	1.5	10	1.0
Vinyl chloride	0.50	U	ug/L	0.50	1.0	1.0
Xylenes, Total	0.50	U	ug/L	0.50	3.0	1.0

Surrogate			Acceptance Limits
4-Bromofluorobenzene	110	%	70 - 130
Dibromofluoromethane	101	%	70 - 130
Toluene-d8 (Surr)	106	%	70 - 130

Method: 8270C Date Analyzed: 01/28/2011 1659
Prep Method: 3520C Date Prepared: 01/27/2011 1301

Benzyl alcohol	2.7	U	ug/L	2.7	9.5	1.0
Bis(2-chloroethoxy)methane	1.9	U	ug/L	1.9	9.5	1.0
Bis(2-chloroethyl)ether	2.5	U	ug/L	2.5	9.5	1.0
bis(2 chloro-1-methylethyl) ether	2.0	U	ug/L	2.0	9.5	1.0
Bis(2-ethylhexyl) phthalate	1.2	U	ug/L	1.2	5.7	1.0
4-Bromophenyl phenyl ether	1.6	U	ug/L	1.6	9.5	1.0
Butyl benzyl phthalate	1.1	U	ug/L	1.1	9.5	1.0
4-Chloroaniline	2.0	U	ug/L	2.0	19	1.0
4-Chloro-3-methylphenol	1.6	U	ug/L	1.6	9.5	1.0
2-Chloronaphthalene	1.5	U	ug/L	1.5	9.5	1.0
2-Chlorophenol	2.0	U	ug/L	2.0	9.5	1.0
4-Chlorophenyl phenyl ether	1.7	U	ug/L	1.7	9.5	1.0
Dibenzofuran	1.5	U	ug/L	1.5	9.5	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	1.0	9.5	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	1.0	9.5	1.0
1,4-Dichlorobenzene	1.1	U	ug/L	1.1	9.5	1.0
3,3'-Dichlorobenzidine	1.5	U	ug/L	1.5	19	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39377-1

Date Sampled: 01/21/2011 1335
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
2,4-Dichlorophenol	1.7	U	ug/L	1.7	9.5	1.0
Diethyl phthalate	2.4	U	ug/L	2.4	9.5	1.0
2,4-Dimethylphenol	1.7	U	ug/L	1.7	9.5	1.0
Dimethyl phthalate	2.4	U	ug/L	2.4	9.5	1.0
Di-n-butyl phthalate	2.4	U	ug/L	2.4	9.5	1.0
1,3-Dinitrobenzene	0.94	U	ug/L	0.94	9.5	1.0
4,6-Dinitro-2-methylphenol	1.4	U	ug/L	1.4	47	1.0
2,4-Dinitrophenol	5.9	U	ug/L	5.9	47	1.0
2,4-Dinitrotoluene	0.86	U	ug/L	0.86	9.5	1.0
2,6-Dinitrotoluene	0.68	U	ug/L	0.68	9.5	1.0
Di-n-octyl phthalate	2.4	U	ug/L	2.4	9.5	1.0
Hexachlorobenzene	1.6	U	ug/L	1.6	3.8	1.0
Hexachlorobutadiene	0.95	U	ug/L	0.95	9.5	1.0
Hexachlorocyclopentadiene	1.1	U	ug/L	1.1	9.5	1.0
Hexachloroethane	0.81	U	ug/L	0.81	9.5	1.0
Isophorone	1.3	U	ug/L	1.3	9.5	1.0
2-Methylphenol	2.2	U	ug/L	2.2	9.5	1.0
3 & 4 Methylphenol	2.3	U	ug/L	2.3	9.5	1.0
2-Nitroaniline	1.3	U	ug/L	1.3	47	1.0
3-Nitroaniline	1.1	U	ug/L	1.1	47	1.0
4-Nitroaniline	1.3	U	ug/L	1.3	47	1.0
Nitrobenzene	1.8	U	ug/L	1.8	9.5	1.0
2-Nitrophenol	1.1	U	ug/L	1.1	9.5	1.0
4-Nitrophenol	5.9	U	ug/L	5.9	47	1.0
N-Nitrosodimethylamine	2.3	U	ug/L	2.3	9.5	1.0
N-Nitrosodi-n-propylamine	1.8	U	ug/L	1.8	9.5	1.0
N-Nitrosodiphenylamine	1.5	U	ug/L	1.5	9.5	1.0
Pentachlorophenol	1.4	U	ug/L	1.4	14	1.0
Phenol	2.3	U	ug/L	2.3	3.8	1.0
2,3,4,6-Tetrachlorophenol	0.62	U	ug/L	0.62	9.5	1.0
1,2,4-Trichlorobenzene	1.1	U	ug/L	1.1	9.5	1.0
2,4,5-Trichlorophenol	2.0	U	ug/L	2.0	9.5	1.0
2,4,6-Trichlorophenol	1.8	U	ug/L	1.8	9.5	1.0

Surrogate			Acceptance Limits
2-Fluorobiphenyl	52	%	36 - 124
2-Fluorophenol	44	%	29 - 121
Nitrobenzene-d5	52	%	34 - 130
Phenol-d6 (Surr)	42	%	25 - 128
Terphenyl-d14	19	%	14 - 148
2,4,6-Tribromophenol	48	%	29 - 143

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

Job Number: 660-39345-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39377-1

Date Sampled: 01/21/2011 1335
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8270C			Date Analyzed:	01/31/2011 1317		
Prep Method: 3520C			Date Prepared:	01/27/2011 1301		
Acetophenone	1.4	U	ug/L	1.4	9.5	1.0
2-Acetylaminofluorene	0.73	U	ug/L	0.73	9.5	1.0
4-Aminobiphenyl	0.77	U	ug/L	0.77	9.5	1.0
Diallate	1.3	U	ug/L	1.3	9.5	1.0
2,6-Dichlorophenol	1.5	U	ug/L	1.5	9.5	1.0
7,12-Dimethylbenz(a)anthracene	0.87	U	ug/L	0.87	9.5	1.0
3,3'-Dimethylbenzidine	13	U	ug/L	13	19	1.0
Ethyl methanesulfonate	1.2	U	ug/L	1.2	9.5	1.0
Hexachloropropene	0.63	U	ug/L	0.63	9.5	1.0
Isosafrole	1.5	U	ug/L	1.5	9.5	1.0
Methapyrilene	1.0	U	ug/L	1.0	1900	1.0
3-Methylcholanthrene	0.53	U	ug/L	0.53	9.5	1.0
Methyl methanesulfonate	1.1	U	ug/L	1.1	9.5	1.0
1,4-Naphthoquinone	1.0	U	ug/L	1.0	9.5	1.0
1-Naphthylamine	0.80	U	ug/L	0.80	9.5	1.0
2-Naphthylamine	0.95	U	ug/L	0.95	9.5	1.0
N-Nitro-o-toluidine	0.85	U	ug/L	0.85	9.5	1.0
N-Nitrosodiethylamine	1.4	U	ug/L	1.4	9.5	1.0
N-Nitrosodi-n-butylamine	1.4	U	ug/L	1.4	9.5	1.0
N-Nitrosomethylethylamine	1.5	U	ug/L	1.5	9.5	1.0
N-Nitrosopiperidine	0.82	U	ug/L	0.82	9.5	1.0
N-Nitrosopyrrolidine	1.1	U	ug/L	1.1	9.5	1.0
o,o',o''-Triethylphosphorothioate	1.7	U	ug/L	1.7	9.5	1.0
p-Dimethylamino azobenzene	0.64	U	ug/L	0.64	9.5	1.0
Pentachlorobenzene	0.94	U	ug/L	0.94	9.5	1.0
Pentachloronitrobenzene	1.4	U	ug/L	1.4	9.5	1.0
Phenacetin	0.80	U	ug/L	0.80	9.5	1.0
p-Phenylene diamine	2.9	U	ug/L	2.9	1900	1.0
Pronamide	0.66	U	ug/L	0.66	9.5	1.0
Safrole, Total	1.1	U	ug/L	1.1	9.5	1.0
1,2,4,5-Tetrachlorobenzene	1.0	U	ug/L	1.0	9.5	1.0
2-Toluidine	1.1	U	ug/L	1.1	9.5	1.0
1,3,5-Trinitrobenzene	0.58	U	ug/L	0.58	9.5	1.0
Method: 8270C/LL_PAH			Date Analyzed:	01/26/2011 1429		
Prep Method: 3520C			Date Prepared:	01/25/2011 0659		
Acenaphthene	0.48	U	ug/L	0.48	1.9	1.0
Acenaphthylene	0.24	U	ug/L	0.24	0.96	1.0
Anthracene	0.073	U	ug/L	0.073	0.19	1.0
Benzo[a]anthracene	0.048	U	ug/L	0.048	0.19	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39377-1

Date Sampled: 01/21/2011 1335
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Benzo[a]pyrene	0.055	U	ug/L	0.055	0.19	1.0
Benzo[b]fluoranthene	0.048	U	ug/L	0.048	0.19	1.0
Benzo[g,h,i]perylene	0.096	U	ug/L	0.096	0.48	1.0
Benzo[k]fluoranthene	0.055	U	ug/L	0.055	0.19	1.0
Chrysene	0.066	U	ug/L	0.066	0.19	1.0
Dibenz(a,h)anthracene	0.048	U	ug/L	0.048	0.19	1.0
Fluoranthene	0.052	U	ug/L	0.052	0.48	1.0
Fluorene	0.48	U	ug/L	0.48	1.9	1.0
Indeno[1,2,3-cd]pyrene	0.048	U	ug/L	0.048	0.19	1.0
1-Methylnaphthalene	0.48	U	ug/L	0.48	1.9	1.0
2-Methylnaphthalene	0.48	U	ug/L	0.48	1.9	1.0
Naphthalene	0.24	U	ug/L	0.24	1.9	1.0
Phenanthrene	0.19	U	ug/L	0.19	0.48	1.0
Pyrene	0.086	U	ug/L	0.086	0.48	1.0
Surrogate					Acceptance Limits	
o-Terphenyl	52		%		30 - 130	
Method: 8011			Date Analyzed:	02/02/2011 1947		
Prep Method: 8011			Date Prepared:	02/02/2011 1347		
1,2-Dibromo-3-Chloropropane	0.0097	U J3	ug/L	0.0097	0.019	1.0
Ethylene Dibromide	0.0097	U J3	ug/L	0.0097	0.019	1.0
Surrogate					Acceptance Limits	
1,1,1,2-Tetrachloroethane	78		%		60 - 140	
Method: 8081A			Date Analyzed:	01/26/2011 1624		
Prep Method: 3510C			Date Prepared:	01/25/2011 0827		
Endrin aldehyde	0.0030	U	ug/L	0.0030	0.0094	1.0
Method: 8081A			Date Analyzed:	01/26/2011 1651		
Prep Method: 3510C			Date Prepared:	01/25/2011 0827		
4,4'-DDD	0.0039	U	ug/L	0.0039	0.0094	1.0
4,4'-DDE	0.0052	U	ug/L	0.0052	0.0094	1.0
4,4'-DDT	0.0030	U	ug/L	0.0030	0.0094	1.0
Aldrin	0.0017	U	ug/L	0.0017	0.0094	1.0
alpha-BHC	0.0026	U	ug/L	0.0026	0.0094	1.0
beta-BHC	0.0025	U	ug/L	0.0025	0.0094	1.0
Chlordane (technical)	0.054	U	ug/L	0.054	0.47	1.0
delta-BHC	0.0026	U	ug/L	0.0026	0.0094	1.0
Dieldrin	0.0013	U	ug/L	0.0013	0.0094	1.0
Endosulfan I	0.0032	U	ug/L	0.0032	0.0094	1.0
Endosulfan II	0.0031	U	ug/L	0.0031	0.0094	1.0

Mr. David S Adams
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24th Floor County Center
Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39377-1

Date Sampled: 01/21/2011 1335
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Endosulfan sulfate	0.0028	U	ug/L	0.0028	0.0094	1.0
Endrin	0.0029	U	ug/L	0.0029	0.0094	1.0
gamma-BHC (Lindane)	0.0025	U	ug/L	0.0025	0.0094	1.0
Heptachlor	0.0029	U	ug/L	0.0029	0.0094	1.0
Heptachlor epoxide	0.0029	U	ug/L	0.0029	0.0094	1.0
Methoxychlor	0.0048	U	ug/L	0.0048	0.0094	1.0
Toxaphene	0.68	U	ug/L	0.68	2.8	1.0
Surrogate					Acceptance Limits	
DCB Decachlorobiphenyl	36		%		30 - 150	
Tetrachloro-m-xylene	74		%		30 - 150	
Method: 8081A			Date Analyzed:	02/02/2011 2136		
Prep Method: 3510C			Date Prepared:	01/25/2011 0827		
Chlorobenzilate	0.071	U	ug/L	0.071	0.47	1.0
Isodrin	0.0058	U	ug/L	0.0058	0.047	1.0
Kepone	0.078	U	ug/L	0.078	0.94	1.0
Method: 8082			Date Analyzed:	02/04/2011 1059		
Prep Method: 3510C			Date Prepared:	01/25/2011 0827		
PCB-1016	0.00025	U	ug/L	0.00025	0.47	1.0
PCB-1221	0.00014	U	ug/L	0.00014	0.47	1.0
PCB-1232	0.00036	U	ug/L	0.00036	0.47	1.0
PCB-1242	0.000073	U	ug/L	0.000073	0.47	1.0
PCB-1248	0.000066	U	ug/L	0.000066	0.47	1.0
PCB-1254	0.00011	U	ug/L	0.00011	0.47	1.0
PCB-1260	0.000094	U J3	ug/L	0.000094	0.47	1.0
Surrogate					Acceptance Limits	
DCB Decachlorobiphenyl	49		%		30 - 150	
Tetrachloro-m-xylene	67		%		30 - 150	
Method: 8141A			Date Analyzed:	01/27/2011 1411		
Prep Method: 3520C			Date Prepared:	01/25/2011 1530		
Dimethoate	0.30	U	ug/L	0.30	1.9	1.0
Disulfoton	0.11	U	ug/L	0.11	1.9	1.0
Famphur	0.10	U	ug/L	0.10	1.9	1.0
Methyl parathion	0.11	U	ug/L	0.11	0.47	1.0
Parathion	0.075	U	ug/L	0.075	0.94	1.0
Phorate	0.15	U	ug/L	0.15	0.94	1.0
Thionazin	0.058	U	ug/L	0.058	0.94	1.0
Surrogate					Acceptance Limits	
Triphenylphosphate	92		%		37 - 139	

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

Job Number: 660-39345-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39377-1

Date Sampled: 01/21/2011 1335
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8151A			Date Analyzed:	01/28/2011 1821		
Prep Method: 8151A			Date Prepared:	01/26/2011 0803		
2,4,5-T	0.061	U	ug/L	0.061	0.49	1.0
2,4-D	0.036	U	ug/L	0.036	0.49	1.0
Dinoseb	0.16	U	ug/L	0.16	5.9	1.0
Silvex (2,4,5-TP)	0.061	U	ug/L	0.061	0.49	1.0
Surrogate					Acceptance Limits	
2,4-Dichlorophenylacetic acid	42	J1	%		52 - 151	
Surrogate					Acceptance Limits	
2,4-Dichlorophenylacetic acid	40	J1	%		52 - 151	
Method: 8151A Run Type: RE			Date Analyzed:	02/01/2011 1852		
Prep Method: 8151A			Date Prepared:	01/31/2011 0753		
2,4,5-T	0.061	U Q	ug/L	0.061	0.49	1.0
2,4-D	0.036	U Q	ug/L	0.036	0.49	1.0
Dinoseb	0.16	U Q	ug/L	0.16	5.9	1.0
Silvex (2,4,5-TP)	0.061	U Q	ug/L	0.061	0.49	1.0
Surrogate					Acceptance Limits	
2,4-Dichlorophenylacetic acid	67		%		52 - 151	
2,4-Dichlorophenylacetic acid	74		%		52 - 151	
Method: Total Recoverable-6020A			Date Analyzed:	01/27/2011 0259		
Prep Method: 3005A			Date Prepared:	01/25/2011 1200		
Antimony	2.3	U	ug/L	2.3	5.0	1.0
Arsenic	1.7	I	ug/L	1.3	2.5	1.0
Barium	8.4		ug/L	1.3	5.0	1.0
Cadmium	0.28	I	ug/L	0.095	0.50	1.0
Chromium	6.8		ug/L	2.5	5.0	1.0
Cobalt	0.15	U	ug/L	0.15	0.50	1.0
Copper	1.1	U	ug/L	1.1	5.0	1.0
Iron	830		ug/L	33	100	1.0
Lead	0.20	I	ug/L	0.20	1.5	1.0
Nickel	2.0	U	ug/L	2.0	5.0	1.0
Selenium	1.0	U	ug/L	1.0	2.5	1.0
Silver	0.25	U	ug/L	0.25	1.0	1.0
Sodium	31		mg/L	0.25	0.50	1.0
Thallium	0.50	U	ug/L	0.50	1.0	1.0
Tin	1.3	U	ug/L	1.3	5.0	1.0
Vanadium	7.3	I	ug/L	3.8	10	1.0
Zinc	8.3	U	ug/L	8.3	20	1.0

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Hillsborough County
Solid Waste Management Department
601 East Kennedy Blvd
24th Floor County Center
Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39377-1

Date Sampled: 01/21/2011 1335
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6020A			Date Analyzed:	01/28/2011 0719		
Prep Method: 3005A			Date Prepared:	01/25/2011 1200		
Beryllium	0.25	U	ug/L	0.25	0.50	1.0
Method: 7470A			Date Analyzed:	01/27/2011 2210		
Prep Method: 7470A			Date Prepared:	01/25/2011 1630		
Mercury	0.091	U	ug/L	0.091	0.20	1.0
Method: 300.0			Date Analyzed:	01/24/2011 1825		
Chloride	31		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/24/2011 1303		
Ammonia as N	0.21		mg/L	0.010	0.020	1.0
Method: 353.2			Date Analyzed:	01/21/2011 1747		
Nitrate as N	0.10	U	mg/L	0.10	0.50	1.0
Method: SM 4500 CN E			Date Analyzed:	01/26/2011 1302		
Prep Method: Distill/CN			Date Prepared:	01/26/2011 0615		
Cyanide, Total	0.0025	U	mg/L	0.0025	0.010	1.0

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Job Number: 660-39345-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39377-1

Date Sampled: 01/21/2011 1335
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/21/2011 1335		
Field pH	7.27	SU			1.0
Field Temperature	23.04	Degrees C			1.0
Oxygen, Dissolved	0.46	mg/L			1.0
Specific Conductance	569	umhos/cm			1.0
Turbidity	17.9	NTU			1.0

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Hillsborough County
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Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39377-1

Date Sampled: 01/21/2011 1335
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/25/2011 1513	
Total Dissolved Solids	320	mg/L	5.0	5.0	1.0
Method: SM 4500 S2 F		Date Analyzed:		01/22/2011 1115	
Sulfide	1.6	mg/L	1.0	1.0	1.0

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Hillsborough County
Solid Waste Management Department
601 East Kennedy Blvd
24th Floor County Center
Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: TH-73 WACS# 27754
Lab Sample ID: 660-39377-2

Date Sampled: 01/21/2011 1149
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B				Date Analyzed:	01/25/2011 1413	
Prep Method: 5030B				Date Prepared:	01/25/2011 1413	
Acetone	9.9	U J3	ug/L	9.9	20	1.0
Acetonitrile	20	U	ug/L	20	20	1.0
Acrolein	3.8	U J3	ug/L	3.8	5.0	1.0
Acrylonitrile	1.2	U	ug/L	1.2	10	1.0
Allyl chloride	2.5	U	ug/L	2.5	5.0	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromodichloromethane	0.35	U	ug/L	0.35	1.0	1.0
Bromoform	0.58	U	ug/L	0.58	1.0	1.0
Bromomethane	2.5	U	ug/L	2.5	5.0	1.0
2-Butanone (MEK)	8.4	U	ug/L	8.4	10	1.0
Carbon disulfide	1.0	U	ug/L	1.0	2.0	1.0
Carbon tetrachloride	0.42	U	ug/L	0.42	1.0	1.0
Chlorobenzene	0.63	U	ug/L	0.63	1.0	1.0
Chlorobromomethane	0.58	U	ug/L	0.58	1.0	1.0
Chlorodibromomethane	0.34	U	ug/L	0.34	1.0	1.0
Chloroethane	2.5	U	ug/L	2.5	5.0	1.0
Chloroform	0.90	U	ug/L	0.90	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	1.0
Chloroprene	2.5	U	ug/L	2.5	5.0	1.0
cis-1,2-Dichloroethene	0.65	U	ug/L	0.65	1.0	1.0
cis-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
Dibromomethane	0.41	U	ug/L	0.41	1.0	1.0
Dichlorodifluoromethane	2.5	U	ug/L	2.5	5.0	1.0
1,1-Dichloroethane	0.52	U	ug/L	0.52	1.0	1.0
1,2-Dichloroethane	0.57	U	ug/L	0.57	1.0	1.0
1,1-Dichloroethene	0.45	U	ug/L	0.45	1.0	1.0
1,2-Dichloropropane	0.52	U	ug/L	0.52	1.0	1.0
1,3-Dichloropropane	0.39	U	ug/L	0.39	1.0	1.0
2,2-Dichloropropane	0.36	U	ug/L	0.36	1.0	1.0
1,1-Dichloropropene	0.31	U	ug/L	0.31	1.0	1.0
Ethylbenzene	0.44	U	ug/L	0.44	1.0	1.0
Ethyl methacrylate	2.5	U	ug/L	2.5	5.0	1.0
2-Hexanone	4.4	U	ug/L	4.4	10	1.0
Iodomethane	2.5	U	ug/L	2.5	5.0	1.0
Isobutyl alcohol	31	U	ug/L	31	200	1.0
Methacrylonitrile	1.8	U	ug/L	1.8	100	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
Methyl methacrylate	2.5	U	ug/L	2.5	5.0	1.0
4-Methyl-2-pentanone (MIBK)	3.8	U	ug/L	3.8	10	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-73 WACS# 27754
Lab Sample ID: 660-39377-2

Date Sampled: 01/21/2011 1149
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Propionitrile	7.2	U	ug/L	7.2	100	1.0
Styrene	0.98	U	ug/L	0.98	2.0	1.0
1,1,1,2-Tetrachloroethane	0.63	U	ug/L	0.63	1.0	1.0
1,1,2,2-Tetrachloroethane	0.15	U	ug/L	0.15	1.0	1.0
Tetrachloroethene	0.50	U	ug/L	0.50	1.0	1.0
Toluene	1.3		ug/L	0.51	1.0	1.0
trans-1,4-Dichloro-2-butene	2.5	U	ug/L	2.5	10	1.0
trans-1,2-Dichloroethene	0.44	U	ug/L	0.44	1.0	1.0
trans-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
1,1,1-Trichloroethane	0.46	U	ug/L	0.46	1.0	1.0
1,1,2-Trichloroethane	0.47	U	ug/L	0.47	1.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	1.0	1.0
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
1,2,3-Trichloropropane	0.18	U	ug/L	0.18	1.0	1.0
Vinyl acetate	1.5	U	ug/L	1.5	10	1.0
Vinyl chloride	0.50	U	ug/L	0.50	1.0	1.0
Xylenes, Total	1.9	I	ug/L	0.50	3.0	1.0

Surrogate			Acceptance Limits
4-Bromofluorobenzene	111	%	70 - 130
Dibromofluoromethane	102	%	70 - 130
Toluene-d8 (Surr)	102	%	70 - 130

Method: 8270C Date Analyzed: 01/28/2011 1720
Prep Method: 3520C Date Prepared: 01/27/2011 1301

Benzyl alcohol	2.8	U	ug/L	2.8	9.6	1.0
Bis(2-chloroethoxy)methane	1.9	U	ug/L	1.9	9.6	1.0
Bis(2-chloroethyl)ether	2.5	U	ug/L	2.5	9.6	1.0
bis(2 chloro-1-methylethyl) ether	2.0	U	ug/L	2.0	9.6	1.0
Bis(2-ethylhexyl) phthalate	7.9		ug/L	1.2	5.7	1.0
4-Bromophenyl phenyl ether	1.6	U	ug/L	1.6	9.6	1.0
Butyl benzyl phthalate	1.1	U	ug/L	1.1	9.6	1.0
4-Chloroaniline	2.0	U	ug/L	2.0	19	1.0
4-Chloro-3-methylphenol	1.6	U	ug/L	1.6	9.6	1.0
2-Chloronaphthalene	1.5	U	ug/L	1.5	9.6	1.0
2-Chlorophenol	2.0	U	ug/L	2.0	9.6	1.0
4-Chlorophenyl phenyl ether	1.7	U	ug/L	1.7	9.6	1.0
Dibenzofuran	1.5	U	ug/L	1.5	9.6	1.0
1,2-Dichlorobenzene	1.1	U	ug/L	1.1	9.6	1.0
1,3-Dichlorobenzene	1.1	U	ug/L	1.1	9.6	1.0
1,4-Dichlorobenzene	1.1	U	ug/L	1.1	9.6	1.0
3,3'-Dichlorobenzidine	1.5	U	ug/L	1.5	19	1.0

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Hillsborough County
Solid Waste Management Department
601 East Kennedy Blvd
24th Floor County Center
Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: TH-73 WACS# 27754
Lab Sample ID: 660-39377-2

Date Sampled: 01/21/2011 1149
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
2,4-Dichlorophenol	1.7	U	ug/L	1.7	9.6	1.0
Diethyl phthalate	2.4	U	ug/L	2.4	9.6	1.0
2,4-Dimethylphenol	1.7	U	ug/L	1.7	9.6	1.0
Dimethyl phthalate	2.4	U	ug/L	2.4	9.6	1.0
Di-n-butyl phthalate	2.4	U	ug/L	2.4	9.6	1.0
1,3-Dinitrobenzene	0.95	U	ug/L	0.95	9.6	1.0
4,6-Dinitro-2-methylphenol	1.4	U	ug/L	1.4	48	1.0
2,4-Dinitrophenol	5.9	U	ug/L	5.9	48	1.0
2,4-Dinitrotoluene	0.87	U	ug/L	0.87	9.6	1.0
2,6-Dinitrotoluene	0.69	U	ug/L	0.69	9.6	1.0
Di-n-octyl phthalate	2.4	U	ug/L	2.4	9.6	1.0
Hexachlorobenzene	1.6	U	ug/L	1.6	3.8	1.0
Hexachlorobutadiene	0.96	U	ug/L	0.96	9.6	1.0
Hexachlorocyclopentadiene	1.1	U	ug/L	1.1	9.6	1.0
Hexachloroethane	0.81	U	ug/L	0.81	9.6	1.0
Isophorone	1.3	U	ug/L	1.3	9.6	1.0
2-Methylphenol	2.2	U	ug/L	2.2	9.6	1.0
3 & 4 Methylphenol	2.3	U	ug/L	2.3	9.6	1.0
2-Nitroaniline	1.3	U	ug/L	1.3	48	1.0
3-Nitroaniline	1.1	U	ug/L	1.1	48	1.0
4-Nitroaniline	1.3	U	ug/L	1.3	48	1.0
Nitrobenzene	1.8	U	ug/L	1.8	9.6	1.0
2-Nitrophenol	1.1	U	ug/L	1.1	9.6	1.0
4-Nitrophenol	5.9	U	ug/L	5.9	48	1.0
N-Nitrosodimethylamine	2.3	U	ug/L	2.3	9.6	1.0
N-Nitrosodi-n-propylamine	1.8	U	ug/L	1.8	9.6	1.0
N-Nitrosodiphenylamine	1.5	U	ug/L	1.5	9.6	1.0
Pentachlorophenol	1.4	U	ug/L	1.4	14	1.0
Phenol	2.3	U	ug/L	2.3	3.8	1.0
2,3,4,6-Tetrachlorophenol	0.62	U	ug/L	0.62	9.6	1.0
1,2,4-Trichlorobenzene	1.1	U	ug/L	1.1	9.6	1.0
2,4,5-Trichlorophenol	2.0	U	ug/L	2.0	9.6	1.0
2,4,6-Trichlorophenol	1.8	U	ug/L	1.8	9.6	1.0

Surrogate			Acceptance Limits
2-Fluorobiphenyl	47	%	36 - 124
2-Fluorophenol	41	%	29 - 121
Nitrobenzene-d5	47	%	34 - 130
Phenol-d6 (Surr)	41	%	25 - 128
Terphenyl-d14	17	%	14 - 148
2,4,6-Tribromophenol	49	%	29 - 143

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Job Number: 660-39345-1

Client Sample ID: TH-73 WACS# 27754
Lab Sample ID: 660-39377-2

Date Sampled: 01/21/2011 1149
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8270C			Date Analyzed:	01/31/2011 1338		
Prep Method: 3520C			Date Prepared:	01/27/2011 1301		
Acetophenone	1.4	U	ug/L	1.4	9.6	1.0
2-Acetylaminofluorene	0.74	U	ug/L	0.74	9.6	1.0
4-Aminobiphenyl	0.78	U	ug/L	0.78	9.6	1.0
Diallate	1.3	U	ug/L	1.3	9.6	1.0
2,6-Dichlorophenol	1.5	U	ug/L	1.5	9.6	1.0
7,12-Dimethylbenz(a)anthracene	0.88	U	ug/L	0.88	9.6	1.0
3,3'-Dimethylbenzidine	13	U	ug/L	13	19	1.0
Ethyl methanesulfonate	1.2	U	ug/L	1.2	9.6	1.0
Hexachloropropene	0.63	U	ug/L	0.63	9.6	1.0
Isosafrole	1.5	U	ug/L	1.5	9.6	1.0
Methapyrilene	1.1	U	ug/L	1.1	1900	1.0
3-Methylcholanthrene	0.54	U	ug/L	0.54	9.6	1.0
Methyl methanesulfonate	1.1	U	ug/L	1.1	9.6	1.0
1,4-Naphthoquinone	1.1	U	ug/L	1.1	9.6	1.0
1-Naphthylamine	0.80	U	ug/L	0.80	9.6	1.0
2-Naphthylamine	0.96	U	ug/L	0.96	9.6	1.0
N-Nitro-o-toluidine	0.86	U	ug/L	0.86	9.6	1.0
N-Nitrosodiethylamine	1.4	U	ug/L	1.4	9.6	1.0
N-Nitrosodi-n-butylamine	1.4	U	ug/L	1.4	9.6	1.0
N-Nitrosomethylethylamine	1.5	U	ug/L	1.5	9.6	1.0
N-Nitrosopiperidine	0.83	U	ug/L	0.83	9.6	1.0
N-Nitrosopyrrolidine	1.1	U	ug/L	1.1	9.6	1.0
o,o',o"-Triethylphosphorothioate	1.7	U	ug/L	1.7	9.6	1.0
p-Dimethylamino azobenzene	0.64	U	ug/L	0.64	9.6	1.0
Pentachlorobenzene	0.95	U	ug/L	0.95	9.6	1.0
Pentachloronitrobenzene	1.4	U	ug/L	1.4	9.6	1.0
Phenacetin	0.80	U	ug/L	0.80	9.6	1.0
p-Phenylene diamine	3.0	U	ug/L	3.0	1900	1.0
Pronamide	0.67	U	ug/L	0.67	9.6	1.0
Safrole, Total	1.1	U	ug/L	1.1	9.6	1.0
1,2,4,5-Tetrachlorobenzene	1.1	U	ug/L	1.1	9.6	1.0
2-Toluidine	1.1	U	ug/L	1.1	9.6	1.0
1,3,5-Trinitrobenzene	0.58	U	ug/L	0.58	9.6	1.0
Method: 8270C/LL_PAH			Date Analyzed:	01/26/2011 1444		
Prep Method: 3520C			Date Prepared:	01/25/2011 0659		
Acenaphthene	0.48	U J3	ug/L	0.48	1.9	1.0
Acenaphthylene	0.24	U	ug/L	0.24	0.95	1.0
Anthracene	0.072	U	ug/L	0.072	0.19	1.0
Benzo[a]anthracene	0.048	U J3	ug/L	0.048	0.19	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-73 WACS# 27754
Lab Sample ID: 660-39377-2

Date Sampled: 01/21/2011 1149
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Benzo[a]pyrene	0.054	U	ug/L	0.054	0.19	1.0
Benzo[b]fluoranthene	0.048	U	ug/L	0.048	0.19	1.0
Benzo[g,h,i]perylene	0.095	U	ug/L	0.095	0.48	1.0
Benzo[k]fluoranthene	0.054	U J3	ug/L	0.054	0.19	1.0
Chrysene	0.066	U J3	ug/L	0.066	0.19	1.0
Dibenz(a,h)anthracene	0.048	U	ug/L	0.048	0.19	1.0
Fluoranthene	0.051	U J3	ug/L	0.051	0.48	1.0
Fluorene	0.48	U J3	ug/L	0.48	1.9	1.0
Indeno[1,2,3-cd]pyrene	0.048	U	ug/L	0.048	0.19	1.0
1-Methylnaphthalene	0.48	U J3	ug/L	0.48	1.9	1.0
2-Methylnaphthalene	0.48	U J3	ug/L	0.48	1.9	1.0
Naphthalene	0.24	U J3	ug/L	0.24	1.9	1.0
Phenanthrene	0.19	U J3	ug/L	0.19	0.48	1.0
Pyrene	0.085	U J3	ug/L	0.085	0.48	1.0

Surrogate			Acceptance Limits
o-Terphenyl	48	%	30 - 130

Method: 8011 Date Analyzed: 02/02/2011 2029
Prep Method: 8011 Date Prepared: 02/02/2011 1347

1,2-Dibromo-3-Chloropropane	0.011	U	ug/L	0.011	0.021	1.0
Ethylene Dibromide	0.011	U	ug/L	0.011	0.021	1.0

Surrogate			Acceptance Limits
1,1,1,2-Tetrachloroethane	90	%	60 - 140

Method: 8081A Date Analyzed: 01/26/2011 1637
Prep Method: 3510C Date Prepared: 01/25/2011 0827

4,4'-DDD	0.0039	U	ug/L	0.0039	0.0095	1.0
4,4'-DDE	0.0052	U	ug/L	0.0052	0.0095	1.0
4,4'-DDT	0.0030	U	ug/L	0.0030	0.0095	1.0
Aldrin	0.0017	U	ug/L	0.0017	0.0095	1.0
alpha-BHC	0.0027	U	ug/L	0.0027	0.0095	1.0
beta-BHC	0.0026	U	ug/L	0.0026	0.0095	1.0
Chlordane (technical)	0.054	U	ug/L	0.054	0.48	1.0
delta-BHC	0.0027	U	ug/L	0.0027	0.0095	1.0
Dieldrin	0.0013	U	ug/L	0.0013	0.0095	1.0
Endosulfan I	0.0032	U	ug/L	0.0032	0.0095	1.0
Endosulfan II	0.0031	U	ug/L	0.0031	0.0095	1.0
Endosulfan sulfate	0.0029	U	ug/L	0.0029	0.0095	1.0
Endrin	0.0030	U	ug/L	0.0030	0.0095	1.0
Endrin aldehyde	0.0030	U	ug/L	0.0030	0.0095	1.0
gamma-BHC (Lindane)	0.0025	U	ug/L	0.0025	0.0095	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-73 WACS# 27754
Lab Sample ID: 660-39377-2

Date Sampled: 01/21/2011 1149
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Heptachlor	0.0030	U	ug/L	0.0030	0.0095	1.0
Heptachlor epoxide	0.0030	U	ug/L	0.0030	0.0095	1.0
Methoxychlor	0.0049	U	ug/L	0.0049	0.0095	1.0
Toxaphene	0.69	U	ug/L	0.69	2.9	1.0
Surrogate					Acceptance Limits	
DCB Decachlorobiphenyl	23	J1	%		30 - 150	
Tetrachloro-m-xylene	121		%		30 - 150	
Method: 8081A			Date Analyzed:	02/02/2011 2150		
Prep Method: 3510C			Date Prepared:	01/25/2011 0827		
Chlorobenzilate	0.071	U	ug/L	0.071	0.48	1.0
Isodrin	0.0058	U	ug/L	0.0058	0.048	1.0
Kepone	0.079	U	ug/L	0.079	0.95	1.0
Method: 8082			Date Analyzed:	02/04/2011 1112		
Prep Method: 3510C			Date Prepared:	01/25/2011 0827		
PCB-1016	0.00025	U	ug/L	0.00025	0.48	1.0
PCB-1221	0.00014	U	ug/L	0.00014	0.48	1.0
PCB-1232	0.00036	U	ug/L	0.00036	0.48	1.0
PCB-1242	0.000073	U	ug/L	0.000073	0.48	1.0
PCB-1248	0.000067	U	ug/L	0.000067	0.48	1.0
PCB-1254	0.00011	U	ug/L	0.00011	0.48	1.0
PCB-1260	0.000095	U	ug/L	0.000095	0.48	1.0
Surrogate					Acceptance Limits	
DCB Decachlorobiphenyl	33		%		30 - 150	
Tetrachloro-m-xylene	48		%		30 - 150	
Method: 8141A			Date Analyzed:	01/27/2011 1426		
Prep Method: 3520C			Date Prepared:	01/25/2011 1530		
Dimethoate	0.30	U	ug/L	0.30	1.9	1.0
Disulfoton	0.11	U	ug/L	0.11	1.9	1.0
Famphur	0.10	U	ug/L	0.10	1.9	1.0
Methyl parathion	0.11	U	ug/L	0.11	0.47	1.0
Parathion	0.075	U	ug/L	0.075	0.94	1.0
Phorate	0.15	U	ug/L	0.15	0.94	1.0
Thionazin	0.058	U	ug/L	0.058	0.94	1.0
Surrogate					Acceptance Limits	
Triphenylphosphate	90		%		37 - 139	
Method: 8151A			Date Analyzed:	01/28/2011 1837		
Prep Method: 8151A			Date Prepared:	01/26/2011 0803		

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

Job Number: 660-39345-1

Client Sample ID: TH-73 WACS# 27754
Lab Sample ID: 660-39377-2

Date Sampled: 01/21/2011 1149
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
2,4,5-T	0.060	U	ug/L	0.060	0.48	1.0
2,4-D	0.036	U	ug/L	0.036	0.48	1.0
Dinoseb	0.15	U	ug/L	0.15	5.8	1.0
Silvex (2,4,5-TP)	0.060	U	ug/L	0.060	0.48	1.0
Surrogate					Acceptance Limits	
2,4-Dichlorophenylacetic acid	85		%		52 - 151	
Surrogate					Acceptance Limits	
2,4-Dichlorophenylacetic acid	72		%		52 - 151	
Method: Total Recoverable-6020A				Date Analyzed:	01/27/2011 0307	
Prep Method: 3005A				Date Prepared:	01/25/2011 1200	
Antimony	2.3	U	ug/L	2.3	5.0	1.0
Arsenic	2.1	I	ug/L	1.3	2.5	1.0
Barium	12		ug/L	1.3	5.0	1.0
Cadmium	0.095	U	ug/L	0.095	0.50	1.0
Chromium	3.5	I	ug/L	2.5	5.0	1.0
Cobalt	0.92		ug/L	0.15	0.50	1.0
Copper	1.1	U	ug/L	1.1	5.0	1.0
Iron	33000		ug/L	33	100	1.0
Lead	0.45	I	ug/L	0.20	1.5	1.0
Nickel	2.7	I	ug/L	2.0	5.0	1.0
Selenium	1.0	U	ug/L	1.0	2.5	1.0
Silver	0.25	U	ug/L	0.25	1.0	1.0
Sodium	33		mg/L	0.25	0.50	1.0
Thallium	0.50	U	ug/L	0.50	1.0	1.0
Tin	1.3	U	ug/L	1.3	5.0	1.0
Vanadium	5.6	I	ug/L	3.8	10	1.0
Zinc	8.3	U	ug/L	8.3	20	1.0
Method: Total Recoverable-6020A				Date Analyzed:	01/28/2011 0727	
Prep Method: 3005A				Date Prepared:	01/25/2011 1200	
Beryllium	0.25	U	ug/L	0.25	0.50	1.0
Method: 7470A				Date Analyzed:	01/27/2011 2213	
Prep Method: 7470A				Date Prepared:	01/25/2011 1630	
Mercury	0.091	U	ug/L	0.091	0.20	1.0
Method: 300.0				Date Analyzed:	01/25/2011 1021	
Chloride	66		mg/L	0.40	1.0	2.0
Method: 350.1				Date Analyzed:	01/31/2011 1100	
Ammonia as N	2.2		mg/L	0.010	0.020	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-73 WACS# 27754
Lab Sample ID: 660-39377-2

Date Sampled: 01/21/2011 1149
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 353.2			Date Analyzed:	01/21/2011 1747		
Nitrate as N	0.10	U	mg/L	0.10	0.50	1.0
Method: SM 4500 CN E			Date Analyzed:	01/26/2011 1302		
Prep Method: Distill/CN			Date Prepared:	01/26/2011 0615		
Cyanide, Total	0.0025	U	mg/L	0.0025	0.010	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-73 WACS# 27754
Lab Sample ID: 660-39377-2

Date Sampled: 01/21/2011 1149
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/21/2011 1149		
Field pH	5.83	SU			1.0
Field Temperature	25.99	Degrees C			1.0
Oxygen, Dissolved	1.14	mg/L			1.0
Specific Conductance	457	umhos/cm			1.0
Turbidity	13.3	NTU			1.0

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Hillsborough County
Solid Waste Management Department
601 East Kennedy Blvd
24th Floor County Center
Tampa, FL 33601

Job Number: 660-39345-1

Client Sample ID: TH-73 WACS# 27754
Lab Sample ID: 660-39377-2

Date Sampled: 01/21/2011 1149
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/25/2011 1514		
Total Dissolved Solids	200		mg/L	5.0	5.0	1.0
Method: SM 4500 S2 F			Date Analyzed:	01/22/2011 1115		
Sulfide	1.0	U	mg/L	1.0	1.0	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-19 WACS# 821
Lab Sample ID: 660-39377-3

Date Sampled: 01/21/2011 1421
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1750		
Prep Method: 3005A			Date Prepared:	01/28/2011 0828		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	50	U	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	14		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/24/2011 1918		
Chloride	8.5		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1104		
Ammonia as N	0.28		mg/L	0.010	0.020	1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-19 WACS# 821
Lab Sample ID: 660-39377-3

Date Sampled: 01/21/2011 1421
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/21/2011 1421		
Field pH	7.36	SU			1.0
Field Temperature	23.39	Degrees C			1.0
Oxygen, Dissolved	0.50	mg/L			1.0
Specific Conductance	417	umhos/cm			1.0
Turbidity	0.6	NTU			1.0

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

Job Number: 660-39345-1

Client Sample ID: TH-19 WACS# 821
Lab Sample ID: 660-39377-3

Date Sampled: 01/21/2011 1421
Date Received: 01/21/2011 1555
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/25/2011 1514		
Total Dissolved Solids	230	mg/L	5.0	5.0	1.0

DATA REPORTING QUALIFIERS

Client: Hillsborough County

Job Number: 660-39345-1

Lab Section	Qualifier	Description
GC/MS VOA		
	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.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
GC/MS Semi VOA		
	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.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
GC Semi VOA		
	J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
	J1	Estimated value; value may not be accurate. Surrogate recovery outside of criteria.
	U	Indicates that the compound was analyzed for but not detected.
	Q	Sample held beyond the accepted holding time.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
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.

