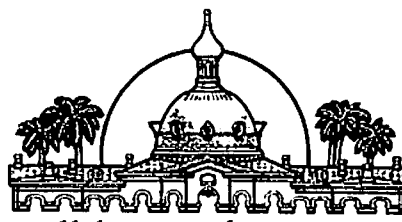


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January 13, 2011

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
Phase I - Initial Assessment Monitoring Plan
Report No. 1**

Dear Mr. Morris:

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

As agreed in the December 17, 2010 meeting with the Florida Department of Environmental Protection (FDEP), the SWMD implemented groundwater and surface water sampling on December 21-22, 2010 and followed up with a sampling event on December 28, 2010 to assess any potential impacts to the surficial and upper Floridan aquifers and the surface water in the tributary to Long Flat Creek, which is located west and down gradient of the sinkhole.

Parameters at the SCLF were evaluated for compliance with the FDEP Primary and Secondary Drinking Water Standards (PDWS and SDWS) provided by Chapter 62-550, Florida Administrative Code (FAC). The Florida Legislature enacted Sections 403.850 - 403.864, Florida Statutes, directing FDEP to formulate and enforce rules pertaining to drinking water. These rules adopted the national primary and secondary drinking water standards of the Federal Government and created additional rules to fulfill the State's requirements.

On December 21-22, 2010, the SWMD sampled a total of four (4) surficial aquifer groundwater monitoring wells (P-18S, TH-28A, TH-57, and TH-58) and three (3) upper Floridan aquifer groundwater monitoring wells (TH-19, TH-40, and TH-42), to evaluate any potential environmental impacts from the sinkhole. Each of these referenced monitoring locations were sampled for parameters listed in Specific Condition #E.4.c of the SCLF Operations Permit No. 35435-014-SO/01 to ensure environmental compliance with Chapter 62-550, FAC.

The SWMD also sampled six (6) private supply wells located cross and up gradient of the sinkhole site and two (2) surface water sites (3B2B and 3C2) located on site in the tributary to Long Flat Creek. The third surface water sampling location, 3A, which is the up-stream background location within the tributary, was also scheduled to be sampled. However, the sampling location at 3A was observed to be dry at the time of this sampling event. Each of these supply wells and surface water sites were also sampled for the parameters listed in Specific Condition #E.4.c of Operations Permit No. 35435-014-SO/01.

The sampling and analysis is intended to evaluate the potential impacts from leachate that could be introduced into the groundwater system at the site from the sinkhole. The parameters that are indicative of impacts from leachate are Conductivity, Total Dissolved Solids, Chloride, Ammonia, and Sodium.

December 21-22, 2010 Groundwater/Surface Water Sampling Event

The following paragraphs summarize parameter-specific results only exceeding the PDWS and SDWS from the December 21-22, 2010 sampling events. All other analyzed parameters were within the applicable drinking water standards.

pH

The surficial aquifer water quality monitoring wells continue to exhibit pH values below the SDWS acceptable range of 6.5 to 8.5 pH units. The pH values observed range in value from 4.56 to 5.76 pH units. The surficial aquifer wells on site have historically exhibited pH values below the SDWS range. The Hydrogeologic Investigation of the Southeast County Landfill, conducted by Ardaman and Associates, Inc. in 1983 prior to the landfill being constructed documented the low pH values across the site, and their report concluded that the pH values were either naturally occurring or a result of the past mining activities. The pH values observed in the three upper Floridan aquifer wells sampled were all within the SDWS acceptable range.

Turbidity

The turbidity values observed in P-18S and TH-42 exhibited elevated concentrations at 853.5 and 796 NTU, respectively. The SWMD believes that the elevated turbidity values observed are due to the fact that P-18S has never been sampled before and TH-42 has not been sampled over the past ten years. The elevated turbidity values are not unexpected from wells that have not been pumped or properly developed. It is apparent that there is a need to further develop these wells to obtain representative water quality samples.

Iron

Iron concentrations in five (5) of the seven (7) monitoring wells tested were observed above the SDWS of 0.3 mg/l. The concentrations of iron ranged from 0.32 mg/l to 25 mg/l. As discussed in the 1983 Ardaman and Associates Hydrogeologic Investigation Report, the elevated iron concentrations observed in the surficial aquifer wells across the site are naturally occurring or a result of past mining activities. The values observed in P-18S and TH-42 are elevated, at 4.5 and 25 mg/l, respectively. However, the values are not inconsistent with the historical data set at the site. As previously discussed, P-18S has never been sampled before and TH-42 has not been sampled over the past ten years. The turbidity and entrained sediments in the samples collected is likely the source of the high iron concentrations observed in these wells.

The SWMD will continue to evaluate the water quality in these wells, and based on these observations, will be adding iron to the list of parameters for the wells to be sampled on a weekly schedule. It should be noted that subsequent sampling at these locations has exhibited significant reductions in the turbidity, and the SWMD is confident that as we further develop these wells, the turbidity will continue to decline and the concentrations of iron will decrease significantly.

The private supply wells owned by Weeks and Holland exhibited concentrations of iron above the SDWS of 0.3 mg/l at concentrations of 0.71 mg/l and 1.9 mg/l, respectively. The concentrations of iron in these supply wells have consistently been observed above the SDWS, and the SWMD maintains the position that the iron is not attributable to the landfill. It should be noted that these wells are located greater than one-mile up-gradient of the sinkhole at the landfill.

The surface water sampling results exhibited iron exceeding the surface water standard in the mid-point sampling location 3B2B within the tributary to Long Flat Creek. The results exhibited iron at a concentration of 2.5 mg/l which exceeds the surface water standard of 1.0 mg/l as provided by Chapter 62-302, F.A.C. Turbidity and total dissolved solids were elevated at 3B2B at the time of sampling and these parameter values have the potential to drive the concentrations of iron upward. The down gradient surface water sampling point

3C2, which is the compliance monitoring discharge point, did not exhibit any constituents exceeding their respective surface water standards.

Although no unusual changes in iron concentrations have been observed within any of the groundwater monitoring wells, surface water sampling locations, or private supply wells, the SWMD will add iron to the parameter list for the weekly sampling program conducted as part of the continuation of the IAMP..

Arsenic

Arsenic was observed above the PDWS of 0.01 mg/l in surficial aquifer groundwater monitoring well, TH-58, during this sampling event at a concentration of 0.027 mg/l. This well has historically exhibited arsenic values above the PDWS of 0.01 mg/l, and the past four quarterly sampling events indicate no significant change in the concentration of arsenic in this well. The February 2010 event exhibited a concentration of 0.028 mg/l, the May 2010 event exhibited 0.030 mg/l, the August 2010 event exhibited 0.030 mg/l, and the November 2010 event exhibited 0.028 mg/l. These observations support the position that the water quality observed in TH-58 does not appear to be attributable to the sinkhole, and previous submittals have discussed the potential sources of these minor impacts. The SWMD will add arsenic to the parameter list for the weekly sampling conducted as part of the continuation of the IAMP.

Cadmium, Chromium, and Lead

Cadmium, chromium, and lead exceeded their respective standards in the newly sampled wells P-18S and TH-42. However, as discussed, it is readily apparent that the elevated turbidity and entrained sediments in the samples collected is the likely source of these parameters observed in these two wells. The SWMD maintains the position that the metals detected are in no way attributable to the sinkhole or the landfill. However, based on these observations, the SWMD will add cadmium, chromium, and lead to the list for the weekly sampling conducted as part of the continuation of the IAMP.

December 28-29, 2010 Groundwater Sampling Event

During the December 28-29, 2010 sampling event, the SWMD sampled the four (4) surficial aquifer groundwater monitoring wells, P-18S, TH-28A, TH-57, and TH-58, three (3) upper Floridan aquifer groundwater monitoring wells, TH-19, TH-40, and TH-42, and two (2) existing on-site supply wells, SUP-1 and SUP-2. Each of these referenced monitoring locations were sampled and monitored for the indicator parameters including Specific Conductivity, TDS, Chloride, Ammonia, and Sodium.

It should be noted that other metals, such as iron, arsenic, cadmium, chromium, and lead were not analyzed during this round of sampling. However, future sampling at these locations will

include these metals to further evaluate water quality and support the position that the metals observed are attributable to the elevated turbidity values and the dissolution of metals from the entrained sediments in the samples collected from the wells that have not been sampled prior to this work. The dissolution of metals is facilitated by the acidic preservative added to the samples collected for metals analysis.

The following paragraphs summarize parameter-specific results exceeding the PDWS and SDWS from the December 28-29, 2010 sampling events. All other analyzed parameters were within applicable drinking water standards.

pH

The surficial aquifer water quality monitoring wells continue to exhibit pH values below the SDWS acceptable range of 6.5 to 8.5 pH units. The pH values across the site range in value from 4.47 to 5.66 pH units. As previously discussed, the pH values at the site have historically been observed to be below the acceptable range, and the observed values are consistent with the historical and background water quality. The pH values observed in the three (3) upper Floridan wells were all observed within the SDWS for this sampling event.

Turbidity

The turbidity values observed in P-18S and TH-42 continue to be elevated at 394.2 and 156.1 NTU, respectfully. However, these values are significantly reduced from the first week of sampling when they were 853.5 and 796 NTU, respectively. This significant reduction supports the position that these wells, having not been previously sampled, will improve and exhibit representative water quality when they are further developed as we move forward with the continuation of the IAMP.