DATA REPORTING QUALIFIERS

Client: Hillsborough County

Job Number: 660-39345-1

Lab Section	Qualifier	Description
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.

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105610

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 660-105610/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 0914
Date Prepared: 01/25/2011 0914

Analysis Batch: 660-105610
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2506.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Acetone	9.9	U	9.9	20
Acetonitrile	20	U	20	20
Acrolein	3.8	U	3.8	5.0
Acrylonitrile	1.2	U	1.2	10
Allyl chloride	2.5	U	2.5	5.0
Benzene	0.50	U	0.50	1.0
Bromodichloromethane	0.35	U	0.35	1.0
Bromoform	0.58	U	0.58	1.0
Bromomethane	2.5	U	2.5	5.0
2-Butanone (MEK)	8.4	U	8.4	10
Carbon disulfide	1.0	U	1.0	2.0
Carbon tetrachloride	0.42	U	0.42	1.0
Chlorobenzene	0.63	U	0.63	1.0
Chlorobromomethane	0.58	U	0.58	1.0
Chlorodibromomethane	0.34	U	0.34	1.0
Chloroethane	2.5	U	2.5	5.0
Chloroform	0.90	U	0.90	1.0
Chloromethane	1.0	U	1.0	4.0
Chloroprene	2.5	U	2.5	5.0
cis-1,2-Dichloroethene	0.65	U	0.65	1.0
cis-1,3-Dichloropropene	0.14	U	0.14	1.0
Dibromomethane	0.41	U	0.41	1.0
Dichlorodifluoromethane	2.5	U	2.5	5.0
1,1-Dichloroethane	0.52	U	0.52	1.0
1,2-Dichloroethane	0.57	U	0.57	1.0
1,1-Dichloroethene	0.45	U	0.45	1.0
1,2-Dichloropropane	0.52	U	0.52	1.0
1,3-Dichloropropane	0.39	U	0.39	1.0
2,2-Dichloropropane	0.36	U	0.36	1.0
1,1-Dichloropropene	0.31	U	0.31	1.0
Ethylbenzene	0.44	U	0.44	1.0
Ethyl methacrylate	2.5	U	2.5	5.0
2-Hexanone	4.4	U	4.4	10
Iodomethane	2.5	U	2.5	5.0
Isobutyl alcohol	31	U	31	200
Methacrylonitrile	1.8	U	1.8	100
Methylene Chloride	4.0	U	4.0	5.0
Methyl methacrylate	2.5	U	2.5	5.0
4-Methyl-2-pentanone (MIBK)	3.8	U	3.8	10
Propionitrile	7.2	U	7.2	100
Styrene	0.98	U	0.98	2.0
1,1,1,2-Tetrachloroethane	0.63	U	0.63	1.0
1,1,2,2-Tetrachloroethane	0.15	U	0.15	1.0

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105610

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 660-105610/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 0914
Date Prepared: 01/25/2011 0914

Analysis Batch: 660-105610
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2506.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Tetrachloroethene	0.50	U	0.50	1.0
Toluene	0.51	U	0.51	1.0
trans-1,4-Dichloro-2-butene	2.5	U	2.5	10
trans-1,2-Dichloroethene	0.44	U	0.44	1.0
trans-1,3-Dichloropropene	0.14	U	0.14	1.0
1,1,1-Trichloroethane	0.46	U	0.46	1.0
1,1,2-Trichloroethane	0.47	U	0.47	1.0
Trichloroethene	0.50	U	0.50	1.0
Trichlorofluoromethane	2.5	U	2.5	5.0
1,2,3-Trichloropropane	0.18	U	0.18	1.0
Vinyl acetate	1.5	U	1.5	10
Vinyl chloride	0.50	U	0.50	1.0
Xylenes, Total	0.50	U	0.50	3.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	111	70 - 130
Dibromofluoromethane	108	70 - 130
Toluene-d8 (Surr)	114	70 - 130

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample - Batch: 660-105610

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 660-105610/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 0833
Date Prepared: 01/25/2011 0833

Analysis Batch: 660-105610
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2504.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	40.0	62.4	156	62 - 142	J3
Acetonitrile	400	403	101	70 - 130	
Acrolein	100	51.0	51	54 - 145	J3
Acrylonitrile	40.0	37.5	94	59 - 146	
Allyl chloride	40.0	43.1	108	70 - 130	
Benzene	20.0	20.3	102	68 - 134	
Bromodichloromethane	20.0	16.3	81	70 - 130	
Bromoform	20.0	15.3	76	65 - 130	
Bromomethane	20.0	19.4	97	22 - 150	
2-Butanone (MEK)	40.0	50.6	126	63 - 140	
Carbon disulfide	40.0	37.5	94	30 - 150	
Carbon tetrachloride	20.0	16.9	85	61 - 134	
Chlorobenzene	20.0	18.4	92	70 - 130	
Chlorobromomethane	20.0	19.0	95	70 - 130	
Chlorodibromomethane	20.0	16.5	83	70 - 130	
Chloroethane	20.0	19.8	99	39 - 150	
Chloroform	20.0	20.0	100	68 - 130	
Chloromethane	20.0	21.6	108	35 - 150	
Chloroprene	20.0	18.8	94	70 - 130	
cis-1,2-Dichloroethene	20.0	20.1	101	66 - 130	
cis-1,3-Dichloropropene	20.0	15.5	78	70 - 130	
Dibromomethane	20.0	17.2	86	70 - 130	
Dichlorodifluoromethane	20.0	17.9	89	16 - 149	
1,1-Dichloroethane	20.0	20.1	101	66 - 130	
1,2-Dichloroethane	20.0	19.2	96	70 - 130	
1,1-Dichloroethene	20.0	17.9	89	51 - 150	
1,2-Dichloropropane	20.0	16.3	82	70 - 130	
1,3-Dichloropropane	20.0	18.4	92	70 - 130	
2,2-Dichloropropane	20.0	20.8	104	66 - 134	
1,1-Dichloropropene	20.0	17.2	86	65 - 136	
Ethylbenzene	20.0	18.8	94	70 - 130	
Ethyl methacrylate	40.0	36.9	92	70 - 130	
2-Hexanone	40.0	52.2	131	60 - 148	
Iodomethane	40.0	37.4	94	70 - 130	
Isobutyl alcohol	400	473	118	70 - 130	
Methacrylonitrile	40.0	34.4	86	70 - 130	I
Methylene Chloride	20.0	18.7	93	57 - 130	
Methyl methacrylate	40.0	34.6	86	70 - 130	
4-Methyl-2-pentanone (MIBK)	40.0	38.2	96	64 - 137	
Propionitrile	40.0	41.2	103	70 - 130	I
Styrene	20.0	14.8	74	68 - 131	
1,1,1,2-Tetrachloroethane	20.0	15.5	78	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	18.5	93	70 - 130	

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample - Batch: 660-105610

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 660-105610/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 0833
Date Prepared: 01/25/2011 0833

Analysis Batch: 660-105610
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2504.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Tetrachloroethene	20.0	12.8	64	50 - 143	
Toluene	20.0	19.1	95	70 - 131	
trans-1,4-Dichloro-2-butene	40.0	34.2	86	70 - 130	
trans-1,2-Dichloroethene	20.0	17.5	87	62 - 139	
trans-1,3-Dichloropropene	20.0	18.4	92	67 - 130	
1,1,1-Trichloroethane	20.0	20.2	101	63 - 132	
1,1,2-Trichloroethane	20.0	17.3	87	70 - 130	
Trichloroethene	20.0	18.3	92	63 - 139	
Trichlorofluoromethane	20.0	23.8	119	62 - 146	
1,2,3-Trichloropropane	20.0	16.5	83	66 - 130	
Vinyl acetate	20.0	8.93	45	31 - 146	I
Vinyl chloride	20.0	22.0	110	48 - 147	

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike - Batch: 660-105610

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-39363-C-2 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1105
Date Prepared: 01/25/2011 1105

Analysis Batch: 660-105610
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2510.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Acetone	9.9	U	40.0	61.4	154	62 - 142	J3
Acetonitrile	20	U	400	422	106	70 - 130	
Acrolein	3.8	U	100	47.8	48	54 - 145	J3
Acrylonitrile	1.2	U	40.0	42.4	106	59 - 146	
Allyl chloride	2.5	U	40.0	38.7	97	70 - 130	
Benzene	0.50	U	20.0	18.2	91	68 - 134	
Bromodichloromethane	0.35	U	20.0	17.0	85	70 - 130	
Bromoform	0.58	U	20.0	16.6	83	65 - 130	
Bromomethane	2.5	U	20.0	15.6	78	22 - 150	
2-Butanone (MEK)	8.4	U	40.0	50.9	127	63 - 140	
Carbon disulfide	1.0	U	40.0	31.5	79	30 - 150	
Carbon tetrachloride	0.42	U	20.0	13.7	68	61 - 134	
Chlorobenzene	0.63	U	20.0	18.3	92	70 - 130	
Chlorobromomethane	0.58	U	20.0	19.8	99	70 - 130	
Chlorodibromomethane	0.34	U	20.0	16.4	82	70 - 130	
Chloroethane	2.5	U	20.0	15.6	78	39 - 150	
Chloroform	0.90	U	20.0	19.8	99	68 - 130	
Chloromethane	1.0	U	20.0	17.9	89	35 - 150	
Chloroprene	2.5	U	20.0	15.8	79	70 - 130	
cis-1,2-Dichloroethene	0.65	U	20.0	19.2	96	66 - 130	
cis-1,3-Dichloropropene	0.14	U	20.0	16.1	80	70 - 130	
Dibromomethane	0.41	U	20.0	18.7	93	70 - 130	
Dichlorodifluoromethane	2.5	U	20.0	12.9	65	16 - 149	
1,1-Dichloroethane	0.52	U	20.0	18.6	93	66 - 130	
1,2-Dichloroethane	0.57	U	20.0	19.6	98	70 - 130	
1,1-Dichloroethene	0.45	U	20.0	15.2	76	51 - 150	
1,2-Dichloropropane	0.52	U	20.0	17.4	87	70 - 130	
1,3-Dichloropropane	0.39	U	20.0	19.1	96	70 - 130	
2,2-Dichloropropane	0.36	U	20.0	18.2	91	66 - 134	
1,1-Dichloropropene	0.31	U	20.0	14.1	70	65 - 136	
Ethylbenzene	0.44	U	20.0	17.7	88	70 - 130	
Ethyl methacrylate	2.5	U	40.0	40.9	102	70 - 130	
2-Hexanone	4.4	U	40.0	53.3	133	60 - 148	
Iodomethane	2.5	U	40.0	31.3	78	70 - 130	
Isobutyl alcohol	31	U	400	510	127	70 - 130	
Methacrylonitrile	1.8	U	40.0	38.0	95	70 - 130	I
Methylene Chloride	4.0	U	20.0	18.4	92	57 - 130	
Methyl methacrylate	2.5	U	40.0	39.8	100	70 - 130	

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike - Batch: 660-105610

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-39363-C-2 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1105
Date Prepared: 01/25/2011 1105

Analysis Batch: 660-105610
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2510.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
4-Methyl-2-pentanone (MIBK)	3.8	U	40.0	43.8	110	64 - 137	
Propionitrile	7.2	U	40.0	45.3	113	70 - 130	I
Styrene	0.98	U	20.0	14.7	74	68 - 131	
1,1,1,2-Tetrachloroethane	0.63	U	20.0	16.5	82	70 - 130	
1,1,2,2-Tetrachloroethane	0.15	U	20.0	20.9	104	70 - 130	
Tetrachloroethene	0.50	U	20.0	11.3	57	50 - 143	
Toluene	0.51	U	20.0	17.9	89	70 - 131	
trans-1,4-Dichloro-2-butene	2.5	U	40.0	37.9	95	70 - 130	
trans-1,2-Dichloroethene	0.44	U	20.0	15.7	78	62 - 139	
trans-1,3-Dichloropropene	0.14	U	20.0	19.7	98	67 - 130	
1,1,1-Trichloroethane	0.46	U	20.0	16.9	84	63 - 132	
1,1,2-Trichloroethane	0.47	U	20.0	18.2	91	70 - 130	
Trichloroethene	0.50	U	20.0	16.7	84	63 - 139	
Trichlorofluoromethane	2.5	U	20.0	15.8	79	62 - 146	
1,2,3-Trichloropropane	0.18	U	20.0	19.0	95	66 - 130	
Vinyl acetate	1.5	U	20.0	9.56	48	31 - 146	I
Vinyl chloride	0.50	U	20.0	16.0	80	48 - 147	

Client: Hillsborough County

Job Number: 660-39345-1

Duplicate - Batch: 660-105610

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-39363-A-1 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1044
Date Prepared: 01/25/2011 1044

Analysis Batch: 660-105610
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2509.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Acetone	9.9	U	9.9	NC	30	U J3
Acetonitrile	20	U	20	NC	30	U
Acrolein	3.8	U	3.8	NC	30	U J3
Acrylonitrile	1.2	U	1.2	NC	30	U
Allyl chloride	2.5	U	2.5	NC	30	U
Benzene	0.65	I	0.523	21	30	I
Bromodichloromethane	0.35	U	0.35	NC	30	U
Bromoform	0.58	U	0.58	NC	30	U
Bromomethane	2.5	U	2.5	NC	30	U
2-Butanone (MEK)	8.4	U	8.4	NC	30	U
Carbon disulfide	1.0	U	1.0	NC	30	U
Carbon tetrachloride	0.42	U	0.42	NC	30	U
Chlorobenzene	0.63	U	0.63	NC	30	U
Chlorobromomethane	0.58	U	0.58	NC	30	U
Chlorodibromomethane	0.34	U	0.34	NC	30	U
Chloroethane	2.5	U	2.5	NC	30	U
Chloroform	0.90	U	0.90	NC	30	U
Chloromethane	1.0	U	1.0	NC	30	U
Chloroprene	2.5	U	2.5	NC	30	U
cis-1,2-Dichloroethene	1.2		1.04	13	30	
cis-1,3-Dichloropropene	0.14	U	0.14	NC	30	U
Dibromomethane	0.41	U	0.41	NC	30	U
Dichlorodifluoromethane	2.5	U	2.5	NC	30	U
1,1-Dichloroethane	0.52	U	0.52	NC	30	U
1,2-Dichloroethane	0.57	U	0.57	NC	30	U
1,1-Dichloroethene	0.45	U	0.45	NC	30	U
1,2-Dichloropropane	0.52	U	0.52	NC	30	U
1,3-Dichloropropane	0.39	U	0.39	NC	30	U
2,2-Dichloropropane	0.36	U	0.36	NC	30	U
1,1-Dichloropropene	0.31	U	0.31	NC	30	U
Ethylbenzene	0.44	U	0.44	NC	30	U
Ethyl methacrylate	2.5	U	2.5	NC	30	U
2-Hexanone	4.4	U	4.4	NC	30	U
Iodomethane	2.5	U	2.5	NC	30	U
Isobutyl alcohol	31	U	31	NC	30	U
Methacrylonitrile	1.8	U	1.8	NC	30	U
Methylene Chloride	4.0	U	4.0	NC	30	U
Methyl methacrylate	2.5	U	2.5	NC	30	U
4-Methyl-2-pentanone (MIBK)	3.8	U	3.8	NC	30	U
Propionitrile	7.2	U	7.2	NC	30	U

Client: Hillsborough County

Job Number: 660-39345-1

Duplicate - Batch: 660-105610

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-39363-A-1 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1044
Date Prepared: 01/25/2011 1044

Analysis Batch: 660-105610
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2509.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Styrene	0.98	U	0.98	NC	30	U
1,1,1,2-Tetrachloroethane	0.63	U	0.63	NC	30	U
1,1,2,2-Tetrachloroethane	0.15	U	0.15	NC	30	U
Tetrachloroethene	0.50	U	0.50	NC	30	U
Toluene	0.51	U	0.51	NC	30	U
trans-1,4-Dichloro-2-butene	2.5	U	2.5	NC	30	U
trans-1,2-Dichloroethene	0.44	U	0.44	NC	30	U
trans-1,3-Dichloropropene	0.14	U	0.14	NC	30	U
1,1,1-Trichloroethane	0.46	U	0.46	NC	30	U
1,1,2-Trichloroethane	0.47	U	0.47	NC	30	U
Trichloroethene	0.50	U	0.50	NC	30	U
Trichlorofluoromethane	2.5	U	2.5	NC	30	U
1,2,3-Trichloropropane	0.18	U	0.18	NC	30	U
Vinyl acetate	1.5	U	1.5	NC	30	U
Vinyl chloride	1.2		1.15	8	30	
Xylenes, Total	0.50	U	0.50	NC	30	U

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	108	70 - 130
Dibromofluoromethane	102	70 - 130
Toluene-d8 (Surr)	106	70 - 130

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105700

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 660-105700/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 0752
Date Prepared: 01/26/2011 0752

Analysis Batch: 660-105700
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2606.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Acetone	9.9	U	9.9	20
Acetonitrile	20	U	20	20
Acrolein	3.8	U	3.8	5.0
Acrylonitrile	1.2	U	1.2	10
Allyl chloride	2.5	U	2.5	5.0
Benzene	0.50	U	0.50	1.0
Bromodichloromethane	0.35	U	0.35	1.0
Bromoform	0.58	U	0.58	1.0
Bromomethane	2.5	U	2.5	5.0
2-Butanone (MEK)	8.4	U	8.4	10
Carbon disulfide	1.0	U	1.0	2.0
Carbon tetrachloride	0.42	U	0.42	1.0
Chlorobenzene	0.63	U	0.63	1.0
Chlorobromomethane	0.58	U	0.58	1.0
Chlorodibromomethane	0.34	U	0.34	1.0
Chloroethane	2.5	U	2.5	5.0
Chloroform	0.90	U	0.90	1.0
Chloromethane	1.0	U	1.0	4.0
Chloroprene	2.5	U	2.5	5.0
cis-1,2-Dichloroethene	0.65	U	0.65	1.0
cis-1,3-Dichloropropene	0.14	U	0.14	1.0
Dibromomethane	0.41	U	0.41	1.0
Dichlorodifluoromethane	2.5	U	2.5	5.0
1,1-Dichloroethane	0.52	U	0.52	1.0
1,2-Dichloroethane	0.57	U	0.57	1.0
1,1-Dichloroethene	0.45	U	0.45	1.0
1,2-Dichloropropane	0.52	U	0.52	1.0
1,3-Dichloropropane	0.39	U	0.39	1.0
2,2-Dichloropropane	0.36	U	0.36	1.0
1,1-Dichloropropene	0.31	U	0.31	1.0
Ethylbenzene	0.44	U	0.44	1.0
Ethyl methacrylate	2.5	U	2.5	5.0
2-Hexanone	4.4	U	4.4	10
Iodomethane	2.5	U	2.5	5.0
Isobutyl alcohol	31	U	31	200
Methacrylonitrile	1.8	U	1.8	100
Methylene Chloride	4.0	U	4.0	5.0
Methyl methacrylate	2.5	U	2.5	5.0
4-Methyl-2-pentanone (MIBK)	3.8	U	3.8	10
Propionitrile	7.2	U	7.2	100
Styrene	0.98	U	0.98	2.0
1,1,1,2-Tetrachloroethane	0.63	U	0.63	1.0
1,1,2,2-Tetrachloroethane	0.15	U	0.15	1.0

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105700

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 660-105700/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 0752
Date Prepared: 01/26/2011 0752

Analysis Batch: 660-105700
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2606.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Tetrachloroethene	0.50	U	0.50	1.0
Toluene	0.51	U	0.51	1.0
trans-1,4-Dichloro-2-butene	2.5	U	2.5	10
trans-1,2-Dichloroethene	0.44	U	0.44	1.0
trans-1,3-Dichloropropene	0.14	U	0.14	1.0
1,1,1-Trichloroethane	0.46	U	0.46	1.0
1,1,2-Trichloroethane	0.47	U	0.47	1.0
Trichloroethene	0.50	U	0.50	1.0
Trichlorofluoromethane	2.5	U	2.5	5.0
1,2,3-Trichloropropane	0.18	U	0.18	1.0
Vinyl acetate	1.5	U	1.5	10
Vinyl chloride	0.50	U	0.50	1.0
Xylenes, Total	0.50	U	0.50	3.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	112	70 - 130
Dibromofluoromethane	106	70 - 130
Toluene-d8 (Surr)	113	70 - 130

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample - Batch: 660-105700

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 660-105700/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 0712
Date Prepared: 01/26/2011 0712

Analysis Batch: 660-105700
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2604.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	40.0	61.1	153	62 - 142	J3
Acetonitrile	400	377	94	70 - 130	
Acrolein	100	45.9	46	54 - 145	J3
Acrylonitrile	40.0	36.2	90	59 - 146	
Allyl chloride	40.0	35.4	89	70 - 130	
Benzene	20.0	17.4	87	68 - 134	
Bromodichloromethane	20.0	15.4	77	70 - 130	
Bromoform	20.0	14.7	73	65 - 130	
Bromomethane	20.0	18.3	92	22 - 150	
2-Butanone (MEK)	40.0	45.7	114	63 - 140	
Carbon disulfide	40.0	30.2	76	30 - 150	
Carbon tetrachloride	20.0	15.0	75	61 - 134	
Chlorobenzene	20.0	17.3	87	70 - 130	
Chlorobromomethane	20.0	17.7	88	70 - 130	
Chlorodibromomethane	20.0	14.7	73	70 - 130	
Chloroethane	20.0	21.3	107	39 - 150	
Chloroform	20.0	17.9	89	68 - 130	
Chloromethane	20.0	21.9	109	35 - 150	
Chloroprene	20.0	16.7	84	70 - 130	
cis-1,2-Dichloroethene	20.0	18.0	90	66 - 130	
cis-1,3-Dichloropropene	20.0	14.2	71	70 - 130	
Dibromomethane	20.0	15.8	79	70 - 130	
Dichlorodifluoromethane	20.0	17.3	86	16 - 149	
1,1-Dichloroethane	20.0	17.3	86	66 - 130	
1,2-Dichloroethane	20.0	17.3	87	70 - 130	
1,1-Dichloroethene	20.0	14.6	73	51 - 150	
1,2-Dichloropropane	20.0	14.9	74	70 - 130	
1,3-Dichloropropane	20.0	16.0	80	70 - 130	
2,2-Dichloropropane	20.0	19.0	95	66 - 134	
1,1-Dichloropropene	20.0	14.6	73	65 - 136	
Ethylbenzene	20.0	17.5	87	70 - 130	
Ethyl methacrylate	40.0	35.0	88	70 - 130	
2-Hexanone	40.0	50.6	127	60 - 148	
Iodomethane	40.0	34.1	85	70 - 130	
Isobutyl alcohol	400	434	108	70 - 130	
Methacrylonitrile	40.0	31.5	79	70 - 130	I
Methylene Chloride	20.0	16.6	83	57 - 130	
Methyl methacrylate	40.0	33.8	84	70 - 130	
4-Methyl-2-pentanone (MIBK)	40.0	36.0	90	64 - 137	
Propionitrile	40.0	36.8	92	70 - 130	I
Styrene	20.0	14.0	70	68 - 131	
1,1,1,2-Tetrachloroethane	20.0	14.6	73	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	17.3	87	70 - 130	

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample - Batch: 660-105700

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 660-105700/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 0712
Date Prepared: 01/26/2011 0712

Analysis Batch: 660-105700
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FA2604.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Tetrachloroethene	20.0	11.9	60	50 - 143	
Toluene	20.0	17.7	88	70 - 131	
trans-1,4-Dichloro-2-butene	40.0	32.7	82	70 - 130	
trans-1,2-Dichloroethene	20.0	15.6	78	62 - 139	
trans-1,3-Dichloropropene	20.0	16.6	83	67 - 130	
1,1,1-Trichloroethane	20.0	17.6	88	63 - 132	
1,1,2-Trichloroethane	20.0	16.2	81	70 - 130	
Trichloroethene	20.0	16.3	81	63 - 139	
Trichlorofluoromethane	20.0	24.3	121	62 - 146	
1,2,3-Trichloropropane	20.0	15.8	79	66 - 130	
Vinyl acetate	20.0	8.08	40	31 - 146	I
Vinyl chloride	20.0	22.2	111	48 - 147	

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105700

Method: 8260B
Preparation: 5030B
TCLP

MS Lab Sample ID:	640-31808-D-1-B MS	Analysis Batch: 660-105700	Instrument ID: BVMF5971
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 1FA2609.D
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	01/26/2011 0914		Final Weight/Volume: 5 mL
Date Prepared:	01/26/2011 0914		
Date Leached:	01/24/2011 1408	Leachate Batch: 660-105713	
MSD Lab Sample ID:	640-31808-D-1-C MSD	Analysis Batch: 660-105700	Instrument ID: BVMF5971
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 1FA2610.D
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	01/26/2011 0934		Final Weight/Volume: 5 mL
Date Prepared:	01/26/2011 0934		
Date Leached:	01/24/2011 1408	Leachate Batch: 660-105713	

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	86	81	62 - 142	6	30		
Acetonitrile	90	94	70 - 130	4	30		
Acrolein	49	46	54 - 145	6	30	J3	J3
Acrylonitrile	99	105	59 - 146	6	30		
Allyl chloride	86	88	70 - 130	2	30		
Benzene	85	86	68 - 134	1	30		
Bromodichloromethane	83	83	70 - 130	0	30		
Bromoform	86	85	65 - 130	1	30		
Bromomethane	79	81	22 - 150	3	30		
2-Butanone (MEK)	103	107	63 - 140	4	30		
Carbon disulfide	62	63	30 - 150	2	30		
Carbon tetrachloride	74	74	61 - 134	0	30		
Chlorobenzene	89	87	70 - 130	2	30		
Chlorobromomethane	87	85	70 - 130	3	30		
Chlorodibromomethane	83	82	70 - 130	0	30		
Chloroethane	99	96	39 - 150	3	30		
Chloroform	89	89	68 - 130	1	30		
Chloromethane	97	97	35 - 150	0	30		
Chloroprene	82	81	70 - 130	1	30		
cis-1,2-Dichloroethene	88	89	66 - 130	1	30		
cis-1,3-Dichloropropene	78	79	70 - 130	2	30		
Dibromomethane	92	93	70 - 130	1	30		
Dichlorodifluoromethane	81	68	16 - 149	17	30		
1,1-Dichloroethane	86	85	66 - 130	1	30		
1,2-Dichloroethane	93	94	70 - 130	1	30		
1,1-Dichloroethene	72	69	51 - 150	5	30		
1,2-Dichloropropane	82	82	70 - 130	0	30		
1,3-Dichloropropane	95	94	70 - 130	1	30		
2,2-Dichloropropane	90	92	66 - 134	3	30		
1,1-Dichloropropene	72	69	65 - 136	4	30		

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105700

Method: 8260B
Preparation: 5030B
TCLP

MS Lab Sample ID:	640-31808-D-1-B MS	Analysis Batch: 660-105700	Instrument ID: BVMF5971
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 1FA2609.D
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	01/26/2011 0914		Final Weight/Volume: 5 mL
Date Prepared:	01/26/2011 0914		
Date Leached:	01/24/2011 1408	Leachate Batch: 660-105713	
MSD Lab Sample ID:	640-31808-D-1-C MSD	Analysis Batch: 660-105700	Instrument ID: BVMF5971
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 1FA2610.D
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	01/26/2011 0934		Final Weight/Volume: 5 mL
Date Prepared:	01/26/2011 0934		
Date Leached:	01/24/2011 1408	Leachate Batch: 660-105713	

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ethylbenzene	90	86	70 - 130	4	30		
Ethyl methacrylate	113	114	70 - 130	1	30		
2-Hexanone	126	125	60 - 148	1	30		
Iodomethane	62	64	70 - 130	4	30	J3	J3
Isobutyl alcohol	130	150	70 - 130	15	30		J3
Methacrylonitrile	105	109	70 - 130	4	30	I	I
Methylene Chloride	78	81	57 - 130	3	30		
Methyl methacrylate	109	112	70 - 130	2	30		
4-Methyl-2-pentanone (MIBK)	133	132	64 - 137	0	30		
Propionitrile	109	114	70 - 130	4	30	I	I
Styrene	72	72	68 - 131	1	30		
1,1,1,2-Tetrachloroethane	79	77	70 - 130	3	30		
1,1,2,2-Tetrachloroethane	110	113	70 - 130	2	30		
Tetrachloroethene	58	55	50 - 143	5	30		
Toluene	88	89	70 - 131	1	30		
trans-1,4-Dichloro-2-butene	119	117	70 - 130	1	30		
trans-1,2-Dichloroethene	74	73	62 - 139	1	30		
trans-1,3-Dichloropropene	98	100	67 - 130	2	30		
1,1,1-Trichloroethane	87	86	63 - 132	2	30		
1,1,2-Trichloroethane	96	97	70 - 130	1	30		
Trichloroethene	84	83	63 - 139	1	30		
Trichlorofluoromethane	104	100	62 - 146	3	30		
1,2,3-Trichloropropane	106	101	66 - 130	5	30		
Vinyl acetate	50	51	31 - 146	1	30		
Vinyl chloride	97	96	48 - 147	1	30		

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105496

Method: 8270C
Preparation: 3520C

Lab Sample ID: MB 660-105496/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1618
Date Prepared: 01/21/2011 1124

Analysis Batch: 660-105712
Prep Batch: 660-105496
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA26022.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	PQL
Acetophenone	1.5	U	1.5	10
2-Acetylaminofluorene	0.77	U	0.77	10
4-Aminobiphenyl	0.81	U	0.81	10
Benzyl alcohol	2.9	U	2.9	10
Bis(2-chloroethoxy)methane	2.0	U	2.0	10
Bis(2-chloroethyl)ether	2.6	U	2.6	10
bis(2 chloro-1-methylethyl) ether	2.1	U	2.1	10
Bis(2-ethylhexyl) phthalate	1.3	U	1.3	6.0
4-Bromophenyl phenyl ether	1.7	U	1.7	10
Butyl benzyl phthalate	1.2	U	1.2	10
4-Chloroaniline	2.1	U	2.1	20
4-Chloro-3-methylphenol	1.7	U	1.7	10
2-Chloronaphthalene	1.6	U	1.6	10
2-Chlorophenol	2.1	U	2.1	10
4-Chlorophenyl phenyl ether	1.8	U	1.8	10
Diallate	1.4	U	1.4	10
Dibenzofuran	1.6	U	1.6	10
1,2-Dichlorobenzene	1.1	U	1.1	10
1,3-Dichlorobenzene	1.1	U	1.1	10
1,4-Dichlorobenzene	1.2	U	1.2	10
3,3'-Dichlorobenzidine	1.6	U	1.6	20
2,4-Dichlorophenol	1.8	U	1.8	10
2,6-Dichlorophenol	1.6	U	1.6	10
Diethyl phthalate	2.5	U	2.5	10
7,12-Dimethylbenz(a)anthracene	0.92	U	0.92	10
3,3'-Dimethylbenzidine	14	U	14	20
2,4-Dimethylphenol	1.8	U	1.8	10
Dimethyl phthalate	2.5	U	2.5	10
Di-n-butyl phthalate	2.5	U	2.5	10
1,3-Dinitrobenzene	0.99	U	0.99	10
1,3-Dinitrobenzene	0.99	U	0.99	10
4,6-Dinitro-2-methylphenol	1.5	U	1.5	50
2,4-Dinitrophenol	6.2	U	6.2	50
2,4-Dinitrotoluene	0.91	U	0.91	10
2,6-Dinitrotoluene	0.72	U	0.72	10
Di-n-octyl phthalate	2.5	U	2.5	10
Ethyl methanesulfonate	1.3	U	1.3	10
Hexachlorobenzene	1.7	U	1.7	4.0
Hexachlorobutadiene	1.0	U	1.0	10
Hexachlorocyclopentadiene	1.2	U	1.2	10
Hexachloroethane	0.85	U	0.85	10
Hexachloropropene	0.66	U	0.66	10
Isophorone	1.4	U	1.4	10

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105496

Method: 8270C
Preparation: 3520C

Lab Sample ID: MB 660-105496/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1618
Date Prepared: 01/21/2011 1124

Analysis Batch: 660-105712
Prep Batch: 660-105496
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA26022.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	PQL
Isosafrole	1.6	U	1.6	10
Methapyrilene	1.1	U	1.1	2000
3-Methylcholanthrene	0.56	U	0.56	10
Methyl methanesulfonate	1.2	U	1.2	10
2-Methylphenol	2.3	U	2.3	10
3 & 4 Methylphenol	2.4	U	2.4	10
1,4-Naphthoquinone	1.1	U	1.1	10
1-Naphthylamine	0.84	U	0.84	10
2-Naphthylamine	1.0	U	1.0	10
2-Nitroaniline	1.4	U	1.4	50
3-Nitroaniline	1.2	U	1.2	50
4-Nitroaniline	1.4	U	1.4	50
Nitrobenzene	1.9	U	1.9	10
2-Nitrophenol	1.2	U	1.2	10
4-Nitrophenol	6.2	U	6.2	50
N-Nitro-o-toluidine	0.90	U	0.90	10
N-Nitrosodiethylamine	1.5	U	1.5	10
N-Nitrosodimethylamine	2.4	U	2.4	10
N-Nitrosodi-n-butylamine	1.5	U	1.5	10
N-Nitrosodi-n-propylamine	1.9	U	1.9	10
N-Nitrosodiphenylamine	1.6	U	1.6	10
N-Nitrosomethylethylamine	1.6	U	1.6	10
N-Nitrosopiperidine	0.87	U	0.87	10
N-Nitrosopyrrolidine	1.2	U	1.2	10
o,o',o"-Triethylphosphorothioate	1.8	U	1.8	10
o,o',o"-Triethylphosphorothioate	1.8	U	1.8	10
p-Dimethylamino azobenzene	0.67	U	0.67	10
Pentachlorobenzene	0.99	U	0.99	10
Pentachloronitrobenzene	1.5	U	1.5	10
Pentachlorophenol	1.5	U	1.5	15
Phenacetin	0.84	U	0.84	10
Phenol	2.4	U	2.4	4.0
p-Phenylene diamine	3.1	U	3.1	2000
Pronamide	0.70	U	0.70	10
Safrole, Total	1.2	U	1.2	10
1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	10
2,3,4,6-Tetrachlorophenol	0.65	U	0.65	10
2-Toluidine	1.2	U	1.2	10
1,2,4-Trichlorobenzene	1.2	U	1.2	10
2,4,5-Trichlorophenol	2.1	U	2.1	10
2,4,6-Trichlorophenol	1.9	U	1.9	10
1,3,5-Trinitrobenzene	0.61	U	0.61	10

Client: Hillsborough County

Job Number: 660-39345-1

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	69	36 - 124
2-Fluorophenol	55	29 - 121
Nitrobenzene-d5	67	34 - 130
Phenol-d6 (Surr)	46	25 - 128
Terphenyl-d14	60	14 - 148
2,4,6-Tribromophenol	57	29 - 143

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 660-105496

Method: 8270C
Preparation: 3520C

LCS Lab Sample ID: LCS 660-105496/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1638
Date Prepared: 01/21/2011 1124

Analysis Batch: 660-105706
Prep Batch: 660-105496
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA26023.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

LCSD Lab Sample ID: LCSD 660-105496/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1700
Date Prepared: 01/21/2011 1124

Analysis Batch: 660-105706
Prep Batch: 660-105496
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA26024.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzyl alcohol	59	52	26 - 130	13	40		
Bis(2-chloroethoxy)methane	76	72	39 - 132	6	40		
Bis(2-chloroethyl)ether	73	66	34 - 135	11	40		
bis(2 chloro-1-methylethyl) ether	74	68	30 - 130	8	40		
Bis(2-ethylhexyl) phthalate	79	74	45 - 134	7	40		
4-Bromophenyl phenyl ether	75	74	46 - 130	1	40		
Butyl benzyl phthalate	74	72	43 - 135	4	40		
4-Chloroaniline	16	12	10 - 130	30	40	I	I
4-Chloro-3-methylphenol	73	73	41 - 130	0	40		
2-Chloronaphthalene	77	70	45 - 130	9	40		
2-Chlorophenol	74	66	40 - 130	11	40		
4-Chlorophenyl phenyl ether	77	70	45 - 134	10	40		
Dibenzofuran	76	71	46 - 133	7	40		
1,2-Dichlorobenzene	77	71	35 - 130	8	40		
1,3-Dichlorobenzene	77	70	33 - 130	11	40		
1,4-Dichlorobenzene	76	70	38 - 130	9	40		
3,3'-Dichlorobenzidine	53	43	10 - 130	20	40		
2,4-Dichlorophenol	77	73	40 - 135	5	40		
Diethyl phthalate	77	73	50 - 132	5	40		
2,4-Dimethylphenol	58	52	44 - 130	10	40		
Dimethyl phthalate	76	70	52 - 132	8	40		
Di-n-butyl phthalate	79	74	50 - 130	6	40		
1,3-Dinitrobenzene	80	74	10 - 150	7	40		
4,6-Dinitro-2-methylphenol	91	82	32 - 134	11	40		
2,4-Dinitrophenol	71	68	10 - 150	4	40		
2,4-Dinitrotoluene	77	72	48 - 131	6	40		
2,6-Dinitrotoluene	81	72	54 - 132	11	40		
Di-n-octyl phthalate	69	64	37 - 136	8	40		
Hexachlorobenzene	76	71	35 - 136	7	40		
Hexachlorobutadiene	79	70	34 - 130	12	40		
Hexachlorocyclopentadiene	64	59	10 - 130	8	40		
Hexachloroethane	74	67	31 - 130	9	40		
Isophorone	77	74	46 - 150	4	40		

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 660-105496

Method: 8270C
Preparation: 3520C

LCS Lab Sample ID: LCS 660-105496/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1638
Date Prepared: 01/21/2011 1124

Analysis Batch: 660-105706
Prep Batch: 660-105496
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA26023.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

LCSD Lab Sample ID: LCSD 660-105496/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1700
Date Prepared: 01/21/2011 1124

Analysis Batch: 660-105706
Prep Batch: 660-105496
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA26024.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2-Methylphenol	66	59	40 - 130	11	40		
2-Nitroaniline	52	47	52 - 130	9	40		I J3
3-Nitroaniline	82	74	25 - 130	11	40		
4-Nitroaniline	68	62	39 - 130	9	40		
Nitrobenzene	75	70	45 - 130	7	40		
2-Nitrophenol	80	73	44 - 134	9	40		
4-Nitrophenol	58	51	25 - 130	13	40		
N-Nitrosodimethylamine	43	35	24 - 130	20	40		
N-Nitrosodi-n-propylamine	75	69	37 - 130	9	40		
N-Nitrosodiphenylamine	64	59	28 - 139	8	40		
Pentachlorophenol	74	68	30 - 134	8	40		
Phenol	52	45	18 - 130	13	40		
2,3,4,6-Tetrachlorophenol	73	66	10 - 130	10	40		
1,2,4-Trichlorobenzene	77	72	39 - 130	8	40		
2,4,5-Trichlorophenol	80	75	48 - 130	7	40		
2,4,6-Trichlorophenol	78	73	47 - 131	6	40		

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike - Batch: 660-105496

Method: 8270C
Preparation: 3520C

Lab Sample ID: 660-39330-E-1-A MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1741
Date Prepared: 01/21/2011 1124

Analysis Batch: 660-105706
Prep Batch: 660-105496
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA26026.D
Initial Weight/Volume: 990 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Benzyl alcohol	0.000	U	101	50.2	50	26 - 130	
Bis(2-chloroethoxy)methane	0.000	U	101	63.8	63	39 - 132	
Bis(2-chloroethyl)ether	0.000	U	101	61.3	61	34 - 135	
bis(2 chloro-1-methylethyl) ether	0.000	U	101	63.9	63	30 - 130	
Bis(2-ethylhexyl) phthalate	0.000	U	101	76.4	76	45 - 134	
4-Bromophenyl phenyl ether	0.000	U	101	69.6	69	46 - 130	
Butyl benzyl phthalate	0.000	U	101	72.9	72	43 - 135	
4-Chloroaniline	0.000	U	101	12.6	13	10 - 130	I
4-Chloro-3-methylphenol	0.000	U	101	67.6	67	41 - 130	
2-Chloronaphthalene	0.000	U	101	66.9	66	45 - 130	
2-Chlorophenol	0.000	U	101	62.5	62	40 - 130	
4-Chlorophenyl phenyl ether	0.000	U	101	68.4	68	45 - 134	
Dibenzofuran	0.000	U	101	68.3	68	46 - 133	
1,2-Dichlorobenzene	0.000	U	101	67.3	67	35 - 130	
1,3-Dichlorobenzene	0.000	U	101	65.9	65	33 - 130	
1,4-Dichlorobenzene	0.000	U	101	66.2	66	38 - 130	
3,3'-Dichlorobenzidine	0.000	U	101	20.6	20	10 - 130	
2,4-Dichlorophenol	0.000	U	101	65.4	65	40 - 135	
Diethyl phthalate	0.000	U	101	70.1	69	50 - 132	
2,4-Dimethylphenol	0.000	U	101	47.6	47	44 - 130	
Dimethyl phthalate	0.000	U	101	67.7	67	52 - 132	
Di-n-butyl phthalate	0.000	U	101	75.3	74	50 - 130	
1,3-Dinitrobenzene	1.1	U	101	71.4	71	10 - 150	
4,6-Dinitro-2-methylphenol	0.000	U	101	82.0	81	32 - 134	
2,4-Dinitrophenol	0.000	U	101	68.9	68	10 - 150	
2,4-Dinitrotoluene	0.000	U	101	70.8	70	48 - 131	
2,6-Dinitrotoluene	0.000	U	101	72.3	72	54 - 132	
Di-n-octyl phthalate	0.000	U	101	68.7	68	37 - 136	
Hexachlorobenzene	0.000	U	101	68.7	68	35 - 136	
Hexachlorobutadiene	0.000	U	101	68.7	68	34 - 130	
Hexachlorocyclopentadiene	0.000	U	101	54.6	54	10 - 130	
Hexachloroethane	0.000	U	101	64.3	64	31 - 130	
Isophorone	0.000	U	101	65.3	65	46 - 150	
2-Methylphenol	0.000	U	101	58.3	58	40 - 130	
2-Nitroaniline	0.000	U	101	44.0	44	52 - 130	I J3
3-Nitroaniline	0.000	U	101	69.9	69	25 - 130	
4-Nitroaniline	0.000	U	101	61.3	61	39 - 130	
Nitrobenzene	0.000	U	101	65.4	65	45 - 130	

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike - Batch: 660-105496

Method: 8270C
Preparation: 3520C

Lab Sample ID: 660-39330-E-1-A MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1741
Date Prepared: 01/21/2011 1124

Analysis Batch: 660-105706
Prep Batch: 660-105496
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA26026.D
Initial Weight/Volume: 990 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
2-Nitrophenol	0.000	U	101	67.6	67	44 - 134	
4-Nitrophenol	0.000	U	101	64.3	64	25 - 130	
N-Nitrosodimethylamine	0.000	U	101	39.5	39	24 - 130	
N-Nitrosodi-n-propylamine	0.000	U	101	64.9	64	37 - 130	
N-Nitrosodiphenylamine	0.000	U	101	58.2	58	28 - 139	
Pentachlorophenol	0.000	U	101	70.2	69	30 - 134	
Phenol	0.000	U	101	49.3	49	18 - 130	
2,3,4,6-Tetrachlorophenol	0.000	U	101	67.6	67	10 - 130	
1,2,4-Trichlorobenzene	0.000	U	101	65.5	65	39 - 130	
2,4,5-Trichlorophenol	0.000	U	101	73.2	72	48 - 130	
2,4,6-Trichlorophenol	0.000	U	101	71.1	70	47 - 131	

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105740

Method: 8270C
Preparation: 3520C

Lab Sample ID: MB 660-105740/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/28/2011 1515
Date Prepared: 01/27/2011 1301

Analysis Batch: 660-105850
Prep Batch: 660-105740
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA28006.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	PQL
Benzyl alcohol	2.9	U	2.9	10
Bis(2-chloroethoxy)methane	2.0	U	2.0	10
Bis(2-chloroethyl)ether	2.6	U	2.6	10
bis(2 chloro-1-methylethyl) ether	2.1	U	2.1	10
Bis(2-ethylhexyl) phthalate	1.3	U	1.3	6.0
4-Bromophenyl phenyl ether	1.7	U	1.7	10
Butyl benzyl phthalate	1.2	U	1.2	10
4-Chloroaniline	2.1	U	2.1	20
4-Chloro-3-methylphenol	1.7	U	1.7	10
2-Chloronaphthalene	1.6	U	1.6	10
2-Chlorophenol	2.1	U	2.1	10
4-Chlorophenyl phenyl ether	1.8	U	1.8	10
Dibenzofuran	1.6	U	1.6	10
1,2-Dichlorobenzene	1.1	U	1.1	10
1,3-Dichlorobenzene	1.1	U	1.1	10
1,4-Dichlorobenzene	1.2	U	1.2	10
3,3'-Dichlorobenzidine	1.6	U	1.6	20
2,4-Dichlorophenol	1.8	U	1.8	10
Diethyl phthalate	2.5	U	2.5	10
2,4-Dimethylphenol	1.8	U	1.8	10
Dimethyl phthalate	2.5	U	2.5	10
Di-n-butyl phthalate	2.5	U	2.5	10
1,3-Dinitrobenzene	0.99	U	0.99	10
4,6-Dinitro-2-methylphenol	1.5	U	1.5	50
2,4-Dinitrophenol	6.2	U	6.2	50
2,4-Dinitrotoluene	0.91	U	0.91	10
2,6-Dinitrotoluene	0.72	U	0.72	10
Di-n-octyl phthalate	2.5	U	2.5	10
Hexachlorobenzene	1.7	U	1.7	4.0
Hexachlorobutadiene	1.0	U	1.0	10
Hexachlorocyclopentadiene	1.2	U	1.2	10
Hexachloroethane	0.85	U	0.85	10
Isophorone	1.4	U	1.4	10
2-Methylphenol	2.3	U	2.3	10
3 & 4 Methylphenol	2.4	U	2.4	10
2-Nitroaniline	1.4	U	1.4	50
3-Nitroaniline	1.2	U	1.2	50
4-Nitroaniline	1.4	U	1.4	50
Nitrobenzene	1.9	U	1.9	10
2-Nitrophenol	1.2	U	1.2	10
4-Nitrophenol	6.2	U	6.2	50
N-Nitrosodimethylamine	2.4	U	2.4	10
N-Nitrosodi-n-propylamine	1.9	U	1.9	10

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105740

Method: 8270C
Preparation: 3520C

Lab Sample ID: MB 660-105740/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/28/2011 1515
Date Prepared: 01/27/2011 1301

Analysis Batch: 660-105850
Prep Batch: 660-105740
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA28006.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	PQL
N-Nitrosodiphenylamine	1.6	U	1.6	10
Pentachlorophenol	1.5	U	1.5	15
Phenol	2.4	U	2.4	4.0
2,3,4,6-Tetrachlorophenol	0.65	U	0.65	10
1,2,4-Trichlorobenzene	1.2	U	1.2	10
2,4,5-Trichlorophenol	2.1	U	2.1	10
2,4,6-Trichlorophenol	1.9	U	1.9	10

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	83	36 - 124
2-Fluorophenol	67	29 - 121
Nitrobenzene-d5	82	34 - 130
Phenol-d6 (Surr)	56	25 - 128
Terphenyl-d14	58	14 - 148
2,4,6-Tribromophenol	78	29 - 143

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105740

Method: 8270C
Preparation: 3520C

Lab Sample ID: MB 660-105740/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 1257
Date Prepared: 01/27/2011 1301

Analysis Batch: 660-105873
Prep Batch: 660-105740
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA31010.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	PQL
Acetophenone	1.5	U	1.5	10
2-Acetylaminofluorene	0.77	U	0.77	10
4-Aminobiphenyl	0.81	U	0.81	10
Diallate	1.4	U	1.4	10
2,6-Dichlorophenol	1.6	U	1.6	10
7,12-Dimethylbenz(a)anthracene	0.92	U	0.92	10
3,3'-Dimethylbenzidine	14	U	14	20
Ethyl methanesulfonate	1.3	U	1.3	10
Hexachloropropene	0.66	U	0.66	10
Isosafrole	1.6	U	1.6	10
Methapyrilene	1.1	U	1.1	2000
3-Methylcholanthrene	0.56	U	0.56	10
Methyl methanesulfonate	1.2	U	1.2	10
1,4-Naphthoquinone	1.1	U	1.1	10
1-Naphthylamine	0.84	U	0.84	10
2-Naphthylamine	1.0	U	1.0	10
N-Nitro-o-toluidine	0.90	U	0.90	10
N-Nitrosodiethylamine	1.5	U	1.5	10
N-Nitrosodi-n-butylamine	1.5	U	1.5	10
N-Nitrosomethylethylamine	1.6	U	1.6	10
N-Nitrosopiperidine	0.87	U	0.87	10
N-Nitrosopyrrolidine	1.2	U	1.2	10
o,o',o"-Triethylphosphorothioate	1.8	U	1.8	10
p-Dimethylamino azobenzene	0.67	U	0.67	10
Pentachlorobenzene	0.99	U	0.99	10
Pentachloronitrobenzene	1.5	U	1.5	10
Phenacetin	0.84	U	0.84	10
p-Phenylene diamine	3.1	U	3.1	2000
Pronamide	0.70	U	0.70	10
Safrole, Total	1.2	U	1.2	10
1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	10
2-Toluidine	1.2	U	1.2	10
1,3,5-Trinitrobenzene	0.61	U	0.61	10

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 660-105740

Method: 8270C
Preparation: 3520C

LCS Lab Sample ID: LCS 660-105740/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/28/2011 1535
Date Prepared: 01/27/2011 1301

Analysis Batch: 660-105850
Prep Batch: 660-105740
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA28007.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

LCSD Lab Sample ID: LCSD 660-105740/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/28/2011 1557
Date Prepared: 01/27/2011 1301

Analysis Batch: 660-105850
Prep Batch: 660-105740
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA28008.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzyl alcohol	64	64	26 - 130	0	40		
Bis(2-chloroethoxy)methane	76	79	39 - 132	4	40		
Bis(2-chloroethyl)ether	75	77	34 - 135	2	40		
bis(2 chloro-1-methylethyl) ether	77	78	30 - 130	1	40		
Bis(2-ethylhexyl) phthalate	80	88	45 - 134	9	40		
4-Bromophenyl phenyl ether	76	80	46 - 130	5	40		
Butyl benzyl phthalate	80	87	43 - 135	9	40		
4-Chloroaniline	27	23	10 - 130	18	40		
4-Chloro-3-methylphenol	79	82	41 - 130	4	40		
2-Chloronaphthalene	78	80	45 - 130	3	40		
2-Chlorophenol	71	75	40 - 130	5	40		
4-Chlorophenyl phenyl ether	76	79	45 - 134	4	40		
Dibenzofuran	78	82	46 - 133	5	40		
1,2-Dichlorobenzene	77	78	35 - 130	2	40		
1,3-Dichlorobenzene	76	78	33 - 130	3	40		
1,4-Dichlorobenzene	75	76	38 - 130	2	40		
3,3'-Dichlorobenzidine	42	47	10 - 130	10	40		
2,4-Dichlorophenol	78	80	40 - 135	2	40		
Diethyl phthalate	79	86	50 - 132	9	40		
2,4-Dimethylphenol	62	63	44 - 130	2	40		
Dimethyl phthalate	78	84	52 - 132	7	40		
Di-n-butyl phthalate	80	88	50 - 130	9	40		
1,3-Dinitrobenzene	80	87	10 - 150	9	40		
4,6-Dinitro-2-methylphenol	76	75	32 - 134	2	40		
2,4-Dinitrophenol	73	78	10 - 150	7	40		
2,4-Dinitrotoluene	80	87	48 - 131	9	40		
2,6-Dinitrotoluene	83	88	54 - 132	6	40		
Di-n-octyl phthalate	69	76	37 - 136	9	40		
Hexachlorobenzene	75	80	35 - 136	7	40		
Hexachlorobutadiene	75	78	34 - 130	4	40		
Hexachlorocyclopentadiene	54	48	10 - 130	12	40		
Hexachloroethane	73	74	31 - 130	2	40		
Isophorone	80	82	46 - 150	4	40		

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 660-105740

Method: 8270C
Preparation: 3520C

LCS Lab Sample ID: LCS 660-105740/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/28/2011 1535
Date Prepared: 01/27/2011 1301

Analysis Batch: 660-105850
Prep Batch: 660-105740
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA28007.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

LCSD Lab Sample ID: LCSD 660-105740/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/28/2011 1557
Date Prepared: 01/27/2011 1301

Analysis Batch: 660-105850
Prep Batch: 660-105740
Units: ug/L

Instrument ID: BSMC5973
Lab File ID: 1CA28008.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
2-Methylphenol	66	68	40 - 130	3	40		
2-Nitroaniline	59	62	52 - 130	5	40		
3-Nitroaniline	80	86	25 - 130	7	40		
4-Nitroaniline	69	80	39 - 130	14	40		
Nitrobenzene	79	81	45 - 130	3	40		
2-Nitrophenol	84	83	44 - 134	1	40		
4-Nitrophenol	57	59	25 - 130	4	40		
N-Nitrosodimethylamine	58	57	24 - 130	1	40		
N-Nitrosodi-n-propylamine	74	79	37 - 130	6	40		
N-Nitrosodiphenylamine	61	69	28 - 139	13	40		
Pentachlorophenol	76	85	30 - 134	10	40		
Phenol	57	57	18 - 130	1	40		
2,3,4,6-Tetrachlorophenol	74	80	10 - 130	9	40		
1,2,4-Trichlorobenzene	75	79	39 - 130	5	40		
2,4,5-Trichlorophenol	82	86	48 - 130	5	40		
2,4,6-Trichlorophenol	77	86	47 - 131	10	40		

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105495

Method: 8270C/LL_PAH
Preparation: 3520C

Lab Sample ID: MB 660-105495/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1326
Date Prepared: 01/21/2011 1121

Analysis Batch: 660-105586
Prep Batch: 660-105495
Units: ug/L

Instrument ID: BSMA5973
Lab File ID: 1AA24006.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	PQL
Acenaphthene	0.50	U	0.50	2.0
Acenaphthylene	0.25	U	0.25	1.0
Anthracene	0.076	U	0.076	0.20
Benzo[a]anthracene	0.050	U	0.050	0.20
Benzo[a]pyrene	0.057	U	0.057	0.20
Benzo[b]fluoranthene	0.050	U	0.050	0.20
Benzo[g,h,i]perylene	0.10	U	0.10	0.50
Benzo[k]fluoranthene	0.057	U	0.057	0.20
Chrysene	0.069	U	0.069	0.20
Dibenz(a,h)anthracene	0.050	U	0.050	0.20
Fluoranthene	0.054	U	0.054	0.50
Fluorene	0.50	U	0.50	2.0
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.20
1-Methylnaphthalene	0.50	U	0.50	2.0
2-Methylnaphthalene	0.50	U	0.50	2.0
Naphthalene	0.25	U	0.25	2.0
Phenanthrene	0.20	U	0.20	0.50
Pyrene	0.089	U	0.089	0.50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	73	30 - 130

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample - Batch: 660-105495

Method: 8270C/LL_PAH
Preparation: 3520C

Lab Sample ID: LCS 660-105495/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1341
Date Prepared: 01/21/2011 1121

Analysis Batch: 660-105586
Prep Batch: 660-105495
Units: ug/L

Instrument ID: BSMA5973
Lab File ID: 1AA24007.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	20.0	14.2	71	55 - 132	
Acenaphthylene	20.0	14.5	73	39 - 130	
Anthracene	20.0	13.4	67	39 - 130	
Benzo[a]anthracene	20.0	12.9	65	54 - 135	
Benzo[a]pyrene	20.0	16.7	83	21 - 130	
Benzo[b]fluoranthene	20.0	16.0	80	37 - 130	
Benzo[g,h,i]perylene	20.0	13.3	66	26 - 130	
Benzo[k]fluoranthene	20.0	12.9	65	38 - 130	
Chrysene	20.0	15.2	76	56 - 130	
Dibenz(a,h)anthracene	20.0	12.8	64	13 - 130	
Fluoranthene	20.0	14.9	74	60 - 130	
Fluorene	20.0	14.5	72	55 - 140	
Indeno[1,2,3-cd]pyrene	20.0	13.2	66	21 - 130	
1-Methylnaphthalene	20.0	13.8	69	49 - 130	
2-Methylnaphthalene	20.0	13.9	70	48 - 130	
Naphthalene	20.0	14.4	72	54 - 133	
Phenanthrene	20.0	14.2	71	60 - 136	
Pyrene	20.0	15.6	78	60 - 138	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	77	30 - 130

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105495

Method: 8270C/LL_PAH
Preparation: 3520C

MS Lab Sample ID:	660-39330-S-2-A MS	Analysis Batch: 660-105586	Instrument ID: BSMA5973
Client Matrix:	Water	Prep Batch: 660-105495	Lab File ID: 1AA24013.D
Dilution:	1.0		Initial Weight/Volume: 900 mL
Date Analyzed:	01/24/2011 1511		Final Weight/Volume: 1 mL
Date Prepared:	01/21/2011 1121		Injection Volume: 1 uL

MSD Lab Sample ID:	660-39330-T-2-A MSD	Analysis Batch: 660-105586	Instrument ID: BSMA5973
Client Matrix:	Water	Prep Batch: 660-105495	Lab File ID: 1AA24014.D
Dilution:	1.0		Initial Weight/Volume: 1055 mL
Date Analyzed:	01/24/2011 1526		Final Weight/Volume: 1 mL
Date Prepared:	01/21/2011 1121		Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acenaphthene	76	77	55 - 132	15	35		
Acenaphthylene	79	79	39 - 130	16	28		
Anthracene	73	73	39 - 130	16	21		
Benzo[a]anthracene	75	68	54 - 135	27	34		
Benzo[a]pyrene	94	89	21 - 130	22	24		
Benzo[b]fluoranthene	80	80	37 - 130	16	32		
Benzo[g,h,i]perylene	75	72	26 - 130	21	39		
Benzo[k]fluoranthene	84	76	38 - 130	25	34		
Chrysene	83	81	56 - 130	18	31		
Dibenz(a,h)anthracene	75	72	13 - 130	21	35		
Fluoranthene	81	77	60 - 130	20	24		
Fluorene	79	80	55 - 140	15	23		
Indeno[1,2,3-cd]pyrene	77	73	21 - 130	21	38		
1-Methylnaphthalene	72	80	49 - 130	6	30		
2-Methylnaphthalene	74	76	48 - 130	13	30		
Naphthalene	75	78	54 - 133	12	33		
Phenanthrene	77	76	60 - 136	17	20		
Pyrene	86	82	60 - 138	20	42		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	76	71	30 - 130

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105582

Method: 8270C/LL_PAH
Preparation: 3520C

Lab Sample ID: MB 660-105582/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1329
Date Prepared: 01/25/2011 0659

Analysis Batch: 660-105699
Prep Batch: 660-105582
Units: ug/L

Instrument ID: BSMA5973
Lab File ID: 1AA26005.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	PQL
Acenaphthene	0.50	U	0.50	2.0
Acenaphthylene	0.25	U	0.25	1.0
Anthracene	0.076	U	0.076	0.20
Benzo[a]anthracene	0.050	U	0.050	0.20
Benzo[a]pyrene	0.057	U	0.057	0.20
Benzo[b]fluoranthene	0.050	U	0.050	0.20
Benzo[g,h,i]perylene	0.10	U	0.10	0.50
Benzo[k]fluoranthene	0.057	U	0.057	0.20
Chrysene	0.069	U	0.069	0.20
Dibenz(a,h)anthracene	0.050	U	0.050	0.20
Fluoranthene	0.054	U	0.054	0.50
Fluorene	0.50	U	0.50	2.0
Indeno[1,2,3-cd]pyrene	0.050	U	0.050	0.20
1-Methylnaphthalene	0.50	U	0.50	2.0
2-Methylnaphthalene	0.50	U	0.50	2.0
Naphthalene	0.25	U	0.25	2.0
Phenanthrene	0.20	U	0.20	0.50
Pyrene	0.089	U	0.089	0.50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	73	30 - 130

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample - Batch: 660-105582

Method: 8270C/LL_PAH
Preparation: 3520C

Lab Sample ID: LCS 660-105582/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1344
Date Prepared: 01/25/2011 0659

Analysis Batch: 660-105699
Prep Batch: 660-105582
Units: ug/L

Instrument ID: BSMA5973
Lab File ID: 1AA26006.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acenaphthene	20.0	14.0	70	55 - 132	
Acenaphthylene	20.0	13.5	68	39 - 130	
Anthracene	20.0	11.6	58	39 - 130	
Benzo[a]anthracene	20.0	12.0	60	54 - 135	
Benzo[a]pyrene	20.0	13.7	69	21 - 130	
Benzo[b]fluoranthene	20.0	14.9	74	37 - 130	
Benzo[g,h,i]perylene	20.0	11.8	59	26 - 130	
Benzo[k]fluoranthene	20.0	13.1	65	38 - 130	
Chrysene	20.0	14.7	74	56 - 130	
Dibenz(a,h)anthracene	20.0	11.7	59	13 - 130	
Fluoranthene	20.0	14.4	72	60 - 130	
Fluorene	20.0	14.9	74	55 - 140	
Indeno[1,2,3-cd]pyrene	20.0	12.6	63	21 - 130	
1-Methylnaphthalene	20.0	12.5	63	49 - 130	
2-Methylnaphthalene	20.0	13.3	67	48 - 130	
Naphthalene	20.0	14.2	71	54 - 133	
Phenanthrene	20.0	13.8	69	60 - 136	
Pyrene	20.0	14.9	74	60 - 138	

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	75	30 - 130

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105582

Method: 8270C/LL_PAH
Preparation: 3520C

MS Lab Sample ID:	660-39377-2	Analysis Batch: 660-105699	Instrument ID: BSMA5973
Client Matrix:	Water	Prep Batch: 660-105582	Lab File ID: 1AA26017.D
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	01/26/2011 1629		Final Weight/Volume: 1 mL
Date Prepared:	01/25/2011 0659		Injection Volume: 1 uL

MSD Lab Sample ID:	660-39377-2	Analysis Batch: 660-105699	Instrument ID: BSMA5973
Client Matrix:	Water	Prep Batch: 660-105582	Lab File ID: 1AA26018.D
Dilution:	1.0		Initial Weight/Volume: 990 mL
Date Analyzed:	01/26/2011 1644		Final Weight/Volume: 1 mL
Date Prepared:	01/25/2011 0659		Injection Volume: 1 uL

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acenaphthene	57	42	55 - 132	25	35		J3
Acenaphthylene	57	43	39 - 130	23	28		
Anthracene	56	47	39 - 130	12	21		
Benzo[a]anthracene	50	40	54 - 135	16	34	J3	J3
Benzo[a]pyrene	55	47	21 - 130	11	24		
Benzo[b]fluoranthene	58	49	37 - 130	12	32		
Benzo[g,h,i]perylene	44	33	26 - 130	22	39		
Benzo[k]fluoranthene	46	34	38 - 130	27	34		J3
Chrysene	54	42	56 - 130	18	31	J3	J3
Dibenz(a,h)anthracene	45	35	13 - 130	21	35		
Fluoranthene	61	54	60 - 130	7	24		J3
Fluorene	61	47	55 - 140	19	23		J3
Indeno[1,2,3-cd]pyrene	45	33	21 - 130	23	38		
1-Methylnaphthalene	51	37	49 - 130	25	30		J3
2-Methylnaphthalene	54	39	48 - 130	26	30		J3
Naphthalene	55	38	54 - 133	31	33		J3
Phenanthrene	60	49	60 - 136	13	20		J3
Pyrene	65	57	60 - 138	7	42		J3

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	48	43	30 - 130

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105974

Method: 8011
Preparation: 8011

Lab Sample ID: MB 660-105974/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2011 1906
Date Prepared: 02/02/2011 1347

Analysis Batch: 660-106091
Prep Batch: 660-105974
Units: ug/L

Instrument ID: BSGU
Lab File ID: 1B02U013.D
Initial Weight/Volume: 34.7769 mL
Final Weight/Volume: 2 mL
Injection Volume: 4 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	PQL
1,2-Dibromo-3-Chloropropane	0.010	U	0.010	0.020
Ethylene Dibromide	0.010	U	0.010	0.020

Surrogate	% Rec	Acceptance Limits
1,1,1,2-Tetrachloroethane	84	60 - 140

Lab Control Sample - Batch: 660-105974

Method: 8011
Preparation: 8011

Lab Sample ID: LCS 660-105974/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2011 1927
Date Prepared: 02/02/2011 1347

Analysis Batch: 660-106091
Prep Batch: 660-105974
Units: ug/L

Instrument ID: BSGU
Lab File ID: 1B02U014.D
Initial Weight/Volume: 34.8339 mL
Final Weight/Volume: 2 mL
Injection Volume: 4 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,2-Dibromo-3-Chloropropane	0.251	0.190	76	70 - 130	
Ethylene Dibromide	0.251	0.215	85	70 - 130	

Matrix Spike - Batch: 660-105974

Method: 8011
Preparation: 8011

Lab Sample ID: 660-39377-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2011 2008
Date Prepared: 02/02/2011 1347

Analysis Batch: 660-106091
Prep Batch: 660-105974
Units: ug/L

Instrument ID: BSGU
Lab File ID: 1B02U016.D
Initial Weight/Volume: 35.4868 mL
Final Weight/Volume: 2 mL
Injection Volume: 4 uL
Column ID: PRIMARY

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
1,2-Dibromo-3-Chloropropane	0.0097	U	0.247	0.138	56	70 - 130	J3
Ethylene Dibromide	0.0097	U	0.247	0.169	69	70 - 130	J3

Client: Hillsborough County

Job Number: 660-39345-1

Duplicate - Batch: 660-105974

Method: 8011
Preparation: 8011

Lab Sample ID: 660-39377-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2011 2049
Date Prepared: 02/02/2011 1347

Analysis Batch: 660-106091
Prep Batch: 660-105974
Units: ug/L

Instrument ID: BSGU
Lab File ID: 1B02U018.D
Initial Weight/Volume: 34.0338 mL
Final Weight/Volume: 2 mL
Injection Volume: 4 uL
Column ID: PRIMARY

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
1,2-Dibromo-3-Chloropropane	0.011	U	0.010	NC	40	U
Ethylene Dibromide	0.011	U	0.010	NC	40	U

Surrogate	% Rec	Acceptance Limits
1,1,1,2-Tetrachloroethane	83	60 - 140

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105490

Method: 8081A
Preparation: 3510C

Lab Sample ID: MB 660-105490/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 0233
Date Prepared: 01/21/2011 1059

Analysis Batch: 660-105920
Prep Batch: 660-105490
Units: ug/L

Instrument ID: BSGJ
Lab File ID: 1A3111J056.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	PQL
Chlorobenzilate	0.075	U	0.075	0.50
Isodrin	0.0061	U	0.0061	0.050
Kepone	0.083	U	0.083	1.0

Method Blank - Batch: 660-105490

Method: 8081A
Preparation: 3510C

Lab Sample ID: MB 660-105490/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 2231
Date Prepared: 01/21/2011 1059

Analysis Batch: 660-105981
Prep Batch: 660-105490
Units: ug/L

Instrument ID: BSGJ
Lab File ID: 1B0111J2015.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	PQL
4,4'-DDD	0.0041	U	0.0041	0.010
4,4'-DDE	0.0055	U	0.0055	0.010
4,4'-DDT	0.0032	U	0.0032	0.010
Aldrin	0.0018	U	0.0018	0.010
alpha-BHC	0.0028	U	0.0028	0.010
beta-BHC	0.0027	U	0.0027	0.010
Chlordane (technical)	0.057	U	0.057	0.50
delta-BHC	0.0028	U	0.0028	0.010
Dieldrin	0.0014	U	0.0014	0.010
Endosulfan I	0.0034	U	0.0034	0.010
Endosulfan II	0.0033	U	0.0033	0.010
Endosulfan sulfate	0.0030	U	0.0030	0.010
Endrin	0.0031	U	0.0031	0.010
Endrin aldehyde	0.0032	U	0.0032	0.010
gamma-BHC (Lindane)	0.0026	U	0.0026	0.010
Heptachlor	0.0031	U	0.0031	0.010
Heptachlor epoxide	0.0031	U	0.0031	0.010
Methoxychlor	0.0051	U	0.0051	0.010
Toxaphene	0.72	U	0.72	3.0

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	77	30 - 150
Tetrachloro-m-xylene	33	30 - 150

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample - Batch: 660-105490

Method: 8081A
Preparation: 3510C

Lab Sample ID: LCS 660-105490/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 2244
Date Prepared: 01/21/2011 1059

Analysis Batch: 660-105981
Prep Batch: 660-105490
Units: ug/L

Instrument ID: BSGJ
Lab File ID: 1B0111J2016.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
4,4'-DDD	0.500	0.497	99	51 - 130	
4,4'-DDE	0.500	0.460	92	50 - 130	
4,4'-DDT	0.500	0.451	90	46 - 130	
Aldrin	0.500	0.406	81	35 - 130	
alpha-BHC	0.500	0.440	88	56 - 130	
beta-BHC	0.500	0.439	88	52 - 130	
delta-BHC	0.500	0.454	91	42 - 130	
Dieldrin	0.500	0.452	90	51 - 130	
Endosulfan I	0.500	0.426	85	53 - 130	
Endosulfan II	0.500	0.456	91	54 - 130	
Endosulfan sulfate	0.500	0.499	100	43 - 130	
Endrin	0.500	0.467	93	53 - 130	
Endrin aldehyde	0.500	0.493	99	53 - 130	
gamma-BHC (Lindane)	0.500	0.428	86	55 - 130	
Heptachlor	0.500	0.418	84	38 - 130	
Heptachlor epoxide	0.500	0.448	90	53 - 130	
Methoxychlor	0.500	0.475	95	44 - 130	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	81	30 - 150

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105490

Method: 8081A
Preparation: 3510C

MS Lab Sample ID:	660-39330-I-1-A MS	Analysis Batch: 660-105981	Instrument ID: BSGJ
Client Matrix:	Water	Prep Batch: 660-105490	Lab File ID: 1B0111J2018.D
Dilution:	1.0		Initial Weight/Volume: 1010 mL
Date Analyzed:	02/01/2011 2311		Final Weight/Volume: 10 mL
Date Prepared:	01/21/2011 1059		Injection Volume: 2 uL
			Column ID: PRIMARY

MSD Lab Sample ID:	660-39330-K-1-A MSD	Analysis Batch: 660-105981	Instrument ID: BSGJ
Client Matrix:	Water	Prep Batch: 660-105490	Lab File ID: 1B0111J2019.D
Dilution:	1.0		Initial Weight/Volume: 980 mL
Date Analyzed:	02/01/2011 2324		Final Weight/Volume: 10 mL
Date Prepared:	01/21/2011 1059		Injection Volume: 2 uL
			Column ID: PRIMARY

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
4,4'-DDD	103	99	51 - 130	1	39		
4,4'-DDE	92	90	50 - 130	1	18		
4,4'-DDT	97	93	46 - 130	1	27		
Aldrin	78	77	35 - 130	1	25		
alpha-BHC	91	87	56 - 130	2	30		
beta-BHC	90	91	52 - 130	4	35		
delta-BHC	99	95	42 - 130	1	41		
Dieldrin	90	88	51 - 130	2	42		
Endosulfan I	85	85	53 - 130	2	24		
Endosulfan II	91	89	54 - 130	1	22		
Endosulfan sulfate	103	99	43 - 130	2	28		
Endrin	96	95	53 - 130	3	25		
Endrin aldehyde	105	100	53 - 132	2	34		
gamma-BHC (Lindane)	87	85	55 - 130	0	26		
Heptachlor	86	85	38 - 130	2	26		
Heptachlor epoxide	87	87	53 - 130	3	31		
Methoxychlor	111	105	45 - 130	2	43		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	83	80	30 - 150

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105588

Method: 8081A
Preparation: 3510C

Lab Sample ID: MB 660-105588/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2011 2123
Date Prepared: 01/25/2011 0827

Analysis Batch: 660-106017
Prep Batch: 660-105588
Units: ug/L

Instrument ID: BSGJ
Lab File ID: 1B0211J010.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	PQL
Chlorobenzilate	0.075	U	0.075	0.50
Isodrin	0.0061	U	0.0061	0.050
Kepone	0.083	U	0.083	1.0

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105490

Method: 8082
Preparation: 3510C

Lab Sample ID: MB 660-105490/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1800
Date Prepared: 01/21/2011 1059

Analysis Batch: 660-105605
Prep Batch: 660-105490
Units: ug/L

Instrument ID: BSGJ
Lab File ID: 1A2411J000013.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	PQL
PCB-1016	0.00026	U	0.00026	0.50
PCB-1221	0.00015	U	0.00015	0.50
PCB-1232	0.00038	U	0.00038	0.50
PCB-1242	0.000077	U	0.000077	0.50
PCB-1248	0.000070	U	0.000070	0.50
PCB-1254	0.00012	U	0.00012	0.50
PCB-1260	0.00010	U	0.00010	0.50

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	83	30 - 150
Tetrachloro-m-xylene	38	30 - 150

Lab Control Sample - Batch: 660-105490

Method: 8082
Preparation: 3510C

Lab Sample ID: LCS 660-105490/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1814
Date Prepared: 01/21/2011 1059

Analysis Batch: 660-105605
Prep Batch: 660-105490
Units: ug/L

Instrument ID: BSGJ
Lab File ID: 1A2411J000014.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	5.00	4.99	100	34 - 130	
PCB-1260	5.00	4.14	83	54 - 130	

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105490

Method: 8082
Preparation: 3510C

MS Lab Sample ID:	660-39330-L-2-A MS	Analysis Batch: 660-105605	Instrument ID: BSGJ
Client Matrix:	Water	Prep Batch: 660-105490	Lab File ID: 1A2411J000017.D
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	01/24/2011 1854		Final Weight/Volume: 10 mL
Date Prepared:	01/21/2011 1059		Injection Volume: 2 uL
			Column ID: PRIMARY

MSD Lab Sample ID:	660-39330-O-2-A MSD	Analysis Batch: 660-105605	Instrument ID: BSGJ
Client Matrix:	Water	Prep Batch: 660-105490	Lab File ID: 1A2411J000018.D
Dilution:	1.0		Initial Weight/Volume: 1055 mL
Date Analyzed:	01/24/2011 1907		Final Weight/Volume: 10 mL
Date Prepared:	01/21/2011 1059		Injection Volume: 2 uL
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
PCB-1016	91	94	34 - 130	3	34		
PCB-1260	75	80	54 - 130	11	34		

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105588

Method: 8082
Preparation: 3510C

Lab Sample ID: MB 660-105588/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/04/2011 0943
Date Prepared: 01/25/2011 0827

Analysis Batch: 660-106095
Prep Batch: 660-105588
Units: ug/L

Instrument ID: BSGK
Lab File ID: 1B04K005.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	PQL
PCB-1016	0.00026	U	0.00026	0.50
PCB-1221	0.00015	U	0.00015	0.50
PCB-1232	0.00038	U	0.00038	0.50
PCB-1242	0.000077	U	0.000077	0.50
PCB-1248	0.000070	U	0.000070	0.50
PCB-1254	0.00012	U	0.00012	0.50
PCB-1260	0.00010	U	0.00010	0.50

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	78	30 - 150
Tetrachloro-m-xylene	80	30 - 150

Lab Control Sample - Batch: 660-105588

Method: 8082
Preparation: 3510C

Lab Sample ID: LCS 660-105588/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/04/2011 0955
Date Prepared: 01/25/2011 0827

Analysis Batch: 660-106095
Prep Batch: 660-105588
Units: ug/L

Instrument ID: BSGK
Lab File ID: 1B04K006.D
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	5.00	4.71	94	34 - 130	
PCB-1260	5.00	4.40	88	54 - 130	

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105588

Method: 8082
Preparation: 3510C

MS Lab Sample ID:	660-39377-1	Analysis Batch: 660-106095	Instrument ID: BSGK
Client Matrix:	Water	Prep Batch: 660-105588	Lab File ID: 1B04K011.D
Dilution:	1.0		Initial Weight/Volume: 1055 mL
Date Analyzed:	02/04/2011 1125		Final Weight/Volume: 10 mL
Date Prepared:	01/25/2011 0827		Injection Volume: 2 uL
			Column ID: PRIMARY

MSD Lab Sample ID:	660-39377-1	Analysis Batch: 660-106095	Instrument ID: BSGK
Client Matrix:	Water	Prep Batch: 660-105588	Lab File ID: 1B04K012.D
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	02/04/2011 1138		Final Weight/Volume: 10 mL
Date Prepared:	01/25/2011 0827		Injection Volume: 2 uL
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
PCB-1016	67	61	34 - 130	10	34		
PCB-1260	43	38	54 - 130	11	34	J3	J3

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 640-77021

Method: 8141A
Preparation: 3520C

Lab Sample ID: MB 640-77021/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/27/2011 1230
Date Prepared: 01/25/2011 1530

Analysis Batch: 640-77126
Prep Batch: 640-77021
Units: ug/L

Instrument ID: SGF
Lab File ID: 1A27F15.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	PQL
Dimethoate	0.32	U	0.32	2.0
Disulfoton	0.12	U	0.12	2.0
Famphur	0.11	U	0.11	2.0
Methyl parathion	0.12	U	0.12	0.50
Parathion	0.080	U	0.080	1.0
Phorate	0.16	U	0.16	1.0
Thionazin	0.061	U	0.061	1.0

Surrogate	% Rec	Acceptance Limits
Triphenylphosphate	91	37 - 139

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 640-77021

Method: 8141A
Preparation: 3520C

LCS Lab Sample ID: LCS 640-77021/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/27/2011 1509
Date Prepared: 01/25/2011 1530

Analysis Batch: 640-77126
Prep Batch: 640-77021
Units: ug/L

Instrument ID: SGF
Lab File ID: 1A27F26.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 640-77021/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/27/2011 1523
Date Prepared: 01/25/2011 1530

Analysis Batch: 640-77126
Prep Batch: 640-77021
Units: ug/L

Instrument ID: SGF
Lab File ID: 2A27F27.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 5.0 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Famphur	90	93	50 - 130	3	30		
Methyl parathion	88	100	43 - 140	1	30		
Parathion	96	106	49 - 134	4	30		
Phorate	109	121	50 - 130	0	30		

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 640-77021

Method: 8141A
Preparation: 3520C

MS Lab Sample ID:	660-39330-B-2-A MS	Analysis Batch: 640-77126	Instrument ID: SGF
Client Matrix:	Water	Prep Batch: 640-77021	Lab File ID: 2A27F24.d
Dilution:	1.0		Initial Weight/Volume: 1000 mL
Date Analyzed:	01/27/2011 1440		Final Weight/Volume: 5.0 mL
Date Prepared:	01/25/2011 1530		Injection Volume: 1 uL
			Column ID: PRIMARY

MSD Lab Sample ID:	660-39330-D-2-A MSD	Analysis Batch: 640-77126	Instrument ID: SGF
Client Matrix:	Water	Prep Batch: 640-77021	Lab File ID: 1A27F25.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	01/27/2011 1454		Final Weight/Volume: 5.0 mL
Date Prepared:	01/25/2011 1530		Injection Volume: 1 uL
			Column ID: PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Famphur	91	84	50 - 130	8	30		
Methyl parathion	93	86	32 - 137	5	48		
Parathion	96	92	32 - 138	3	44		
Phorate	104	91	50 - 130	2	30		

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 680-192498

Method: 8151A
Preparation: 8151A

Lab Sample ID: MB 680-192498/8-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/28/2011 1613
Date Prepared: 01/26/2011 0803

Analysis Batch: 680-192864
Prep Batch: 680-192498
Units: ug/L

Instrument ID: SGS
Lab File ID: sa28008.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	PQL
2,4,5-T	0.062	U	0.062	0.50
2,4-D	0.037	U	0.037	0.50
Dinoseb	0.16	U	0.16	6.0
Silvex (2,4,5-TP)	0.062	U	0.062	0.50

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	86	52 - 151

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	84	52 - 151

Lab Control Sample - Batch: 680-192498

Method: 8151A
Preparation: 8151A

Lab Sample ID: LCS 680-192498/9-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/28/2011 1629
Date Prepared: 01/26/2011 0803

Analysis Batch: 680-192864
Prep Batch: 680-192498
Units: ug/L

Instrument ID: SGS
Lab File ID: sa28009.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,5-T	2.00	1.58	79	59 - 130	
2,4-D	2.00	1.81	91	63 - 130	
Dinoseb	2.00	1.81	90	10 - 130	I
Silvex (2,4,5-TP)	2.00	1.54	77	64 - 130	

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 680-192912

Method: 8151A
Preparation: 8151A

Lab Sample ID: MB 680-192912/14-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1457
Date Prepared: 01/31/2011 0753

Analysis Batch: 680-193192
Prep Batch: 680-192912
Units: ug/L

Instrument ID: SGS
Lab File ID: sb01008.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result	Qual	MDL	PQL
2,4,5-T	0.062	U	0.062	0.50
2,4-D	0.037	U	0.037	0.50
Dinoseb	0.16	U	0.16	6.0
Silvex (2,4,5-TP)	0.062	U	0.062	0.50

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	88	52 - 151

Surrogate	% Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	79	52 - 151

Lab Control Sample - Batch: 680-192912

Method: 8151A
Preparation: 8151A

Lab Sample ID: LCS 680-192912/15-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1513
Date Prepared: 01/31/2011 0753

Analysis Batch: 680-193192
Prep Batch: 680-192912
Units: ug/L

Instrument ID: SGS
Lab File ID: sb01009.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
2,4,5-T	2.00	1.84	92	59 - 130	
2,4-D	2.00	1.59	80	63 - 130	
Dinoseb	2.00	1.73	87	10 - 130	I
Silvex (2,4,5-TP)	2.00	1.52	76	64 - 130	