Conclusions

Overall, the water quality samples collected as part of the IAMP at the Southeast County Landfill remain consistent with the historical data set for the site. The groundwater within the surficial aquifer continues to exhibit concentrations of pH and a number of metals that are not within their applicable standards. Iron and pH have been documented to be naturally occurring or a result of the past mining activities in the soils and groundwater before construction of the landfill and are not attributable to the buried waste or the sinkhole activity. None of the indicator parameters were observed above their applicable standards in these first two sampling events.

Cadmium, chromium, and lead exceeded their respective standards in the newly sampled wells P-18S and TH-42. It is apparent that the elevated turbidity and entrained sediments in the collected samples is likely the source of these parameters observed in these two wells and

Mr. John Morris, P.G.
January 13, 2011
Page 6

the SWMD believes that the metals detected are not likely attributable to the sinkhole or the landfill. The data indicates that the sinkhole has not impacted water quality at the site in any way, and no threat to the underground supply of drinking water has been identified in these first two sampling events. As we have presented, the two new groundwater monitoring wells being installed this week, TH-72 and TH-73, will be the most likely locations for impact, if any, and the data from sampling these wells will provide a sound scientific basis for future assessment work.

Enclosed for your review is a detailed site location map, data summary tables for the groundwater monitoring wells, surface water sites, and private supply wells, two groundwater elevation data tables and the associated contour diagrams. The SWMD continues to work on all the activities associated with the Initial Assessment Monitoring Plan. The analytical results from each week's sampling events shall be submitted within seven days of our receipt of the laboratory data reports, as requested by FDEP.

Should you have any questions or require any additional information, please call us at (813) 276-2955 or (813) 276-2944.

Respectfully submitted,



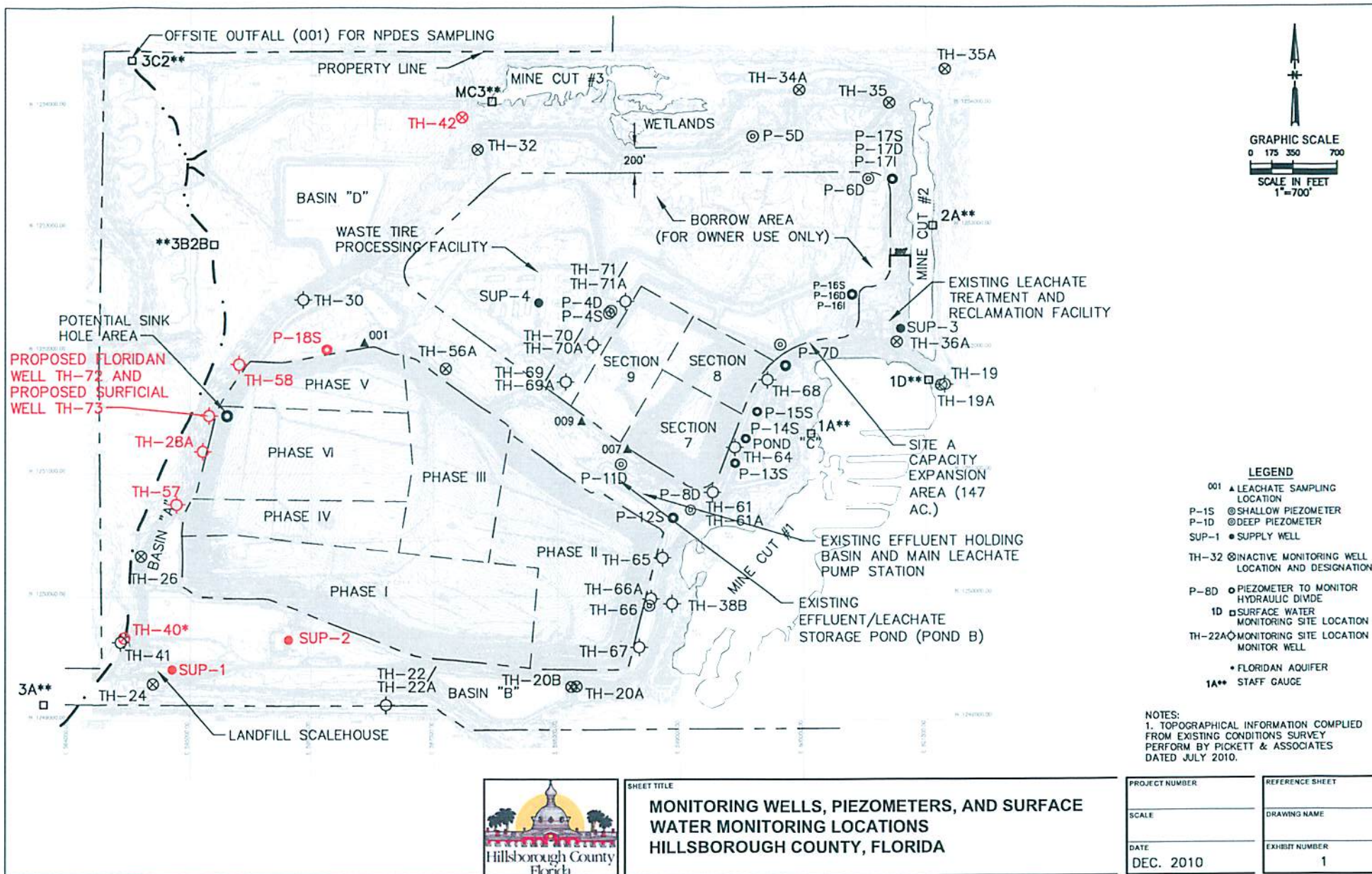
Michael D. Townsel 1/13/2011
Senior Hydrologist
Public Utilities Department
Solid Waste Management Division



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Environmental Manager
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Brian Miller, DOH





Hillsborough County Southeast Landfill

Laboratory Analytical Results from Groundwater Monitoring and Private Supply Wells

December 21-22, 2010

															(MCL) STANDARD
GENERAL (mg/l)															
PARAMETERS	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	Barnes	Holland	Holdren	Weeks	Sheriff 1	Sheriff 2	F.A.C. 62-550	
conductivity (umhos/cm) (field)	94	392	209	348	496	144	970	318	344	245	465	335	386	NS	
dissolved oxygen (mg/l) (field)	0.44	1.34	1.71	1.06	0.77	1.6	1.2	3.78	0.74	0.45	1.88	0.57	1.09	NS	
pH (field)	4.66	7.37	5.22	7.61	7.29	5.05	5.76	7.46	7.21	7.51	7.05	7.64	7.40	(6.5 - 8.5)**	
temperature (°C) (field)	26.40	23.20	25.30	23.30	23.70	26.10	26.00	23.00	24.00	23.90	22.80	25.20	24.30	NS	
turbidity (NTU) (field)	853.5	0.2	25.9	0.3	796	0.6	0.9	0.4	0.2	0.2	1.02	0.1	0.1	NS	
total dissolved solids (mg/l)	110	250	110	210	320	76	490	220	230	160	300	240	260	500**	
chloride (mg/l)	12	7.8	43	8.3	17	35	190	7.7	19	5	36	12	6	250**	
ammonia nitrogen (mg/l as N)	0.58	0.25	1.4	0.31	0.36	0.79	0.66	0.12	0.076	0.13	0.12	0.15	0.26	2.8***	
nitrate (mg/l as N)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.17	BDL	BDL	BDL	BDL	BDL	10*	
Metals: (mg/l)	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	Barnes	Holland	Holdren	Weeks	Sheriff 1	Sheriff 2	(MCL) STANDARD F.A.C. 62-550	
iron	4.5	BDL	2.5	0.041	25	0.32	4.7	BDL	1.9	0.092	0.71	0.12	BDL	0.3**	
cadmium	0.021	BDL	BDL	BDL	0.01	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.005*	
chromium	0.1	BDL	0.0046	BDL	0.22	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.2	
copper	0.025	BDL	BDL	BDL	0.03	BDL	BDL	BDL	0.0022	0.0021	BDL	BDL	BDL	1**	
beryllium	0.0029	BDL	BDL	BDL	0.0038	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.004*	
barium	0.4	0.0052	0.015	0.0078	0.63	0.0075	0.033	0.0052	0.0049	0.004	0.0049	0.037	0.015	2*	
cobalt	0.0014	BDL	0.00054	BDL	0.028	BDL	0.00054	BDL	BDL	BDL	BDL	BDL	BDL	140***	
arsenic	0.007	BDL	0.0023	BDL	0.0085	BDL	0.027	BDL	BDL	BDL	0.0052	BDL	BDL	0.01*	
lead	0.034	BDL	0.0017	BDL	0.074	BDL	BDL	0.0012	BDL	BDL	0.0076	BDL	BDL	0.015*	
nickel	0.02	BDL	0.0036	BDL	0.045	BDL	BDL	BDL	0.0074	BDL	BDL	BDL	BDL	0.1*	
selenium	0.011	BDL	BDL	BDL	0.0035	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.05*	
silver	0.001	BDL	BDL	BDL	0.00061	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.1**	
sodium	9.4	14	17	20	18	13	38	16	6.5	4.8	8.6	9.5	10	160*	
mercury	0.00013	BDL	BDL	BDL	0.00014	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.002*	
vanadium	0.31	BDL	0.0041	BDL	0.17	BDL	0.0066	BDL	BDL	BDL	BDL	BDL	BDL	49***	
antimony	0.0041	BDL	BDL	BDL	0.0027	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.006*	
zinc	0.083	BDL	BDL	BDL	0.19	BDL	BDL	0.17	0.022	BDL	0.16	BDL	BDL	5**	
thallium	0.0012	BDL	BDL	BDL	0.002	BDL	0.00066	BDL	BDL	BDL	BDL	BDL	BDL	0.002*	
Organics: (ug/l)															
Organic Parameters Detected	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	Barnes	Holland	Holdren	Weeks	Sheriff 1	Sheriff 2	(MCL) STANDARD F.A.C. 62-550	
benzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1*	
toluene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1000*	
ethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	700*	
total xylenes	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10000**	
1,1-dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	700***	
1,2-dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3*	
vinyl chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1*	
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															
4.66	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															