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105772

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 660-105772/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1608
Date Prepared: 01/28/2011 0828

Analysis Batch: 660-105918
Prep Batch: 660-105772
Units: mg/L

Instrument ID: ICPA
Lab File ID: 11B01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Sodium	0.31	U	0.31	0.50

Method Blank - Batch: 660-105772

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 660-105772/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1608
Date Prepared: 01/28/2011 0828

Analysis Batch: 660-105918
Prep Batch: 660-105772
Units: ug/L

Instrument ID: ICPA
Lab File ID: 11B01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Arsenic	4.0	U	4.0	10
Cadmium	1.0	U	1.0	4.0
Chromium	2.0	U	2.0	10
Iron	50	U	50	200
Lead	2.0	U	2.0	10

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample - Batch: 660-105772

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-105772/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1614
Date Prepared: 01/28/2011 0828

Analysis Batch: 660-105918
Prep Batch: 660-105772
Units: mg/L

Instrument ID: ICPA
Lab File ID: 11B01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	10.0	10.1	101	75 - 125	

Lab Control Sample - Batch: 660-105772

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-105772/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1614
Date Prepared: 01/28/2011 0828

Analysis Batch: 660-105918
Prep Batch: 660-105772
Units: ug/L

Instrument ID: ICPA
Lab File ID: 11B01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	1000	1050	105	75 - 125	
Cadmium	1000	1050	105	75 - 125	
Chromium	1000	975	98	75 - 125	
Iron	1000	1020	102	75 - 125	
Lead	1000	1030	103	75 - 125	

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105772

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	660-39345-1	Analysis Batch: 660-105918	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105772	Lab File ID: 11B01A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1632		Final Weight/Volume: 50 mL
Date Prepared:	01/28/2011 0828		

MSD Lab Sample ID:	660-39345-1	Analysis Batch: 660-105918	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105772	Lab File ID: 11B01A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1638		Final Weight/Volume: 50 mL
Date Prepared:	01/28/2011 0828		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sodium	114	119	75 - 125	1	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105772

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	660-39345-1	Analysis Batch: 660-105918	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105772	Lab File ID: 11B01A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1632		Final Weight/Volume: 50 mL
Date Prepared:	01/28/2011 0828		

MSD Lab Sample ID:	660-39345-1	Analysis Batch: 660-105918	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105772	Lab File ID: 11B01A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1638		Final Weight/Volume: 50 mL
Date Prepared:	01/28/2011 0828		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Arsenic	106	108	75 - 125	2	20		
Cadmium	103	104	75 - 125	1	20		
Chromium	97	98	75 - 125	1	20		
Iron	101	106	75 - 125	1	20		
Lead	101	102	75 - 125	1	20		

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 680-192429

Method: 6020A
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 680-192429/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/27/2011 0131
Date Prepared: 01/25/2011 1200

Analysis Batch: 680-192809
Prep Batch: 680-192429
Units: mg/L

Instrument ID: ICPMSA
Lab File ID: 192429.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	Result	Qual	MDL	PQL
Sodium	0.25	U	0.25	0.50

Method Blank - Batch: 680-192429

Method: 6020A
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 680-192429/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/27/2011 0131
Date Prepared: 01/25/2011 1200

Analysis Batch: 680-192809
Prep Batch: 680-192429
Units: ug/L

Instrument ID: ICPMSA
Lab File ID: 192429.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	Result	Qual	MDL	PQL
Antimony	2.3	U	2.3	5.0
Arsenic	1.3	U	1.3	2.5
Barium	1.3	U	1.3	5.0
Cadmium	0.095	U	0.095	0.50
Chromium	2.5	U	2.5	5.0
Cobalt	0.15	U	0.15	0.50
Copper	1.1	U	1.1	5.0
Iron	33	U	33	100
Lead	0.20	U	0.20	1.5
Nickel	2.0	U	2.0	5.0
Selenium	1.0	U	1.0	2.5
Silver	0.25	U	0.25	1.0
Thallium	0.50	U	0.50	1.0
Tin	1.3	U	1.3	5.0
Vanadium	3.8	U	3.8	10
Zinc	8.3	U	8.3	20

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 680-192429

Method: 6020A
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 680-192429/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/28/2011 0552
Date Prepared: 01/25/2011 1200

Analysis Batch: 680-192810
Prep Batch: 680-192429
Units: ug/L

Instrument ID: ICPMSA
Lab File ID: 192429zxc.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	Result	Qual	MDL	PQL
Beryllium	0.25	U	0.25	0.50

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample - Batch: 680-192429

Method: 6020A
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 680-192429/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/27/2011 0139
Date Prepared: 01/25/2011 1200

Analysis Batch: 680-192809
Prep Batch: 680-192429
Units: mg/L

Instrument ID: ICPMSA
Lab File ID: 192429.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	5.00	5.10	102	75 - 125	

Lab Control Sample - Batch: 680-192429

Method: 6020A
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 680-192429/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/27/2011 0139
Date Prepared: 01/25/2011 1200

Analysis Batch: 680-192809
Prep Batch: 680-192429
Units: ug/L

Instrument ID: ICPMSA
Lab File ID: 192429.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Antimony	50.0	55.2	110	75 - 125	
Arsenic	100	102	102	75 - 125	
Barium	100	101	101	75 - 125	
Cadmium	50.0	51.2	102	75 - 125	
Chromium	100	101	101	75 - 125	
Cobalt	50.0	46.4	93	75 - 125	
Copper	100	105	105	75 - 125	
Iron	5000	5380	108	75 - 125	
Lead	50.0	50.4	101	75 - 125	
Nickel	100	103	103	75 - 125	
Selenium	100	102	102	75 - 125	
Silver	50.0	50.9	102	75 - 125	
Thallium	40.0	39.7	99	75 - 125	
Tin	100	94.3	94	75 - 125	
Vanadium	100	99.2	99	75 - 125	
Zinc	100	104	104	75 - 125	

Client: Hillsborough County

Job Number: 660-39345-1

Lab Control Sample - Batch: 680-192429

Method: 6020A
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 680-192429/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/28/2011 0559
Date Prepared: 01/25/2011 1200

Analysis Batch: 680-192810
Prep Batch: 680-192429
Units: ug/L

Instrument ID: ICPMSA
Lab File ID: 192429zxc.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Beryllium	50.0	49.8	100	75 - 125	

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-192429

Method: 6020A
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	660-39377-2	Analysis Batch: 680-192809	Instrument ID: ICPMSA
Client Matrix:	Water	Prep Batch: 680-192429	Lab File ID: 192429.chr
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/27/2011 0329		Final Weight/Volume: 250 mL
Date Prepared:	01/25/2011 1200		

MSD Lab Sample ID:	660-39377-2	Analysis Batch: 680-192809	Instrument ID: ICPMSA
Client Matrix:	Water	Prep Batch: 680-192429	Lab File ID: 192429.chr
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/27/2011 0336		Final Weight/Volume: 250 mL
Date Prepared:	01/25/2011 1200		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sodium	87	98	75 - 125	1	20		

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-192429

Method: 6020A
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	660-39377-2	Analysis Batch: 680-192809	Instrument ID: ICPMSA
Client Matrix:	Water	Prep Batch: 680-192429	Lab File ID: 192429.chr
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/27/2011 0329		Final Weight/Volume: 250 mL
Date Prepared:	01/25/2011 1200		

MSD Lab Sample ID:	660-39377-2	Analysis Batch: 680-192809	Instrument ID: ICPMSA
Client Matrix:	Water	Prep Batch: 680-192429	Lab File ID: 192429.chr
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/27/2011 0336		Final Weight/Volume: 250 mL
Date Prepared:	01/25/2011 1200		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Antimony	110	108	75 - 125	1	20		
Arsenic	100	101	75 - 125	1	20		
Barium	100	102	75 - 125	2	20		
Cadmium	99	100	75 - 125	2	20		
Chromium	100	100	75 - 125	1	20		
Cobalt	92	92	75 - 125	1	20		
Copper	103	103	75 - 125	0	20		
Iron	89	98	75 - 125	1	20		
Lead	98	98	75 - 125	0	20		
Nickel	102	101	75 - 125	1	20		
Selenium	99	99	75 - 125	0	20		
Silver	100	100	75 - 125	1	20		
Thallium	97	97	75 - 125	0	20		
Tin	94	93	75 - 125	0	20		
Vanadium	99	100	75 - 125	0	20		
Zinc	106	106	75 - 125	1	20		

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-192429

Method: 6020A
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	660-39377-2	Analysis Batch: 680-192810	Instrument ID: ICPMSA
Client Matrix:	Water	Prep Batch: 680-192429	Lab File ID: 192429zxc.chr
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/28/2011 0748		Final Weight/Volume: 250 mL
Date Prepared:	01/25/2011 1200		

MSD Lab Sample ID:	660-39377-2	Analysis Batch: 680-192810	Instrument ID: ICPMSA
Client Matrix:	Water	Prep Batch: 680-192429	Lab File ID: 192429zxc.chr
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/28/2011 0756		Final Weight/Volume: 250 mL
Date Prepared:	01/25/2011 1200		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Beryllium	100	97	75 - 125	3	20		

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 680-192479

Method: 7470A
Preparation: 7470A

Lab Sample ID: MB 680-192479/8-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/27/2011 2105
Date Prepared: 01/25/2011 1630

Analysis Batch: 680-192874
Prep Batch: 680-192479
Units: ug/L

Instrument ID: LEEMAN1
Lab File ID: b012711b.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Mercury	0.091	U	0.091	0.20

Lab Control Sample - Batch: 680-192479

Method: 7470A
Preparation: 7470A

Lab Sample ID: LCS 680-192479/9-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/27/2011 2108
Date Prepared: 01/25/2011 1630

Analysis Batch: 680-192874
Prep Batch: 680-192479
Units: ug/L

Instrument ID: LEEMAN1
Lab File ID: b012711b.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	2.50	2.64	106	80 - 120	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-192479

Method: 7470A
Preparation: 7470A

MS Lab Sample ID: 660-39356-B-1-C MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/27/2011 2153
Date Prepared: 01/25/2011 1630

Analysis Batch: 680-192874
Prep Batch: 680-192479

Instrument ID: LEEMAN1
Lab File ID: b012711b.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-39356-B-1-D MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/27/2011 2204
Date Prepared: 01/25/2011 1630

Analysis Batch: 680-192874
Prep Batch: 680-192479

Instrument ID: LEEMAN1
Lab File ID: b012711b.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Mercury	104	100	80 - 120	4	20		

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105590

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-105590/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 0945
Date Prepared: N/A

Analysis Batch: 660-105590
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: 660-105590

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-105590/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 0956
Date Prepared: N/A

Analysis Batch: 660-105590
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	11.0	110	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105590

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-39345-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1433
Date Prepared: N/A

Analysis Batch: 660-105590
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

MSD Lab Sample ID: 660-39345-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1444
Date Prepared: N/A

Analysis Batch: 660-105590
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 38.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloride	98	101	90 - 110	2	30		

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105611

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-105611/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1434
Date Prepared: N/A

Analysis Batch: 660-105611
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX2
Lab File ID: 10.0000.d
Initial Weight/Volume: 1 mL
Final Weight/Volume: 1 mL

Analyte	Result	Qual	MDL	PQL
Chloride	0.20	U	0.20	0.50

Lab Control Sample - Batch: 660-105611

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-105611/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1518
Date Prepared: N/A

Analysis Batch: 660-105611
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX2
Lab File ID: 11.0000.d
Initial Weight/Volume: 1 mL
Final Weight/Volume: 1 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloride	10.0	10.5	105	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105611

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-39322-G-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1945
Date Prepared: N/A

Analysis Batch: 660-105611
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 21.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-39322-G-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 2011
Date Prepared: N/A

Analysis Batch: 660-105611
Prep Batch: N/A

Instrument ID: DIONEX2
Lab File ID: 22.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloride	121	113	90 - 110	4	30	J3	J3

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105623

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-105623/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 0935
Date Prepared: N/A

Analysis Batch: 660-105623
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: 660-105623

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-105623/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 0946
Date Prepared: N/A

Analysis Batch: 660-105623
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	11.0	110	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105623

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-39356-F-2 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1137
Date Prepared: N/A

Analysis Batch: 660-105623
Prep Batch: N/A

Instrument ID: DIONEX 1
Lab File ID: 21.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-39356-F-2 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1148
Date Prepared: N/A

Analysis Batch: 660-105623
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

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloride	146	145	90 - 110	0	30	J3	J3

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105564

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 660-105564/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1232
Date Prepared: N/A

Analysis Batch: 660-105564
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.24.11.NH3.B.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: 660-105564

Method: 350.1
Preparation: N/A

Lab Sample ID: LCS 660-105564/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1233
Date Prepared: N/A

Analysis Batch: 660-105564
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.24.11.NH3.B.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia as N	0.500	0.487	97	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105564

Method: 350.1
Preparation: N/A

MS Lab Sample ID: 660-39318-C-8 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1251
Date Prepared: N/A

Analysis Batch: 660-105564
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.24.11.NH3.B.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 660-39318-C-8 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/24/2011 1253
Date Prepared: N/A

Analysis Batch: 660-105564
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.24.11.NH3.B.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia as N	84	86	90 - 110	2	30	J3	J3

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105858

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 660-105858/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 1042
Date Prepared: N/A

Analysis Batch: 660-105858
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.31.11.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: 660-105858

Method: 350.1
Preparation: N/A

Lab Sample ID: LCS 660-105858/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 1043
Date Prepared: N/A

Analysis Batch: 660-105858
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.31.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia as N	0.500	0.506	101	90 - 110	

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105858

Method: 350.1
Preparation: N/A

MS Lab Sample ID:	660-39345-1	Analysis Batch: 660-105858	Instrument ID: LACHAT
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 01.31.11.NH3.txt
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/31/2011 1045		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	660-39345-1	Analysis Batch: 660-105858	Instrument ID: LACHAT
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 01.31.11.NH3.txt
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/31/2011 1046		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia as N	96	94	90 - 110	1	30		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105858

Method: 350.1
Preparation: N/A

MS Lab Sample ID:	660-39377-2	Analysis Batch: 660-105858	Instrument ID: LACHAT
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 01.31.11.NH3.txt
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/31/2011 1102		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	660-39377-2	Analysis Batch: 660-105858	Instrument ID: LACHAT
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 01.31.11.NH3.txt
Dilution:	1.0		Initial Weight/Volume: 10 mL
Date Analyzed:	01/31/2011 1103		Final Weight/Volume: 10 mL
Date Prepared:	N/A		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia as N	99	94	90 - 110	2	30		

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105523

Method: 353.2
Preparation: N/A

Lab Sample ID: MB 660-105523/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/21/2011 1326
Date Prepared: N/A

Analysis Batch: 660-105523
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	PQL
Nitrate Nitrite as N	0.10	U	0.10	0.50
Nitrite as N	0.10	U	0.10	0.50
Nitrate as N	0.10	U	0.10	0.50

Lab Control Sample - Batch: 660-105523

Method: 353.2
Preparation: N/A

Lab Sample ID: LCS 660-105523/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/21/2011 1326
Date Prepared: N/A

Analysis Batch: 660-105523
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Nitrate Nitrite as N	1.00	1.07	107	90 - 110	
Nitrite as N	0.997	0.982	98	90 - 110	

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105523

Method: 353.2
Preparation: N/A

MS Lab Sample ID:	660-39356-F-2 MS	Analysis Batch: 660-105523	Instrument ID: LACHAT
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.0 mL
Date Analyzed:	01/21/2011 1426		Final Weight/Volume: 25 mL
Date Prepared:	N/A		

MSD Lab Sample ID:	660-39356-F-2 MSD	Analysis Batch: 660-105523	Instrument ID: LACHAT
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 1.0 mL
Date Analyzed:	01/21/2011 1426		Final Weight/Volume: 25 mL
Date Prepared:	N/A		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Nitrate Nitrite as N	107	106	90 - 110	1	30		
Nitrite as N	100	100	90 - 110	1	30		

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105607

Method: SM 2540C
Preparation: N/A

Lab Sample ID: MB 660-105607/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1125
Date Prepared: N/A

Analysis Batch: 660-105607
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: 660-105607

Method: SM 2540C
Preparation: N/A

Lab Sample ID: LCS 660-105607/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1126
Date Prepared: N/A

Analysis Batch: 660-105607
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	9960	100	80 - 120	

Duplicate - Batch: 660-105607

Method: SM 2540C
Preparation: N/A

Lab Sample ID: 660-39345-8
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1140
Date Prepared: N/A

Analysis Batch: 660-105607
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	320	310	2	20	

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105634

Method: SM 2540C
Preparation: N/A

Lab Sample ID: MB 660-105634/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1507
Date Prepared: N/A

Analysis Batch: 660-105634
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: 660-105634

Method: SM 2540C
Preparation: N/A

Lab Sample ID: LCS 660-105634/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1508
Date Prepared: N/A

Analysis Batch: 660-105634
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	9810	98	80 - 120	

Client: Hillsborough County

Job Number: 660-39345-1

Duplicate - Batch: 660-105634

Method: SM 2540C
Preparation: N/A

Lab Sample ID: 660-39345-9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1509
Date Prepared: N/A

Analysis Batch: 660-105634
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	92.0	0	20	

Duplicate - Batch: 660-105634

Method: SM 2540C
Preparation: N/A

Lab Sample ID: 660-39377-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/25/2011 1514
Date Prepared: N/A

Analysis Batch: 660-105634
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	230	230	2	20	

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 680-192492

Method: SM 4500 CN E
Preparation: Distill/CN

Lab Sample ID: MB 680-192492/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1302
Date Prepared: 01/26/2011 0615

Analysis Batch: 680-192551
Prep Batch: 680-192492
Units: mg/L

Instrument ID: LACHAT1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Cyanide, Total	0.0025	U	0.0025	0.010

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 680-192492

Method: SM 4500 CN E
Preparation: Distill/CN

LCS Lab Sample ID: LCS 680-192492/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1302
Date Prepared: 01/26/2011 0615

Analysis Batch: 680-192551
Prep Batch: 680-192492
Units: mg/L

Instrument ID: LACHAT1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 680-192492/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/26/2011 1302
Date Prepared: 01/26/2011 0615

Analysis Batch: 680-192551
Prep Batch: 680-192492
Units: mg/L

Instrument ID: LACHAT1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Cyanide, Total	99	108	90 - 110	9	20		

Client: Hillsborough County

Job Number: 660-39345-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-192492

Method: SM 4500 CN E
Preparation: Distill/CN

MS Lab Sample ID:	680-64933-I-1-B MS	Analysis Batch: 680-192551	Instrument ID: LACHAT1
Client Matrix:	Water	Prep Batch: 680-192492	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/26/2011 1302		Final Weight/Volume: 50 mL
Date Prepared:	01/26/2011 0615		

MSD Lab Sample ID:	680-64933-I-1-C MSD	Analysis Batch: 680-192551	Instrument ID: LACHAT1
Client Matrix:	Water	Prep Batch: 680-192492	Lab File ID: N/A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/26/2011 1302		Final Weight/Volume: 50 mL
Date Prepared:	01/26/2011 0615		

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Cyanide, Total	109	91	90 - 110	18	20		

Duplicate - Batch: 680-192492

Method: SM 4500 CN E
Preparation: Distill/CN

Lab Sample ID:	660-39377-2	Analysis Batch: 680-192551	Instrument ID: LACHAT1
Client Matrix:	Water	Prep Batch: 680-192492	Lab File ID: N/A
Dilution:	1.0	Units: mg/L	Initial Weight/Volume: 50 mL
Date Analyzed:	01/26/2011 1302		Final Weight/Volume: 50 mL
Date Prepared:	01/26/2011 0742		

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Cyanide, Total	0.0025	U	0.0025	NC	20	U

Client: Hillsborough County

Job Number: 660-39345-1

Method Blank - Batch: 660-105526

Method: SM 4500 S2 F
Preparation: N/A

Lab Sample ID: MB 660-105526/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/22/2011 1115
Date Prepared: N/A

Analysis Batch: 660-105526
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 250 mL

Analyte	Result	Qual	PQL	PQL
Sulfide	1.0	U	1.0	1.0

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 660-105526

Method: SM 4500 S2 F
Preparation: N/A

LCS Lab Sample ID: LCS 660-105526/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/22/2011 1115
Date Prepared: N/A

Analysis Batch: 660-105526
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 250 mL

LCSD Lab Sample ID: LCSD 660-105526/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/22/2011 1115
Date Prepared: N/A

Analysis Batch: 660-105526
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 250 mL

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Sulfide	93	93	75 - 125	0	25		

660-39345

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

PRECLEANED SAMPLE CONTAINERS | DATE | TIME

RELINQUISHED BY: Amanda Hamilton REP. OF CONTRACT LAB. 1/13/11 1000

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

LOCATION: TH-58 WACS# 1571 SAMPLE MATRIX: WATER OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ A.Balloon ☑ JC ☐

WELL DIAMETER: 2.0 INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	32.92	Ft.	PURGE STARTED:	1.20.11	11:30
DEPTH TO WATER:	28.21	Ft.	PURGE RATE:	0.20	GPM.
LENGTH OF WATER COL:	4.71	Ft.		DATE	TIME
VOLUME TO PURGE:	0.75	Gal.	PURGE ENDED:	1.20.11	11:46
			ACT. VOL. PURGED:	3.2	GAL.

Draw Down 27.90'

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	11:40	25.91	750	5.75	0.35	0.4
JC	11:43	25.94	752	5.74	0.34	0.2
JC	11:46	25.95	751	5.74	0.34	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		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	

_____ TOTAL No. OF SAMPLES COLLECTED:

COLLECTED DATE	TIME
1.20.11	11:46

ANALYSIS REQUESTED: na 1-21-11

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Arsenic, Cadmium, Chromium Lead, Iron

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

ABOVE LISTED SAMPLES:

			DATE	TIME
RELINQUISHED BY:	Jim Clayton	REP. OF SOLID WASTE DEPT.	1.20.11	4:05
ACCEPTED BY:	Amanda Hamilton	REP. OF CONTRACT LAB.	1.20.11	4:05

COMMENT'S: _____

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY Amanda Hanson REP. OF CONTRACT LAB. 1/13/11 | 1200

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

LOCATION: SUP 1 SAMPLE MATRIX: WATER OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ A. Balloon ☑ JC ☐

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 1.20.11 TIME 1:48
ACTUAL PURGE TIME: 21 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	2:03	24.36	387	7.44	0.10	0.0
JC	2:06	24.37	387	7.45	0.09	0.1
JC	2:09	24.36	387	7.45	0.09	0.1

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		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	

_____ TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
1.20.11 | 2:09

ANALYSIS REQUESTED: RCL 1-21-11

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Arsenic, Cadmium, Chromium, Lead, Iron

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

ABOVE LISTED SAMPLES: DATE | TIME
RELINQUISHED BY: Jim Clyler REP. OF SOLID WASTE DEPT. 1.20.11 | 4:05
ACCEPTED BY: Amanda Hanson REP. OF CONTRACT LAB. 1.20.11 | 4:05

COMMENTS: _____

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: Amanda Hamilton REP. OF CONTRACT LAB. 1/13/11 | 1000

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

LOCATION: TH-57 WACS# 1570 SAMPLE MATRIX: WATER OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ A. Balloon ☑ JC ☐

WELL DIAMETER: 2.0 INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	26.83	Ft.	PURGE STARTED:	1.20.11	10:35
DEPTH TO WATER:	20.08	Ft.	PURGE RATE:	0.25	GPM.
LENGTH OF WATER COL:	6.75	Ft.		DATE	TIME
VOLUME TO PURGE:	1.08	Gal.	PURGE ENDED:	1.20.11	10:46
			ACT. VOL. PURGED:	2.75	GAL.

Drawdown 20.72'

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	10:40	24.34	198	5.22	0.46	0.3
JC	10:43	24.37	200	5.22	0.89	0.4
JC	10:46	24.37	200	5.23	0.39	0.4

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		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	

_____ **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED
DATE | TIME
1.20.11 | 10:40

ANALYSIS REQUESTED: nw 1-21-11

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Arsenic, Cadmium, Chromium, Lead, Iron

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

ABOVE LISTED SAMPLES:

			DATE	TIME
RELINQUISHED BY:	John Clayton	REP. OF SOLID WASTE DEPT.	1.20.11	4:05
ACCEPTED BY:	Amanda H	REP. OF CONTRACT LAB.	1.20.11	4:05

COMMENTS: Strong H_2S odor

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: Amanda Harrison REP. OF CONTRACT LAB. 1/13/11 | 1000

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

LOCATION: P-18S SAMPLE MATRIX: WATER OTHER MATRIX: ____

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

WELL DIAMETER: 2.0 INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	42.50	Ft.	PURGE STARTED:	1.20.11	12:05
DEPTH TO WATER:	18.82	Ft.	PURGE RATE:	0.25	GPM.
LENGTH OF WATER COL:	23.68	Ft.		DATE	TIME
VOLUME TO PURGE:	3.79	Gal.	PURGE ENDED:	1.20.11	12:24
			ACT. VOL. PURGED:	5.25	GAL.

FIELD PARAMETERS: Drawn Down 19.38'

BY	TIME	TEMP	COND	PH	DO	TURB
JC	12:20	26.82	115	4.64	.17	65.0
JC	12:23	26.83	114	4.65	.14	66.4
JC	12:26	26.33	114	4.64	.16	63.0

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		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	

_____ **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED DATE	TIME
1.20.11	12:24

ANALYSIS REQUESTED: KW 1-21-11

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Arsenic Cadmium, Chromium, Lead, Iron

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

ABOVE LISTED SAMPLES:

			DATE	TIME
RELINQUISHED BY:	Jim Clayton	REP. OF SOLID WASTE DEPT.	1.20.11	4:05
ACCEPTED BY:	Amanda Harrison	REP. OF CONTRACT LAB.	1.20.11	4:05

COMMENTS: Strong H_2S odor

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: Amanda Hamilton REP. OF CONTRACT LAB. 1/13/11 1200

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

LOCATION: TH-28A WACS# 19862 SAMPLE MATRIX: WATER OTHER MATRIX: ____

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

WELL DIAMETER: 2.0 INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	34.30	Ft.	PURGE STARTED:	1.20.11	1:05
DEPTH TO WATER:	28.45	Ft.	PURGE RATE: 0.25 ~~1.20.11~~		GPM.
LENGTH OF WATER COL:	5.85	Ft.		DATE	TIME
VOLUME TO PURGE:	0.94	Gal.	PURGE ENDED:	1.20.11	11:18
			ACT. VOL. PURGED:	3.25	GAL.

FIELD PARAMETERS: Draw Down 28.60'

BY	TIME	TEMP	COND	PH	DO	TURB
JC	11:12	24.27	239	5.14	0.43	1.7
JC	11:15	24.31	238	5.14	0.43	1.5
JC	11:18	24.31	239	5.15	0.43	1.5

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		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	

_____ **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED
DATE | TIME
1.20.11 | 11:18

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Arsenic, Cadmium, Chromium, Lead, Iron hcr 1-21-11

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

ABOVE LISTED SAMPLES: DATE | TIME
RELINQUISHED BY: [signature] REP. OF SOLID WASTE DEPT. 1.20.11 | 4:05
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. 1.20.11 | 4:05

COMMENT`S: _____

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: Amanda Hamilton REP. OF CONTRACT LAB. 1/13/11 | 1200

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

LOCATION: SUP 2 SAMPLE MATRIX: WATER OTHER MATRIX: ____

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

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 1.20.11 TIME 1:20
ACTUAL PURGE TIME: 21 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	1:35	24.42	392	7.45	.24	0.0
JC	1:38	24.40	392	7.46	.24	0.0
JC	1:41	24.40	392	7.45	.24	0.0

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		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	

_____ TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
1.20.11 | 1:41

ANALYSIS REQUESTED: NW 1-21-11

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Arsenic, cadmium, chromium, Lead, Iron

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

ABOVE LISTED SAMPLES: DATE | TIME
RELINQUISHED BY: Jim Clayton REP. OF SOLID WASTE DEPT. 1.20.11 | 4:05
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. 1.20.11 | 4:05

COMMENT`S: _____

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY Amanda Hanson REP. OF CONTRACT LAB. 1/13/11 1200

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

LOCATION: TH-40 WACS# 822 SAMPLE MATRIX: WATER OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ A.Balloon ☑ S. Clayton ☐

WELL DIAMETER: 2.0 INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	165.90	Ft.	PURGE STARTED:	1.20.11	9:55
DEPTH TO WATER:	110.02	Ft.	PURGE RATE:	1.00	GPM.
LENGTH OF WATER COL:	55.88	Ft.		DATE	TIME
VOLUME TO PURGE:	8.94	Gal.	PURGE ENDED:	1.20.11	10:10
			ACT. VOL. PURGED:	21	GAL.

Draw Down 109.98'

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	10:10	23.24	424	7.53	0.58	0.7
JC	10:13	23.28	420	7.52	0.58	0.7
JC	10:14	23.28	420	7.52	0.58	0.8

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		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	

_____ **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED
DATE | TIME
1.20.11 | 10:16

ANALYSIS REQUESTED: Rev 1-21-11

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Arsenic, Cadmium, Chromium, Lead, Iron

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

ABOVE LISTED SAMPLES: DATE | TIME
RELINQUISHED BY: Sue Clayton REP. OF SOLID WASTE DEPT. 1.20.11 | 4:05
ACCEPTED BY: Amanda H REP. OF CONTRACT LAB. 1.20.11 | 4:05

COMMENT`S: _____

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY Amanda Harrison REP. OF CONTRACT LAB. 1/13/11 | 1200

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

LOCATION: TH-42 SAMPLE MATRIX: WATER OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ A.Balloon ☑ JC ☐

WELL DIAMETER: 2.0 INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	164	Ft.	PURGE STARTED:	1.20.11	12:40
DEPTH TO WATER:	88.39	Ft.	PURGE RATE:	1.00	GPM.
LENGTH OF WATER COL:	75.61	Ft.		DATE	TIME
VOLUME TO PURGE:	12.10	Gal.	PURGE ENDED:	1.20.11	12:58
			ACT. VOL. PURGED:	18	GAL.

Draw Down 111.11'

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	12:52	23.69	561	6.96	.26	161.1
JC	12:55	23.49	562	7.02	.23	162.7
JC	12:58	23.45	562	7.02	.22	160.3

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		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	

_____ **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED DATE | TIME 1.20.11 | 12:58

ANALYSIS REQUESTED: ku-1-21-11

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Arsenic, Cadmium, Chromium, Lead, Iron

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

ABOVE LISTED SAMPLES:

			DATE	TIME
RELINQUISHED BY:	Jim Clyston	REP. OF SOLID WASTE DEPT.	1.20.11	4:05
ACCEPTED BY:	Amanda H	REP. OF CONTRACT LAB.	1.20.11	4:05

COMMENT`S: _____

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET

SOUTHEAST LANDFILL WELL MONITORING PROGRAM

MONITORING WELLS DUPLICATE SAMPLE

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: Amanda Hanson REP. OF CONTRACT LAB. 1/13/11 1200

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	
	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC		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	

_____ **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED

DATE | TIME

1.20.11 | —

ANALYSIS REQUESTED: Rec'd 1-21-11

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Arsenic, Cadmium, Chromium, Lead, IRON

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

ABOVE LISTED SAMPLES: DATE | TIME

RELINQUISHED BY: _____ REP. OF SOLID WASTE DEPT. 1.20.11 | 4:05

ACCEPTED BY: _____ REP. OF CONTRACT LAB. 1.20.11 | 4:05

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: [signature] REP. OF CONTRACT LAB. 1/17/11 1900

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-18-11 8:50

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
6	40 ml VIAL		40 ml VIAL	
2	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	5	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
1	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
~~12~~	LITER PLASTIC		LITER PLASTIC	
12	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

26 **TOTAL No. OF SAMPLES COLLECTED:**

COLLECTED
DATE | TIME
1-20-11 | 10:00

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Nitrate Iron Mercury

40 CFR Part 258, Appendix II Arsenic Cadmium Chromium Lead

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. 1-20-11 4:05
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. 1-20-11 4:05

COMMENTS: WO# 0031

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

BLANK, TRAVEL

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: [signature] REP. OF CONTRACT LAB. 1/12/11 | 1400

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-18-11 | 8:50

LOCATION: **BLANK, TRAVEL** SAMPLE MATRIX: **WATER** OTHER MATRIX: _____

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

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED DATE	TIME
2	VOC	~~HCL~~ Ø unpreserved 1-20-11	2-40 ml. SEPTUM VIAL	1-20-11	9:55
2	**TOTAL No. OF SAMPLES COLLECTED:**				

ANALYSIS REQUESTED:

EPA 8260

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. 1-20-11 | 4:05

ACCEPTED BY: [signature] REP. OF CONTRACT LAB. 1-20-11 | 4:05

COMMENT`S: WO#00031

2.3°C, 1.8°C & 3.6°C CU-DA

L60-39377

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. 1/17/11 | 1400

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-18-11 | 8:50

LOCATION: TH-72 WACS# 27753 SAMPLE MATRIX: WATER OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ A. Balloon ☑ JC ☐ ____

WELL DIAMETER: 2 INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	190.00	Ft.	PURGE STARTED:	1-21-11	11:00
DEPTH TO WATER:	116.99	Ft.	PURGE RATE:	1.00	GPM.
LENGTH OF WATER COL:	73.01	Ft.		DATE	TIME
VOLUME TO PURGE:	11.68	Gal.	PURGE ENDED:	1-21-11	1:35
			ACT. VOL. PURGED:	155	GAL.

FIELD PARAMETERS: Draw Down 115.72', 116.82'

BY	TIME	TEMP	COND	PH	DO	TURB
JC	1:29	23.04	569	7.27	.47	19.1
JC	1:32	23.03	569	7.26	.45	18.5
JC	1:35	23.04	569	7.27	.46	17.9

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
6	40 ml VIAL		40 ml VIAL	
2	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	5	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	
12	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

26 TOTAL No. OF SAMPLES COLLECTED:

Colors and Sheens ____

COLLECTED DATE | TIME 1-21-11 | 1:35

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Nitrate Iron Mercury

40 CFR Part 258, Appendix II Arsenic Cadmium Chromium Lead

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. 1-21-11 3:55
ACCEPTED BY: Amanda Lemmon REP. OF CONTRACT LAB. 1-21-11 3:55

COMMENTS: WO #00031 4.5, 4.2, 3.7, 3.9° C Cool

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. 1/17/11 | 1400

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-18-11 | 8:50

LOCATION: TH-73 WACS#27754 SAMPLE MATRIX: WATER OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ A.Balloon ☑ JC ☐

WELL DIAMETER: 2 INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	43.40	Ft.	PURGE STARTED:	1-21-11	10:55
DEPTH TO WATER:	31.02	Ft.	PURGE RATE:	0.20	GPM.
LENGTH OF WATER COL:	12.38	Ft.		DATE	TIME
VOLUME TO PURGE:	1.98	Gal.	PURGE ENDED:	1-21-11	11:49
			ACT. VOL. PURGED:	11.2	GAL.

FIELD PARAMETERS: Draw Down 35.95 37.60

BY		TIME	TEMP	COND	PH	DO	TURB
AB	JC	11.43	26.01	457	5.83	1.15	15.0
AB	JC	11:46	25.97	457	5.83	1.15	14.7
AB	JC	11:49	25.99	457	5.83	1.14	13.3

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
6	40 ml VIAL		40 ml VIAL	
2	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	5	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	
12	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

26 TOTAL No. OF SAMPLES COLLECTED:

Colors and Sheens _____

COLLECTED DATE | TIME 1-21-11 | 11:49

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Nitrate Iron Mercury

40 CFR Part 258, Appendix II Arsenic Cadmium Chromium Lead

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.	1-21-11	3155
ACCEPTED BY:	Amanda Harrison	REP. OF CONTRACT LAB.	1-21-11	3155

COMMENT`S: WO#0031

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: Amanda Hamilton REP. OF CONTRACT LAB. 1/13/11 | 1200

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

LOCATION: TH-19 WACS# 821 SAMPLE MATRIX: WATER OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ A.Balloon ☑ JC ☐

WELL DIAMETER: 2.0 INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	153.60	Ft.	PURGE STARTED:	1.28.11	2:08
DEPTH TO WATER:	111.69	Ft.	PURGE RATE:	1.00	GPM.
LENGTH OF WATER COL:	41.91	Ft.		DATE	TIME
VOLUME TO PURGE:	6.7	Gal.	PURGE ENDED:	1.28.11	2:21
			ACT. VOL. PURGED:	13.0	GAL.

FIELD PARAMETERS: Draw Down 111.50'

BY	TIME	TEMP	COND	PH	DO	TURB
JC	2:15	23.34	417	7.37	0.49	0.8
JC	2:18	23.39	417	7.34	0.50	0.6
JC	2:21	23.39	417	7.36	0.50	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
1.28.11	—
	2121

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Arsenic Cadmium Chromium Lead Iron

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

ABOVE LISTED SAMPLES:

			DATE	TIME
RELINQUISHED BY:	Jim Clyton	REP. OF SOLID WASTE DEPT.	1.28.11	3:55
ACCEPTED BY:	Amanda Hamilton	REP. OF CONTRACT LAB.	1.28.11	3:55

COMMENT'S: LOW 0031

Login Sample Receipt Check List

Client: Hillsborough County

Job Number: 660-39345-1

Login Number: 39345
Creator: Harrison, Amanda
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	2.3, 1.8, 3.6 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.	True	
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: 660-39345-1

Login Number: 39345
Creator: Swafford, Frances
List Number: 1

List Source: TestAmerica Savannah
List Creation: 01/25/11 09:13 AM

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	
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?	N/A	
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	N/A	
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.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Hillsborough County

Job Number: 660-39345-1

Login Number: 39345
Creator: Snead, Joshua
List Number: 1

List Source: TestAmerica Tallahassee
List Creation: 01/22/11 11:40 AM

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	
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.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Hillsborough County

Job Number: 660-39345-1

Login Number: 39377
Creator: Harrison, Amanda
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	4.5, 4.2, 3.7, 3.9 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.	True	
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: 660-39345-1

Login Number: 39377
Creator: Swafford, Frances
List Number: 1

List Source: TestAmerica Savannah
List Creation: 01/25/11 09:08 AM

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	
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?	N/A	
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	N/A	
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.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	

Login Sample Receipt Check List

Client: Hillsborough County

Job Number: 660-39345-1

Login Number: 39377
Creator: Shipley, Mark
List Number: 1

List Source: TestAmerica Tallahassee
List Creation: 01/25/11 10:02 AM

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	
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.	N/A	
Samples do not require splitting or compositing.	N/A	

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#157

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

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

Sample Date/Time: 1/20/2011 11:46:00AM

Sampling Method: Unknown

Permitted Well Type: DE

(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

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	1/20/2011 11:46:00AM	25.95		Degrees C	
000940	Chloride	N	E84282	300	1/24/2011 3:30:00PM	120	2	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/20/2011 11:46:00AM	751		umhos/cm	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/25/2011 11:36:00AM	380	5	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/31/2011 10:44:00AM	0.74	0.01	mg/L	
001002	Arsenic	N	E84282	6010B	2/1/2011 4:26:00PM	24	4	ug/L	
001027	Cadmium	N	E84282	6010B	2/1/2011 4:26:00PM	1	1	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	1/20/2011 11:46:00AM	5.74		SU	
001051	Lead	N	E84282	6010B	2/1/2011 4:26:00PM	2	2	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/20/2011 11:46:00AM	0.34		mg/L	
001045	Iron	N	E84282	6010B	2/1/2011 4:26:00PM	4900	50	ug/L	
082079	Turbidity	N	E84282	DEP-SOP	1/20/2011 11:46:00AM	0.2		NTU	
001034	Chromium	N	E84282	6010B	2/1/2011 4:26:00PM	2.4	2	ug/L	I
000929	Sodium	N	E84282	6010B	2/1/2011 4:26:00PM	23	0.31	mg/L	

Total Parameters Monitored: 14

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

Printed: 2/8/2011

Form Produced by FDEP Validator software 02/08/2011

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) (5 Pages)

WACS Facility ID #: 41193

WACS Testsite ID #:

WACS Testsite Name: Equipment Blank

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

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

Sample Date/Time: 1/20/2011 10:00:00AM

Sampling Method:

Permitted 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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
039350	Chlordane (technical)	N	E84282	8081A	2/1/2011 11:51:00PM	0.055	0.055	ug/L	U
046314	Dimethoate	N	E81005	8141A	1/27/2011 1:57:00PM	0.31	0.31	ug/L	U
039508	PCB-1260	N	E84282	8082	1/24/2011 7:20:00PM	0.000096	0.000096	ug/L	U
039460	Chlorobenzilate	N	E84282	8081A	2/1/2011 3:13:00AM	0.072	0.072	ug/L	U
039500	PCB-1248	N	E84282	8082	1/24/2011 7:20:00PM	0.000067	0.000067	ug/L	U
039430	Isodrin	N	E84282	8081A	2/1/2011 3:13:00AM	0.0059	0.0059	ug/L	U
034356	Endosulfan II	N	E84282	8081A	2/1/2011 11:51:00PM	0.0032	0.0032	ug/L	U
034361	Endosulfan I	N	E84282	8081A	2/1/2011 11:51:00PM	0.0033	0.0033	ug/L	U
034259	delta-BHC	N	E84282	8081A	2/1/2011 11:51:00PM	0.0027	0.0027	ug/L	U
039338	beta-BHC	N	E84282	8081A	2/1/2011 11:51:00PM	0.0026	0.0026	ug/L	U
081888	Disulfoton	N	E81005	8141A	1/27/2011 1:57:00PM	0.12	0.12	ug/L	U
039740	2,4,5-T	N	E87052	8151A	1/28/2011 6:05:00PM	0.06	0.06	ug/L	U
039380	Dieldrin	N	E84282	8081A	2/1/2011 11:51:00PM	0.0013	0.0013	ug/L	U
038462	Famphur	N	E81005	8141A	1/27/2011 1:57:00PM	0.11	0.11	ug/L	U
039600	Methyl parathion	N	E81005	8141A	1/27/2011 1:57:00PM	0.12	0.12	ug/L	U
046315	Parathion	N	E81005	8141A	1/27/2011 1:57:00PM	0.077	0.077	ug/L	U
034626	2,6-Dinitrotoluene	N	E84282	8270C	1/26/2011 6:23:00PM	0.69	0.69	ug/L	U
073553	Thionazin	N	E81005	8141A	1/27/2011 1:57:00PM	0.059	0.059	ug/L	U
039337	alpha-BHC	N	E84282	8081A	2/1/2011 11:51:00PM	0.0027	0.0027	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	2/2/2011 9:10:00PM	0.01	0.01	ug/L	U
077770	2,3,4,6-Tetrachlorophenol	N	E84282	8270C	1/26/2011 6:23:00PM	0.62	0.62	ug/L	U
039496	PCB-1242	N	E84282	8082	1/24/2011 7:20:00PM	0.000074	0.000074	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	1/26/2011 10:35:00AM	0.15	0.15	ug/L	U
077793	Pentachlorobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	0.95	0.95	ug/L	U
081316	Pentachloronitrobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	1.4	1.4	ug/L	U
034413	Bromomethane	N	E84282	8260B	1/26/2011 10:35:00AM	2.5	2.5	ug/L	U
034566	1,3-Dichlorobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	1.1	1.1	ug/L	U
039480	Methoxychlor	N	E84282	8081A	2/1/2011 11:51:00PM	0.0049	0.0049	ug/L	U
039400	Toxaphene	N	E84282	8081A	2/1/2011 11:51:00PM	0.69	0.69	ug/L	U
034671	PCB-1016	N	E84282	8082	1/24/2011 7:20:00PM	0.00025	0.00025	ug/L	U
039488	PCB-1221	N	E84282	8082	1/24/2011 7:20:00PM	0.00014	0.00014	ug/L	U
039492	PCB-1232	N	E84282	8082	1/24/2011 7:20:00PM	0.00037	0.00037	ug/L	U
039730	2,4-D	N	E87052	8151A	1/28/2011 6:05:00PM	0.036	0.036	ug/L	U
034601	2,4-Dichlorophenol	N	E84282	8270C	1/26/2011 6:23:00PM	1.7	1.7	ug/L	U
039760	Silvex (2,4,5-TP)	N	E87052	8151A	1/28/2011 6:05:00PM	0.06	0.06	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	2/2/2011 9:10:00PM	0.01	0.01	ug/L	U
034551	1,2,4-Trichlorobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
034621	2,4,6-Trichlorophenol	N	E84282	8270C	1/26/2011 6:23:00PM	1.8	1.8	ug/L	U
073653	1,3,5-Trinitrobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	0.59	0.59	ug/L	U
039330	Aldrin	N	E84282	8081A	2/1/2011 11:51:00PM	0.0017	0.0017	ug/L	U
045622	1,3-Dinitrobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	0.95	0.95	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
073599	1,4-Naphthoquinone	N	E84282	8270C	1/26/2011 6:23:00PM	1.1	1.1	ug/L	U
073600	1-Naphthylamine	N	E84282	8270C	1/26/2011 6:23:00PM	0.81	0.81	ug/L	U

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

Printed: 2/8/2011

Form Produced by FDEP Validator software 02/08/2011

WACS Facility ID #: 41193

WACS Testsite ID #:

WACS Testsite Name: Equipment Blank

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

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

Sample Date/Time: 1/20/2011 10:00:00AM

Sampling Method:

Permitted 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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034696	Naphthalene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.24	0.24	ug/L	U
077687	2,4,5-Trichlorophenol	N	E84282	8270C	1/26/2011 6:23:00PM	2	2	ug/L	U
039032	Pentachlorophenol	N	E84282	8270C	1/26/2011 6:23:00PM	1.4	1.4	ug/L	U
081287	Dinoseb	N	E87052	8151A	1/28/2011 6:05:00PM	0.16	0.16	ug/L	U
039504	PCB-1254	N	E84282	8082	1/24/2011 7:20:00PM	0.00012	0.00012	ug/L	U
081281	Kepone	N	E84282	8081A	2/1/2011 3:13:00AM	0.08	0.08	ug/L	U
039365	4,4'-DDE	N	E84282	8081A	2/1/2011 11:51:00PM	0.0053	0.0053	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	1.1	1.1	ug/L	U
073589	Methapyrilene	N	E84282	8270C	1/26/2011 6:23:00PM	1.1	1.1	ug/L	U
073558	p-Dimethylamino azobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	0.64	0.64	ug/L	U
073501	2-Acetylaminofluorene	N	E84282	8270C	1/26/2011 6:23:00PM	0.74	0.74	ug/L	U
078300	3-Nitroaniline	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
034657	4,6-Dinitro-2-methylphenol	N	E84282	8270C	1/26/2011 6:23:00PM	1.4	1.4	ug/L	U
077581	4-Aminobiphenyl	N	E84282	8270C	1/26/2011 6:23:00PM	0.78	0.78	ug/L	U
034452	4-Chloro-3-methylphenol	N	E84282	8270C	1/26/2011 6:23:00PM	1.6	1.6	ug/L	U
034641	4-Chlorophenyl phenyl ether	N	E84282	8270C	1/26/2011 6:23:00PM	1.7	1.7	ug/L	U
030342	4-Nitroaniline	N	E84282	8270C	1/26/2011 6:23:00PM	1.3	1.3	ug/L	U
034646	4-Nitrophenol	N	E84282	8270C	1/26/2011 6:23:00PM	6	6	ug/L	U
073559	7,12-Dimethylbenz(a)anthracene	N	E84282	8270C	1/26/2011 6:23:00PM	0.88	0.88	ug/L	U
034381	Fluorene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.48	0.48	ug/L	U
073595	Methyl methanesulfonate	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
034616	2,4-Dinitrophenol	N	E84282	8270C	1/26/2011 6:23:00PM	6	6	ug/L	U
034636	4-Bromophenyl phenyl ether	N	E84282	8270C	1/26/2011 6:23:00PM	1.6	1.6	ug/L	U
073582	Isosafrole	N	E84282	8270C	1/26/2011 6:23:00PM	1.5	1.5	ug/L	U
073576	Hexachloropropene	N	E84282	8270C	1/26/2011 6:23:00PM	0.63	0.63	ug/L	U
034396	Hexachloroethane	N	E84282	8270C	1/26/2011 6:23:00PM	0.82	0.82	ug/L	U
034386	Hexachlorocyclopentadiene	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
034391	Hexachlorobutadiene	N	E84282	8270C	1/26/2011 6:23:00PM	0.96	0.96	ug/L	U
081553	Acetophenone	N	E84282	8270C	1/26/2011 6:23:00PM	1.4	1.4	ug/L	U
039700	Hexachlorobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	1.6	1.6	ug/L	U
073571	Ethyl methanesulfonate	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
034341	Dimethyl phthalate	N	E84282	8270C	1/26/2011 6:23:00PM	2.4	2.4	ug/L	U
034247	Benzo[a]pyrene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.055	0.055	ug/L	U
034408	Isophorone	N	E84282	8270C	1/26/2011 6:23:00PM	1.3	1.3	ug/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	1/26/2011 10:35:00AM	0.45	0.45	ug/L	U
034694	Phenol	N	E84282	8270C	1/26/2011 6:23:00PM	2.3	2.3	ug/L	U
039080	Pronamide	N	E84282	8270C	1/26/2011 6:23:00PM	0.67	0.67	ug/L	U
077545	Safrole, Total	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
077418	1-Methylnaphthalene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.48	0.48	ug/L	U
077416	2-Methylnaphthalene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.48	0.48	ug/L	U
039420	Heptachlor epoxide	N	E84282	8081A	2/1/2011 11:51:00PM	0.003	0.003	ug/L	U
034403	Indeno[1,2,3-cd]pyrene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.048	0.048	ug/L	U
039360	4,4'-DDD	N	E84282	8081A	2/1/2011 11:51:00PM	0.0039	0.0039	ug/L	U
073628	p-Phenylene diamine	N	E84282	8270C	1/26/2011 6:23:00PM	3	3	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	1/26/2011 10:35:00AM	0.46	0.46	ug/L	U
034461	Phenanthrene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.19	0.19	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	1/26/2011 10:35:00AM	0.63	0.63	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	1/26/2011 10:35:00AM	0.52	0.52	ug/L	U
077541	2,6-Dichlorophenol	N	E84282	8270C	1/26/2011 6:23:00PM	1.5	1.5	ug/L	U
034210	Acrolein	N	E84282	8260B	1/26/2011 10:35:00AM	3.8	3.8	ug/L	JU
034215	Acrylonitrile	N	E84282	8260B	1/26/2011 10:35:00AM	1.2	1.2	ug/L	U
078109	Allyl chloride	N	E84282	8260B	1/26/2011 10:35:00AM	2.5	2.5	ug/L	U

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

WACS Facility ID #: 41193

WACS Testsite ID #:

WACS Testsite Name: Equipment Blank

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

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

Sample Date/Time: 1/20/2011 10:00:00AM

Sampling Method:

Permitted 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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
078124	Benzene	N	E84282	8260B	1/26/2011 10:35:00AM	0.5	0.5	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	1/26/2011 10:35:00AM	0.35	0.35	ug/L	U
032104	Bromoform	N	E84282	8260B	1/26/2011 10:35:00AM	0.58	0.58	ug/L	U
034606	2,4-Dimethylphenol	N	E84282	8270C	1/26/2011 6:23:00PM	1.7	1.7	ug/L	U
046313	Phorate	N	E81005	8141A	1/27/2011 1:57:00PM	0.15	0.15	ug/L	U
034469	Pyrene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.086	0.086	ug/L	U
073529	4-Chloroaniline	N	E84282	8270C	1/26/2011 6:23:00PM	2	2	ug/L	U
073626	Phenacetin	N	E84282	8270C	1/26/2011 6:23:00PM	0.81	0.81	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	1/26/2011 10:35:00AM	0.47	0.47	ug/L	U
081593	Methacrylonitrile	N	E84282	8260B	1/26/2011 10:35:00AM	1.8	1.8	ug/L	U
001034	Chromium	N	E87052	6020A	1/27/2011 2:37:00AM	2.5	2.5	ug/L	U
001059	Thallium	N	E87052	6020A	1/27/2011 2:37:00AM	0.5	0.5	ug/L	U
001102	Tin	N	E87052	6020A	1/27/2011 2:37:00AM	1.3	1.3	ug/L	U
039370	4,4'-DDT	N	E84282	8081A	2/1/2011 11:51:00PM	0.0031	0.0031	ug/L	U
001092	Zinc	N	E87052	6020A	1/27/2011 2:37:00AM	8.3	8.3	ug/L	U
039410	Heptachlor	N	E84282	8081A	2/1/2011 11:51:00PM	0.003	0.003	ug/L	U
034418	Chloromethane	N	E84282	8260B	1/26/2011 10:35:00AM	1	1	ug/L	U
034242	Benzo[k]fluoranthene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.055	0.055	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	1/26/2011 10:35:00AM	0.5	0.5	ug/L	U
001067	Nickel	N	E87052	6020A	1/27/2011 2:37:00AM	2	2	ug/L	U
000929	Sodium	N	E87052	6020A	1/27/2011 2:37:00AM	0.41	0.25	mg/L	I
001077	Silver	N	E87052	6020A	1/27/2011 2:37:00AM	0.25	0.25	ug/L	U
000745	Sulfide	N	E84282	SM 4500 S2 F	1/22/2011 11:15:00AM	1	1	mg/L	U
034010	Toluene	N	E84282	8260B	1/26/2011 10:35:00AM	0.51	0.51	ug/L	U
000720	Cyanide, Total	N	E87052	SM 4500 CN E	1/26/2011 1:02:00PM	0.0025	0.0025	mg/L	U
081597	Methyl methacrylate	N	E84282	8260B	1/26/2011 10:35:00AM	2.5	2.5	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	1/26/2011 10:35:00AM	4	4	ug/L	U
077007	Propionitrile	N	E84282	8260B	1/26/2011 10:35:00AM	7.2	7.2	ug/L	U
034438	N-Nitrosodimethylamine	N	E84282	8270C	1/26/2011 6:23:00PM	2.3	2.3	ug/L	U
077128	Styrene	N	E84282	8260B	1/26/2011 10:35:00AM	0.98	0.98	ug/L	U
034556	Dibenz(a,h)anthracene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.048	0.048	ug/L	U
034581	2-Chloronaphthalene	N	E84282	8270C	1/26/2011 6:23:00PM	1.5	1.5	ug/L	U
001147	Selenium	N	E87052	6020A	1/27/2011 2:37:00AM	1	1	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	1/26/2011 10:35:00AM	0.63	0.63	ug/L	U
001051	Lead	N	E87052	6020A	1/27/2011 2:37:00AM	0.2	0.2	ug/L	U
001045	Iron	N	E87052	6020A	1/27/2011 2:37:00AM	33	33	ug/L	U
001042	Copper	N	E87052	6020A	1/27/2011 2:37:00AM	1.1	1.1	ug/L	U
001037	Cobalt	N	E87052	6020A	1/27/2011 2:37:00AM	0.15	0.15	ug/L	U
073085	Chlorobromomethane	N	E84282	8260B	1/26/2011 10:35:00AM	0.58	0.58	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	1/26/2011 10:35:00AM	0.14	0.14	ug/L	U
034526	Benzo[a]anthracene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.048	0.048	ug/L	U
034220	Anthracene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.073	0.073	ug/L	U
034200	Acenaphthylene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.24	0.24	ug/L	U
034205	Acenaphthene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.48	0.48	ug/L	U
073652	o,o',o"-Triethylphosphorothioate	N	E84282	8270C	1/26/2011 6:23:00PM	1.7	1.7	ug/L	U
034447	Nitrobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	1.8	1.8	ug/L	U
078206	N-Nitrosopyrrolidine	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
073619	N-Nitrosopiperidine	N	E84282	8270C	1/26/2011 6:23:00PM	0.84	0.84	ug/L	U
073613	N-Nitrosomethylethylamine	N	E84282	8270C	1/26/2011 6:23:00PM	1.5	1.5	ug/L	U
034376	Fluoranthene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.052	0.052	ug/L	U
000940	Chloride	N	E84282	300	1/24/2011 2:21:00PM	0.2	0.2	mg/L	U
034611	2,4-Dinitrotoluene	N	E84282	8270C	1/26/2011 6:23:00PM	0.88	0.88	ug/L	U

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WACS Facility ID #: 41193

WACS Testsite ID #:

WACS Testsite Name: Equipment Blank

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

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

Sample Date/Time: 1/20/2011 10:00:00AM

Sampling Method:

Permitted 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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001097	Antimony	N	E87052	6020A	1/27/2011 2:37:00AM	2.3	2.3	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	1/26/2011 10:35:00AM	0.65	0.65	ug/L	U
001012	Beryllium	N	E87052	6020A	1/28/2011 6:57:00AM	0.25	0.25	ug/L	U
077596	Dibromomethane	N	E84282	8260B	1/26/2011 10:35:00AM	0.41	0.41	ug/L	U
034668	Dichlorodifluoromethane	N	E84282	8260B	1/26/2011 10:35:00AM	2.5	2.5	ug/L	U
073570	Ethyl methacrylate	N	E84282	8260B	1/26/2011 10:35:00AM	2.5	2.5	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	1/26/2011 10:35:00AM	0.44	0.44	ug/L	U
077424	Iodomethane	N	E84282	8260B	1/26/2011 10:35:00AM	2.5	2.5	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	1/26/2011 10:35:00AM	2.5	2.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	1/26/2011 10:35:00AM	1.5	1.5	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	1/26/2011 10:35:00AM	0.5	0.5	ug/L	U
032105	Chlorodibromomethane	N	E84282	8260B	1/26/2011 10:35:00AM	0.34	0.34	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/25/2011 3:10:00PM	5	5	mg/L	U
034311	Chloroethane	N	E84282	8260B	1/26/2011 10:35:00AM	2.5	2.5	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/31/2011 10:57:00AM	0.01	0.01	mg/L	U
000620	Nitrate (as N)	N	E84282	353.2	1/21/2011 1:26:00PM	0.1	0.1	mg/L	U
081520	Chloroprene	N	E84282	8260B	1/26/2011 10:35:00AM	2.5	2.5	ug/L	U
034366	Endrin aldehyde	N	E84282	8081A	2/1/2011 11:51:00PM	0.0031	0.0031	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	1/26/2011 10:35:00AM	0.42	0.42	ug/L	U
078142	2-Nitroaniline	N	E84282	8270C	1/26/2011 6:23:00PM	1.3	1.3	ug/L	JU
073601	2-Naphthylamine	N	E84282	8270C	1/26/2011 6:23:00PM	0.96	0.96	ug/L	U
077152	2-Methylphenol	N	E84282	8270C	1/26/2011 6:23:00PM	2.2	2.2	ug/L	U
034278	Bis(2-chloroethoxy)methane	N	E84282	8270C	1/26/2011 6:23:00PM	1.9	1.9	ug/L	U
034521	Benzo[g,h,i]perylene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.097	0.097	ug/L	U
077170	2,2-Dichloropropane	N	E84282	8260B	1/26/2011 10:35:00AM	0.36	0.36	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	1/26/2011 10:35:00AM	1	1	ug/L	U
034433	N-Nitrosodiphenylamine	N	E84282	8270C	1/26/2011 6:23:00PM	1.5	1.5	ug/L	U
077168	1,1-Dichloropropene	N	E84282	8260B	1/26/2011 10:35:00AM	0.31	0.31	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	1/26/2011 10:35:00AM	0.18	0.18	ug/L	U
001027	Cadmium	N	E87052	6020A	1/27/2011 2:37:00AM	0.095	0.095	ug/L	U
073611	N-Nitrosodiethylamine	N	E84282	8270C	1/26/2011 6:23:00PM	1.4	1.4	ug/L	U
039340	gamma-BHC (Lindane)	N	E84282	8081A	2/1/2011 11:51:00PM	0.0025	0.0025	ug/L	U
034230	Benzo[b]fluoranthene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.048	0.048	ug/L	U
039390	Endrin	N	E84282	8081A	2/1/2011 11:51:00PM	0.003	0.003	ug/L	U
034351	Endosulfan sulfate	N	E84282	8081A	2/1/2011 11:51:00PM	0.0029	0.0029	ug/L	U
077734	1,2,4,5-Tetrachlorobenzene	N	E84282	8270C	1/26/2011 6:23:00PM	1.1	1.1	ug/L	U
034320	Chrysene	N	E84282	8270C/LL_PAH	1/24/2011 3:56:00PM	0.067	0.067	ug/L	U
076997	Acetonitrile	N	E84282	8260B	1/26/2011 10:35:00AM	20	20	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	1/26/2011 10:35:00AM	0.57	0.57	ug/L	U
081552	Acetone	N	E84282	8260B	1/26/2011 10:35:00AM	9.9	9.9	ug/L	JU
081596	4-Methyl-2-pentanone (MIBK)	N	E84282	8260B	1/26/2011 10:35:00AM	3.8	3.8	ug/L	U
077103	2-Hexanone	N	E84282	8260B	1/26/2011 10:35:00AM	4.4	4.4	ug/L	U
081595	2-Butanone (MEK)	N	E84282	8260B	1/26/2011 10:35:00AM	8.4	8.4	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	1/26/2011 10:35:00AM	0.52	0.52	ug/L	U
077173	1,3-Dichloropropane	N	E84282	8260B	1/26/2011 10:35:00AM	0.39	0.39	ug/L	U
001087	Vanadium	N	E87052	6020A	1/27/2011 2:37:00AM	3.8	3.8	ug/L	U
073622	N-Nitro-o-toluidine	N	E84282	8270C	1/26/2011 6:23:00PM	0.87	0.87	ug/L	U
077033	Isobutyl alcohol	N	E84282	8260B	1/26/2011 10:35:00AM	31	31	ug/L	U
081302	Dibenzofuran	N	E84282	8270C	1/26/2011 6:23:00PM	1.5	1.5	ug/L	U
034336	Diethyl phthalate	N	E84282	8270C	1/26/2011 6:23:00PM	2.4	2.4	ug/L	U
032106	Chloroform	N	E84282	8260B	1/26/2011 10:35:00AM	0.9	0.9	ug/L	U
073540	Diallate	N	E84282	8270C	1/26/2011 6:23:00PM	1.3	1.3	ug/L	U

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WACS Facility ID #: 41193

WACS Testsite ID #:

WACS Testsite Name: Equipment Blank

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

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

Sample Date/Time: 1/20/2011 10:00:00AM

Sampling Method:

Permitted 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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
071900	Mercury	N	E87052	7470A	1/27/2011 9:46:00PM	0.091	0.091	ug/L	U
034596	Di-n-octyl phthalate	N	E84282	8270C	1/26/2011 6:23:00PM	2.4	2.4	ug/L	U
039110	Di-n-butyl phthalate	N	E84282	8270C	1/26/2011 6:23:00PM	2.4	2.4	ug/L	U
034292	Butyl benzyl phthalate	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
077147	Benzyl alcohol	N	E84282	8270C	1/26/2011 6:23:00PM	2.8	2.8	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	1/26/2011 10:35:00AM	0.5	0.5	ug/L	U
034546	trans-1,2-Dichloroethene	N	E84282	8260B	1/26/2011 10:35:00AM	0.44	0.44	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	1/26/2011 10:35:00AM	2.5	2.5	ug/L	U
034586	2-Chlorophenol	N	E84282	8270C	1/26/2011 6:23:00PM	2	2	ug/L	U
073591	3-Methylcholanthrene	N	E84282	8270C	1/26/2011 6:23:00PM	0.54	0.54	ug/L	U
034591	2-Nitrophenol	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
077142	2-Toluidine	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
977148	3 & 4 Methylphenol	N	E84282	8270C	1/26/2011 6:23:00PM	2.3	2.3	ug/L	U
034631	3,3'-Dichlorobenzidine	N	E84282	8270C	1/26/2011 6:23:00PM	1.5	1.5	ug/L	U
001007	Barium	N	E87052	6020A	1/27/2011 2:37:00AM	1.3	1.3	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	1/26/2011 10:35:00AM	0.14	0.14	ug/L	U
001002	Arsenic	N	E87052	6020A	1/27/2011 2:37:00AM	1.3	1.3	ug/L	U
073609	N-Nitrosodi-n-butylamine	N	E84282	8270C	1/26/2011 6:23:00PM	1.4	1.4	ug/L	U
039180	Trichloroethene	N	E84282	8260B	1/26/2011 10:35:00AM	0.5	0.5	ug/L	U
073522	bis(2 chloro-1-methylethyl) ether	N	E84282	8270C	1/26/2011 6:23:00PM	2	2	ug/L	U
039100	Bis(2-ethylhexyl) phthalate	N	E84282	8270C	1/26/2011 6:23:00PM	1.2	1.2	ug/L	U
034273	Bis(2-chloroethyl)ether	N	E84282	8270C	1/26/2011 6:23:00PM	2.5	2.5	ug/L	U
034428	N-Nitrosodi-n-propylamine	N	E84282	8270C	1/26/2011 6:23:00PM	1.8	1.8	ug/L	U
082213	3,3'-Dimethylbenzidine	N	E84282	8270C	1/26/2011 6:23:00PM	13	13	ug/L	U

Total Parameters Monitored: 224

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

Printed: 2/8/2011

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02/08/2011

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) (2 Pages)

WACS Facility ID #: 41193

WACS Testsite ID #:

WACS Testsite Name: Trip Blank

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

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

Sample Date/Time: 1/20/2011 9:55:00AM

Sampling Method:

Permitted 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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
077424	Iodomethane	N	E84282	8260B	1/26/2011 10:55:00AM	2.5	2.5	ug/L	U
077033	Isobutyl alcohol	N	E84282	8260B	1/26/2011 10:55:00AM	31	31	ug/L	U
034311	Chloroethane	N	E84282	8260B	1/26/2011 10:55:00AM	2.5	2.5	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	1/26/2011 10:55:00AM	1	1	ug/L	U
034413	Bromomethane	N	E84282	8260B	1/26/2011 10:55:00AM	2.5	2.5	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	1/26/2011 10:55:00AM	0.52	0.52	ug/L	U
032104	Bromoform	N	E84282	8260B	1/26/2011 10:55:00AM	0.58	0.58	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	1/26/2011 10:55:00AM	0.35	0.35	ug/L	U
078124	Benzene	N	E84282	8260B	1/26/2011 10:55:00AM	0.5	0.5	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	1/26/2011 10:55:00AM	0.15	0.15	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	1/26/2011 10:55:00AM	0.18	0.18	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	1/26/2011 10:55:00AM	0.44	0.44	ug/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	1/26/2011 10:55:00AM	0.45	0.45	ug/L	U
081593	Methacrylonitrile	N	E84282	8260B	1/26/2011 10:55:00AM	1.8	1.8	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	1/26/2011 10:55:00AM	0.47	0.47	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	1/26/2011 10:55:00AM	0.46	0.46	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	1/26/2011 10:55:00AM	0.63	0.63	ug/L	U
034668	Dichlorodifluoromethane	N	E84282	8260B	1/26/2011 10:55:00AM	2.5	2.5	ug/L	U
073570	Ethyl methacrylate	N	E84282	8260B	1/26/2011 10:55:00AM	2.5	2.5	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	1/26/2011 10:55:00AM	0.57	0.57	ug/L	U
077173	1,3-Dichloropropane	N	E84282	8260B	1/26/2011 10:55:00AM	0.39	0.39	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	1/26/2011 10:55:00AM	0.42	0.42	ug/L	U
081520	Chloroprene	N	E84282	8260B	1/26/2011 10:55:00AM	2.5	2.5	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	1/26/2011 10:55:00AM	0.5	0.5	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	1/26/2011 10:55:00AM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	1/26/2011 10:55:00AM	1.5	1.5	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	1/26/2011 10:55:00AM	2.5	2.5	ug/L	U
039180	Trichloroethene	N	E84282	8260B	1/26/2011 10:55:00AM	0.5	0.5	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	1/26/2011 10:55:00AM	2.5	2.5	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	1/26/2011 10:55:00AM	0.14	0.14	ug/L	U
077128	Styrene	N	E84282	8260B	1/26/2011 10:55:00AM	0.98	0.98	ug/L	U
034010	Toluene	N	E84282	8260B	1/26/2011 10:55:00AM	0.51	0.51	ug/L	U
034418	Chloromethane	N	E84282	8260B	1/26/2011 10:55:00AM	1	1	ug/L	U
077007	Propionitrile	N	E84282	8260B	1/26/2011 10:55:00AM	7.2	7.2	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	1/26/2011 10:55:00AM	0.5	0.5	ug/L	U
076997	Acetonitrile	N	E84282	8260B	1/26/2011 10:55:00AM	20	20	ug/L	U
081597	Methyl methacrylate	N	E84282	8260B	1/26/2011 10:55:00AM	2.5	2.5	ug/L	U
077168	1,1-Dichloropropene	N	E84282	8260B	1/26/2011 10:55:00AM	0.31	0.31	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	1/26/2011 10:55:00AM	4	4	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	1/26/2011 10:55:00AM	0.65	0.65	ug/L	U
078109	Allyl chloride	N	E84282	8260B	1/26/2011 10:55:00AM	2.5	2.5	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	1/26/2011 10:55:00AM	0.14	0.14	ug/L	U
034210	Acrolein	N	E84282	8260B	1/26/2011 10:55:00AM	3.8	3.8	ug/L	JU
034546	trans-1,2-Dichloroethene	N	E84282	8260B	1/26/2011 10:55:00AM	0.44	0.44	ug/L	U

* 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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WACS Facility ID #: 41193

WACS Testsite ID #:

WACS Testsite Name: Trip Blank

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

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

Sample Date/Time: 1/20/2011 9:55:00AM

Sampling Method:

Permitted 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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
081552	Acetone	N	E84282	8260B	1/26/2011 10:55:00AM	9.9	9.9	ug/L	JU
081596	4-Methyl-2-pentanone (MIBK)	N	E84282	8260B	1/26/2011 10:55:00AM	3.8	3.8	ug/L	U
077103	2-Hexanone	N	E84282	8260B	1/26/2011 10:55:00AM	4.4	4.4	ug/L	U
081595	2-Butanone (MEK)	N	E84282	8260B	1/26/2011 10:55:00AM	8.4	8.4	ug/L	U
077170	2,2-Dichloropropane	N	E84282	8260B	1/26/2011 10:55:00AM	0.36	0.36	ug/L	U
077596	Dibromomethane	N	E84282	8260B	1/26/2011 10:55:00AM	0.41	0.41	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	1/26/2011 10:55:00AM	1.2	1.2	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	1/26/2011 10:55:00AM	0.63	0.63	ug/L	U
073085	Chlorobromomethane	N	E84282	8260B	1/26/2011 10:55:00AM	0.58	0.58	ug/L	U
032105	Chlorodibromomethane	N	E84282	8260B	1/26/2011 10:55:00AM	0.34	0.34	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	1/26/2011 10:55:00AM	0.52	0.52	ug/L	U
032106	Chloroform	N	E84282	8260B	1/26/2011 10:55:00AM	0.9	0.9	ug/L	U

Total Parameters Monitored: 56

* 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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02/08/2011

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 #: 27755

WACS Testsite Name: SUP 1

Water Classification: G-II
(i e LC - Leachate, G-II, SW-IIIF)

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

Sample Date/Time: 1/20/2011 2:09:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

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	1/31/2011 10:48:00AM	0.15	0.01	mg/L	
001027	Cadmium	N	E84282	6010B	2/1/2011 4:50:00PM	1	1	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	1/20/2011 2:09:00PM	7.45		SU	
000010	Field Temperature	N	E84282	DEP-SOP	1/20/2011 2:09:00PM	24.36		Degrees C	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/20/2011 2:09:00PM	0.09		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/20/2011 2:09:00PM	387		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	1/20/2011 2:09:00PM	0.1		NTU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/25/2011 11:36:00AM	190	5	mg/L	
001034	Chromium	N	E84282	6010B	2/1/2011 4:50:00PM	2	2	ug/L	U
001051	Lead	N	E84282	6010B	2/1/2011 4:50:00PM	8.1	2	ug/L	I
001002	Arsenic	N	E84282	6010B	2/1/2011 4:50:00PM	4	4	ug/L	U
000929	Sodium	N	E84282	6010B	2/1/2011 4:50:00PM	8.5	0.31	mg/L	
000940	Chloride	N	E84282	300	1/24/2011 12:49:00PM	10	0.2	mg/L	
001045	Iron	N	E84282	6010B	2/1/2011 4:50:00PM	58	50	ug/L	I

Total Parameters Monitored: 14

* 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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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#157

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

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

Sample Date/Time: 1/20/2011 10:40:00AM

Sampling Method: Unknown

Permitted Well Type: DE

(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

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	1/24/2011 1:01:00PM	42	0.2	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/20/2011 10:40:00AM	200		umhos/cm	
000406	Field pH	N	E84282	DEP-SOP	1/20/2011 10:40:00AM	5.23		SU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/20/2011 10:40:00AM	0.39		mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/20/2011 10:40:00AM	0.4		NTU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/25/2011 11:37:00AM	98	5	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/20/2011 10:40:00AM	26.37		Degrees C	
000929	Sodium	N	E84282	6010B	2/1/2011 4:56:00PM	12	0.31	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 4:56:00PM	2	2	ug/L	U
001045	Iron	N	E84282	6010B	2/1/2011 4:56:00PM	520	50	ug/L	
001034	Chromium	N	E84282	6010B	2/1/2011 4:56:00PM	2	2	ug/L	U
001027	Cadmium	N	E84282	6010B	2/1/2011 4:56:00PM	1	1	ug/L	U
001002	Arsenic	N	E84282	6010B	2/1/2011 4:56:00PM	4	4	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/31/2011 10:49:00AM	0.64	0.01	mg/L	

Total Parameters Monitored: 14

* 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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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 #: 27752

WACS Testsite Name: P-18S

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

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

Sample Date/Time: 1/20/2011 12:24:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

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	1/24/2011 1:12:00PM	14	0.2	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:02:00PM	2.1	2	ug/L	I
000929	Sodium	N	E84282	6010B	2/1/2011 5:02:00PM	8.3	0.31	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/31/2011 10:50:00AM	0.44	0.01	mg/L	
001027	Cadmium	N	E84282	6010B	2/1/2011 5:02:00PM	1.9	1	ug/L	I
001002	Arsenic	N	E84282	6010B	2/1/2011 5:02:00PM	4	4	ug/L	U
00040C6	Field pH	N	E84282	DEP-SOP	1/20/2011 12:24:00PM	4.64		SU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/25/2011 11:37:00AM	94	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/20/2011 12:24:00PM	63		NTU	
000094	Conductivity	N	E84282	DEP-SOP	1/20/2011 12:24:00PM	116		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/20/2011 12:24:00PM	0.16		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/20/2011 12:24:00PM	26.33		Degrees C	
001045	Iron	N	E84282	6010B	2/1/2011 5:02:00PM	1600	50	ug/L	
001034	Chromium	N	E84282	6010B	2/1/2011 5:02:00PM	11	2	ug/L	

Total Parameters Monitored: 14

* 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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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-IIIF)

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

Sample Date/Time: 1/20/2011 11:15:00AM

Sampling Method: Unknown

Permitted Well Type: DE

(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

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	1/20/2011 11:15:00AM	5.15		SU	
001045	Iron	N	E84282	6010B	2/1/2011 5:20:00PM	2400	50	ug/L	
001027	Cadmium	N	E84282	6010B	2/1/2011 5:20:00PM	1	1	ug/L	U
000929	Sodium	N	E84282	6010B	2/1/2011 5:20:00PM	17	0.31	mg/L	
001034	Chromium	N	E84282	6010B	2/1/2011 5:20:00PM	2	2	ug/L	I
000094	Conductivity	N	E84282	DEP-SOP	1/20/2011 11:15:00AM	239		umhos/cm	
001002	Arsenic	N	E84282	6010B	2/1/2011 5:20:00PM	4	4	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/31/2011 10:51:00AM	1.1	0.01	mg/L	
000940	Chloride	N	E84282	300	1/24/2011 1:24:00PM	46	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/25/2011 11:38:00AM	110	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/20/2011 11:15:00AM	1.5		NTU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/20/2011 11:15:00AM	0.43		mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:20:00PM	2	2	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	1/20/2011 11:15:00AM	26.31		Degrees C	

Total Parameters Monitored: 14

* 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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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 #: 27756

WACS Testsite Name: SUP 2

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

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

Sample Date/Time: 1/20/2011 1:41:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000094	Conductivity	N	E84282	DEP-SOP	1/20/2011 1:41:00PM	392		umhos/cm	
000929	Sodium	N	E84282	6010B	2/1/2011 5:26:00PM	8.6	0.31	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:26:00PM	2	2	ug/L	U
001045	Iron	N	E84282	6010B	2/1/2011 5:26:00PM	50	50	ug/L	U
001034	Chromium	N	E84282	6010B	2/1/2011 5:26:00PM	2	2	ug/L	U
001027	Cadmium	N	E84282	6010B	2/1/2011 5:26:00PM	1	1	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/31/2011 10:52:00AM	0.14	0.01	mg/L	
000940	Chloride	N	E84282	300	1/24/2011 1:35:00PM	11	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/25/2011 11:38:00AM	210	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/20/2011 1:41:00PM	0		NTU	
000406	Field pH	N	E84282	DEP-SOP	1/20/2011 1:41:00PM	7.45		SU	
000010	Field Temperature	N	E84282	DEP-SOP	1/20/2011 1:41:00PM	24.4		Degrees C	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/20/2011 1:41:00PM	0.24		mg/L	
001002	Arsenic	N	E84282	6010B	2/1/2011 5:26:00PM	4	4	ug/L	U

Total Parameters Monitored: 14

* 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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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#822

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

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

Sample Date/Time: 1/20/2011 10:16:00AM

Sampling Method: Unknown

Permitted Well Type: CO

(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

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	1/24/2011 1:47:00PM	8.6	0.2	mg/L	
001002	Arsenic	N	E84282	6010B	2/1/2011 5:32:00PM	4	4	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	1/20/2011 10:16:00AM	23.28		Degrees C	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/20/2011 10:16:00AM	0.58		mg/L	
000929	Sodium	N	E84282	6010B	2/1/2011 5:32:00PM	16	0.31	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:32:00PM	2	2	ug/L	U
001045	Iron	N	E84282	6010B	2/1/2011 5:32:00PM	110	50	ug/L	I
000610	Ammonia as N	N	E84282	350.1	1/31/2011 10:53:00AM	0.31	0.01	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/25/2011 11:39:00AM	220	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/20/2011 10:16:00AM	0.8		NTU	
000094	Conductivity	N	E84282	DEP-SOP	1/20/2011 10:16:00AM	420		umhos/cm	
000406	Field pH	N	E84282	DEP-SOP	1/20/2011 10:16:00AM	7.52		SU	
001034	Chromium	N	E84282	6010B	2/1/2011 5:32:00PM	2	2	ug/L	U
001027	Cadmium	N	E84282	6010B	2/1/2011 5:32:00PM	1	1	ug/L	U

Total Parameters Monitored: 14

* 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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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 #: 823

WACS Testsite Name: TH-42

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

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

Sample Date/Time: 1/20/2011 12:58:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001027	Cadmium	N	E84282	6010B	2/1/2011 5:38:00PM	1	1	ug/L	I
082079	Turbidity	N	E84282	DEP-SOP	1/20/2011 12:58:00PM	160.3		NTU	
001034	Chromium	N	E84282	6010B	2/1/2011 5:38:00PM	28	2	ug/L	
001045	Iron	N	E84282	6010B	2/1/2011 5:38:00PM	3800	50	ug/L	
000929	Sodium	N	E84282	6010B	2/1/2011 5:38:00PM	16	0.31	mg/L	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/20/2011 12:58:00PM	0.22		mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/25/2011 11:39:00AM	320	5	mg/L	
001002	Arsenic	N	E84282	6010B	2/1/2011 5:38:00PM	4	4	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/31/2011 10:55:00AM	0.27	0.01	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:38:00PM	41	2	ug/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/20/2011 12:58:00PM	23.69		Degrees C	
000094	Conductivity	N	E84282	DEP-SOP	1/20/2011 12:58:00PM	562		umhos/cm	
000940	Chloride	N	E84282	300	1/24/2011 1:58:00PM	18	0.2	mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/20/2011 12:58:00PM	7.02		SU	

Total Parameters Monitored: 14

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

Printed: 2/8/2011

Form Produced by FDEP Validator software 02/08/2011

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
(e.g.: LC - Leachate, G-II, SW-IIIF)

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

Sample Date/Time: 1/20/2011 12:00:00AM

Sampling Method: Unknown

Permitted Well Type: OT

(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

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	1/25/2011 3:09:00PM	92	5	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:44:00PM	2	2	ug/L	U
000940	Chloride	N	E84282	300	1/24/2011 2:10:00PM	41	0.2	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/31/2011 10:56:00AM	0.81	0.01	mg/L	
001027	Cadmium	N	E84282	6010B	2/1/2011 5:44:00PM	1	1	ug/L	U
001034	Chromium	N	E84282	6010B	2/1/2011 5:44:00PM	2	2	ug/L	U
001045	Iron	N	E84282	6010B	2/1/2011 5:44:00PM	520	50	ug/L	
001002	Arsenic	N	E84282	6010B	2/1/2011 5:44:00PM	4	4	ug/L	U
000929	Sodium	N	E84282	6010B	2/1/2011 5:44:00PM	12	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: 2/8/2011

Form Produced by FDEP Validator software 02/08/2011

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) (5 Pages)