Hillsborough County Southeast Landfill

Laboratory Analytical Results from Surface Water Sites

December 21, 2010

GENERAL PARAMETERS			(MCL) STANDARD F.A.C. 62-302
	Surface Site 3B2B	Surface Site 3C2	
conductivity (umhos/cm) (field)	229	233	1275
dissolved oxygen (mg/l) (field)	7.32	10.21	Must Be > OR=5.0
pH (field)	7.21	6.95	(6.5 - 8.5)
temperature (°C) In field	12.10	12.77	NS
turbidity (field) (NTU)	25.9	1.8	29
total dissolved solids (mg/l)	130	150	NS
total suspended solids (mg/l)	77	1.2	NS
nitrate (mg/l)	0.17	BDL	NS
total nitrogen (mg/l)	1.3	0.43	NS
total phosphorous (mg/l)	1.7	0.55	NS
biochem. oxygen demand (mg/l)	BDL	BDL	NS
chemical oxygen demand (mg/l)	63	36	NS
total organic carbon (mg/l as C)	12	14	NS
chlorophyll-A (mg/m3)	11.1	BDL	NS
total hardness (mg/l as CaCO)	100	110	NS
unionized ammonia (mg/l)	0.00043	0.0004	NS
fecal coliform (Col/100ml)	790	340	800
Metals: (mg/l)			(MCL) STANDARD F.A.C. 62-302
	Surface Site 3B2B	Surface Site 3C2	
Iron	2.5	0.14	1
arsenic	BDL	0.0014	< or = to 0.05
copper	0.0028	BDL	**
barium	0.037	0.006	NS
beryllium	BDL	BDL	1.3
cobalt	0.0007	BDL	NS
lead	0.0018	BDL	*****
vanadium	0.0048	0.0063	NS
chromium	0.004	BDL	***
nickel	BDL	BDL	****
zinc	0.023	BDL	*=105.99
thallium	BDL	BDL	<0.0063
cadmium	0.00017	BDL	*****
mercury	BDL	BDL	0.000012
Organics: (µg/l)			(MCL) STANDARD F.A.C. 62-302
Organic Parameters Detected	Surface Site 3B2B	Surface Site 3C2	
toluene	BDL	BDL	NS
acetone	BDL	BDL	NS
methylene chloride	BDL	BDL	>OR = 5.67 annual avg.
Note: Ref. Groundwater Guidance Concentrations, FDEP June 1994 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 *****=Pb<=e(1.273[lnH]-4.705) 2.5 : EXCEEDS PRIMARY OR SECONDARY DRINKING WATER µg/l=MICROGRAMS PER LITER mg/l=MILLIGRAMS PER LITER NS=NO STANDARD			

Hillsborough County Southeast Landfill

Laboratory Analytical Results from Groundwater Monitoring and On-Site Supply Wells

December 28-29, 2010

GENERAL (mg/l)										(MCL) STANDARD
PARAMETERS	P-18S	TH-19	TH-28A	TH-40	TH-42	TH-57	TH-58	SUP-1	SUP-2	F.A.C. 62-550
conductivity (umhos/cm) (field)	75	319	171	304	412	150	570	275	293	NS
dissolved oxygen (mg/l) (field)	0.56	0.78	1.63	1.37	0.42	1.45	0.42	0.49	0.27	NS
pH (field)	4.47	7.40	5.11	7.55	7.21	5.21	5.66	7.63	7.59	(6.5 - 8.5)**
temperature (°C) (field)	26.15	23.23	25.81	22.70	23.47	26.20	26.00	24.46	24.18	NS
turbidity (NTU) (field)	394.2	0.2	5	1.4	156.1	0.5	0.9	0.1	0.1	NS
total dissolved solids (mg/l)	110	230	120	220	310	110	420	180	200	500**
chloride (mg/l)	10	7.9	42	8	17	44	130	9.9	12	250**
ammonia nitrogen (mg/l as N)	0.62	0.23	1.2	0.42	0.24	0.93	0.75	0.17	0.15	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
sodium	8	16	17	17	15	13	30	11	13	F.A.C. 62-550
										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 4.47 : 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

GROUNDWATER AND SURFACE WATER ELEVATIONS FOR

SOUTHEAST LANDFILL

December 20, 2010

Measuring Point I.D.	T.O.C. Elevations (NGVD)	12/20/2010 W.L. B.T.O.C.	W.L. (NGVD)	Time
P-4D	140.78	22.40	118.38	10:35 AM
P-4S	140.95	10.05	130.90	10:36 AM
P-5D	151.94	Dry	Dry	11:35 AM
P-6D-A	148.01	28.30	119.71	11:21 AM
P-7D	138.92	18.50	120.42	1:15 PM
P-8D	138.34	18.86	119.48	10:22 AM
P-11D	138.02	18.05	119.97	10:25 AM
P-12S	134.97	14.98	119.99	10:20 AM
P-13S	140.21	20.02	120.19	1:23 PM
P-14S	138.56	18.35	120.21	1:19 PM
P-15S	139.19	19.00	120.19	1:16 PM
P-16S	143.38	16.22	127.16	11:04 AM
P-16I	144.15	24.85	119.30	11:03 AM
P-16D	143.84	24.59	119.25	11:05 AM
P-17S	137.35	16.60	120.75	11:35 AM
P-17I	137.32	17.84	119.48	11:34 AM
P-17D	137.22	17.88	119.34	11:33 AM
P-18S	129.86	18.80	111.06	12:39 PM
P-19	133.36	14.39	118.97	11:24 AM
P-20	132.38	13.70	118.68	10:56 AM
P-21	122.79	4.15	118.64	10:51 AM
P-22	128.35	9.62	118.73	10:49 AM
P-23	143.13	24.11	119.02	11:00 AM
TH-19*	130.27	117.58	12.69	11:11 AM
TH-20A	131.86	10.60	121.26	10:03 AM
TH-20B	132.57	11.62	120.95	10:02 AM
TH-22	128.82	5.85	122.97	9:57 AM
TH-22A	129.27	6.45	122.82	9:56 AM
TH-24A	128.23	6.40	121.83	9:51 AM
TH-26	125.65	Dry	Dry	1:38 PM
TH-28A	131.10	28.49	102.61	12:59 PM
TH-30	128.88	24.10	104.78	12:36 PM
TH-32	129.90	15.15	114.75	12:15 PM
TH-35	145.98	29.10	116.88	11:18 AM
TH-36A	152.70	33.69	119.01	11:09 AM
TH-38A	130.68	11.20	119.48	10:13 AM
TH-38B	131.81	12.19	119.62	10:14 AM
TH-40*	124.99	115.29	9.70	1:32 PM
TH-41*	125.00	117.20	7.80	1:30 PM
TH-42*	116.74	89.20	27.54	11:39 AM
TH-57	128.36	20.07	108.29	1:35 PM
TH-58	127.88	28.25	99.63	12:53 PM
TH-61	138.73	18.20	120.53	1:06 PM
TH-61A	139.45	18.81	120.64	1:05 PM
TH-64	139.64	18.55	121.09	1:21 PM
TH-65	135.40	15.35	120.05	10:16 AM
TH-66	130.58	10.17	120.41	10:10 AM
TH-66A	130.66	10.61	120.05	10:09 AM
TH-67	129.51	7.54	121.97	10:06 AM
TH-68	140.01	16.54	123.47	1:12 PM
TH-69A	144.97	25.92	119.05	10:29 AM
TH-70A	146.63	27.56	119.07	10:33 AM
TH-71A	146.95	26.66	120.29	10:41 AM
SW-3A	3.0'=125.53'	0.15	122.68	9:48 AM
SW-3B2B	3.0'=97.97'	1.39	96.36	12:31 PM
SW-3C2	6.0'=92.33'	1.29	87.62	12:24 PM
Mine Cut #1	4.0'=122.14'	1.40	119.54	1:09 PM
Mine Cut #2	6.0'=123.47'	1.75	119.22	11:14 AM
Mine Cut #3	4.0'=112.27'	1.45	109.72	12:19 PM
Mine Cut #4	5.0'=97.54'	1.86	94.40	12:17 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				