WACS Facility ID #: 41193

WACS Testsite ID #: 27753

WACS Testsite Name: TH-72 WACS# 27

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

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

Sample Date/Time: 1/21/2011 1:35:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034391	Hexachlorobutadiene	N	E84282	8270C	1/28/2011 4:59:00PM	0.95	0.95	ug/L	U
073653	1,3,5-Trinitrobenzene	N	E84282	8270C	1/31/2011 1:17:00PM	0.58	0.58	ug/L	U
073599	1,4-Naphthoquinone	N	E84282	8270C	1/31/2011 1:17:00PM	1	1	ug/L	U
073600	1-Naphthylamine	N	E84282	8270C	1/31/2011 1:17:00PM	0.8	0.8	ug/L	U
077541	2,6-Dichlorophenol	N	E84282	8270C	1/31/2011 1:17:00PM	1.5	1.5	ug/L	U
034452	4-Chloro-3-methylphenol	N	E84282	8270C	1/28/2011 4:59:00PM	1.6	1.6	ug/L	U
034636	4-Bromophenyl phenyl ether	N	E84282	8270C	1/28/2011 4:59:00PM	1.6	1.6	ug/L	U
034626	2,6-Dinitrotoluene	N	E84282	8270C	1/28/2011 4:59:00PM	0.68	0.68	ug/L	U
078300	3-Nitroaniline	N	E84282	8270C	1/28/2011 4:59:00PM	1.1	1.1	ug/L	U
034521	Benzo[g,h,i]perylene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.096	0.096	ug/L	U
073601	2-Naphthylamine	N	E84282	8270C	1/31/2011 1:17:00PM	0.95	0.95	ug/L	U
073582	Isosafrole	N	E84282	8270C	1/31/2011 1:17:00PM	1.5	1.5	ug/L	U
034200	Acenaphthylene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.24	0.24	ug/L	U
034381	Fluorene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.48	0.48	ug/L	U
034376	Fluoranthene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.052	0.052	ug/L	U
034556	Dibenz(a,h)anthracene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.048	0.048	ug/L	U
077418	1-Methylnaphthalene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.48	0.48	ug/L	U
034242	Benzo[k]fluoranthene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.055	0.055	ug/L	U
073591	3-Methylcholanthrene	N	E84282	8270C	1/31/2011 1:17:00PM	0.53	0.53	ug/L	U
034230	Benzo[b]fluoranthene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.048	0.048	ug/L	U
034247	Benzo[a]pyrene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.055	0.055	ug/L	U
073652	o,o',o"-Triethylphosphorothioate	N	E84282	8270C	1/31/2011 1:17:00PM	1.7	1.7	ug/L	U
034220	Anthracene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.073	0.073	ug/L	U
034581	2-Chloronaphthalene	N	E84282	8270C	1/28/2011 4:59:00PM	1.5	1.5	ug/L	U
034205	Acenaphthene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.48	0.48	ug/L	U
034341	Dimethyl phthalate	N	E84282	8270C	1/28/2011 4:59:00PM	2.4	2.4	ug/L	U
034320	Chrysene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.066	0.066	ug/L	U
073558	p-Dimethylamino azobenzene	N	E84282	8270C	1/31/2011 1:17:00PM	0.64	0.64	ug/L	U
073571	Ethyl methanesulfonate	N	E84282	8270C	1/31/2011 1:17:00PM	1.2	1.2	ug/L	U
078206	N-Nitrosopyrrolidine	N	E84282	8270C	1/31/2011 1:17:00PM	1.1	1.1	ug/L	U
073619	N-Nitrosopiperidine	N	E84282	8270C	1/31/2011 1:17:00PM	0.82	0.82	ug/L	U
073613	N-Nitrosomethylethylamine	N	E84282	8270C	1/31/2011 1:17:00PM	1.5	1.5	ug/L	U
073611	N-Nitrosodiethylamine	N	E84282	8270C	1/31/2011 1:17:00PM	1.4	1.4	ug/L	U
073609	N-Nitrosodi-n-butylamine	N	E84282	8270C	1/31/2011 1:17:00PM	1.4	1.4	ug/L	U
073622	N-Nitro-o-toluidine	N	E84282	8270C	1/31/2011 1:17:00PM	0.85	0.85	ug/L	U
077142	2-Toluidine	N	E84282	8270C	1/31/2011 1:17:00PM	1.1	1.1	ug/L	U
073589	Methapyrilene	N	E84282	8270C	1/31/2011 1:17:00PM	1	1	ug/L	U
082213	3,3'-Dimethylbenzidine	N	E84282	8270C	1/31/2011 1:17:00PM	13	13	ug/L	U
073576	Hexachloropropene	N	E84262	8270C	1/31/2011 1:17:00PM	0.63	0.63	ug/L	U
073628	p-Phenylene diamine	N	E84282	8270C	1/31/2011 1:17:00PM	2.9	2.9	ug/L	U
073540	Diallate	N	E84282	8270C	1/31/2011 1:17:00PM	1.3	1.3	ug/L	U
081553	Acetophenone	N	E84282	8270C	1/31/2011 1:17:00PM	1.4	1.4	ug/L	U
073559	7,12-Dimethylbenz(a)anthracene	N	E84282	8270C	1/31/2011 1:17:00PM	0.87	0.87	ug/L	U
077581	4-Aminobiphenyl	N	E84282	8270C	1/31/2011 1:17:00PM	0.77	0.77	ug/L	U

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

Printed: 2/8/2011

Form Produced by FDEP Validator software 02/08/2011

WACS Facility ID #: 41193

WACS Testsite ID #: 27753

WACS Testsite Name: TH-72 WACS# 27

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

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

Sample Date/Time: 1/21/2011 1:35:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
077545	Safrole, Total	N	E84282	8270C	1/31/2011 1:17:00PM	1.1	1.1	ug/L	U
073595	Methyl methanesulfonate	N	E84282	8270C	1/31/2011 1:17:00PM	1.1	1.1	ug/L	U
073529	4-Chloroaniline	N	E84282	8270C	1/28/2011 4:59:00PM	2	2	ug/L	U
034278	Bis(2-chloroethoxy)methane	N	E84282	8270C	1/28/2011 4:59:00PM	1.9	1.9	ug/L	U
073522	bis(2 chloro-1-methylethyl) ether	N	E84282	8270C	1/28/2011 4:59:00PM	2	2	ug/L	U
077147	Benzyl alcohol	N	E84282	8270C	1/28/2011 4:59:00PM	2.7	2.7	ug/L	U
034646	4-Nitrophenol	N	E84282	8270C	1/28/2011 4:59:00PM	5.9	5.9	ug/L	U
030342	4-Nitroaniline	N	E84282	8270C	1/28/2011 4:59:00PM	1.3	1.3	ug/L	U
034641	4-Chlorophenyl phenyl ether	N	E84282	8270C	1/28/2011 4:59:00PM	1.7	1.7	ug/L	U
077416	2-Methylnaphthalene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.48	0.48	ug/L	U
034657	4,6-Dinitro-2-methylphenol	N	E84282	8270C	1/28/2011 4:59:00PM	1.4	1.4	ug/L	U
039032	Pentachlorophenol	N	E84282	8270C	1/28/2011 4:59:00PM	1.4	1.4	ug/L	U
034586	2-Chlorophenol	N	E84282	8270C	1/28/2011 4:59:00PM	2	2	ug/L	U
077152	2-Methylphenol	N	E84282	8270C	1/28/2011 4:59:00PM	2.2	2.2	ug/L	U
078142	2-Nitroaniline	N	E84282	8270C	1/28/2011 4:59:00PM	1.3	1.3	ug/L	U
034403	Indeno[1,2,3-cd]pyrene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.048	0.048	ug/L	U
034591	2-Nitrophenol	N	E84282	8270C	1/28/2011 4:59:00PM	1.1	1.1	ug/L	U
034501	1,1-Dichloroethane	N	E84282	8260B	1/25/2011 1:53:00PM	0.45	0.45	ug/L	U
977148	3 & 4 Methylphenol	N	E84282	8270C	1/28/2011 4:59:00PM	2.3	2.3	ug/L	U
034336	Diethyl phthalate	N	E84282	8270C	1/28/2011 4:59:00PM	2.4	2.4	ug/L	U
034408	Isophorone	N	E84282	8270C	1/28/2011 4:59:00PM	1.3	1.3	ug/L	U
039080	Pronamide	N	E84282	8270C	1/31/2011 1:17:00PM	0.66	0.66	ug/L	U
073626	Phenacetin	N	E84282	8270C	1/31/2011 1:17:00PM	0.8	0.8	ug/L	U
081316	Pentachloronitrobenzene	N	E84282	8270C	1/31/2011 1:17:00PM	1.4	1.4	ug/L	U
077793	Pentachlorobenzene	N	E84282	8270C	1/31/2011 1:17:00PM	0.94	0.94	ug/L	U
034526	Benzo[a]anthracene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.048	0.048	ug/L	U
034596	Di-n-octyl phthalate	N	E84282	8270C	1/28/2011 4:59:00PM	2.4	2.4	ug/L	U
073501	2-Acetylaminofluorene	N	E84282	8270C	1/31/2011 1:17:00PM	0.73	0.73	ug/L	U
034273	Bis(2-chloroethyl)ether	N	E84282	8270C	1/28/2011 4:59:00PM	2.5	2.5	ug/L	U
034428	N-Nitrosodi-n-propylamine	N	E84282	8270C	1/28/2011 4:59:00PM	1.8	1.8	ug/L	U
034292	Butyl benzyl phthalate	N	E84282	8270C	1/28/2011 4:59:00PM	1.1	1.1	ug/L	U
034396	Hexachloroethane	N	E84282	8270C	1/28/2011 4:59:00PM	0.81	0.81	ug/L	U
034386	Hexachlorocyclopentadiene	N	E84282	8270C	1/28/2011 4:59:00PM	1.1	1.1	ug/L	U
073085	Chlorobromomethane	N	E84282	8260B	1/25/2011 1:53:00PM	0.58	0.58	ug/L	U
039700	Hexachlorobenzene	N	E84282	8270C	1/28/2011 4:59:00PM	1.6	1.6	ug/L	U
034447	Nitrobenzene	N	E84282	8270C	1/28/2011 4:59:00PM	1.8	1.8	ug/L	U
081302	Dibenzofuran	N	E84282	8270C	1/28/2011 4:59:00PM	1.5	1.5	ug/L	U
034433	N-Nitrosodiphenylamine	N	E84282	8270C	1/28/2011 4:59:00PM	1.5	1.5	ug/L	U
034438	N-Nitrosodimethylamine	N	E84282	8270C	1/28/2011 4:59:00PM	2.3	2.3	ug/L	U
081281	Kepone	N	E84282	8081A	2/2/2011 9:36:00PM	0.078	0.078	ug/L	U
081593	Methacrylonitrile	N	E84282	8260B	1/25/2011 1:53:00PM	1.8	1.8	ug/L	U
039350	Chlordane (technical)	N	E84282	8081A	1/26/2011 4:51:00PM	0.054	0.054	ug/L	U
039410	Heptachlor	N	E84282	8081A	1/26/2011 4:51:00PM	0.0029	0.0029	ug/L	U
039338	beta-BHC	N	E84282	8081A	1/26/2011 4:51:00PM	0.0025	0.0025	ug/L	U
039480	Methoxychlor	N	E84282	8081A	1/26/2011 4:51:00PM	0.0048	0.0048	ug/L	U
039400	Toxaphene	N	E84282	8081A	1/26/2011 4:51:00PM	0.68	0.68	ug/L	U
034351	Endosulfan sulfate	N	E84282	8081A	1/26/2011 4:51:00PM	0.0028	0.0028	ug/L	U
039430	Isodrin	N	E84282	8081A	2/2/2011 9:36:00PM	0.0058	0.0058	ug/L	U
034356	Endosulfan II	N	E84282	8081A	1/26/2011 4:51:00PM	0.0031	0.0031	ug/L	U
039340	gamma-BHC (Lindane)	N	E84282	8081A	1/26/2011 4:51:00PM	0.0025	0.0025	ug/L	U
039370	4,4'-DDT	N	E84282	8081A	1/26/2011 4:51:00PM	0.003	0.003	ug/L	U
039337	alpha-BHC	N	E84282	8081A	1/26/2011 4:51:00PM	0.0026	0.0026	ug/L	U

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

WACS Facility ID #: 41193

WACS Testsite ID #: 27753

WACS Testsite Name: TH-72 WACS# 27

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

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

Sample Date/Time: 1/21/2011 1:35:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
039330	Aldrin	N	E84282	8081A	1/26/2011 4:51:00PM	0.0017	0.0017	ug/L	U
039365	4,4'-DDE	N	E84282	8081A	1/26/2011 4:51:00PM	0.0052	0.0052	ug/L	U
034366	Endrin aldehyde	N	E84282	8081A	1/26/2011 4:24:00PM	0.003	0.003	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	2/2/2011 7:47:00PM	0.0097	0.0097	ug/L	JU
039460	Chlorobenzilate	N	E84282	8081A	2/2/2011 9:36:00PM	0.071	0.071	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	1/25/2011 1:53:00PM	0.35	0.35	ug/L	U
034311	Chloroethane	N	E84282	8260B	1/25/2011 1:53:00PM	2.5	2.5	ug/L	U
077424	Iodomethane	N	E84282	8260B	1/25/2011 1:53:00PM	2.5	2.5	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	1/25/2011 1:53:00PM	1.2	1.2	ug/L	U
073570	Ethyl methacrylate	N	E84282	8260B	1/25/2011 1:53:00PM	2.5	2.5	ug/L	U
034668	Dichlorodifluoromethane	N	E84282	8260B	1/25/2011 1:53:00PM	2.5	2.5	ug/L	U
077596	Dibromomethane	N	E84282	8260B	1/25/2011 1:53:00PM	0.41	0.41	ug/L	U
039390	Endrin	N	E84282	8081A	1/26/2011 4:51:00PM	0.0029	0.0029	ug/L	U
032104	Bromoform	N	E84282	8260B	1/25/2011 1:53:00PM	0.58	0.58	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	1/21/2011 1:35:00PM	569		umhos/cm	
078124	Benzene	N	E84282	8260B	1/25/2011 1:53:00PM	0.5	0.5	ug/L	U
034696	Naphthalene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.24	0.24	ug/L	U
077033	Isobutyl alcohol	N	E84282	8260B	1/25/2011 1:53:00PM	31	31	ug/L	U
039420	Heptachlor epoxide	N	E84282	8081A	1/26/2011 4:51:00PM	0.0029	0.0029	ug/L	U
034671	PCB-1016	N	E84282	8082	2/4/2011 10:59:00AM	0.00025	0.00025	ug/L	U
039380	Dieldrin	N	E84282	8081A	1/26/2011 4:51:00PM	0.0013	0.0013	ug/L	U
034361	Endosulfan I	N	E84282	8081A	1/26/2011 4:51:00PM	0.0032	0.0032	ug/L	U
034413	Bromomethane	N	E84282	8260B	1/25/2011 1:53:00PM	2.5	2.5	ug/L	U
038462	Famphur	N	E81005	8141A	1/27/2011 2:11:00PM	0.1	0.1	ug/L	U
081287	Dinoseb	N	E87052	8151A	1/28/2011 6:21:00PM	0.16	0.16	ug/L	U
039730	2,4-D	N	E87052	8151A	1/28/2011 6:21:00PM	0.036	0.036	ug/L	U
039740	2,4,5-T	N	E87052	8151A	1/28/2011 6:21:00PM	0.061	0.061	ug/L	U
046314	Dimethoate	N	E81005	8141A	1/27/2011 2:11:00PM	0.3	0.3	ug/L	U
046313	Phorate	N	E81005	8141A	1/27/2011 2:11:00PM	0.15	0.15	ug/L	U
046315	Parathion	N	E81005	8141A	1/27/2011 2:11:00PM	0.075	0.075	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	2/2/2011 7:47:00PM	0.0097	0.0097	ug/L	JU
039600	Methyl parathion	N	E81005	8141A	1/27/2011 2:11:00PM	0.11	0.11	ug/L	U
034566	1,3-Dichlorobenzene	N	E84282	8270C	1/28/2011 4:59:00PM	1	1	ug/L	U
039504	PCB-1254	N	E84282	8082	2/4/2011 10:59:00AM	0.00011	0.00011	ug/L	U
081888	Disulfoton	N	E81005	8141A	1/27/2011 2:11:00PM	0.11	0.11	ug/L	U
045622	1,3-Dinitrobenzene	N	E84282	8270C	1/28/2011 4:59:00PM	0.94	0.94	ug/L	U
039496	PCB-1242	N	E84282	8082	2/4/2011 10:59:00AM	0.000073	0.000073	ug/L	U
073553	Thionazin	N	E81005	8141A	1/27/2011 2:11:00PM	0.058	0.058	ug/L	U
039492	PCB-1232	N	E84282	8082	2/4/2011 10:59:00AM	0.00036	0.00036	ug/L	U
039508	PCB-1260	N	E84282	8082	2/4/2011 10:59:00AM	0.000094	0.000094	ug/L	JU
039500	PCB-1248	N	E84282	8082	2/4/2011 10:59:00AM	0.000066	0.000066	ug/L	U
034606	2,4-Dimethylphenol	N	E84282	8270C	1/28/2011 4:59:00PM	1.7	1.7	ug/L	U
081597	Methyl methacrylate	N	E84282	8260B	1/25/2011 1:53:00PM	2.5	2.5	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/21/2011 1:35:00PM	0.46		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/21/2011 1:35:00PM	23.04		Degrees C	
000406	Field pH	N	E84282	DEP-SOP	1/21/2011 1:35:00PM	7.27		SU	
039110	Di-n-butyl phthalate	N	E84282	8270C	1/28/2011 4:59:00PM	2.4	2.4	ug/L	U
034616	2,4-Dinitrophenol	N	E84282	8270C	1/28/2011 4:59:00PM	5.9	5.9	ug/L	U
034259	delta-BHC	N	E84282	8081A	1/26/2011 4:51:00PM	0.0026	0.0028	ug/L	U
039760	Silvex (2,4,5-TP)	N	E87052	8151A	1/28/2011 6:21:00PM	0.061	0.061	ug/L	U
034601	2,4-Dichlorophenol	N	E84282	8270C	1/28/2011 4:59:00PM	1.7	1.7	ug/L	U
034551	1,2,4-Trichlorobenzene	N	E84282	8270C	1/28/2011 4:59:00PM	1.1	1.1	ug/L	U

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

Printed: 2/8/2011

Form Produced by FDEP Validator software 02/08/2011

WACS Facility ID #: 41193

WACS Testsite ID #: 27753

WACS Testsite Name: TH-72 WACS# 27

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

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

Sample Date/Time: 1/21/2011 1:35:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
039360	4,4'-DDD	N	E84282	8081A	1/26/2011 4:51:00PM	0.0039	0.0039	ug/L	U
039488	PCB-1221	N	E84282	8082	2/4/2011 10:59:00AM	0.00014	0.00014	ug/L	U
034621	2,4,6-Trichlorophenol	N	E84282	8270C	1/28/2011 4:59:00PM	1.8	1.8	ug/L	U
077687	2,4,5-Trichlorophenol	N	E84282	8270C	1/28/2011 4:59:00PM	2	2	ug/L	U
077770	2,3,4,6-Tetrachlorophenol	N	E84282	8270C	1/28/2011 4:59:00PM	0.62	0.62	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8270C	1/28/2011 4:59:00PM	1.1	1.1	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	1/21/2011 1:35:00PM	17.9		NTU	
034536	1,2-Dichlorobenzene	N	E84282	8270C	1/28/2011 4:59:00PM	1	1	ug/L	U
001059	Thallium	N	E87052	6020A	1/27/2011 2:59:00AM	0.5	0.5	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/25/2011 3:13:00PM	320	5	mg/L	
001002	Arsenic	N	E87052	6020A	1/27/2011 2:59:00AM	1.7	1.3	ug/L	I
034511	1,1,2-Trichloroethane	N	E84282	8260B	1/25/2011 1:53:00PM	0.47	0.47	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	1/25/2011 1:53:00PM	0.63	0.63	ug/L	U
001042	Copper	N	E87052	6020A	1/27/2011 2:59:00AM	1.1	1.1	ug/L	U
001092	Zinc	N	E87052	6020A	1/27/2011 2:59:00AM	8.3	8.3	ug/L	U
001027	Cadmium	N	E87052	6020A	1/27/2011 2:59:00AM	0.28	0.095	ug/L	I
001102	Tin	N	E87052	6020A	1/27/2011 2:59:00AM	1.3	1.3	ug/L	U
001034	Chromium	N	E87052	6020A	1/27/2011 2:59:00AM	6.8	2.5	ug/L	
000929	Sodium	N	E87052	6020A	1/27/2011 2:59:00AM	31	0.25	mg/L	
001077	Silver	N	E87052	6020A	1/27/2011 2:59:00AM	0.25	0.25	ug/L	U
001147	Selenium	N	E87052	6020A	1/27/2011 2:59:00AM	1	1	ug/L	U
001067	Nickel	N	E87052	6020A	1/27/2011 2:59:00AM	2	2	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	1/25/2011 1:53:00PM	0.5	0.5	ug/L	U
001045	Iron	N	E87052	6020A	1/27/2011 2:59:00AM	830	33	ug/L	
034210	Acrolein	N	E84282	8260B	1/25/2011 1:53:00PM	3.8	3.8	ug/L	JU
001087	Vanadium	N	E87052	6020A	1/27/2011 2:59:00AM	7.3	3.8	ug/L	I
032106	Chloroform	N	E84282	8260B	1/25/2011 1:53:00PM	0.9	0.9	ug/L	U
034694	Phenol	N	E84282	8270C	1/28/2011 4:59:00PM	2.3	2.3	ug/L	U
034631	3,3'-Dichlorobenzidine	N	E84282	8270C	1/28/2011 4:59:00PM	1.5	1.5	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	1/25/2011 1:53:00PM	1	1	ug/L	U
000745	Sulfide	N	E84282	SM 4500 S2 F	1/22/2011 11:15:00AM	1.6	1	mg/L	
034704	cis-1,3-Dichloropropene	N	E84282	8260B	1/25/2011 1:53:00PM	0.14	0.14	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	1/25/2011 1:53:00PM	0.65	0.65	ug/L	U
001007	Barium	N	E87052	6020A	1/27/2011 2:59:00AM	8.4	1.3	ug/L	
034418	Chloromethane	N	E84282	8260B	1/25/2011 1:53:00PM	1	1	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	1/25/2011 1:53:00PM	0.5	0.5	ug/L	U
032105	Chlorodibromomethane	N	E84282	8260B	1/25/2011 1:53:00PM	0.34	0.34	ug/L	U
034010	Toluene	N	E84282	8260B	1/25/2011 1:53:00PM	0.51	0.51	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	1/25/2011 1:53:00PM	0.42	0.42	ug/L	U
034546	trans-1,2-Dichloroethene	N	E84282	8260B	1/25/2011 1:53:00PM	0.44	0.44	ug/L	U
071900	Mercury	N	E87052	7470A	1/27/2011 10:10:00PM	0.091	0.091	ug/L	U
001012	Beryllium	N	E87052	6020A	1/28/2011 7:19:00AM	0.25	0.25	ug/L	U
001037	Cobalt	N	E87052	6020A	1/27/2011 2:59:00AM	0.15	0.15	ug/L	U
081520	Chloroprene	N	E84282	8260B	1/25/2011 1:53:00PM	2.5	2.5	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	1/25/2011 1:53:00PM	0.57	0.57	ug/L	U
000720	Cyanide, Total	N	E87052	SM 4500 CN E	1/26/2011 1:02:00PM	0.0025	0.0025	mg/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	1/25/2011 1:53:00PM	0.52	0.52	ug/L	U
034611	2,4-Dinitrotoluene	N	E84282	8270C	1/28/2011 4:59:00PM	0.86	0.86	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	1/25/2011 1:53:00PM	0.15	0.15	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	1/25/2011 1:53:00PM	0.46	0.46	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	1/25/2011 1:53:00PM	0.63	0.63	ug/L	U
078109	Allyl chloride	N	E84282	8260B	1/25/2011 1:53:00PM	2.5	2.5	ug/L	U

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Printed: 2/8/2011

Form Produced by FDEP Validator software 02/08/2011

WACS Facility ID #: 41193

WACS Testsite ID #: 27753

WACS Testsite Name: TH-72 WACS# 27

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

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

Sample Date/Time: 1/21/2011 1:35:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034461	Phenanthrene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.19	0.19	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	1/25/2011 1:53:00PM	0.18	0.18	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	1/25/2011 1:53:00PM	0.44	0.44	ug/L	U
000620	Nitrate (as N)	N	E84282	353.2	1/21/2011 5:47:00PM	0.1	0.1	mg/L	U
000610	Ammonia as N	N	E84282	350.1	1/24/2011 1:03:00PM	0.21	0.01	mg/L	
000940	Chloride	N	E84282	300	1/24/2011 6:25:00PM	31	0.2	mg/L	
077128	Styrene	N	E84282	8260B	1/25/2011 1:53:00PM	0.98	0.98	ug/L	U
077007	Propionitrile	N	E84282	8260B	1/25/2011 1:53:00PM	7.2	7.2	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	1/25/2011 1:53:00PM	4	4	ug/L	U
034469	Pyrene	N	E84282	8270C/LL_PAH	1/26/2011 2:29:00PM	0.086	0.086	ug/L	U
076997	Acetonitrile	N	E84282	8260B	1/25/2011 1:53:00PM	20	20	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	1/25/2011 1:53:00PM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	1/25/2011 1:53:00PM	1.5	1.5	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	1/25/2011 1:53:00PM	2.5	2.5	ug/L	U
039180	Trichloroethene	N	E84282	8260B	1/25/2011 1:53:00PM	0.5	0.5	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	1/25/2011 1:53:00PM	2.5	2.5	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	1/25/2011 1:53:00PM	0.14	0.14	ug/L	U
039100	Bis(2-ethylhexyl) phthalate	N	E84282	8270C	1/28/2011 4:59:00PM	1.2	1.2	ug/L	U
077168	1,1-Dichloropropene	N	E84282	8260B	1/25/2011 1:53:00PM	0.31	0.31	ug/L	U
077734	1,2,4,5-Tetrachlorobenzene	N	E84282	8270C	1/31/2011 1:17:00PM	1	1	ug/L	U
081552	Acetone	N	E84282	8260B	1/25/2011 1:53:00PM	9.9	9.9	ug/L	JU
081596	4-Methyl-2-pentanone (MIBK)	N	E84282	8260B	1/25/2011 1:53:00PM	3.8	3.8	ug/L	U
077103	2-Hexanone	N	E84282	8260B	1/25/2011 1:53:00PM	4.4	4.4	ug/L	U
081595	2-Butanone (MEK)	N	E84282	8260B	1/25/2011 1:53:00PM	8.4	8.4	ug/L	U
077170	2,2-Dichloropropane	N	E84282	8260B	1/25/2011 1:53:00PM	0.36	0.36	ug/L	U
077173	1,3-Dichloropropane	N	E84282	8260B	1/25/2011 1:53:00PM	0.39	0.39	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	1/25/2011 1:53:00PM	0.52	0.52	ug/L	U
001097	Antimony	N	E87052	6020A	1/27/2011 2:59:00AM	2.3	2.3	ug/L	U
001051	Lead	N	E87052	6020A	1/27/2011 2:59:00AM	0.2	0.2	ug/L	I

Total Parameters Monitored: 229

* 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) (5 Pages)

WACS Facility ID #: 41193

WACS Testsite ID #: 27754

WACS Testsite Name: TH-73 WACS# 27

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

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

Sample Date/Time: 1/21/2011 11:49:00AM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
039360	4,4'-DDD	N	E84282	8081A	1/26/2011 4:37:00PM	0.0039	0.0039	ug/L	U
081552	Acetone	N	E84282	8260B	1/25/2011 2:13:00PM	9.9	9.9	ug/L	JU
077424	Iodomethane	N	E84282	8260B	1/25/2011 2:13:00PM	2.5	2.5	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	1/25/2011 2:13:00PM	0.44	0.44	ug/L	U
073570	Ethyl methacrylate	N	E84282	8260B	1/25/2011 2:13:00PM	2.5	2.5	ug/L	U
034668	Dichlorodifluoromethane	N	E84282	8260B	1/25/2011 2:13:00PM	2.5	2.5	ug/L	U
077596	Dibromomethane	N	E84282	8260B	1/25/2011 2:13:00PM	0.41	0.41	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	1/25/2011 2:13:00PM	0.14	0.14	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	1/25/2011 2:13:00PM	0.65	0.65	ug/L	U
039504	PCB-1254	N	E84282	8082	2/4/2011 11:12:00AM	0.00011	0.00011	ug/L	U
034418	Chloromethane	N	E84282	8260B	1/25/2011 2:13:00PM	1	1	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	1/25/2011 2:13:00PM	0.5	0.5	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	1/25/2011 2:13:00PM	1.2	1.2	ug/L	U
001092	Zinc	N	E87052	6020A	1/27/2011 3:07:00AM	8.3	8.3	ug/L	U
076997	Acetonitrile	N	E84282	8260B	1/25/2011 2:13:00PM	20	20	ug/L	U
034311	Chloroethane	N	E84282	8260B	1/25/2011 2:13:00PM	2.5	2.5	ug/L	U
039390	Endrin	N	E84282	8081A	1/26/2011 4:37:00PM	0.003	0.003	ug/L	U
039492	PCB-1232	N	E84282	8082	2/4/2011 11:12:00AM	0.00036	0.00036	ug/L	U
039496	PCB-1242	N	E84282	8082	2/4/2011 11:12:00AM	0.000073	0.000073	ug/L	U
039500	PCB-1248	N	E84282	8082	2/4/2011 11:12:00AM	0.000067	0.000067	ug/L	U
081520	Chloroprene	N	E84282	8260B	1/25/2011 2:13:00PM	2.5	2.5	ug/L	U
000929	Sodium	N	E87052	6020A	1/27/2011 3:07:00AM	33	0.25	mg/L	
039380	Dieldrin	N	E84282	8081A	1/26/2011 4:37:00PM	0.0013	0.0013	ug/L	U
034361	Endosulfan I	N	E84282	8081A	1/26/2011 4:37:00PM	0.0032	0.0032	ug/L	U
034356	Endosulfan II	N	E84282	8081A	1/26/2011 4:37:00PM	0.0031	0.0031	ug/L	U
034351	Endosulfan sulfate	N	E84282	8081A	1/26/2011 4:37:00PM	0.0029	0.0029	ug/L	U
071900	Mercury	N	E87052	7470A	1/27/2011 10:13:00PM	0.091	0.091	ug/L	U
077416	2-Methylnaphthalene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.48	0.48	ug/L	JU
034210	Acrolein	N	E84282	8260B	1/25/2011 2:13:00PM	3.8	3.8	ug/L	JU
077168	1,1-Dichloropropene	N	E84282	8260B	1/25/2011 2:13:00PM	0.31	0.31	ug/L	U
077418	1-Methylnaphthalene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.48	0.48	ug/L	JU
073611	N-Nitrosodiethylamine	N	E84282	8270C	1/31/2011 1:38:00PM	1.4	1.4	ug/L	U
034259	delta-BHC	N	E84282	8081A	1/26/2011 4:37:00PM	0.0027	0.0027	ug/L	U
034611	2,4-Dinitrotoluene	N	E84282	8270C	1/28/2011 5:20:00PM	0.87	0.87	ug/L	U
034581	2-Chloronaphthalene	N	E84282	8270C	1/28/2011 5:20:00PM	1.5	1.5	ug/L	U
073085	Chlorobromomethane	N	E84282	8260B	1/25/2011 2:13:00PM	0.58	0.58	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	2/2/2011 8:29:00PM	0.011	0.011	ug/L	U
034010	Toluene	N	E84282	8260B	1/25/2011 2:13:00PM	1.3	0.51	ug/L	
034475	Tetrachloroethene	N	E84282	8260B	1/25/2011 2:13:00PM	0.5	0.5	ug/L	U
077128	Styrene	N	E84282	8260B	1/25/2011 2:13:00PM	0.98	0.98	ug/L	U
077007	Propionitrile	N	E84282	8260B	1/25/2011 2:13:00PM	7.2	7.2	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	1/25/2011 2:13:00PM	4	4	ug/L	U
077033	Isobutyl alcohol	N	E84282	8260B	1/25/2011 2:13:00PM	31	31	ug/L	U
081593	Methacrylonitrile	N	E84282	8260B	1/25/2011 2:13:00PM	1.8	1.8	ug/L	U

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

Printed: 2/8/2011

Form Produced by FDEP Validator software 02/08/2011

WACS Facility ID #: 41193

WACS Testsite ID #: 27754

WACS Testsite Name: TH-73 WACS# 27

Water Classification: G-II
(i e LC - Leachate, G-II, SW-IIIF)

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

Sample Date/Time: 1/21/2011 11:49:00AM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
032106	Chloroform	N	E84282	8260B	1/25/2011 2:13:00PM	0.9	0.9	ug/L	U
032105	Chlorodibromomethane	N	E84282	8260B	1/25/2011 2:13:00PM	0.34	0.34	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	1/25/2011 2:13:00PM	0.18	0.18	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	1/25/2011 2:13:00PM	0.83	0.63	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	1/25/2011 2:13:00PM	0.42	0.42	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	1/25/2011 2:13:00PM	1	1	ug/L	U
034413	Bromomethane	N	E84282	8260B	1/25/2011 2:13:00PM	2.5	2.5	ug/L	U
032104	Bromoform	N	E84282	8260B	1/25/2011 2:13:00PM	0.58	0.58	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	1/25/2011 2:13:00PM	0.35	0.35	ug/L	U
078124	Benzene	N	E84282	8260B	1/25/2011 2:13:00PM	0.5	0.5	ug/L	U
078109	Allyl chloride	N	E84282	8260B	1/25/2011 2:13:00PM	2.5	2.5	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	1/25/2011 2:13:00PM	0.14	0.14	ug/L	U
001087	Vanadium	N	E87052	6020A	1/27/2011 3:07:00AM	5.6	3.8	ug/L	I
081597	Methyl methacrylate	N	E84282	8260B	1/25/2011 2:13:00PM	2.5	2.5	ug/L	U
046315	Parathion	N	E81005	8141A	1/27/2011 2:26:00PM	0.075	0.075	ug/L	U
073559	7,12-Dimethylbenz(a)anthracene	N	E84282	8270C	1/31/2011 1:38:00PM	0.88	0.88	ug/L	U
039508	PCB-1260	N	E84282	8082	2/4/2011 11:12:00AM	0.000095	0.000095	ug/L	U
000745	Sulfide	N	E84282	SM 4500 S2 F	1/22/2011 11:15:00AM	1	1	mg/L	U
073540	Diallate	N	E84282	8270C	1/31/2011 1:38:00PM	1.3	1.3	ug/L	U
081553	Acetophenone	N	E84282	8270C	1/31/2011 1:38:00PM	1.4	1.4	ug/L	U
073599	1,4-Naphthoquinone	N	E84282	8270C	1/31/2011 1:38:00PM	1.1	1.1	ug/L	U
034621	2,4,6-Trichlorophenol	N	E84282	8270C	1/28/2011 5:20:00PM	1.8	1.8	ug/L	U
038462	Famphur	N	E81005	8141A	1/27/2011 2:26:00PM	0.1	0.1	ug/L	U
039600	Methyl parathion	N	E81005	8141A	1/27/2011 2:26:00PM	0.11	0.11	ug/L	U
077142	2-Toluidine	N	E84282	8270C	1/31/2011 1:38:00PM	1.1	1.1	ug/L	U
034273	Bis(2-chloroethyl)ether	N	E84282	8270C	1/28/2011 5:20:00PM	2.5	2.5	ug/L	U
001012	Beryllium	N	E87052	6020A	1/28/2011 7:27:00AM	0.25	0.25	ug/L	U
046314	Dimethoate	N	E81005	8141A	1/27/2011 2:26:00PM	0.3	0.3	ug/L	U
082213	3,3'-Dimethylbenzidine	N	E84282	8270C	1/31/2011 1:38:00PM	13	13	ug/L	U
077687	2,4,5-Trichlorophenol	N	E84282	8270C	1/28/2011 5:20:00PM	2	2	ug/L	U
034601	2,4-Dichlorophenol	N	E84282	8270C	1/28/2011 5:20:00PM	1.7	1.7	ug/L	U
034606	2,4-Dimethylphenol	N	E84282	8270C	1/28/2011 5:20:00PM	1.7	1.7	ug/L	U
077152	2-Methylphenol	N	E84282	8270C	1/28/2011 5:20:00PM	2.2	2.2	ug/L	U
034278	Bis(2-chloroethoxy)methane	N	E84282	8270C	1/28/2011 5:20:00PM	1.9	1.9	ug/L	U
073522	bis(2 chloro-1-methylethyl) ether	N	E84282	8270C	1/28/2011 5:20:00PM	2	2	ug/L	U
077147	Benzyl alcohol	N	E84282	8270C	1/28/2011 5:20:00PM	2.8	2.8	ug/L	U
046313	Phorate	N	E81005	8141A	1/27/2011 2:26:00PM	0.15	0.15	ug/L	U
078142	2-Nitroaniline	N	E84282	8270C	1/28/2011 5:20:00PM	1.3	1.3	ug/L	U
034616	2,4-Dinitrophenol	N	E84282	8270C	1/28/2011 5:20:00PM	5.9	5.9	ug/L	U
034586	2-Chlorophenol	N	E84282	8270C	1/28/2011 5:20:00PM	2	2	ug/L	U
034626	2,6-Dinitrotoluene	N	E84282	8270C	1/28/2011 5:20:00PM	0.69	0.69	ug/L	U
081888	Disulfoton	N	E81005	8141A	1/27/2011 2:26:00PM	0.11	0.11	ug/L	U
034292	Butyl benzyl phthalate	N	E84282	8270C	1/28/2011 5:20:00PM	1.1	1.1	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	1/25/2011 2:13:00PM	2.5	2.5	ug/L	U
001059	Thallium	N	E87052	6020A	1/27/2011 3:07:00AM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	1/25/2011 2:13:00PM	1.5	1.5	ug/L	U
001097	Antimony	N	E87052	6020A	1/27/2011 3:07:00AM	2.3	2.3	ug/L	U
073613	N-Nitrosomethylethylamine	N	E84282	8270C	1/31/2011 1:38:00PM	1.5	1.5	ug/L	U
000720	Cyanide, Total	N	E87052	SM 4500 CN E	1/26/2011 1:02:00PM	0.0025	0.0025	mg/L	U
073571	Ethyl methanesulfonate	N	E84282	8270C	1/31/2011 1:38:00PM	1.2	1.2	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/31/2011 11:00:00AM	2.2	0.01	mg/L	
000940	Chloride	N	E84282	300	1/25/2011 10:21:00AM	66	0.4	mg/L	

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Printed: 2/8/2011

Form Produced by FDEP Validator software 02/08/2011

WACS Facility ID #: 41193

WACS Testsite ID #: 27754

WACS Testsite Name: TH-73 WACS# 27

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

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

Sample Date/Time: 1/21/2011 11:49:00AM

Sampling Method: Unknown

Permitted Well Type: OT

(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

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	1/25/2011 3:14:00PM	200	5	mg/L	
081551	Xylenes, Total	N	E84282	8260B	1/25/2011 2:13:00PM	1.9	0.5	ug/L	I
000620	Nitrate (as N)	N	E84282	353.2	1/21/2011 5:47:00PM	0.1	0.1	mg/L	U
077581	4-Aminobiphenyl	N	E84282	8270C	1/31/2011 1:38:00PM	0.78	0.78	ug/L	U
077541	2,6-Dichlorophenol	N	E84282	8270C	1/31/2011 1:38:00PM	1.5	1.5	ug/L	U
073591	3-Methylcholanthrene	N	E84282	8270C	1/31/2011 1:38:00PM	0.54	0.54	ug/L	U
039110	Di-n-butyl phthalate	N	E84282	8270C	1/28/2011 5:20:00PM	2.4	2.4	ug/L	U
034596	Di-n-octyl phthalate	N	E84282	8270C	1/28/2011 5:20:00PM	2.4	2.4	ug/L	U
081302	Dibenzofuran	N	E84282	8270C	1/28/2011 5:20:00PM	1.5	1.5	ug/L	U
034336	Diethyl phthalate	N	E84282	8270C	1/28/2011 5:20:00PM	2.4	2.4	ug/L	U
034341	Dimethyl phthalate	N	E84282	8270C	1/28/2011 5:20:00PM	2.4	2.4	ug/L	U
077734	1,2,4,5-Tetrachlorobenzene	N	E84282	8270C	1/31/2011 1:38:00PM	1.1	1.1	ug/L	U
073653	1,3,5-Trinitrobenzene	N	E84282	8270C	1/31/2011 1:38:00PM	0.58	0.58	ug/L	U
039100	Bis(2-ethylhexyl) phthalate	N	E84282	8270C	1/28/2011 5:20:00PM	7.9	1.2	ug/L	
073600	1-Naphthylamine	N	E84282	8270C	1/31/2011 1:38:00PM	0.8	0.8	ug/L	U
073501	2-Acetylaminofluorene	N	E84282	8270C	1/31/2011 1:38:00PM	0.74	0.74	ug/L	U
073601	2-Naphthylamine	N	E84282	8270C	1/31/2011 1:38:00PM	0.96	0.96	ug/L	U
034230	Benzo[b]fluoranthene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.048	0.048	ug/L	U
001102	Tin	N	E87052	6020A	1/27/2011 3:07:00AM	1.3	1.3	ug/L	U
039430	Isodrin	N	E84282	8081A	2/2/2011 9:50:00PM	0.0058	0.0058	ug/L	U
039350	Chlordane (technical)	N	E84282	8081A	1/26/2011 4:37:00PM	0.054	0.054	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	1/21/2011 11:49:00AM	5.83		SU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/21/2011 11:49:00AM	1.14		mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/21/2011 11:49:00AM	13.3		NTU	
077651	Ethylene Dibromide	N	E84282	8011	2/2/2011 8:29:00PM	0.011	0.011	ug/L	U
039365	4,4'-DDE	N	E84282	8081A	1/26/2011 4:37:00PM	0.0052	0.0052	ug/L	U
034366	Endrin aldehyde	N	E84282	8081A	1/26/2011 4:37:00PM	0.003	0.003	ug/L	U
039340	gamma-BHC (Lindane)	N	E84282	8081A	1/26/2011 4:37:00PM	0.0025	0.0025	ug/L	U
039410	Heptachlor	N	E84282	8081A	1/26/2011 4:37:00PM	0.003	0.003	ug/L	U
039420	Heptachlor epoxide	N	E84282	8081A	1/26/2011 4:37:00PM	0.003	0.003	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	1/21/2011 11:49:00AM	457		umhos/cm	
039480	Methoxychlor	N	E84282	8081A	1/26/2011 4:37:00PM	0.0049	0.0049	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8270C	1/28/2011 5:20:00PM	1.1	1.1	ug/L	U
039338	beta-BHC	N	E84282	8081A	1/26/2011 4:37:00PM	0.0026	0.0026	ug/L	U
081281	Kepone	N	E84282	8081A	2/2/2011 9:50:00PM	0.079	0.079	ug/L	U
034671	PCB-1016	N	E84282	8082	2/4/2011 11:12:00AM	0.00025	0.00025	ug/L	U
039488	PCB-1221	N	E84282	8082	2/4/2011 11:12:00AM	0.00014	0.00014	ug/L	U
073553	Thionazin	N	E81005	8141A	1/27/2011 2:26:00PM	0.058	0.058	ug/L	U
078206	N-Nitrosopyrrolidine	N	E84282	8270C	1/31/2011 1:38:00PM	1.1	1.1	ug/L	U
039730	2,4-D	N	E87052	8151A	1/28/2011 6:37:00PM	0.036	0.036	ug/L	U
034205	Acenaphthene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.48	0.48	ug/L	JU
039760	Silvex (2,4,5-TP)	N	E87052	8151A	1/28/2011 6:37:00PM	0.06	0.06	ug/L	U
034551	1,2,4-Trichlorobenzene	N	E84282	8270C	1/28/2011 5:20:00PM	1.1	1.1	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8270C	1/28/2011 5:20:00PM	1.1	1.1	ug/L	U
034566	1,3-Dichlorobenzene	N	E84282	8270C	1/28/2011 5:20:00PM	1.1	1.1	ug/L	U
045622	1,3-Dinitrobenzene	N	E84282	8270C	1/28/2011 5:20:00PM	0.95	0.95	ug/L	U
039400	Toxaphene	N	E84282	8081A	1/26/2011 4:37:00PM	0.69	0.69	ug/L	U
034386	Hexachlorocyclopentadiene	N	E84282	8270C	1/28/2011 5:20:00PM	1.1	1.1	ug/L	U
034646	4-Nitrophenol	N	E84282	8270C	1/28/2011 5:20:00PM	5.9	5.9	ug/L	U
030342	4-Nitroaniline	N	E84282	8270C	1/28/2011 5:20:00PM	1.3	1.3	ug/L	U
034641	4-Chlorophenyl phenyl ether	N	E84282	8270C	1/28/2011 5:20:00PM	1.7	1.7	ug/L	U
073529	4-Chloroaniline	N	E84282	8270C	1/28/2011 5:20:00PM	2	2	ug/L	U

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WACS Facility ID #: 41193

WACS Testsite ID #: 27754

WACS Testsite Name: TH-73 WACS# 27

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

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

Sample Date/Time: 1/21/2011 11:49:00AM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034591	2-Nitrophenol	N	E84282	8270C	1/28/2011 5:20:00PM	1.1	1.1	ug/L	U
034452	4-Chloro-3-methylphenol	N	E84282	8270C	1/28/2011 5:20:00PM	1.6	1.6	ug/L	U
034636	4-Bromophenyl phenyl ether	N	E84282	8270C	1/28/2011 5:20:00PM	1.6	1.6	ug/L	U
034631	3,3'-Dichlorobenzidine	N	E84282	8270C	1/28/2011 5:20:00PM	1.5	1.5	ug/L	U
034657	4,6-Dinitro-2-methylphenol	N	E84282	8270C	1/28/2011 5:20:00PM	1.4	1.4	ug/L	U
078300	3-Nitroaniline	N	E84282	8270C	1/28/2011 5:20:00PM	1.1	1.1	ug/L	U
039700	Hexachlorobenzene	N	E84282	8270C	1/28/2011 5:20:00PM	1.6	1.6	ug/L	U
034447	Nitrobenzene	N	E84282	8270C	1/28/2011 5:20:00PM	1.8	1.8	ug/L	U
039460	Chlorobenzilate	N	E84282	8081A	2/2/2011 9:50:00PM	0.071	0.071	ug/L	U
034391	Hexachlorobutadiene	N	E84282	8270C	1/28/2011 5:20:00PM	0.96	0.96	ug/L	U
034438	N-Nitrosodimethylamine	N	E84282	8270C	1/28/2011 5:20:00PM	2.3	2.3	ug/L	U
034396	Hexachloroethane	N	E84282	8270C	1/28/2011 5:20:00PM	0.81	0.81	ug/L	U
034408	Isophorone	N	E84282	8270C	1/28/2011 5:20:00PM	1.3	1.3	ug/L	U
034428	N-Nitrosodi-n-propylamine	N	E84282	8270C	1/28/2011 5:20:00PM	1.8	1.8	ug/L	U
034433	N-Nitrosodiphenylamine	N	E84282	8270C	1/28/2011 5:20:00PM	1.5	1.5	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	1/21/2011 11:49:00AM	25.99		Degrees C	
039032	Pentachlorophenol	N	E84282	8270C	1/28/2011 5:20:00PM	1.4	1.4	ug/L	U
034694	Phenol	N	E84282	8270C	1/28/2011 5:20:00PM	2.3	2.3	ug/L	U
039370	4,4'-DDT	N	E84282	8081A	1/26/2011 4:37:00PM	0.003	0.003	ug/L	U
039330	Aldrin	N	E84282	8081A	1/26/2011 4:37:00PM	0.0017	0.0017	ug/L	U
039337	alpha-BHC	N	E84282	8081A	1/26/2011 4:37:00PM	0.0027	0.0027	ug/L	U
077770	2,3,4,6-Tetrachlorophenol	N	E84282	8270C	1/28/2011 5:20:00PM	0.62	0.62	ug/L	U
081287	Dinoseb	N	E87052	8151A	1/28/2011 6:37:00PM	0.15	0.15	ug/L	U
977148	3 & 4 Methylphenol	N	E84282	8270C	1/28/2011 5:20:00PM	2.3	2.3	ug/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	1/25/2011 2:13:00PM	0.45	0.45	ug/L	U
081595	2-Butanone (MEK)	N	E84282	8260B	1/25/2011 2:13:00PM	8.4	8.4	ug/L	U
073626	Phenacetin	N	E84282	8270C	1/31/2011 1:38:00PM	0.8	0.8	ug/L	U
077173	1,3-Dichloropropane	N	E84282	8260B	1/25/2011 2:13:00PM	0.39	0.39	ug/L	U
034546	trans-1,2-Dichloroethene	N	E84282	8260B	1/25/2011 2:13:00PM	0.44	0.44	ug/L	U
001051	Lead	N	E87052	6020A	1/27/2011 3:07:00AM	0.45	0.2	ug/L	I
034696	Naphthalene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.24	0.24	ug/L	JU
039740	2,4,5-T	N	E87052	8151A	1/28/2011 6:37:00PM	0.06	0.06	ug/L	U
034381	Fluorene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.48	0.48	ug/L	JU
034376	Fluoranthene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.051	0.051	ug/L	JU
034556	Dibenz(a,h)anthracene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.048	0.048	ug/L	U
034320	Chrysene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.066	0.066	ug/L	JU
034242	Benzo[k]fluoranthene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.054	0.054	ug/L	JU
077103	2-Hexanone	N	E84282	8260B	1/25/2011 2:13:00PM	4.4	4.4	ug/L	U
034526	Benzo[a]anthracene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.048	0.048	ug/L	JU
034461	Phenanthrene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.19	0.19	ug/L	JU
034496	1,1-Dichloroethane	N	E84282	8260B	1/25/2011 2:13:00PM	0.52	0.52	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	1/25/2011 2:13:00PM	0.47	0.47	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	1/25/2011 2:13:00PM	0.15	0.15	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	1/25/2011 2:13:00PM	0.46	0.46	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	1/25/2011 2:13:00PM	0.63	0.63	ug/L	U
034469	Pyrene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.085	0.085	ug/L	JU
034521	Benzo[g,h,i]perylene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.095	0.095	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	1/25/2011 2:13:00PM	2.5	2.5	ug/L	U
034247	Benzo[a]pyrene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.054	0.054	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	1/25/2011 2:13:00PM	0.57	0.57	ug/L	U
034220	Anthracene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.072	0.072	ug/L	U
034200	Acenaphthylene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.24	0.24	ug/L	U

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

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(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
077170	2,2-Dichloropropane	N	E84282	8260B	1/25/2011 2:13:00PM	0.36	0.36	ug/L	U
001077	Silver	N	E87052	6020A	1/27/2011 3:07:00AM	0.25	0.25	ug/L	U
073576	Hexachloropropene	N	E84282	8270C	1/31/2011 1:38:00PM	0.63	0.63	ug/L	U
081316	Pentachloronitrobenzene	N	E84282	8270C	1/31/2011 1:38:00PM	1.4	1.4	ug/L	U
077793	Pentachlorobenzene	N	E84282	8270C	1/31/2011 1:38:00PM	0.95	0.95	ug/L	U
073628	p-Phenylene diamine	N	E84282	8270C	1/31/2011 1:38:00PM	3	3	ug/L	U
073558	p-Dimethylamino azobenzene	N	E84282	8270C	1/31/2011 1:38:00PM	0.64	0.64	ug/L	U
034403	Indeno[1,2,3-cd]pyrene	N	E84282	8270C/LL_PAH	1/26/2011 2:44:00PM	0.048	0.048	ug/L	U
073619	N-Nitrosopiperidine	N	E84282	8270C	1/31/2011 1:38:00PM	0.83	0.83	ug/L	U
081596	4-Methyl-2-pentanone (MIBK)	N	E84282	8260B	1/25/2011 2:13:00PM	3.8	3.8	ug/L	U
039080	Pronamide	N	E84282	8270C	1/31/2011 1:38:00PM	0.67	0.67	ug/L	U
001067	Nickel	N	E87052	6020A	1/27/2011 3:07:00AM	2.7	2	ug/L	I
077545	Safrole, Total	N	E84282	8270C	1/31/2011 1:38:00PM	1.1	1.1	ug/L	U
001045	Iron	N	E87052	6020A	1/27/2011 3:07:00AM	33000	33	ug/L	
001042	Copper	N	E87052	6020A	1/27/2011 3:07:00AM	1.1	1.1	ug/L	U
073582	Isosafrole	N	E84282	8270C	1/31/2011 1:38:00PM	1.5	1.5	ug/L	U
073652	o,o',o"-Triethylphosphorothioate	N	E84282	8270C	1/31/2011 1:38:00PM	1.7	1.7	ug/L	U
001037	Cobalt	N	E87052	6020A	1/27/2011 3:07:00AM	0.92	0.15	ug/L	
073622	N-Nitro-o-toluidine	N	E84282	8270C	1/31/2011 1:38:00PM	0.86	0.86	ug/L	U
073589	Methapyrilene	N	E84282	8270C	1/31/2011 1:38:00PM	1.1	1.1	ug/L	U
073609	N-Nitrosodi-n-butylamine	N	E84282	8270C	1/31/2011 1:38:00PM	1.4	1.4	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	1/25/2011 2:13:00PM	0.52	0.52	ug/L	U
001147	Selenium	N	E87052	6020A	1/27/2011 3:07:00AM	1	1	ug/L	U
039180	Trichloroethene	N	E84282	8260B	1/25/2011 2:13:00PM	0.5	0.5	ug/L	U
001002	Arsenic	N	E87052	6020A	1/27/2011 3:07:00AM	2.1	1.3	ug/L	I
001007	Barium	N	E87052	6020A	1/27/2011 3:07:00AM	12	1.3	ug/L	
001027	Cadmium	N	E87052	6020A	1/27/2011 3:07:00AM	0.095	0.095	ug/L	U
001034	Chromium	N	E87052	6020A	1/27/2011 3:07:00AM	3.5	2.5	ug/L	I
073595	Methyl methanesulfonate	N	E84282	8270C	1/31/2011 1:38:00PM	1.1	1.1	ug/L	U

Total Parameters Monitored: 229

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

Printed: 2/8/2011
Page 5 of 5

Form Produced by FDEP Validator software
02/08/2011

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# 821

Water Classification: G-II
(i e LC - Leachate, G-II, SW-IIIF)

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

Sample Date/Time: 1/21/2011 2:21:00PM

Sampling Method: Unknown

Permitted Well Type: BG

(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

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	2/1/2011 5:50:00PM	14	0.31	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/31/2011 11:04:00AM	0.28	0.01	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:50:00PM	2	2	ug/L	U
001045	Iron	N	E84282	6010B	2/1/2011 5:50:00PM	50	50	ug/L	U
001034	Chromium	N	E84282	6010B	2/1/2011 5:50:00PM	2	2	ug/L	U
001027	Cadmium	N	E84282	6010B	2/1/2011 5:50:00PM	1	1	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/25/2011 3:14:00PM	230	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/21/2011 2:21:00PM	0.6		NTU	
000094	Conductivity	N	E84282	DEP-SOP	1/21/2011 2:21:00PM	417		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/21/2011 2:21:00PM	0.5		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/21/2011 2:21:00PM	23.39		Degrees C	
001002	Arsenic	N	E84282	6010B	2/1/2011 5:50:00PM	4	4	ug/L	U
000940	Chloride	N	E84282	300	1/24/2011 7:18:00PM	8.5	0.2	mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/21/2011 2:21:00PM	7.36		SU	

Total Parameters Monitored: 14

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

Printed: 2/8/2011

Form Produced by FDEP Validator software 02/08/2011

Laboratory Analytical Data Report
January 27-28, 2011

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 660-39479-1

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
2/8/2011 12:48 PM

Nancy Robertson
Project Manager II
nancy.robertson@testamericainc.com
02/08/2011

cc: Mr. Jim Clayton
Ms. 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
660-39479-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

Metals
Method 6010B: Samples TH-42 and P-18S had positive results for lead. The samples had high field turbidity and sediment at the bottom of the metals bottles received in the laboratory. The sample results were the same as the results sampled on 1.20.2011. Due to this fact, re analysis was not performed. We can conclude that the sediment attributed to the sample result.

Sample TH-42 was collected in properly preserved bottles, however, the pH was outside the required criteria when verified by the laboratory. The analyst adjusted the pH.

Method 6010B: The matrix spike duplicate (MSD) recovery for iron in batch 105893 was 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.

General Chemistry
Method 300.0: The MS/MSD was reported over the calibration range for chloride. Batch 105894

Method 350.1: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 105862 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: 660-39479-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39479-1	**SUP-1 WACS#27755**					
Field pH		7.63			SU	Field Sampling
Field Temperature		24.43			Degrees C	Field Sampling
Oxygen, Dissolved		0.10			mg/L	Field Sampling
Specific Conductance		378			umhos/cm	Field Sampling
Turbidity		2.0			NTU	Field Sampling
Chloride		9.9		0.50	mg/L	300.0
Ammonia as N		0.17		0.020	mg/L	350.1
Total Dissolved Solids		190		5.0	mg/L	SM 2540C
Total Recoverable						
Sodium		8.7		0.50	mg/L	6010B
660-39479-2	**TH-73 WACS#27754**					
Field pH		5.53			SU	Field Sampling
Field Temperature		25.01			Degrees C	Field Sampling
Oxygen, Dissolved		1.70			mg/L	Field Sampling
Specific Conductance		440			umhos/cm	Field Sampling
Turbidity		22.2			NTU	Field Sampling
Chloride		69		1.0	mg/L	300.0
Ammonia as N		2.3	J3	0.020	mg/L	350.1
Total Dissolved Solids		180		5.0	mg/L	SM 2540C
Total Recoverable						
Chromium		5.7	I	10	ug/L	6010B
Iron		15000		200	ug/L	6010B
Lead		3.4	I	10	ug/L	6010B
Sodium		38		0.50	mg/L	6010B
660-39479-3	**TH-57 WACS#1570**					
Field pH		4.99			SU	Field Sampling
Field Temperature		26.05			Degrees C	Field Sampling
Oxygen, Dissolved		0.23			mg/L	Field Sampling
Specific Conductance		172			umhos/cm	Field Sampling
Turbidity		0.5			NTU	Field Sampling
Chloride		36		0.50	mg/L	300.0
Ammonia as N		0.88		0.020	mg/L	350.1
Total Dissolved Solids		32		5.0	mg/L	SM 2540C
Total Recoverable						
Iron		410		200	ug/L	6010B
Sodium		11		0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39479-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39479-4	**TH-58 WACS#1571**					
Field pH		5.76			SU	Field Sampling
Field Temperature		25.87			Degrees C	Field Sampling
Oxygen, Dissolved		0.64			mg/L	Field Sampling
Specific Conductance		693			umhos/cm	Field Sampling
Turbidity		0.4			NTU	Field Sampling
Chloride		97		2.5	mg/L	300.0
Ammonia as N		0.68		0.020	mg/L	350.1
Total Dissolved Solids		380		5.0	mg/L	SM 2540C
Total Recoverable						
Arsenic		26		10	ug/L	6010B
Iron		5000		200	ug/L	6010B
Sodium		22		0.50	mg/L	6010B
660-39479-5	**TH-28A WACS#19862**					
Field pH		5.09			SU	Field Sampling
Field Temperature		25.37			Degrees C	Field Sampling
Oxygen, Dissolved		0.99			mg/L	Field Sampling
Specific Conductance		236			umhos/cm	Field Sampling
Turbidity		1.6			NTU	Field Sampling
Chloride		45		0.50	mg/L	300.0
Ammonia as N		0.94		0.020	mg/L	350.1
Total Dissolved Solids		120		5.0	mg/L	SM 2540C
Total Recoverable						
Iron		2400		200	ug/L	6010B
Sodium		18		0.50	mg/L	6010B
660-39479-6	**SUP 2 WACS#27756**					
Field pH		7.59			SU	Field Sampling
Field Temperature		24.35			Degrees C	Field Sampling
Oxygen, Dissolved		0.11			mg/L	Field Sampling
Specific Conductance		384			umhos/cm	Field Sampling
Turbidity		0.0			NTU	Field Sampling
Chloride		11		0.50	mg/L	300.0
Ammonia as N		0.13		0.020	mg/L	350.1
Total Dissolved Solids		210		5.0	mg/L	SM 2540C
Total Recoverable						
Lead		2.2	I	10	ug/L	6010B
Sodium		8.8		0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39479-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39479-7FD	**DUPLICATE**					
Chloride		36		0.50	mg/L	300.0
Ammonia as N		0.81		0.020	mg/L	350.1
Total Dissolved Solids		94		5.0	mg/L	SM 2540C
Total Recoverable						
Iron		400		200	ug/L	6010B
Sodium		11		0.50	mg/L	6010B
660-39479-8EB	**BLANK, EQUIPMENT**					
Ammonia as N		0.13		0.020	mg/L	350.1
660-39508-1	**P-18S WACS# 27752**					
Field pH		4.75			SU	Field Sampling
Field Temperature		25.24			Degrees C	Field Sampling
Oxygen, Dissolved		0.47			mg/L	Field Sampling
Specific Conductance		134			umhos/cm	Field Sampling
Turbidity		89.9			NTU	Field Sampling
Chloride		16		0.50	mg/L	300.0
Ammonia as N		0.49		0.020	mg/L	350.1
Total Dissolved Solids		110		5.0	mg/L	SM 2540C
Total Recoverable						
Cadmium		1.5	I	4.0	ug/L	6010B
Chromium		11		10	ug/L	6010B
Iron		1900	J3	200	ug/L	6010B
Lead		2.3	I	10	ug/L	6010B
Sodium		8.1		0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39479-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39508-2	**TH-42 WACS# 823**					
Field pH		7.43			SU	Field Sampling
Field Temperature		23.05			Degrees C	Field Sampling
Oxygen, Dissolved		0.59			mg/L	Field Sampling
Specific Conductance		498			umhos/cm	Field Sampling
Turbidity		202.9			NTU	Field Sampling
Chloride		18		0.50	mg/L	300.0
Ammonia as N		0.22		0.020	mg/L	350.1
Total Dissolved Solids		310		5.0	mg/L	SM 2540C
Total Recoverable						
Cadmium		1.9	I	4.0	ug/L	6010B
Chromium		39		10	ug/L	6010B
Iron		3800		200	ug/L	6010B
Lead		27		10	ug/L	6010B
Sodium		15		0.50	mg/L	6010B
660-39508-3	**TH-19 WACS# 821**					
Field pH		7.51			SU	Field Sampling
Field Temperature		23.37			Degrees C	Field Sampling
Oxygen, Dissolved		0.49			mg/L	Field Sampling
Specific Conductance		399			umhos/cm	Field Sampling
Turbidity		0.2			NTU	Field Sampling
Chloride		8.2		0.50	mg/L	300.0
Ammonia as N		0.23		0.020	mg/L	350.1
Total Dissolved Solids		250		5.0	mg/L	SM 2540C
Total Recoverable						
Sodium		14		0.50	mg/L	6010B
660-39508-4	**TH-72 WACS# 27753**					
Field pH		7.43			SU	Field Sampling
Field Temperature		22.88			Degrees C	Field Sampling
Oxygen, Dissolved		0.39			mg/L	Field Sampling
Specific Conductance		551			umhos/cm	Field Sampling
Turbidity		3.2			NTU	Field Sampling
Chloride		32		0.50	mg/L	300.0
Ammonia as N		0.22		0.020	mg/L	350.1
Total Dissolved Solids		320		5.0	mg/L	SM 2540C
Total Recoverable						
Chromium		2.5	I	10	ug/L	6010B
Iron		520		200	ug/L	6010B
Sodium		32		0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-39479-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-39508-5	**TH-40 WACS# 822**					
Field pH		7.73			SU	Field Sampling
Field Temperature		23.38			Degrees C	Field Sampling
Oxygen, Dissolved		1.30			mg/L	Field Sampling
Specific Conductance		359			umhos/cm	Field Sampling
Turbidity		0.2			NTU	Field Sampling
Chloride		8.2		0.50	mg/L	300.0
Ammonia as N		0.29		0.020	mg/L	350.1
Total Dissolved Solids		220		5.0	mg/L	SM 2540C
Total Recoverable						
Iron		63	I	200	ug/L	6010B
Sodium		16		0.50	mg/L	6010B
660-39508-6	**MARAN GROVES MAINT. SUPPLY**					
Field pH		7.75			SU	Field Sampling
Field Temperature		25.28			Degrees C	Field Sampling
Oxygen, Dissolved		1.13			mg/L	Field Sampling
Specific Conductance		333			umhos/cm	Field Sampling
Turbidity		1.8			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		200		5.0	mg/L	SM 2540C
Total Recoverable						
Iron		240		200	ug/L	6010B
Sodium		8.5		0.50	mg/L	6010B

METHOD SUMMARY

Client: Hillsborough County

Job Number: 660-39479-1

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: 660-39479-1

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

SAMPLE SUMMARY

Client: Hillsborough County

Job Number: 660-39479-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
660-39479-1	SUP-1 WACS#27755	Water	01/27/2011 1429	01/27/2011 1725
660-39479-2	TH-73 WACS#27754	Water	01/27/2011 1502	01/27/2011 1725
660-39479-3	TH-57 WACS#1570	Water	01/27/2011 1240	01/27/2011 1725
660-39479-4	TH-58 WACS#1571	Water	01/27/2011 1148	01/27/2011 1725
660-39479-5	TH-28A WACS#19862	Water	01/27/2011 1213	01/27/2011 1725
660-39479-6	SUP 2 WACS#27756	Water	01/27/2011 1401	01/27/2011 1725
660-39479-7FD	Duplicate	Water	01/27/2011 0000	01/27/2011 1725
660-39479-8EB	Blank, Equipment	Water	01/27/2011 1030	01/27/2011 1725
660-39508-1	P-18S WACS# 27752	Water	01/28/2011 1438	01/28/2011 1737
660-39508-2	TH-42 WACS# 823	Water	01/28/2011 1458	01/28/2011 1737
660-39508-3	TH-19 WACS# 821	Water	01/28/2011 1416	01/28/2011 1737
660-39508-4	TH-72 WACS# 27753	Water	01/28/2011 1330	01/28/2011 1737
660-39508-5	TH-40 WACS# 822	Water	01/28/2011 1146	01/28/2011 1737
660-39508-6	MARAN GROVES MAINT. SUPPLY	Water	01/28/2011 1011	01/28/2011 1737

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

Job Number: 660-39479-1

Client Sample ID: SUP-1 WACS#27755
Lab Sample ID: 660-39479-1

Date Sampled: 01/27/2011 1429
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1738		
Prep Method: 3005A			Date Prepared:	01/31/2011 1135		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	50	U	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	8.7		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/31/2011 1037		
Chloride	9.9		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1143		
Ammonia as N	0.17		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: SUP-1 WACS#27755
Lab Sample ID: 660-39479-1

Date Sampled: 01/27/2011 1429
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/27/2011 1429		
Field pH	7.63	SU			1.0
Field Temperature	24.43	Degrees C			1.0
Oxygen, Dissolved	0.10	mg/L			1.0
Specific Conductance	378	umhos/cm			1.0
Turbidity	2.0	NTU			1.0

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

Job Number: 660-39479-1

Client Sample ID: SUP-1 WACS#27755
Lab Sample ID: 660-39479-1

Date Sampled: 01/27/2011 1429
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/31/2011 1154		
Total Dissolved Solids	190	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-73 WACS#27754
Lab Sample ID: 660-39479-2

Date Sampled: 01/27/2011 1502
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1741		
Prep Method: 3005A			Date Prepared:	01/31/2011 1135		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	5.7	I	ug/L	2.0	10	1.0
Iron	15000		ug/L	50	200	1.0
Lead	3.4	I	ug/L	2.0	10	1.0
Sodium	38		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/31/2011 1513		
Chloride	69		mg/L	0.40	1.0	2.0
Method: 350.1			Date Analyzed:	01/31/2011 1147		
Ammonia as N	2.3	J3	mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-73 WACS#27754
Lab Sample ID: 660-39479-2

Date Sampled: 01/27/2011 1502
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/27/2011 1502		
Field pH	5.53	SU			1.0
Field Temperature	25.01	Degrees C			1.0
Oxygen, Dissolved	1.70	mg/L			1.0
Specific Conductance	440	umhos/cm			1.0
Turbidity	22.2	NTU			1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-73 WACS#27754
Lab Sample ID: 660-39479-2

Date Sampled: 01/27/2011 1502
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/31/2011 1200	
Total Dissolved Solids	180	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-57 WACS#1570
Lab Sample ID: 660-39479-3

Date Sampled: 01/27/2011 1240
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1745		
Prep Method: 3005A			Date Prepared:	01/31/2011 1135		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	410		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	11		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/31/2011 1100		
Chloride	36		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1150		
Ammonia as N	0.88		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-57 WACS#1570
Lab Sample ID: 660-39479-3

Date Sampled: 01/27/2011 1240
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/27/2011 1240		
Field pH	4.99	SU			1.0
Field Temperature	26.05	Degrees C			1.0
Oxygen, Dissolved	0.23	mg/L			1.0
Specific Conductance	172	umhos/cm			1.0
Turbidity	0.5	NTU			1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-57 WACS#1570
Lab Sample ID: 660-39479-3

Date Sampled: 01/27/2011 1240
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/31/2011 1201	
Total Dissolved Solids	32	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-58 WACS#1571
Lab Sample ID: 660-39479-4

Date Sampled: 01/27/2011 1148
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1749		
Prep Method: 3005A			Date Prepared:	01/31/2011 1135		
Arsenic	26		ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	5000		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	22		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/31/2011 1525		
Chloride	97		mg/L	1.0	2.5	5.0
Method: 350.1			Date Analyzed:	01/31/2011 1151		
Ammonia as N	0.68		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-58 WACS#1571
Lab Sample ID: 660-39479-4

Date Sampled: 01/27/2011 1148
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/27/2011 1148		
Field pH	5.76	SU			1.0
Field Temperature	25.87	Degrees C			1.0
Oxygen, Dissolved	0.64	mg/L			1.0
Specific Conductance	693	umhos/cm			1.0
Turbidity	0.4	NTU			1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-58 WACS#1571
Lab Sample ID: 660-39479-4

Date Sampled: 01/27/2011 1148
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/31/2011 1201		
Total Dissolved Solids	380	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-39479-5

Date Sampled: 01/27/2011 1213
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1752		
Prep Method: 3005A			Date Prepared:	01/31/2011 1135		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	2400		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	18		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/31/2011 1209		
Chloride	45		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1153		
Ammonia as N	0.94		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-39479-5

Date Sampled: 01/27/2011 1213
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/27/2011 1213		
Field pH	5.09	SU			1.0
Field Temperature	25.37	Degrees C			1.0
Oxygen, Dissolved	0.99	mg/L			1.0
Specific Conductance	236	umhos/cm			1.0
Turbidity	1.6	NTU			1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-39479-5

Date Sampled: 01/27/2011 1213
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		01/31/2011 1202	
Total Dissolved Solids	120	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: SUP 2 WACS#27756
Lab Sample ID: 660-39479-6

Date Sampled: 01/27/2011 1401
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1756		
Prep Method: 3005A			Date Prepared:	01/31/2011 1135		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	50	U	ug/L	50	200	1.0
Lead	2.2	I	ug/L	2.0	10	1.0
Sodium	8.8		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/31/2011 1220		
Chloride	11		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1154		
Ammonia as N	0.13		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: SUP 2 WACS#27756
Lab Sample ID: 660-39479-6

Date Sampled: 01/27/2011 1401
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/27/2011 1401		
Field pH	7.59	SU			1.0
Field Temperature	24.35	Degrees C			1.0
Oxygen, Dissolved	0.11	mg/L			1.0
Specific Conductance	384	umhos/cm			1.0
Turbidity	0.0	NTU			1.0

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

Job Number: 660-39479-1

Client Sample ID: SUP 2 WACS#27756
Lab Sample ID: 660-39479-6

Date Sampled: 01/27/2011 1401
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/31/2011 1203		
Total Dissolved Solids	210	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: Duplicate
Lab Sample ID: 660-39479-7

Date Sampled: 01/27/2011 0000
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1759		
Prep Method: 3005A			Date Prepared:	01/31/2011 1135		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	400		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	11		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/31/2011 1232		
Chloride	36		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1155		
Ammonia as N	0.81		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: Duplicate
Lab Sample ID: 660-39479-7

Date Sampled: 01/27/2011 0000
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	01/31/2011 1204		
Total Dissolved Solids	94	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39479-8

Date Sampled: 01/27/2011 1030
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1810		
Prep Method: 3005A			Date Prepared:	01/31/2011 1135		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	50	U	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	0.31	U	mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	01/31/2011 1243		
Chloride	0.20	U	mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	01/31/2011 1156		
Ammonia as N	0.13		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-39479-8

Date Sampled: 01/27/2011 1030
Date Received: 01/27/2011 1725
Client Matrix: Water

Analyte	Result/Qualifier		Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/31/2011 1204		
Total Dissolved Solids	5.0	U	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: P-18S WACS# 27752
Lab Sample ID: 660-39508-1

Date Sampled: 01/28/2011 1438
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1359		
Prep Method: 3005A			Date Prepared:	02/01/2011 0729		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.5	I	ug/L	1.0	4.0	1.0
Chromium	11		ug/L	2.0	10	1.0
Iron	1900	J3	ug/L	50	200	1.0
Lead	2.3	I	ug/L	2.0	10	1.0
Sodium	8.1		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	02/01/2011 0933		
Chloride	16		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	02/03/2011 1456		
Ammonia as N	0.49		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: P-18S WACS# 27752
Lab Sample ID: 660-39508-1

Date Sampled: 01/28/2011 1438
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/28/2011 1438		
Field pH	4.75	SU			1.0
Field Temperature	25.24	Degrees C			1.0
Oxygen, Dissolved	0.47	mg/L			1.0
Specific Conductance	134	umhos/cm			1.0
Turbidity	89.9	NTU			1.0

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

Job Number: 660-39479-1

Client Sample ID: P-18S WACS# 27752
Lab Sample ID: 660-39508-1

Date Sampled: 01/28/2011 1438
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		02/02/2011 1409	
Total Dissolved Solids	110	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-42 WACS# 823
Lab Sample ID: 660-39508-2

Date Sampled: 01/28/2011 1458
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1423		
Prep Method: 3005A			Date Prepared:	02/01/2011 0729		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.9	I	ug/L	1.0	4.0	1.0
Chromium	39		ug/L	2.0	10	1.0
Iron	3800		ug/L	50	200	1.0
Lead	27		ug/L	2.0	10	1.0
Sodium	15		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	02/01/2011 0944		
Chloride	18		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	02/03/2011 1457		
Ammonia as N	0.22		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-42 WACS# 823
Lab Sample ID: 660-39508-2

Date Sampled: 01/28/2011 1458
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/28/2011 1458		
Field pH	7.43	SU			1.0
Field Temperature	23.05	Degrees C			1.0
Oxygen, Dissolved	0.59	mg/L			1.0
Specific Conductance	498	umhos/cm			1.0
Turbidity	202.9	NTU			1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-42 WACS# 823
Lab Sample ID: 660-39508-2

Date Sampled: 01/28/2011 1458
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		02/02/2011 1409	
Total Dissolved Solids	310	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-19 WACS# 821
Lab Sample ID: 660-39508-3

Date Sampled: 01/28/2011 1416
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1429		
Prep Method: 3005A			Date Prepared:	02/01/2011 0729		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	50	U	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	14		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	02/01/2011 0956		
Chloride	8.2		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	02/03/2011 1458		
Ammonia as N	0.23		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-19 WACS# 821
Lab Sample ID: 660-39508-3

Date Sampled: 01/28/2011 1416
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/28/2011 1416		
Field pH	7.51	SU			1.0
Field Temperature	23.37	Degrees C			1.0
Oxygen, Dissolved	0.49	mg/L			1.0
Specific Conductance	399	umhos/cm			1.0
Turbidity	0.2	NTU			1.0

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Hillsborough County
Solid Waste Management Department
601 East Kennedy Blvd
24th Floor County Center
Tampa, FL 33601

Job Number: 660-39479-1

Client Sample ID: TH-19 WACS# 821
Lab Sample ID: 660-39508-3

Date Sampled: 01/28/2011 1416
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		02/02/2011 1409	
Total Dissolved Solids	250	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39508-4

Date Sampled: 01/28/2011 1330
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1435		
Prep Method: 3005A			Date Prepared:	02/01/2011 0729		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.5	I	ug/L	2.0	10	1.0
Iron	520		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	32		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	02/01/2011 1007		
Chloride	32		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	02/03/2011 1459		
Ammonia as N	0.22		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39508-4

Date Sampled: 01/28/2011 1330
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/28/2011 1330		
Field pH	7.43	SU			1.0
Field Temperature	22.88	Degrees C			1.0
Oxygen, Dissolved	0.39	mg/L			1.0
Specific Conductance	551	umhos/cm			1.0
Turbidity	3.2	NTU			1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-72 WACS# 27753
Lab Sample ID: 660-39508-4

Date Sampled: 01/28/2011 1330
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		02/02/2011 1409	
Total Dissolved Solids	320	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-40 WACS# 822
Lab Sample ID: 660-39508-5

Date Sampled: 01/28/2011 1146
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1453		
Prep Method: 3005A			Date Prepared:	02/01/2011 0729		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	63	I	ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	16		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	02/01/2011 1019		
Chloride	8.2		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	02/03/2011 1501		
Ammonia as N	0.29		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-40 WACS# 822
Lab Sample ID: 660-39508-5

Date Sampled: 01/28/2011 1146
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/28/2011 1146		
Field pH	7.73	SU			1.0
Field Temperature	23.38	Degrees C			1.0
Oxygen, Dissolved	1.30	mg/L			1.0
Specific Conductance	359	umhos/cm			1.0
Turbidity	0.2	NTU			1.0

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

Job Number: 660-39479-1

Client Sample ID: TH-40 WACS# 822
Lab Sample ID: 660-39508-5

Date Sampled: 01/28/2011 1146
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:	02/02/2011 1409		
Total Dissolved Solids	220	mg/L	5.0	5.0	1.0

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

Job Number: 660-39479-1

Client Sample ID: MARAN GROVES MAINT. SUPPLY
Lab Sample ID: 660-39508-6

Date Sampled: 01/28/2011 1011
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed:	02/01/2011 1459		
Prep Method: 3005A			Date Prepared:	02/01/2011 0729		
Arsenic	4.0	U	ug/L	4.0	10	1.0
Cadmium	1.0	U	ug/L	1.0	4.0	1.0
Chromium	2.0	U	ug/L	2.0	10	1.0
Iron	240		ug/L	50	200	1.0
Lead	2.0	U	ug/L	2.0	10	1.0
Sodium	8.5		mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed:	02/01/2011 1030		
Chloride	11		mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed:	02/03/2011 1502		
Ammonia as N	0.17		mg/L	0.010	0.020	1.0

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

Job Number: 660-39479-1

Client Sample ID: MARAN GROVES MAINT. SUPPLY
Lab Sample ID: 660-39508-6

Date Sampled: 01/28/2011 1011
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	01/28/2011 1011		
Field pH	7.75	SU			1.0
Field Temperature	25.28	Degrees C			1.0
Oxygen, Dissolved	1.13	mg/L			1.0
Specific Conductance	333	umhos/cm			1.0
Turbidity	1.8	NTU			1.0

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

Job Number: 660-39479-1

Client Sample ID: **MARAN GROVES MAINT. SUPPLY**
Lab Sample ID: **660-39508-6**

Date Sampled: 01/28/2011 1011
Date Received: 01/28/2011 1737
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C		Date Analyzed:		02/02/2011 1409	
Total Dissolved Solids	200	mg/L	5.0	5.0	1.0

DATA REPORTING QUALIFIERS

Client: Hillsborough County

Job Number: 660-39479-1

Lab Section	Qualifier	Description
Metals		
	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.
	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.
	L	Off-scale high. Actual value is known to be greater than the value given.