GROUNDWATER AND SURFACE WATER ELEVATIONS FOR

SOUTHEAST LANDFILL

December 28, 2010

Measuring Point I.D.	T.O.C. Elevations (NGVD)	12/28/2010 W.L. B.T.O.C.	W.L. (NGVD)	Time
P-4D	140.78	22.51	118.27	12:37 PM
P-4S	140.95	Dry	Dry	12:36 PM
P-5D	151.94	Dry	Dry	11:19 AM
P-6D-A	148.01	28.44	119.57	11:39 AM
P-7D	138.92	18.60	120.32	12:57 PM
P-8D	138.34	18.97	119.37	10:20 AM
P-11D	138.02	18.29	119.73	10:17 AM
P-12S	134.97	15.18	119.79	10:13 AM
P-13S	140.21	20.22	119.99	10:29 AM
P-14S	138.56	18.52	120.04	10:39 AM
P-15S	139.19	19.16	120.03	10:43 AM
P-16S	143.38	16.34	127.04	10:54 AM
P-16I	144.15	24.96	119.19	10:57 AM
P-16D	143.84	24.69	119.15	10:58 AM
P-17S	137.35	16.80	120.55	11:25 AM
P-17I	137.32	17.97	119.35	11:27 AM
P-17D	137.22	17.99	119.23	11:28 AM
P-18S	129.86	19.02	110.84	12:11 PM
P-19	133.36	14.60	118.76	11:34 AM
P-20	132.38	13.82	118.56	11:45 AM
P-21	122.79	4.33	118.46	12:23 PM
P-22	128.35	9.72	118.63	12:26 PM
P-23	143.13	24.19	118.94	12:19 PM
TH-19*	130.27	118.33	11.94	11:08 AM
TH-20A	131.86	10.68	121.18	9:49 AM
TH-20B	132.57	11.72	120.85	9:47 AM
TH-22	128.82	5.96	122.86	9:35 AM
TH-22A	129.27	6.58	122.69	9:37 AM
TH-24A	128.23	6.51	121.72	9:43 AM
TH-26	125.65	Dry	Dry	10:20 AM
TH-28A	131.10	28.75	102.35	10:53 AM
TH-30	128.88	24.20	104.68	12:01 PM
TH-32	129.90	15.36	114.54	12:44 PM
TH-35	145.98	29.22	116.76	11:15 AM
TH-36A	152.70	33.78	118.94	11:03 AM
TH-38A	130.68	11.25	119.43	9:59 AM
TH-38B	131.81	12.25	119.56	10:01 AM
TH-40*	124.99	116.90	8.09	9:40 AM
TH-41*	125.00	117.42	7.58	9:35 AM
TH-42*	116.74	89.22	27.52	12:48 PM
TH-57	128.36	20.26	108.10	10:23 AM
TH-58	127.88	28.34	99.54	11:44 AM
TH-61	138.73	18.37	120.36	10:26 AM
TH-61A	139.45	18.98	120.47	10:24 AM
TH-64	139.64	18.97	120.67	10:33 AM
TH-65	135.40	15.47	119.93	10:10 AM
TH-68	130.58	10.28	120.30	10:04 AM
TH-68A	130.66	10.75	119.91	10:06 AM
TH-67	129.51	7.55	121.96	9:54 AM
TH-68	140.01	16.68	123.33	10:50 AM
TH-69A	144.97	25.99	118.98	12:53 PM
TH-70A	146.63	24.40	122.23	12:47 PM
TH-71A	146.95	26.75	120.20	12:32 PM
SW-3A	3.0'=125.53'	0.00	122.53	9:29 AM
SW-3B2B	3.0'=97.97'	1.38	96.35	12:10 PM
SW-3C2	6.0'=92.33'	1.38	87.71	12:02 PM
Mine Cut #1	4.0'=122.14'	1.36	119.50	10:46 AM
Mine Cut #2	8.0'=123.47'	1.66	119.13	11:11 AM
Mine Cut #3	4.0'=112.27'	1.80	110.07	11:54 AM
Mine Cut #4	5.0'=97.54'	1.46	94.00	11:51 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				

ANALYTICAL REPORT

Job Number: 660-38931-1

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
1/5/2011 4:25 PM

Nancy Robertson
Project Manager II
nancy.robertson@testamericainc.com
01/05/2011

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.

Job Narrative
660-38931-1

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 for this method. The LCS associated with batch 104532 had Acetone outside control limits. The matrix spike had Acetone and Bromochloromethane 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 for this method. The LCS associated with batch 104566 had 2-Hexanone outside control limits. The associated samples are flagged with J3.

No other analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

Method 6020A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 190468 could not be calculated due to matrix. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

General Chemistry

Method SM 5310C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 76369 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38931-1 SURFACE SITE 3C2 WACS#838					
Hardness as calcium carbonate		110	3.3	mg/L	SM 2340B
Field pH		6.95		SU	Field Sampling
Field Temperature		12.77		Degrees C	Field Sampling
Oxygen, Dissolved		10.21		mg/L	Field Sampling
Specific Conductance		233		umhos/cm	Field Sampling
Turbidity		1.8		NTU	Field Sampling
Phosphorus, Total		0.55	0.30	mg/L	365.4
Chemical Oxygen Demand		36	20	mg/L	5220 D
Chlorophyll a		2.00 U	2.00	mg/m3	SM 10200H
Total Dissolved Solids		150	5.0	mg/L	SM 2540C
Total Suspended Solids		1.2	1.0	mg/L	SM 2540D
Total Organic Carbon		14	1.0	mg/L	SM 5310C
Nitrogen, Total		0.43	0.050	mg/L	Total Nitrogen
Unionized Ammonia as NH3		0.00040	0.00014	mg/L	UnionizedNH3
Coliform, Fecal		340	10	MPN/100mL	SM 9222D
Total Recoverable					
Arsenic		1.4 I	2.5	ug/L	6020A
Barium		6.0	5.0	ug/L	6020A
Iron		140	100	ug/L	6020A
Vanadium		6.3 I	10	ug/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38931-2 SURFACE SITE 3B2B WACS#837					
Hardness as calcium carbonate		100	3.3	mg/L	SM 2340B
Field pH		7.21		SU	Field Sampling
Field Temperature		12.1		Degrees C	Field Sampling
Oxygen, Dissolved		7.32		mg/L	Field Sampling
Specific Conductance		229		umhos/cm	Field Sampling
Turbidity		25.9		NTU	Field Sampling
Nitrate Nitrite as N		0.17 I	0.50	mg/L	353.2
Nitrate as N		0.17 I	0.50	mg/L	353.2
Phosphorus, Total		1.7	0.30	mg/L	365.4
Chemical Oxygen Demand		63	20	mg/L	5220 D
Chlorophyll a		11.1	2.00	mg/m3	SM 10200H
Total Dissolved Solids		130	5.0	mg/L	SM 2540C
Total Suspended Solids		77	1.0	mg/L	SM 2540D
Total Organic Carbon		12	1.0	mg/L	SM 5310C
Nitrogen, Total		1.3	0.050	mg/L	Total Nitrogen
Unionized Ammonia as NH3		0.00043	0.00014	mg/L	UnionizedNH3
Coliform, Fecal		790	10	MPN/100mL	SM 9222D
Total Recoverable					
Barium		37	5.0	ug/L	6020A
Cadmium		0.17 I	0.50	ug/L	6020A
Chromium		4.0 I	5.0	ug/L	6020A
Cobalt		0.70	0.50	ug/L	6020A
Copper		2.8 I	5.0	ug/L	6020A
Iron		2500	100	ug/L	6020A
Lead		1.8	1.5	ug/L	6020A
Vanadium		4.8 I	10	ug/L	6020A
Zinc		23	20	ug/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38945-1	TH-58 WACS#1571				
Field pH		5.76		SU	Field Sampling
Field Temperature		26.0		Degrees C	Field Sampling
Oxygen, Dissolved		1.20		mg/L	Field Sampling
Specific Conductance		970		umhos/cm	Field Sampling
Turbidity		0.90		NTU	Field Sampling
Chloride		190	5.0	mg/L	300.0
Ammonia as N		0.66	0.020	mg/L	350.1
Total Dissolved Solids		490	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Arsenic		27	2.5	ug/L	6020A
Barium		33	5.0	ug/L	6020A
Cobalt		0.54	0.50	ug/L	6020A
Iron		4700	100	ug/L	6020A
Sodium		38	0.50	mg/L	6020A
Thallium		0.66	1.0	ug/L	6020A
Vanadium		6.6	10	ug/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-38945-2	P-18S					
Mercury		0.13	I	0.20	ug/L	7470A
Field pH		4.56			SU	Field Sampling
Field Temperature		26.4			Degrees C	Field Sampling
Oxygen, Dissolved		0.44			mg/L	Field Sampling
Specific Conductance		94			umhos/cm	Field Sampling
Turbidity		853.50			NTU	Field Sampling
Chloride		12		0.50	mg/L	300.0
Ammonia as N		0.58		0.020	mg/L	350.1
Total Dissolved Solids		110		5.0	mg/L	SM 2540C
Total Recoverable						
Antimony		4.1	I	5.0	ug/L	6020A
Arsenic		7.0		2.5	ug/L	6020A
Barium		400		5.0	ug/L	6020A
Beryllium		2.9		0.50	ug/L	6020A
Cadmium		21		0.50	ug/L	6020A
Chromium		100		5.0	ug/L	6020A
Cobalt		1.4		0.50	ug/L	6020A
Copper		25		5.0	ug/L	6020A
Iron		4500		100	ug/L	6020A
Lead		34		1.5	ug/L	6020A
Nickel		20		5.0	ug/L	6020A
Selenium		11		2.5	ug/L	6020A
Silver		1.0		1.0	ug/L	6020A
Sodium		9.4		0.50	mg/L	6020A
Thallium		1.2		1.0	ug/L	6020A
Vanadium		310		10	ug/L	6020A
Zinc		83		20	ug/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38945-3	TH-28A WACS#19862				
Field pH		5.22		SU	Field Sampling
Field Temperature		25.3		Degrees C	Field Sampling
Oxygen, Dissolved		1.71		mg/L	Field Sampling
Specific Conductance		209		umhos/cm	Field Sampling
Turbidity		25.9		NTU	Field Sampling
Chloride		43	0.50	mg/L	300.0
Ammonia as N		1.4	0.020	mg/L	350.1
Total Dissolved Solids		110	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Arsenic		2.3 I	2.5	ug/L	6020A
Barium		15	5.0	ug/L	6020A
Chromium		4.6 I	5.0	ug/L	6020A
Cobalt		0.54	0.50	ug/L	6020A
Iron		2500	100	ug/L	6020A
Lead		1.7	1.5	ug/L	6020A
Nickel		3.6 I	5.0	ug/L	6020A
Sodium		17	0.50	mg/L	6020A
Vanadium		4.1 I	10	ug/L	6020A
660-38945-4EB	BLANK, EQUIPMENT 38945				
Ammonia as N		0.027	0.020	mg/L	350.1
<i>Total Recoverable</i>					
Sodium		0.39 I	0.50	mg/L	6020A
660-38945-5	TH-40 WACS#822				
Field pH		7.61		SU	Field Sampling
Field Temperature		23.3		Degrees C	Field Sampling
Oxygen, Dissolved		1.06		mg/L	Field Sampling
Specific Conductance		348		umhos/cm	Field Sampling
Turbidity		0.30		NTU	Field Sampling
Chloride		8.3	0.50	mg/L	300.0
Ammonia as N		0.31	0.020	mg/L	350.1
Total Dissolved Solids		210	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Barium		7.8	5.0	ug/L	6020A
Iron		41 I	100	ug/L	6020A
Sodium		20	0.50	mg/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38945-6 TH-57 WACS#1570					
Field pH		5.05		SU	Field Sampling
Field Temperature		26.1		Degrees C	Field Sampling
Oxygen, Dissolved		1.60		mg/L	Field Sampling
Specific Conductance		144		umhos/cm	Field Sampling
Turbidity		0.60		NTU	Field Sampling
Chloride		35	0.50	mg/L	300.0
Ammonia as N		0.79	0.020	mg/L	350.1
Total Dissolved Solids		76	5.0	mg/L	SM 2540C
Total Recoverable					
Barium		7.5	5.0	ug/L	6020A
Iron		320	100	ug/L	6020A
Sodium		13	0.50	mg/L	6020A
660-38945-7 TH-19 WACS#821					
Field pH		7.37		SU	Field Sampling
Field Temperature		23.2		Degrees C	Field Sampling
Oxygen, Dissolved		1.34		mg/L	Field Sampling
Specific Conductance		392		umhos/cm	Field Sampling
Turbidity		0.20		NTU	Field Sampling
Chloride		7.8	0.50	mg/L	300.0
Ammonia as N		0.25	0.020	mg/L	350.1
Total Dissolved Solids		250	5.0	mg/L	SM 2540C
Total Recoverable					
Barium		5.2	5.0	ug/L	6020A
Sodium		14	0.50	mg/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38945-8FD	DUPLICATE 38945				
Mercury		0.20	0.20	ug/L	7470A
Chloride		17	0.50	mg/L	300.0
Ammonia as N		0.25	0.020	mg/L	350.1
Total Dissolved Solids		310	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Antimony		2.3 I	5.0	ug/L	6020A
Arsenic		7.7	2.5	ug/L	6020A
Barium		600	5.0	ug/L	6020A
Beryllium		3.3	0.50	ug/L	6020A
Cadmium		8.8	0.50	ug/L	6020A
Chromium		210	5.0	ug/L	6020A
Cobalt		25	0.50	ug/L	6020A
Copper		27	5.0	ug/L	6020A
Iron		23000	100	ug/L	6020A
Lead		67	1.5	ug/L	6020A
Nickel		42	5.0	ug/L	6020A
Selenium		3.3	2.5	ug/L	6020A
Silver		1.3	1.0	ug/L	6020A
Sodium		16	0.50	mg/L	6020A
Thallium		2.0	1.0	ug/L	6020A
Vanadium		150	10	ug/L	6020A
Zinc		170	20	ug/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
660-38945-9	TH-42					
Mercury		0.14	I	0.20	ug/L	7470A
Field pH		7.29			SU	Field Sampling
Field Temperature		23.7			Degrees C	Field Sampling
Oxygen, Dissolved		0.77			mg/L	Field Sampling
Specific Conductance		496			umhos/cm	Field Sampling
Turbidity		796			NTU	Field Sampling
Chloride		17		0.50	mg/L	300.0
Ammonia as N		0.36		0.020	mg/L	350.1
Total Dissolved Solids		320		5.0	mg/L	SM 2540C
Total Recoverable						
Antimony		2.7	I	5.0	ug/L	6020A
Arsenic		8.5		2.5	ug/L	6020A
Barium		630		5.0	ug/L	6020A
Beryllium		3.8		0.50	ug/L	6020A
Cadmium		10		0.50	ug/L	6020A
Chromium		220		5.0	ug/L	6020A
Cobalt		28		0.50	ug/L	6020A
Copper		30		5.0	ug/L	6020A
Iron		25000		100	ug/L	6020A
Lead		74		1.5	ug/L	6020A
Nickel		45		5.0	ug/L	6020A
Selenium		3.5		2.5	ug/L	6020A
Silver		0.61	I	1.0	ug/L	6020A
Sodium		18		0.50	mg/L	6020A
Thallium		2.0		1.0	ug/L	6020A
Vanadium		170		10	ug/L	6020A
Zinc		190		20	ug/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38955-1	WEEKS				
Field pH		7.05		SU	Field Sampling
Field Temperature		22.8		Degrees C	Field Sampling
Oxygen, Dissolved		1.88		mg/L	Field Sampling
Specific Conductance		465		umhos/cm	Field Sampling
Turbidity		1.02		NTU	Field Sampling
Chloride		36	0.50	mg/L	300.0
Ammonia as N		0.12	0.020	mg/L	350.1
Total Dissolved Solids		300	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Arsenic		5.2	2.5	ug/L	6020A
Barium		4.9	5.0	ug/L	6020A
Iron		710	100	ug/L	6020A
Lead		7.6	1.5	ug/L	6020A
Sodium		8.6	0.50	mg/L	6020A
Zinc		160	20	ug/L	6020A
660-38955-2	SHERRIF 1				
Field pH		7.64		SU	Field Sampling
Field Temperature		25.2		Degrees C	Field Sampling
Oxygen, Dissolved		0.57		mg/L	Field Sampling
Specific Conductance		335		umhos/cm	Field Sampling
Turbidity		0.10		NTU	Field Sampling
Chloride		12	0.50	mg/L	300.0
Ammonia as N		0.15	0.020	mg/L	350.1
Total Dissolved Solids		240	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Barium		37	5.0	ug/L	6020A
Iron		120	100	ug/L	6020A
Sodium		9.5	0.50	mg/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38955-3	SHERRIF 2				
Field pH		7.40		SU	Field Sampling
Field Temperature		24.3		Degrees C	Field Sampling
Oxygen, Dissolved		1.09		mg/L	Field Sampling
Specific Conductance		386		umhos/cm	Field Sampling
Turbidity		0.10		NTU	Field Sampling
Chloride		6.0	0.50	mg/L	300.0
Ammonia as N		0.26	0.020	mg/L	350.1
Total Dissolved Solids		260	5.0	mg/L	SM 2540C
Total Recoverable					
Barium		15	5.0	ug/L	6020A
Sodium		10	0.50	mg/L	6020A
660-38955-4	HOLLAND				
Field pH		7.21		SU	Field Sampling
Field Temperature		24.0		Degrees C	Field Sampling
Oxygen, Dissolved		0.74		mg/L	Field Sampling
Specific Conductance		344		umhos/cm	Field Sampling
Turbidity		0.20		NTU	Field Sampling
Chloride		19	0.50	mg/L	300.0
Ammonia as N		0.076	0.020	mg/L	350.1
Total Dissolved Solids		230	5.0	mg/L	SM 2540C
Total Recoverable					
Barium		4.9	5.0	ug/L	6020A
Copper		2.2	5.0	ug/L	6020A
Iron		1900	100	ug/L	6020A
Nickel		7.4	5.0	ug/L	6020A
Sodium		6.5	0.50	mg/L	6020A
Zinc		22	20	ug/L	6020A