Client: Hillsborough County

Job Number: 660-39479-1

Method Blank - Batch: 660-105857

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 660-105857/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1644
Date Prepared: 01/31/2011 1135

Analysis Batch: 660-105944
Prep Batch: 660-105857
Units: mg/L

Instrument ID: ICPC
Lab File ID: 11B01C.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Sodium	0.31	U	0.31	0.50

Method Blank - Batch: 660-105857

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 660-105857/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1644
Date Prepared: 01/31/2011 1135

Analysis Batch: 660-105944
Prep Batch: 660-105857
Units: ug/L

Instrument ID: ICPC
Lab File ID: 11B01C.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Arsenic	4.0	U	4.0	10
Cadmium	1.0	U	1.0	4.0
Chromium	2.0	U	2.0	10
Iron	50	U	50	200
Lead	2.0	U	2.0	10

Client: Hillsborough County

Job Number: 660-39479-1

Lab Control Sample - Batch: 660-105857

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-105857/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1649
Date Prepared: 01/31/2011 1135

Analysis Batch: 660-105944
Prep Batch: 660-105857
Units: mg/L

Instrument ID: ICPC
Lab File ID: 11B01C.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	10.0	10.4	104	75 - 125	

Lab Control Sample - Batch: 660-105857

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-105857/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1649
Date Prepared: 01/31/2011 1135

Analysis Batch: 660-105944
Prep Batch: 660-105857
Units: ug/L

Instrument ID: ICPC
Lab File ID: 11B01C.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	1000	994	99	75 - 125	
Cadmium	1000	1030	103	75 - 125	
Chromium	1000	981	98	75 - 125	
Iron	1000	1030	103	75 - 125	
Lead	1000	1080	108	75 - 125	

Client: Hillsborough County

Job Number: 660-39479-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105857

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	660-39438-M-1-B MS	Analysis Batch: 660-105944	Instrument ID: ICPC
Client Matrix:	Water	Prep Batch: 660-105857	Lab File ID: 11B01C.asc
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1659		Final Weight/Volume: 50 mL
Date Prepared:	01/31/2011 1135		

MSD Lab Sample ID:	660-39438-M-1-C MSD	Analysis Batch: 660-105944	Instrument ID: ICPC
Client Matrix:	Water	Prep Batch: 660-105857	Lab File ID: 11B01C.asc
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1703		Final Weight/Volume: 50 mL
Date Prepared:	01/31/2011 1135		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sodium	104	104	75 - 125	0	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105857

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	660-39438-M-1-B MS	Analysis Batch: 660-105944	Instrument ID: ICPC
Client Matrix:	Water	Prep Batch: 660-105857	Lab File ID: 11B01C.asc
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1659		Final Weight/Volume: 50 mL
Date Prepared:	01/31/2011 1135		

MSD Lab Sample ID:	660-39438-M-1-C MSD	Analysis Batch: 660-105944	Instrument ID: ICPC
Client Matrix:	Water	Prep Batch: 660-105857	Lab File ID: 11B01C.asc
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1703		Final Weight/Volume: 50 mL
Date Prepared:	01/31/2011 1135		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Arsenic	102	103	75 - 125	1	20		
Cadmium	104	104	75 - 125	1	20		
Chromium	99	99	75 - 125	0	20		
Iron	105	103	75 - 125	1	20		
Lead	105	106	75 - 125	1	20		

Client: Hillsborough County

Job Number: 660-39479-1

Method Blank - Batch: 660-105893

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 660-105893/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1341
Date Prepared: 02/01/2011 0729

Analysis Batch: 660-105918
Prep Batch: 660-105893
Units: mg/L

Instrument ID: ICPA
Lab File ID: 11B01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Sodium	0.31	U	0.31	0.50

Method Blank - Batch: 660-105893

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: MB 660-105893/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1341
Date Prepared: 02/01/2011 0729

Analysis Batch: 660-105918
Prep Batch: 660-105893
Units: ug/L

Instrument ID: ICPA
Lab File ID: 11B01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Arsenic	4.0	U	4.0	10
Cadmium	1.0	U	1.0	4.0
Chromium	2.0	U	2.0	10
Iron	50	U	50	200
Lead	2.0	U	2.0	10

Client: Hillsborough County

Job Number: 660-39479-1

Lab Control Sample - Batch: 660-105893

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-105893/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1347
Date Prepared: 02/01/2011 0729

Analysis Batch: 660-105918
Prep Batch: 660-105893
Units: mg/L

Instrument ID: ICPA
Lab File ID: 11B01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	10.0	10.1	101	75 - 125	

Lab Control Sample - Batch: 660-105893

Method: 6010B
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 660-105893/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 1347
Date Prepared: 02/01/2011 0729

Analysis Batch: 660-105918
Prep Batch: 660-105893
Units: ug/L

Instrument ID: ICPA
Lab File ID: 11B01A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Arsenic	1000	1060	106	75 - 125	
Cadmium	1000	1060	106	75 - 125	
Chromium	1000	998	100	75 - 125	
Iron	1000	1050	105	75 - 125	
Lead	1000	1030	103	75 - 125	

Client: Hillsborough County

Job Number: 660-39479-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105893

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	660-39508-1	Analysis Batch: 660-105918	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105893	Lab File ID: 11B01A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1405		Final Weight/Volume: 50 mL
Date Prepared:	02/01/2011 0729		

MSD Lab Sample ID:	660-39508-1	Analysis Batch: 660-105918	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105893	Lab File ID: 11B01A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1411		Final Weight/Volume: 50 mL
Date Prepared:	02/01/2011 0729		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Sodium	100	89	75 - 125	6	20		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105893

Method: 6010B
Preparation: 3005A
Total Recoverable

MS Lab Sample ID:	660-39508-1	Analysis Batch: 660-105918	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105893	Lab File ID: 11B01A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1405		Final Weight/Volume: 50 mL
Date Prepared:	02/01/2011 0729		

MSD Lab Sample ID:	660-39508-1	Analysis Batch: 660-105918	Instrument ID: ICPA
Client Matrix:	Water	Prep Batch: 660-105893	Lab File ID: 11B01A
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	02/01/2011 1411		Final Weight/Volume: 50 mL
Date Prepared:	02/01/2011 0729		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Arsenic	98	105	75 - 125	7	20		
Cadmium	97	105	75 - 125	8	20		
Chromium	92	100	75 - 125	8	20		
Iron	119	132	75 - 125	4	20		J3
Lead	95	103	75 - 125	8	20		

Client: Hillsborough County

Job Number: 660-39479-1

Method Blank - Batch: 660-105894

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-105894/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 0854
Date Prepared: N/A

Analysis Batch: 660-105894
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: 660-105894

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-105894/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 0905
Date Prepared: N/A

Analysis Batch: 660-105894
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	10.5	105	90 - 110	

Client: Hillsborough County

Job Number: 660-39479-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105894

Method: 300.0
Preparation: N/A

MS Lab Sample ID:	660-39479-1	Analysis Batch: 660-105894	Instrument ID: DIONEX 1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 24.0000.d
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/31/2011 1123		Final Weight/Volume: 50 mL
Date Prepared:	N/A		1 uL

MSD Lab Sample ID:	660-39479-1	Analysis Batch: 660-105894	Instrument ID: DIONEX 1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 25.0000.d
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/31/2011 1134		Final Weight/Volume: 50 mL
Date Prepared:	N/A		1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloride	102	102	90 - 110	0	30		

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105894

Method: 300.0
Preparation: N/A

MS Lab Sample ID:	660-39479-5	Analysis Batch: 660-105894	Instrument ID: DIONEX 1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 37.0000.d
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/31/2011 1352		Final Weight/Volume: 50 mL
Date Prepared:	N/A		1 uL

MSD Lab Sample ID:	660-39479-5	Analysis Batch: 660-105894	Instrument ID: DIONEX 1
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: 38.0000.d
Dilution:	1.0		Initial Weight/Volume: 50 mL
Date Analyzed:	01/31/2011 1404		Final Weight/Volume: 50 mL
Date Prepared:	N/A		1 uL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Chloride	98	96	90 - 110	0	30	L	L

Client: Hillsborough County

Job Number: 660-39479-1

Method Blank - Batch: 660-105929

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-105929/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 0910
Date Prepared: N/A

Analysis Batch: 660-105929
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: 660-105929

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-105929/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/01/2011 0921
Date Prepared: N/A

Analysis Batch: 660-105929
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	10.6	106	90 - 110	

Client: Hillsborough County

Job Number: 660-39479-1

Method Blank - Batch: 660-105862

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 660-105862/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 1128
Date Prepared: N/A

Analysis Batch: 660-105862
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.31.11.NH3.B.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: 660-105862

Method: 350.1
Preparation: N/A

Lab Sample ID: LCS 660-105862/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 1129
Date Prepared: N/A

Analysis Batch: 660-105862
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.31.11.NH3.B.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia as N	0.500	0.481	96	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-105862

Method: 350.1
Preparation: N/A

MS Lab Sample ID: 660-39479-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 1148
Date Prepared: N/A

Analysis Batch: 660-105862
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.31.11.NH3.B.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 660-39479-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 1149
Date Prepared: N/A

Analysis Batch: 660-105862
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.31.11.NH3.B.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia as N	120	121	90 - 110	0	30	J3	J3

Client: Hillsborough County

Job Number: 660-39479-1

Method Blank - Batch: 660-106044

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 660-106044/11
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2011 1414
Date Prepared: N/A

Analysis Batch: 660-106044
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 02.03.11.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: 660-106044

Method: 350.1
Preparation: N/A

Lab Sample ID: LCS 660-106044/12
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2011 1415
Date Prepared: N/A

Analysis Batch: 660-106044
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 02.03.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia as N	0.500	0.502	100	90 - 110	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-106044

Method: 350.1
Preparation: N/A

MS Lab Sample ID: 660-39540-A-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2011 1452
Date Prepared: N/A

Analysis Batch: 660-106044
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 02.03.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 660-39540-A-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/03/2011 1454
Date Prepared: N/A

Analysis Batch: 660-106044
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 02.03.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Ammonia as N	103	103	90 - 110	0	30		

Client: Hillsborough County

Job Number: 660-39479-1

Method Blank - Batch: 660-105860

Method: SM 2540C
Preparation: N/A

Lab Sample ID: MB 660-105860/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 1152
Date Prepared: N/A

Analysis Batch: 660-105860
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: 660-105860

Method: SM 2540C
Preparation: N/A

Lab Sample ID: LCS 660-105860/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 1152
Date Prepared: N/A

Analysis Batch: 660-105860
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	9830	98	80 - 120	

Duplicate - Batch: 660-105860

Method: SM 2540C
Preparation: N/A

Lab Sample ID: 660-39462-E-4 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/31/2011 1154
Date Prepared: N/A

Analysis Batch: 660-105860
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	250	252	0.8	20	

Client: Hillsborough County

Job Number: 660-39479-1

Method Blank - Batch: 660-105976

Method: SM 2540C
Preparation: N/A

Lab Sample ID: MB 660-105976/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2011 1352
Date Prepared: N/A

Analysis Batch: 660-105976
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: 660-105976

Method: SM 2540C
Preparation: N/A

Lab Sample ID: LCS 660-105976/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2011 1353
Date Prepared: N/A

Analysis Batch: 660-105976
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	9810	98	80 - 120	

Duplicate - Batch: 660-105976

Method: SM 2540C
Preparation: N/A

Lab Sample ID: 660-39498-F-5 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 02/02/2011 1354
Date Prepared: N/A

Analysis Batch: 660-105976
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1 mL
Final Weight/Volume: 50 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Dissolved Solids	55000	54400	1	20	

6060-39479

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

ACCEPTED BY: AB REP. OF SOLID WASTE DEPT. 1-25-11 | 2:00

LOCATION: SUP 1 WACS# 27755 SAMPLE MATRIX: WATER OTHER MATRIX: ____
PERSONAL ENGAGED IN SAMPLE COLLECTION ☐ A.Balloon ☐ MT ☐ _____

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 1-27-11 TIME 2:08
ACTUAL PURGE TIME: 21 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
AB MT	2:23	24.43	378	7.63	.10	2.1
AB MT	2:26	24.43	378	7.62	.11	2.0
AB MT	2:29	24.43	378	7.62	.10	2.0

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
1-27-11 | 2:29

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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

ABOVE LISTED SAMPLES: DATE | TIME
RELINQUISHED BY: AB REP. OF SOLID WASTE DEPT. 1-27-11 | 5:25
ACCEPTED BY: Amanda Armstrong REP. OF CONTRACT LAB. 1-27-11 | 5:25

COMMENT`S: WO 40032

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

ACCEPTED BY: ABc REP. OF SOLID WASTE DEPT. 1-25-11 2:05

LOCATION: **TH-73 WACS#27754** SAMPLE MATRIX: **WATER** OTHER MATRIX: ___

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ ~~A.Balloon~~ ☒ MT ☐

WELL DIAMETER: 2 INCH:
TOTAL DEPTH OF WELL: 43.40 Ft.
DEPTH TO WATER: 30.84 Ft.
LENGTH OF WATER COL: 12.56 Ft.
VOLUME TO PURGE: 2.0 Gal.

	DATE	TIME
PURGE STARTED:	1-27-11	2:32
PURGE RATE:	.25	GPM.
	DATE	TIME
PURGE ENDED:	1-27-11	2:56
ACT. VOL. PURGED:	6.25	GAL.

25

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	DRAW DOWN
AB MT	2:40	24.96	442	5.57	1.80	32.6	= 38.40
AB MT	2:48	24.97	441	5.54	1.79	32.2	38.40
AB MT	2:56	24.99	440	5.51	1.77	30.7	38.40
AB MT	2:59	25.00	442	5.52	1.77	29.9	38.38
AB MT	3:02	25.01	440	5.53	1.70	22.2	38.34

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:**

Colors and Sheens CLEAR NO SHEENS

COLLECTED
DATE | TIME
1-27-11 ~~2:56~~ 3:02

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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

ABOVE LISTED SAMPLES:
RELINQUISHED BY: AB Mt REP. OF SOLID WASTE DEPT. 1-27-11 5:25
ACCEPTED BY: Amanda Danner REP. OF CONTRACT LAB. 1-27-11 5:25

COMMENT`S: WO#10032

BY	TIME	TEMP	COND	PH	DO	TURB	DRAW DOWN
AB MT	3:02	25.01	440	5.53	1.70	~~31.6~~ 22.2	38.34

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-25-11 | 2:00

LOCATION: **TH-57 WACS# 1570** SAMPLE MATRIX: **WATER** OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☐ ~~A.Balloon~~ ☑ MT ☐ _____

WELL DIAMETER: **2.0** INCH:
TOTAL DEPTH OF WELL: **26.83** Ft.
DEPTH TO WATER: 19.40 Ft.
LENGTH OF WATER COL: 7.43 Ft.
VOLUME TO PURGE: 1.1 Gal.

	DATE	TIME
PURGE STARTED:	1-27-11	12:28
PURGE RATE:	.25	GPM.
PURGE ENDED:	1-27-11	12:40
ACT. VOL. PURGED:		GAL.

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	DRAW DOWN
KB MT	12:32	26.01	169	4.92	.28	1.4	= 25.90
KB MT	12:36	26.03	170	4.98	.22	0.8	25.90
KB MT	13:40	26.05	172	4.99	.23	0.5	25.90

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
1-27-11 | 12:40

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-27-11 | ~~5:25~~ 5:25
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. 1-27-11 | 5:25

COMMENT`S: WO#00032

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-25-11 2:00

LOCATION: **TH-58 WACS# 1571** SAMPLE MATRIX: **WATER** OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ **A.Balloon** ☑ MT ☐

WELL DIAMETER: **2.0** INCH:
TOTAL DEPTH OF WELL: 32.92 Ft.
DEPTH TO WATER: 28.05 Ft.
LENGTH OF WATER COL: 4.87 Ft.
VOLUME TO PURGE: .7 Gal.

	DATE	TIME
PURGE STARTED:	1-27-11	11:35
PURGE RATE:	.20	GPM.
PURGE ENDED:	1-27-11	~~11:46~~ 11:48
ACT. VOL. PURGED:	2.2	GAL.

H 13

FIELD PARAMETERS:

	BY	TIME	TEMP	COND	PH	DO	TURB	DRAW DOWN
	MT	11:39	25.78	826	5.96	1.10	10.8	= 28.19
	MT	11:42	25.87	695	5.77	.69	0.7	28.19
11:45	MT	11:45	25.86	694	5.76	.64	0.4	28.19
11:48			25.87	693	5.76	.64	0.4	28.19

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
1-27-11 11:48

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-27-11 5:25
ACCEPTED BY: Amanda Hamison REP. OF CONTRACT LAB. 1-27-11 5:25

COMMENT`S: WO#00032

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT 1-25-11 | 2:00

LOCATION: **TH-28A WACS# 19862** SAMPLE MATRIX: **WATER** OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ **A.Balloon** ☑ MT ☐ _____

WELL DIAMETER: **2.0** INCH:
TOTAL DEPTH OF WELL: 34.30 Ft.
DEPTH TO WATER: 28.21 Ft.
LENGTH OF WATER COL: 6.09 Ft.
VOLUME TO PURGE: .9 Gal.

	DATE	TIME
PURGE STARTED:	1-27-11	12:02
PURGE RATE:	.20	GPM.
PURGE ENDED:	1-27-11	12:13
ACT. VOL. PURGED:	~~4.5~~ 2.6	GAL. 11

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	
MT	12:07	25.36	238	5.09	1.07	2.4 =	28.76
MT	12:10	25.37	237	5.10	1.01	2.1	28.76
MT	12:13	25.37	236	5.09	.99	1.6	28.76

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
1-27-11 | 12:13

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-27-11 | 5:25
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. 1-27-11 | 5:25

COMMENT`S: WD20032

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-25-11 2:01

LOCATION: SUP 2 WACS# 27756 SAMPLE MATRIX: WATER OTHER MATRIX: ____
PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ A.Balloon ☑ MT ☐ _____

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 1-27-11 TIME 1:40
ACTUAL PURGE TIME: 21 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
AB MT	1:55	24.36	385	7.57	.12	0.2
AB MT	1:58	24.34	385	7.57	.12	0.1
AB MT	2:01	24.39	384	7.59	.11	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
1-27-11	2:01

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-27-11 | 5:25
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. 1-27-11 | 5:25

COMMENT`S: WO #0032

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: ABC REP. OF SOLID WASTE DEPT. 1-25-11 | 2:00

LOCATION: **DUPLICATE** SAMPLE MATRIX: **WATER** OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION : ☐ ~~A.~~Balloon ☐ MT ☐ _____

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
1-27-11	

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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

ABOVE LISTED SAMPLES RELINQUISHED BY: ABC REP. OF SOLID WASTE DEPT. 1-27-11 | 5:25

ACCEPTED BY: Amanda Clarion REP. OF CONTRACT LAB. 1-27-11 | 5:25

COMMENT`S: WO#0032

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: AB REP. OF SOLID WASTE DEPT. 1-25-11 | 2:00

LOCATION: **BLANK, EQUIPMENT** SAMPLE MATRIX: **WATER** OTHER MATRIX: ___

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ **A.Balloon** ☐ MT ☐ _____

FIELD PARAMETERS: N/A

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
	40 ml VIAL		40 ml VIAL	
	125 ml. PLASTIC		125 ml. PLASTIC	
1	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
1-27-11	10:30

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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

ABOVE LISTED SAMPLES:

		DATE	TIME
RELINQUISHED BY: AB	REP. OF SOLID WASTE DEPT	1-27-11	5:25
ACCEPTED BY: Amanda Nimmer	REP. OF CONTRACT LAB.	1-27-11	5:25

COMMENT`S: WO# 0032

4.8°C CU-07

02/08/2011

6660-39508

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET

SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-25-11 | 2:00

LOCATION: **P-18S WACS# 27752** SAMPLE MATRIX: **WATER** OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☐ ~~A.Balloon~~ ☑ MT ☐

WELL DIAMETER: **2.0** INCH:

				DATE	TIME
TOTAL DEPTH OF WELL:	42.50	Ft.	PURGE STARTED:	1-28-11	12:47
DEPTH TO WATER:	18.85	Ft.	PURGE RATE:	.10	GPM.
LENGTH OF WATER COL:	23.65	Ft.		DATE	TIME
VOLUME TO PURGE:	3.7	Gal.	PURGE ENDED:	1-28-11	2:38
			ACT. VOL. PURGED:	8.5	GAL.

85

FIELD PARAMETERS:

DRY WELL DOWN

	BY	TIME	TEMP	COND	PH	DO	TURB	
1:24	MT	1:24	25.26	134	4.77	0.49	90.8	= 19.00
2:01	MT	2:00	25.24	137	4.76	0.47	87.4	18.00
2:38	MT	2:38	25.24	134	4.75	0.47	89.9	19.00

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
4	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
1-28-11 2:38

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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 1-28-11 5:37

ACCEPTED BY: Amanda Hunter REP. OF CONTRACT LAB. 1-28-11 5:37

COMMENTS: WO# 0032

1.7°C CU-07

0600-39508

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-25-11 | 2:00

LOCATION: **TH-42 WACS# 823** SAMPLE MATRIX: **WATER** OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ **A.Balloon** ☒ MT ☐

WELL DIAMETER: **2.0** INCH:
TOTAL DEPTH OF WELL: 164.00 Ft.
DEPTH TO WATER: 85.79 Ft.
LENGTH OF WATER COL: 78.21 Ft.
VOLUME TO PURGE: 12.5 Gal.

	DATE	TIME
PURGE STARTED:	1-28-11	12:55
PURGE RATE:	.30	GPM.
	DATE	TIME
PURGE ENDED:	1-28-11	2:58
ACT. VOL. PURGED:	33.9	GAL.

113 min

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	DRAWDOWN
AB MT	1:36	23.09	495	7.49	0.67	203.8	98.20
AB MT	2:17	23.08	498	7.49	0.63	203.7	98.27
AB MT	2:58	23.05	498	7.43	0.59	202.9	98.31

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
1-28-11 | 2:58

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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 1-28-11 | TIME 5:37
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. DATE 1-28-11 | TIME 5:37

COMMENTS: WOH0032

1.7 °C CU-A

6660-39508

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET

SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-25-11 | 2:00

LOCATION: **TH-19 WACS# 821** SAMPLE MATRIX: **WATER** OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☑ A.Balloon ☑ MT ☐ _____

WELL DIAMETER: **2.0** INCH:

TOTAL DEPTH OF WELL: **153.60** Ft.

DEPTH TO WATER: 108.73 Ft.

LENGTH OF WATER COL: 44.87 Ft.

VOLUME TO PURGE: 7.1 Gal.

	DATE	TIME
PURGE STARTED:	1-28-11	1:55
PURGE RATE:	1.0	GPM.
PURGE ENDED:	1-28-11	2:16
ACT. VOL. PURGED:	21	GAL.

21

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	DRAW DOWN
A2 MT	2:02	23.26	398	7.61	0.55	1.8	109.00
A3 MT	2:09	23.35	399	7.52	0.53	0.4	109.00
A3 MT	2:16	23.37	399	7.51	0.49	0.2	109.00

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
1-28-11	2:16

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-28-11 | 5:37

ACCEPTED BY: [signature] REP. OF CONTRACT LAB. 1-28-11 | 5:37

COMMENT`S: WO #0032

 1.7°C CU-07 02/08/2011

6660-39508

HILLSBOROUGH COUNTY DEPT. OF SOLID WASTE COC SHEET

SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS: DATE TIME

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

ACCEPTED BY: AB REP. OF SOLID WASTE DEPT. 1-25-11 2:00

LOCATION: **TH-72 WACS# 27753** SAMPLE MATRIX: **WATER** OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☐ ~~A.Balloon~~ ☑ MT ☐ _____

WELL DIAMETER: 2 INCH:

TOTAL DEPTH OF WELL: 190.00 Ft.

DEPTH TO WATER: 113.81 Ft.

LENGTH OF WATER COL: 76.91 Ft.

VOLUME TO PURGE: 12.1 Gal.

	DATE	TIME
PURGE STARTED:	1-28-11	12:00
PURGE RATE:	.40	GPM.
PURGE ENDED:	1-28-11	1:30
ACT. VOL. PURGED:	36	GAL.

90mw

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
AB MT	12:30	~~12.81~~ 22.90	550	7.44	0.42	5.6
AB MT	1:00	22.89	551	7.45	0.40	5.5
AB MT	1:30	22.88	551	7.43	0.39	3.2

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:**

Colors and Sheens CLEAR ON SHEENS

COLLECTED

DATE	TIME
1-28-11	1:30

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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

ABOVE LISTED SAMPLES:

		DATE	TIME
RELINQUISHED BY: AB	REP. OF SOLID WASTE DEPT.	1-28-11	5:37
ACCEPTED BY: Amanda Hanlon	REP. OF CONTRACT LAB.	1-28-11	5:37

COMMENT`S: WO# 0032

1.7°C CU-07

WCCO-39508

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

ACCEPTED BY: ABu REP. OF SOLID WASTE DEPT. 1-25-11 | _____

LOCATION: **TH-40 WACS# 822** SAMPLE MATRIX: **WATER** OTHER MATRIX: ___

PERSONAL ENGAGED IN SAMPLE COLLECTION ☐ A.Balloon ☑ MT ☐

WELL DIAMETER: **2.0** INCH:
TOTAL DEPTH OF WELL: **165.90** Ft.
DEPTH TO WATER: 106.11 Ft.
LENGTH OF WATER COL: 59.79 Ft.
VOLUME TO PURGE: 9.5 Gal.

	DATE	TIME
PURGE STARTED:	1-28-11	11:15
PURGE RATE: 1.0	.75	GPM.
	DATE	TIME
PURGE ENDED:	1-28-11	11:46
ACT. VOL. PURGED:	31	GAL.

31

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	
MT	11:24	23.38	366	7.77	1.38	0.4	= 107.21
MT	11:35	23.38	360	7.75	1.31	0.4	107.21
MT	11:46	23.38	359	7.73	1.30	0.2	107.21

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
1-28-11	11:46

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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

ABOVE LISTED SAMPLES:
RELINQUISHED BY: ABu REP. OF SOLID WASTE DEPT. 1-28-11 | 5:37
ACCEPTED BY: Amanda Ramirez REP. OF CONTRACT LAB. 1-28-11 | 5:37

COMMENT`S: Unit 0032

 1.7 CU-07 02/08/2011

6060-39508

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

PRECLEANED SAMPLE CONTAINERS: DATE | TIME

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

ACCEPTED BY: [signature] REP. OF SOLID WASTE DEPT. 1-25-11 | 2:00

LOCATION: **MARAN GROVES MAINT. SUPPLY** SAMPLE MATRIX: **WATER** OTHER MATRIX: ____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ **A. Balloon** ☒ MT ☐

WELL VOLUME TO PURGE: **15** MIN: PURGE STARTED: DATE 1-28-11 TIME 9:50
ACTUAL PURGE TIME: 28 MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
AB MT	10:05	~~13.56~~ 25.28	330	7.70	~~0.64~~ 1.14	7.9
AB MT	10:08	25.28	333	7.71	~~0.~~ 1.13	1.3
AB MT	10:11	25.28	335	7.75	1.13	1.8

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
1-28-11 | 10:11

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS Iron Arsenic Cadmium Chromium Lead

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. 1-28-11 | 5:37
ACCEPTED BY: [signature] REP. OF CONTRACT LAB. 1-28-11 | 5:37

COMMENT'S: WO # 6032

1.7° CU.OT

Login Sample Receipt Check List

Client: Hillsborough County

Job Number: 660-39479-1

Login Number: 39479
Creator: Harrison, Amanda
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	4.8 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: 660-39479-1

Login Number: 39508
Creator: Harrison, Amanda
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	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.7 degrees C CU-07
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.	True	
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 #: 27755

WACS Testsite Name: SUP-1 WACS#277

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

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

Sample Date/Time: 1/27/2011 2:29:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

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	1/27/2011 2:29:00PM	0.1		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/27/2011 2:29:00PM	24.43		Degrees C	
000094	Conductivity	N	E84282	DEP-SOP	1/27/2011 2:29:00PM	378		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	1/27/2011 2:29:00PM	2		NTU	
000929	Sodium	N	E84282	6010B	2/1/2011 5:38:00PM	8.7	0.31	mg/L	
000940	Chloride	N	E84282	300	1/31/2011 10:37:00AM	9.9	0.2	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/31/2011 11:43:00AM	0.17	0.01	mg/L	
001027	Cadmium	N	E84282	6010B	2/1/2011 5:38:00PM	1	1	ug/L	U
001034	Chromium	N	E84282	6010B	2/1/2011 5:38:00PM	2	2	ug/L	U
001045	Iron	N	E84282	6010B	2/1/2011 5:38:00PM	50	50	ug/L	U
001051	Lead	N	E84282	6010B	2/1/2011 5:38:00PM	2	2	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/31/2011 11:54:00AM	190	5	mg/L	
001002	Arsenic	N	E84282	6010B	2/1/2011 5:38:00PM	4	4	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	1/27/2011 2:29:00PM	7.63		SU	

Total Parameters Monitored: 14

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

Printed: 2/7/2011

Form Produced by FDEP Validator software 02/08/2011

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 #: 27754

WACS Testsite Name: TH-73 WACS#277

Water Classification: G-II
(i e LC - Leachate, G-II, SW-IIIF)

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

Sample Date/Time: 1/27/2011 3:02:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

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	1/27/2011 3:02:00PM	5.53		SU	
000010	Field Temperature	N	E84282	DEP-SOP	1/27/2011 3:02:00PM	25.01		Degrees C	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/27/2011 3:02:00PM	1.7		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/27/2011 3:02:00PM	440		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	1/27/2011 3:02:00PM	22.2		NTU	
000929	Sodium	N	E84282	6010B	2/1/2011 5:41:00PM	38	0.31	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/31/2011 12:00:00PM	180	5	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/31/2011 11:47:00AM	2.3	0.01	mg/L	J
001045	Iron	N	E84282	6010B	2/1/2011 5:41:00PM	15000	50	ug/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:41:00PM	3.4	2	ug/L	I
000940	Chloride	N	E84282	300	1/31/2011 3:13:00PM	69	0.4	mg/L	
001002	Arsenic	N	E84282	6010B	2/1/2011 5:41:00PM	4	4	ug/L	U
001027	Cadmium	N	E84282	6010B	2/1/2011 5:41:00PM	1	1	ug/L	U
001034	Chromium	N	E84282	6010B	2/1/2011 5:41:00PM	5.7	2	ug/L	I

Total Parameters Monitored: 14

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

Printed: 2/7/2011

Form Produced by FDEP Validator software 02/08/2011

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#157

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

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

Sample Date/Time: 1/27/2011 12:40:00PM

Sampling Method: Unknown

Permitted Well Type: DE

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001034	Chromium	N	E84282	6010B	2/1/2011 5:45:00PM	2	2	ug/L	U
001002	Arsenic	N	E84282	6010B	2/1/2011 5:45:00PM	4	4	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	1/27/2011 12:40:00PM	26.05		Degrees C	
001045	Iron	N	E84282	6010B	2/1/2011 5:45:00PM	410	50	ug/L	
001027	Cadmium	N	E84282	6010B	2/1/2011 5:45:00PM	1	1	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/27/2011 12:40:00PM	0.23		mg/L	
000610	Ammonia as N	N	E84282	350.1	1/31/2011 11:50:00AM	0.88	0.01	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/27/2011 12:40:00PM	0.5		NTU	
000940	Chloride	N	E84282	300	1/31/2011 11:00:00AM	36	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/31/2011 12:01:00PM	32	5	mg/L	
000929	Sodium	N	E84282	6010B	2/1/2011 5:45:00PM	11	0.31	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/27/2011 12:40:00PM	172		umhos/cm	
000406	Field pH	N	E84282	DEP-SOP	1/27/2011 12:40:00PM	4.99		SU	
001051	Lead	N	E84282	6010B	2/1/2011 5:45:00PM	2	2	ug/L	U

Total Parameters Monitored: 14

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

Printed: 2/7/2011

Form Produced by FDEP Validator software 02/08/2011

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#157

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

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

Sample Date/Time: 1/27/2011 11:48:00AM

Sampling Method: Unknown

Permitted Well Type: DE

(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

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	1/31/2011 12:01:00PM	380	5	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/27/2011 11:48:00AM	693		umhos/cm	
000010	Field Temperature	N	E84282	DEP-SOP	1/27/2011 11:48:00AM	25.87		Degrees C	
000929	Sodium	N	E84282	6010B	2/1/2011 5:49:00PM	22	0.31	mg/L	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/27/2011 11:48:00AM	0.64		mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/27/2011 11:48:00AM	5.76		SU	
000610	Ammonia as N	N	E84282	350.1	1/31/2011 11:51:00AM	0.68	0.01	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/27/2011 11:48:00AM	0.4		NTU	
000940	Chloride	N	E84282	300	1/31/2011 3:25:00PM	97	1	mg/L	
001002	Arsenic	N	E84282	6010B	2/1/2011 5:49:00PM	26	4	ug/L	
001027	Cadmium	N	E84282	6010B	2/1/2011 5:49:00PM	1	1	ug/L	U
001034	Chromium	N	E84282	6010B	2/1/2011 5:49:00PM	2	2	ug/L	U
001045	Iron	N	E84282	6010B	2/1/2011 5:49:00PM	5000	50	ug/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:49:00PM	2	2	ug/L	U

Total Parameters Monitored: 14

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

Printed: 2/7/2011

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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-IIIF)

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

Sample Date/Time: 1/27/2011 12:13:00PM

Sampling Method: Unknown

Permitted Well Type: DE

(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

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	1/31/2011 11:53:00AM	0.94	0.01	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/27/2011 12:13:00PM	25.37		Degrees C	
000406	Field pH	N	E84282	DEP-SOP	1/27/2011 12:13:00PM	5.09		SU	
000094	Conductivity	N	E84282	DEP-SOP	1/27/2011 12:13:00PM	236		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	1/27/2011 12:13:00PM	1.6		NTU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/31/2011 12:02:00PM	120	5	mg/L	
000940	Chloride	N	E84282	300	1/31/2011 12:09:00PM	45	0.2	mg/L	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/27/2011 12:13:00PM	0.99		mg/L	
001034	Chromium	N	E84282	6010B	2/1/2011 5:52:00PM	2	2	ug/L	U
001027	Cadmium	N	E84282	6010B	2/1/2011 5:52:00PM	1	1	ug/L	U
001045	Iron	N	E84282	6010B	2/1/2011 5:52:00PM	2400	50	ug/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:52:00PM	2	2	ug/L	U
001002	Arsenic	N	E84282	6010B	2/1/2011 5:52:00PM	4	4	ug/L	U
000929	Sodium	N	E84282	6010B	2/1/2011 5:52:00PM	18	0.31	mg/L	

Total Parameters Monitored: 14

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

Printed: 2/7/2011

Form Produced by FDEP Validator software 02/08/2011

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 #: 27756

WACS Testsite Name: SUP 2 WACS#277

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

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

Sample Date/Time: 1/27/2011 2:01:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000094	Conductivity	N	E84282	DEP-SOP	1/27/2011 2:01:00PM	384		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/27/2011 2:01:00PM	0.11		mg/L	
001045	Iron	N	E84282	6010B	2/1/2011 5:56:00PM	50	50	ug/L	U
001034	Chromium	N	E84282	6010B	2/1/2011 5:56:00PM	2	2	ug/L	U
001002	Arsenic	N	E84282	6010B	2/1/2011 5:56:00PM	4	4	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	1/27/2011 2:01:00PM	7.59		SU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/31/2011 12:03:00PM	210	5	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/31/2011 11:54:00AM	0.13	0.01	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/27/2011 2:01:00PM	0		NTU	
001027	Cadmium	N	E84282	6010B	2/1/2011 5:56:00PM	1	1	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	1/27/2011 2:01:00PM	24.35		Degrees C	
000940	Chloride	N	E84282	300	1/31/2011 12:20:00PM	11	0.2	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:56:00PM	2.2	2	ug/L	I
000929	Sodium	N	E84282	6010B	2/1/2011 5:56:00PM	8.8	0.31	mg/L	

Total Parameters Monitored: 14

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

Printed: 2/7/2011

Form Produced by FDEP Validator software 02/08/2011

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-IIIF)

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

Sample Date/Time: 1/27/2011 12:00:00AM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001034	Chromium	N	E84282	6010B	2/1/2011 5:59:00PM	2	2	ug/L	U
001027	Cadmium	N	E84282	6010B	2/1/2011 5:59:00PM	1	1	ug/L	U
001045	Iron	N	E84282	6010B	2/1/2011 5:59:00PM	400	50	ug/L	
000610	Ammonia as N	N	E84282	350.1	1/31/2011 11:55:00AM	0.81	0.01	mg/L	
001002	Arsenic	N	E84282	6010B	2/1/2011 5:59:00PM	4	4	ug/L	U
000940	Chloride	N	E84282	300	1/31/2011 12:32:00PM	36	0.2	mg/L	
000929	Sodium	N	E84282	6010B	2/1/2011 5:59:00PM	11	0.31	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/31/2011 12:04:00PM	94	5	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 5:59:00PM	2	2	ug/L	U

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: 2/7/2011

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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 #:

WACS Testsite Name: Equipment Blank

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

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

Sample Date/Time: 1/27/2011 10:30:00AM

Sampling Method:

Permitted 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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001045	Iron	N	E84282	6010B	2/1/2011 6:10:00PM	50	50	ug/L	U
001051	Lead	N	E84282	6010B	2/1/2011 6:10:00PM	2	2	ug/L	U
001027	Cadmium	N	E84282	6010B	2/1/2011 6:10:00PM	1	1	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/31/2011 11:56:00AM	0.13	0.01	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/31/2011 12:04:00PM	5	5	mg/L	U
001002	Arsenic	N	E84282	6010B	2/1/2011 6:10:00PM	4	4	ug/L	U
000929	Sodium	N	E84282	6010B	2/1/2011 6:10:00PM	0.31	0.31	mg/L	U
001034	Chromium	N	E84282	6010B	2/1/2011 6:10:00PM	2	2	ug/L	U
000940	Chloride	N	E84282	300	1/31/2011 12:43:00PM	0.2	0.2	mg/L	U

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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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 #: 27752

WACS Testsite Name: P-18S WACS# 277

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

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

Sample Date/Time: 1/28/2011 2:38:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

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	2/1/2011 9:33:00AM	16	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	2/2/2011 2:09:00PM	110	5	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 1:59:00PM	2.3	2	ug/L	I
000929	Sodium	N	E84282	6010B	2/1/2011 1:59:00PM	8.1	0.31	mg/L	
001045	Iron	N	E84282	6010B	2/1/2011 1:59:00PM	1900	50	ug/L	J
001034	Chromium	N	E84282	6010B	2/1/2011 1:59:00PM	11	2	ug/L	
001027	Cadmium	N	E84282	6010B	2/1/2011 1:59:00PM	1.5	1	ug/L	I
000610	Ammonia as N	N	E84282	350.1	2/3/2011 2:56:00PM	0.49	0.01	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	1/28/2011 2:38:00PM	89.9		NTU	
000094	Conductivity	N	E84282	DEP-SOP	1/28/2011 2:38:00PM	134		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/28/2011 2:38:00PM	0.47		mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/28/2011 2:38:00PM	4.75		SU	
000010	Field Temperature	N	E84282	DEP-SOP	1/28/2011 2:38:00PM	25.24		Degrees C	
001002	Arsenic	N	E84282	6010B	2/1/2011 1:59:00PM	4	4	ug/L	U

Total Parameters Monitored: 14

* 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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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 #: 823

WACS Testsite Name: TH-42 WACS# 823

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

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

Sample Date/Time: 1/28/2011 2:58:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

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	2/1/2011 9:44:00AM	18	0.2	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 2:23:00PM	27	2	ug/L	
000406	Field pH	N	E84282	DEP-SOP	1/28/2011 2:58:00PM	7.43		SU	
082079	Turbidity	N	E84282	DEP-SOP	1/28/2011 2:58:00PM	202.9		NTU	
001027	Cadmium	N	E84282	6010B	2/1/2011 2:23:00PM	1.9	1	ug/L	I
000929	Sodium	N	E84282	6010B	2/1/2011 2:23:00PM	15	0.31	mg/L	
001045	Iron	N	E84282	6010B	2/1/2011 2:23:00PM	3800	50	ug/L	
001034	Chromium	N	E84282	6010B	2/1/2011 2:23:00PM	39	2	ug/L	
001002	Arsenic	N	E84282	6010B	2/1/2011 2:23:00PM	4	4	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	2/2/2011 2:09:00PM	310	5	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/28/2011 2:58:00PM	498		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/28/2011 2:58:00PM	0.59		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/28/2011 2:58:00PM	23.05		Degrees C	
000610	Ammonia as N	N	E84282	350.1	2/3/2011 2:57:00PM	0.22	0.01	mg/L	

Total Parameters Monitored: 14

* 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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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# 821

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

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

Sample Date/Time: 1/28/2011 2:16:00PM

Sampling Method: Unknown

Permitted Well Type: BG

(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

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	2/1/2011 9:56:00AM	8.2	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	2/2/2011 2:09:00PM	250	5	mg/L	
000610	Ammonia as N	N	E84282	350.1	2/3/2011 2:58:00PM	0.23	0.01	mg/L	
000929	Sodium	N	E84282	6010B	2/1/2011 2:29:00PM	14	0.31	mg/L	
001034	Chromium	N	E84282	6010B	2/1/2011 2:29:00PM	2	2	ug/L	U
001045	Iron	N	E84282	6010B	2/1/2011 2:29:00PM	50	50	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	1/28/2011 2:16:00PM	0.2		NTU	
000094	Conductivity	N	E84282	DEP-SOP	1/28/2011 2:16:00PM	399		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/28/2011 2:16:00PM	0.49		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/28/2011 2:16:00PM	23.37		Degrees C	
001051	Lead	N	E84282	6010B	2/1/2011 2:29:00PM	2	2	ug/L	U
001027	Cadmium	N	E84282	6010B	2/1/2011 2:29:00PM	1	1	ug/L	U
001002	Arsenic	N	E84282	6010B	2/1/2011 2:29:00PM	4	4	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	1/28/2011 2:18:00PM	7.51		SU	

Total Parameters Monitored: 14

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

Printed: 2/7/2011

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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 #: 27753

WACS Testsite Name: TH-72 WACS# 277

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

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

Sample Date/Time: 1/28/2011 1:30:00PM

Sampling Method: Unknown

Permitted Well Type: OT

(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

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	1/28/2011 1:30:00PM	0.39		mg/L	
001045	Iron	N	E84282	6010B	2/1/2011 2:35:00PM	520	50	ug/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/28/2011 1:30:00PM	22.88		Degrees C	
001027	Cadmium	N	E84282	6010B	2/1/2011 2:35:00PM	1	1	ug/L	U
001002	Arsenic	N	E84282	6010B	2/1/2011 2:35:00PM	4	4	ug/L	U
000610	Ammonia as N	N	E84282	350.1	2/3/2011 2:59:00PM	0.22	0.01	mg/L	
000940	Chloride	N	E84282	300	2/1/2011 10:07:00AM	32	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	2/2/2011 2:09:00PM	320	5	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/28/2011 1:30:00PM	551		umhos/cm	
000406	Field pH	N	E84282	DEP-SOP	1/28/2011 1:30:00PM	7.43		SU	
000929	Sodium	N	E84282	6010B	2/1/2011 2:35:00PM	32	0.31	mg/L	
001034	Chromium	N	E84282	6010B	2/1/2011 2:35:00PM	2.5	2	ug/L	I
001051	Lead	N	E84282	6010B	2/1/2011 2:35:00PM	2	2	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	1/28/2011 1:30:00PM	3.2		NTU	

Total Parameters Monitored: 14

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

Printed: 2/7/2011

Form Produced by FDEP Validator software 02/08/2011

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# 822

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

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

Sample Date/Time: 1/28/2011 11:46:00AM

Sampling Method: Unknown

Permitted Well Type: CO

(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

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	2/3/2011 3:01:00PM	0.29	0.01	mg/L	
001051	Lead	N	E84282	6010B	2/1/2011 2:53:00PM	2	2	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	1/28/2011 11:46:00AM	0.2		NTU	
000929	Sodium	N	E84282	6010B	2/1/2011 2:53:00PM	16	0.31	mg/L	
000406	Field pH	N	E84282	DEP-SOP	1/28/2011 11:46:00AM	7.73		SU	
001045	Iron	N	E84282	6010B	2/1/2011 2:53:00PM	63	50	ug/L	I
001034	Chromium	N	E84282	6010B	2/1/2011 2:53:00PM	2	2	ug/L	U
001002	Arsenic	N	E84282	6010B	2/1/2011 2:53:00PM	4	4	ug/L	U
000940	Chloride	N	E84282	300	2/1/2011 10:19:00AM	8.2	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	2/2/2011 2:09:00PM	220	5	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/28/2011 11:46:00AM	359		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/28/2011 11:46:00AM	1.3		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/28/2011 11:46:00AM	23.38		Degrees C	
001027	Cadmium	N	E84282	6010B	2/1/2011 2:53:00PM	1	1	ug/L	U

Total Parameters Monitored: 14

* 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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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 MA

Water Classification: G-II
(i e LC - Leachate, G-II, SW-IIIF)

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

Sample Date/Time: 1/28/2011 10:11:00AM

Sampling Method: Unknown

Permitted Well Type: OT

(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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001027	Cadmium	N	E84282	6010B	2/1/2011 2:59:00PM	1	1	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	2/2/2011 2:09:00PM	200	5	mg/L	
001045	Iron	N	E84282	6010B	2/1/2011 2:59:00PM	240	50	ug/L	
000010	Field Temperature	N	E84282	DEP-SOP	1/28/2011 10:11:00AM	25.28		Degrees C	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	1/28/2011 10:11:00AM	1.13		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	1/28/2011 10:11:00AM	333		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	1/28/2011 10:11:00AM	1.8		NTU	
000940	Chloride	N	E84282	300	2/1/2011 10:30:00AM	11	0.2	mg/L	
000610	Ammonia as N	N	E84282	350.1	2/3/2011 3:02:00PM	0.17	0.01	mg/L	
001002	Arsenic	N	E84282	6010B	2/1/2011 2:59:00PM	4	4	ug/L	U
000929	Sodium	N	E84282	6010B	2/1/2011 2:59:00PM	8.5	0.31	mg/L	
001034	Chromium	N	E84282	6010B	2/1/2011 2:59:00PM	2	2	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	1/28/2011 10:11:00AM	7.75		SU	
001051	Lead	N	E84282	6010B	2/1/2011 2:59:00PM	2	2	ug/L	U

Total Parameters Monitored: 14

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

Printed: 2/7/2011

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