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38955-5	HOLDREN				
Field pH		7.51		SU	Field Sampling
Field Temperature		23.9		Degrees C	Field Sampling
Oxygen, Dissolved		0.45		mg/L	Field Sampling
Specific Conductance		245		umhos/cm	Field Sampling
Turbidity		0.20		NTU	Field Sampling
Chloride		5.0	0.50	mg/L	300.0
Ammonia as N		0.13	0.020	mg/L	350.1
Total Dissolved Solids		160	5.0	mg/L	SM 2540C
Total Recoverable					
Barium		4.0 I	5.0	ug/L	6020A
Copper		2.1 I	5.0	ug/L	6020A
Iron		92 I	100	ug/L	6020A
Sodium		4.8	0.50	mg/L	6020A
660-38955-6	BARNES				
Field pH		7.46		SU	Field Sampling
Field Temperature		23.0		Degrees C	Field Sampling
Oxygen, Dissolved		3.78		mg/L	Field Sampling
Specific Conductance		318		umhos/cm	Field Sampling
Turbidity		0.40		NTU	Field Sampling
Chloride		7.7	0.50	mg/L	300.0
Ammonia as N		0.12	0.020	mg/L	350.1
Nitrate as N		0.17 I	0.50	mg/L	353.2
Total Dissolved Solids		220	5.0	mg/L	SM 2540C
Total Recoverable					
Barium		5.2	5.0	ug/L	6020A
Lead		1.2 I	1.5	ug/L	6020A
Sodium		16	0.50	mg/L	6020A
Zinc		170	20	ug/L	6020A

METHOD SUMMARY

Client: Hillsborough County

Job Number: 660-38931-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds (GC/MS)	TAL TAM	SW846 8260B	
Purge and Trap	TAL TAM		SW846 5030B
EDB	TAL TAM	EPA 8011	
Microextraction	TAL TAM		SW846 8011
EDB and DBCP in Water by Microextraction	TAL TAM	EPA 8011	
Microextraction	TAL TAM		SW846 8011
Anions, Ion Chromatography	TAL TAM	MCAWW 300.0	
Nitrogen, Ammonia	TAL TAM	MCAWW 350.1	
Nitrate	TAL TAM	MCAWW 353.2	
Phosphorus, Total	TAL TAM	EPA 365.4	
Phosphorus, Total	TAL TAM		MCAWW 365.2/365.3/365
BOD-5	TAL TAM	SM20 5210B	
Chemical Oxygen Demand	TAL TAM	SM20 5220 D	
COD	TAL TAM		SM SM 5220
Solids, Total Dissolved (TDS)	TAL TAM	SM SM 2540C	
Solids, Total Suspended (TSS)	TAL TAM	SM SM 2540D	
Nitrogen, Total	TAL TAM	EPA Total Nitrogen	
Ammonia, Unionized	TAL TAM	FL-DEP UnionizedNH3	
Coliforms, Fecal (Membrane Filter)	TAL TAM	SM SM 9222D	
Field Sampling	TAL TAM	EPA Field Sampling	
Chlorophyll-a	TAL ORL	SM SM 10200H	
Metals (ICP/MS)	TAL SAV	SW846 6020A	
Preparation, Total Recoverable or Dissolved Metals	TAL SAV		SW846 3005A
Mercury	TAL SAV	SW846 7470A	
Preparation, Mercury	TAL SAV		SW846 7470A
Total Hardness (as CaCO3) by calculation	TAL SAV	SM SM 2340B	
TOC	TAL TAL	SM SM 5310C	

Lab References:

TAL ORL = TestAmerica Orlando

TAL SAV = TestAmerica Savannah

TAL TAL = TestAmerica Tallahassee

TAL TAM = TestAmerica Tampa

METHOD SUMMARY

Client: Hillsborough County

Job Number: 660-38931-1

Description	Lab Location	Method	Preparation Method
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Method References:

EPA = US Environmental Protection Agency

FL-DEP = State Of Florida Department Of Environmental Protection, Florida Administrative Code.

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",

SM20 = "Standard Methods For The Examination Of Water And Wastewater", 20th Edition."

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: 660-38931-1

Method	Analyst	Analyst ID
SW846 8260B	Campbell, Ed	EC
SW846 8260B	Perrin, Todd	TP
EPA 8011	Ballard, James	JB
SW846 6020A	Boyuk, Brian	BB
SW846 7470A	Robertson, Bryn	BR
SM SM 2340B	Eaton, Cliff	CE
EPA Field Sampling	Atkins, Amy	AA
EPA Field Sampling	Sampler, Field	FS
MCAWW 300.0	Steward, Tiffany	TS
MCAWW 350.1	Office, Trey	TO
MCAWW 353.2	Sengsouvana, Dom	DS
EPA 365.4	Office, Trey	TO
SM20 5210B	Sengsouvana, Dom	DS
SM20 5220 D	Mostafavifar, Efe	EM
SM SM 10200H	ANALYST, SUBCONTRACTED	SUB
SM SM 2540C	Oonnoony, Thomas	TO
SM SM 2540D	Oonnoony, Thomas	TO
SM SM 5310C	Kelley, Susan R	SRK
SM SM 9222D	Mostafavifar, Efe	EM
EPA Total Nitrogen	Steward, Tiffany	TS
FL-DEP UnionizedNH3	Mangrum, Lori	LM

SAMPLE SUMMARY

Client: Hillsborough County

Job Number: 660-38931-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
660-38931-1	Surface Site 3C2 WACS#838	Water	12/21/2010 1410	12/21/2010 1630
660-38931-2	Surface Site 3B2B WACS#837	Water	12/21/2010 1345	12/21/2010 1630
660-38931-3TB	Trip Blank	Water	12/21/2010 0000	12/21/2010 1630
660-38945-1	TH-58 WACS#1571	Water	12/21/2010 1140	12/21/2010 1630
660-38945-2	P-18S	Water	12/21/2010 1226	12/21/2010 1630
660-38945-3	TH-28A WACS#19862	Water	12/21/2010 1118	12/21/2010 1630
660-38945-4EB	Blank, Equipment 38945	Water	12/21/2010 0955	12/21/2010 1630
660-38945-5	TH-40 WACS#822	Water	12/21/2010 1018	12/21/2010 1630
660-38945-6	TH-57 WACS#1570	Water	12/21/2010 1045	12/21/2010 1630
660-38945-7	TH-19 WACS#821	Water	12/21/2010 1458	12/21/2010 1630
660-38945-8FD	Duplicate 38945	Water	12/21/2010 0000	12/21/2010 1630
660-38945-9	TH-42	Water	12/21/2010 1329	12/21/2010 1630
660-38945-10TB	Travel Blank 38945	Water	12/21/2010 0953	12/21/2010 1630
660-38955-1	Weeks	Water	12/22/2010 0959	12/22/2010 1410
660-38955-2	Sherrif 1	Water	12/22/2010 1039	12/22/2010 1410
660-38955-3	Sherrif 2	Water	12/22/2010 1106	12/22/2010 1410
660-38955-4	Holland	Water	12/22/2010 1141	12/22/2010 1410
660-38955-5	Holdren	Water	12/22/2010 1212	12/22/2010 1410
660-38955-6	Barnes	Water	12/22/2010 1247	12/22/2010 1410
660-38955-7TB	Blank, Travel 38955	Water	12/22/2010 0935	12/22/2010 1410

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3C2 WACS#838
Lab Sample ID: 660-38931-1

Date Sampled: 12/21/2010 1410
Date Received: 12/21/2010 1630
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	PQL	Dilution
Method: SM 10200H				
Chlorophyll a	2.00 U	mg/m3	2.00	1.0

Date Analyzed: 12/23/2010 0950

2.00

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3C2 WACS#838
Lab Sample ID: 660-38931-1

Date Sampled: 12/21/2010 1410
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/23/2010 0015		
Prep Method: 5030B			Date Prepared: 12/23/2010 0015		
Acetone	9.9 U J3	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
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
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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	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
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3C2 WACS#838
Lab Sample ID: 660-38931-1

Date Sampled: 12/21/2010 1410
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
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	101		%		70 - 130	
Dibromofluoromethane	97		%		70 - 130	
Toluene-d8 (Surr)	98		%		70 - 130	
Method: 8011	Date Analyzed: 12/23/2010 0118					
Prep Method: 8011	Date Prepared: 12/22/2010 1345					
1,2-Dibromo-3-Chloropropane	0.0098	U	ug/L	0.0098	0.020	1.0
Ethylene Dibromide	0.0098	U	ug/L	0.0098	0.020	1.0
Surrogate	Acceptance Limits					
1,1,1,2-Tetrachloroethane	96		%		60 - 140	
Method: Total Recoverable-6020A	Date Analyzed: 01/05/2011 0628					
Prep Method: 3005A	Date Prepared: 01/03/2011 1117					
Antimony	2.3	U	ug/L	2.3	5.0	1.0
Arsenic	1.4	I	ug/L	1.3	2.5	1.0
Barium	6.0		ug/L	1.3	5.0	1.0
Beryllium	0.25	U	ug/L	0.25	0.50	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	140		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
Thallium	0.50	U	ug/L	0.50	1.0	1.0
Vanadium	6.3	I	ug/L	3.8	10	1.0
Zinc	8.3	U	ug/L	8.3	20	1.0
Method: 7470A	Date Analyzed: 12/29/2010 1839					
Prep Method: 7470A	Date Prepared: 12/29/2010 1111					
Mercury	0.091	U	ug/L	0.091	0.20	1.0
Method: 353.2	Date Analyzed: 12/22/2010 1933					

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3C2 WACS#838
Lab Sample ID: 660-38931-1

Date Sampled: 12/21/2010 1410
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Nitrate Nitrite as N	0.10	U	mg/L	0.10	0.50	1.0
Nitrite Nitrogen	0.10	U	mg/L	0.10	0.50	1.0
Nitrate as N	0.10	U	mg/L	0.10	0.50	1.0
Method: 365.4				Date Analyzed:	01/03/2011 1746	
Prep Method: 365.2/365.3/365				Date Prepared:	01/03/2011 1100	
Phosphorus, Total	0.55		mg/L	0.10	0.30	1.0
Method: 5220 D				Date Analyzed:	12/29/2010 1530	
Prep Method: SM 5220				Date Prepared:	12/29/2010 1210	
Chemical Oxygen Demand	36		mg/L	10	20	1.0
Method: SM 5310C				Date Analyzed:	12/30/2010 1620	
Total Organic Carbon	14		mg/L	0.35	1.0	1.0
Method: Total Nitrogen				Date Analyzed:	01/04/2011 1257	
Nitrogen, Total	0.43		mg/L	0.010	0.050	1.0

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3C2 WACS#838
Lab Sample ID: 660-38931-1

Date Sampled: 12/21/2010 1410
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/21/2010 1410	
Field pH	6.95	SU			1.0
Field Temperature	12.77	Degrees C			1.0
Oxygen, Dissolved	10.21	mg/L			1.0
Specific Conductance	233	umhos/cm			1.0
Turbidity	1.8	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3C2 WACS#838
Lab Sample ID: 660-38931-1

Date Sampled: 12/21/2010 1410
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2340B					
Hardness as calcium carbonate	110	mg/L	3.3	3.3	1.0
Method: 5210B					
Biochemical Oxygen Demand	2.0 U	mg/L	2.0	2.0	1.0
Method: SM 2540C					
Total Dissolved Solids	150	mg/L	5.0	5.0	1.0
Method: SM 2540D					
Total Suspended Solids	1.2	mg/L	1.0	1.0	1.0
Method: UnionizedNH3					
Unionized Ammonia as NH3	0.00040	mg/L	0.00014	0.00014	1.0
Method: SM 9222D					
Coliform, Fecal	340	MPN/100mL	10	10	10

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3B2B WACS#837
Lab Sample ID: 660-38931-2

Date Sampled: 12/21/2010 1345
Date Received: 12/21/2010 1630
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	PQL	Dilution
Method: SM 10200H		Date Analyzed: 12/23/2010 0947		
Chlorophyll a	11.1	mg/m3 2.00	2.00	1.0

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3B2B WACS#837
Lab Sample ID: 660-38931-2

Date Sampled: 12/21/2010 1345
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/23/2010 0036		
Prep Method: 5030B			Date Prepared: 12/23/2010 0036		
Acetone	9.9 U J3	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
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
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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	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
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3B2B WACS#837
Lab Sample ID: 660-38931-2

Date Sampled: 12/21/2010 1345
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
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	97	%		70 - 130	
Dibromofluoromethane	100	%		70 - 130	
Toluene-d8 (Surr)	98	%		70 - 130	
Method: 8011			Date Analyzed: 12/23/2010 0138		
Prep Method: 8011			Date Prepared: 12/22/2010 1345		
1,2-Dibromo-3-Chloropropane	0.0099 U	ug/L	0.0099	0.020	1.0
Ethylene Dibromide	0.0099 U	ug/L	0.0099	0.020	1.0
Surrogate			Acceptance Limits		
1,1,1,2-Tetrachloroethane	89	%		60 - 140	
Method: Total Recoverable-6020A			Date Analyzed: 01/05/2011 0705		
Prep Method: 3005A			Date Prepared: 01/03/2011 1117		
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	37	ug/L	1.3	5.0	1.0
Beryllium	0.25 U	ug/L	0.25	0.50	1.0
Cadmium	0.17 I	ug/L	0.095	0.50	1.0
Chromium	4.0 I	ug/L	2.5	5.0	1.0
Cobalt	0.70	ug/L	0.15	0.50	1.0
Copper	2.8 I	ug/L	1.1	5.0	1.0
Iron	2500	ug/L	33	100	1.0
Lead	1.8	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
Thallium	0.50 U	ug/L	0.50	1.0	1.0
Vanadium	4.8 I	ug/L	3.8	10	1.0
Zinc	23	ug/L	8.3	20	1.0
Method: 7470A			Date Analyzed: 12/29/2010 1844		
Prep Method: 7470A			Date Prepared: 12/29/2010 1111		
Mercury	0.091 U	ug/L	0.091	0.20	1.0
Method: 353.2			Date Analyzed: 12/22/2010 1933		

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3B2B WACS#837
Lab Sample ID: 660-38931-2

Date Sampled: 12/21/2010 1345
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Nitrate Nitrite as N	0.17 I	mg/L	0.10	0.50	1.0
Nitrite Nitrogen	0.10 U	mg/L	0.10	0.50	1.0
Nitrate as N	0.17 I	mg/L	0.10	0.50	1.0
Method: 365.4		Date Analyzed:	01/03/2011 1746		
Prep Method: 365.2/365.3/365		Date Prepared:	01/03/2011 1100		
Phosphorus, Total	1.7	mg/L	0.10	0.30	1.0
Method: 5220 D		Date Analyzed:	12/29/2010 1530		
Prep Method: SM 5220		Date Prepared:	12/29/2010 1210		
Chemical Oxygen Demand	63	mg/L	10	20	1.0
Method: SM 5310C		Date Analyzed:	12/30/2010 1631		
Total Organic Carbon	12	mg/L	0.35	1.0	1.0
Method: Total Nitrogen		Date Analyzed:	01/04/2011 1257		
Nitrogen, Total	1.3	mg/L	0.010	0.050	1.0

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3B2B WACS#837
Lab Sample ID: 660-38931-2

Date Sampled: 12/21/2010 1345
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/21/2010 1345	
Field pH	7.21	SU			1.0
Field Temperature	12.1	Degrees C			1.0
Oxygen, Dissolved	7.32	mg/L			1.0
Specific Conductance	229	umhos/cm			1.0
Turbidity	25.9	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: Surface Site 3B2B WACS#837
Lab Sample ID: 660-38931-2

Date Sampled: 12/21/2010 1345
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2340B					
Hardness as calcium carbonate	100	mg/L	3.3	3.3	1.0
Method: 5210B					
Biochemical Oxygen Demand	2.0 U	mg/L	2.0	2.0	1.0
Method: SM 2540C					
Total Dissolved Solids	130	mg/L	5.0	5.0	1.0
Method: SM 2540D					
Total Suspended Solids	77	mg/L	1.0	1.0	1.0
Method: UnionizedNH3					
Unionized Ammonia as NH3	0.00043	mg/L	0.00014	0.00014	1.0
Method: SM 9222D					
Coliform, Fecal	790	MPN/100mL	10	10	10

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Job Number: 660-38931-1

Client Sample ID: Trip Blank
Lab Sample ID: 660-38931-3

Date Sampled: 12/21/2010 0000
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/22/2010 2355		
Prep Method: 5030B			Date Prepared: 12/22/2010 2355		
Acetone	9.9 U J3	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
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
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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	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
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Trip Blank
Lab Sample ID: 660-38931-3

Date Sampled: 12/21/2010 0000
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
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	97		%		70 - 130	
Dibromofluoromethane	96		%		70 - 130	
Toluene-d8 (Surr)	98		%		70 - 130	

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Job Number: 660-38931-1

Client Sample ID: TH-58 WACS#1571
Lab Sample ID: 660-38945-1

Date Sampled: 12/21/2010 1140
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	12/24/2010 0945		
Prep Method: 5030B			Date Prepared:	12/24/2010 0945		
Acetone	9.9	U	ug/L	9.9	20	1.0
Acrylonitrile	1.2	U	ug/L	1.2	10	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58	U	ug/L	0.58	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	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
Chloroethane	2.5	U	ug/L	2.5	5.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34	U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41	U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44	U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52	U	ug/L	0.52	1.0	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
Ethylbenzene	0.44	U	ug/L	0.44	1.0	1.0
2-Hexanone	4.4	U J3	ug/L	4.4	10	1.0
Iodomethane	2.5	U	ug/L	2.5	5.0	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8	U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: TH-58 WACS#1571
Lab Sample ID: 660-38945-1

Date Sampled: 12/21/2010 1140
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5 U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90 U	ug/L	0.90	1.0	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	108	%		70 - 130	
Dibromofluoromethane	109	%		70 - 130	
Toluene-d8 (Surr)	105	%		70 - 130	
Method: 8011			Date Analyzed: 12/22/2010 2111		
Prep Method: 8011			Date Prepared: 12/22/2010 1345		
1,2-Dibromo-3-Chloropropane	0.0098 U	ug/L	0.0098	0.020	1.0
Ethylene Dibromide	0.0098 U	ug/L	0.0098	0.020	1.0
Surrogate			Acceptance Limits		
1,1,1,2-Tetrachloroethane	78	%		60 - 140	
Method: Total Recoverable-6020A			Date Analyzed: 01/05/2011 0727		
Prep Method: 3005A			Date Prepared: 01/03/2011 1117		
Antimony	2.3 U	ug/L	2.3	5.0	1.0
Arsenic	27	ug/L	1.3	2.5	1.0
Barium	33	ug/L	1.3	5.0	1.0
Beryllium	0.25 U	ug/L	0.25	0.50	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	0.54	ug/L	0.15	0.50	1.0
Copper	1.1 U	ug/L	1.1	5.0	1.0
Iron	4700	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	38	mg/L	0.25	0.50	1.0
Thallium	0.66 I	ug/L	0.50	1.0	1.0
Vanadium	6.6 I	ug/L	3.8	10	1.0
Zinc	8.3 U	ug/L	8.3	20	1.0
Method: 7470A			Date Analyzed: 12/29/2010 1848		
Prep Method: 7470A			Date Prepared: 12/29/2010 1111		
Mercury	0.091 U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-58 WACS#1571
Lab Sample ID: 660-38945-1

Date Sampled: 12/21/2010 1140
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Run Type: DL Chloride	190	mg/L	2.0	5.0	10
Method: 350.1 Ammonia as N	0.66	mg/L	0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-58 WACS#1571
Lab Sample ID: 660-38945-1

Date Sampled: 12/21/2010 1140
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/21/2010 1140	
Field pH	5.76	SU			1.0
Field Temperature	26.0	Degrees C			1.0
Oxygen, Dissolved	1.20	mg/L			1.0
Specific Conductance	970	umhos/cm			1.0
Turbidity	0.90	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: TH-58 WACS#1571
Lab Sample ID: 660-38945-1

Date Sampled: 12/21/2010 1140
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1124	
Total Dissolved Solids	490	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: P-18S
Lab Sample ID: 660-38945-2

Date Sampled: 12/21/2010 1226
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/24/2010 1005		
Prep Method: 5030B			Date Prepared: 12/24/2010 1005		
Acetone	9.9 U	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	1.0
2-Hexanone	4.4 U J3	ug/L	4.4	10	1.0
Iodomethane	2.5 U	ug/L	2.5	5.0	1.0
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: P-18S
Lab Sample ID: 660-38945-2

Date Sampled: 12/21/2010 1226
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5 U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90 U	ug/L	0.90	1.0	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	108	%		70 - 130	
Dibromofluoromethane	113	%		70 - 130	
Toluene-d8 (Surr)	109	%		70 - 130	
Method: 8011			Date Analyzed: 12/22/2010 2132		
Prep Method: 8011			Date Prepared: 12/22/2010 1345		
1,2-Dibromo-3-Chloropropane	0.0099 U	ug/L	0.0099	0.020	1.0
Ethylene Dibromide	0.0099 U	ug/L	0.0099	0.020	1.0
Surrogate			Acceptance Limits		
1,1,1,2-Tetrachloroethane	72	%		60 - 140	
Method: Total Recoverable-6020A			Date Analyzed: 01/05/2011 0734		
Prep Method: 3005A			Date Prepared: 01/03/2011 1117		
Antimony	4.1 I	ug/L	2.3	5.0	1.0
Arsenic	7.0	ug/L	1.3	2.5	1.0
Barium	400	ug/L	1.3	5.0	1.0
Beryllium	2.9	ug/L	0.25	0.50	1.0
Cadmium	21	ug/L	0.095	0.50	1.0
Chromium	100	ug/L	2.5	5.0	1.0
Cobalt	1.4	ug/L	0.15	0.50	1.0
Copper	25	ug/L	1.1	5.0	1.0
Iron	4500	ug/L	33	100	1.0
Lead	34	ug/L	0.20	1.5	1.0
Nickel	20	ug/L	2.0	5.0	1.0
Selenium	11	ug/L	1.0	2.5	1.0
Silver	1.0	ug/L	0.25	1.0	1.0
Sodium	9.4	mg/L	0.25	0.50	1.0
Thallium	1.2	ug/L	0.50	1.0	1.0
Vanadium	310	ug/L	3.8	10	1.0
Zinc	83	ug/L	8.3	20	1.0
Method: 7470A			Date Analyzed: 12/29/2010 1853		
Prep Method: 7470A			Date Prepared: 12/29/2010 1111		
Mercury	0.13 I	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: P-18S
Lab Sample ID: 660-38945-2

Date Sampled: 12/21/2010 1226
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	12	mg/L	Date Analyzed: 01/03/2011 2144 0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.58	mg/L	Date Analyzed: 01/03/2011 1449 0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	Date Analyzed: 12/22/2010 1933 0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: P-18S
Lab Sample ID: 660-38945-2

Date Sampled: 12/21/2010 1226
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/21/2010 1226	
Field pH	4.56	SU			1.0
Field Temperature	26.4	Degrees C			1.0
Oxygen, Dissolved	0.44	mg/L			1.0
Specific Conductance	94	umhos/cm			1.0
Turbidity	853.50	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: P-18S
Lab Sample ID: 660-38945-2

Date Sampled: 12/21/2010 1226
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1125	
Total Dissolved Solids	110	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-38945-3

Date Sampled: 12/21/2010 1118
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	12/24/2010 1208	
Prep Method: 5030B			Date Prepared:	12/24/2010 1208	
Acetone	9.9 U	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	1.0
2-Hexanone	4.4 U J3	ug/L	4.4	10	1.0
Iodomethane	2.5 U	ug/L	2.5	5.0	1.0
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-38945-3

Date Sampled: 12/21/2010 1118
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	104		%		70 - 130	
Toluene-d8 (Surr)	106		%		70 - 130	
Method: 8011			Date Analyzed: 12/22/2010 2152			
Prep Method: 8011			Date Prepared: 12/22/2010 1345			
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	83		%		60 - 140	
Method: Total Recoverable-6020A			Date Analyzed: 01/05/2011 0741			
Prep Method: 3005A			Date Prepared: 01/03/2011 1117			
Antimony	2.3	U	ug/L	2.3	5.0	1.0
Arsenic	2.3	I	ug/L	1.3	2.5	1.0
Barium	15		ug/L	1.3	5.0	1.0
Beryllium	0.25	U	ug/L	0.25	0.50	1.0
Cadmium	0.095	U	ug/L	0.095	0.50	1.0
Chromium	4.6	I	ug/L	2.5	5.0	1.0
Cobalt	0.54		ug/L	0.15	0.50	1.0
Copper	1.1	U	ug/L	1.1	5.0	1.0
Iron	2500		ug/L	33	100	1.0
Lead	1.7		ug/L	0.20	1.5	1.0
Nickel	3.6	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	17		mg/L	0.25	0.50	1.0
Thallium	0.50	U	ug/L	0.50	1.0	1.0
Vanadium	4.1	I	ug/L	3.8	10	1.0
Zinc	8.3	U	ug/L	8.3	20	1.0
Method: 7470A			Date Analyzed: 12/29/2010 1858			
Prep Method: 7470A			Date Prepared: 12/29/2010 1111			
Mercury	0.091	U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-38945-3

Date Sampled: 12/21/2010 1118
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	43	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	1.4	mg/L	0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-38945-3

Date Sampled: 12/21/2010 1118
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	12/21/2010	1118	
Field pH	5.22	SU			1.0
Field Temperature	25.3	Degrees C			1.0
Oxygen, Dissolved	1.71	mg/L			1.0
Specific Conductance	209	umhos/cm			1.0
Turbidity	25.9	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: TH-28A WACS#19862
Lab Sample ID: 660-38945-3

Date Sampled: 12/21/2010 1118
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1125	
Total Dissolved Solids	110	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: Blank, Equipment 38945
Lab Sample ID: 660-38945-4

Date Sampled: 12/21/2010 0955
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/24/2010 1127		
Prep Method: 5030B			Date Prepared: 12/24/2010 1127		
Acetone	9.9 U	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	1.0
2-Hexanone	4.4 U J3	ug/L	4.4	10	1.0
Iodomethane	2.5 U	ug/L	2.5	5.0	1.0
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Blank, Equipment 38945
Lab Sample ID: 660-38945-4

Date Sampled: 12/21/2010 0955
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5 U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90 U	ug/L	0.90	1.0	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	111	%		70 - 130	
Toluene-d8 (Surr)	108	%		70 - 130	
Method: 8011			Date Analyzed: 12/22/2010 2213		
Prep Method: 8011			Date Prepared: 12/22/2010 1345		
1,2-Dibromo-3-Chloropropane	0.0099 U	ug/L	0.0099	0.020	1.0
Ethylene Dibromide	0.0099 U	ug/L	0.0099	0.020	1.0
Surrogate			Acceptance Limits		
1,1,1,2-Tetrachloroethane	90	%		60 - 140	
Method: Total Recoverable-6020A			Date Analyzed: 01/05/2011 0748		
Prep Method: 3005A			Date Prepared: 01/03/2011 1117		
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
Beryllium	0.25 U	ug/L	0.25	0.50	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	0.39 I	mg/L	0.25	0.50	1.0
Thallium	0.50 U	ug/L	0.50	1.0	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: 7470A			Date Analyzed: 12/29/2010 1902		
Prep Method: 7470A			Date Prepared: 12/29/2010 1111		
Mercury	0.091 U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: Blank, Equipment 38945
Lab Sample ID: 660-38945-4

Date Sampled: 12/21/2010 0955
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	0.20 U	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.027	mg/L	0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: Blank, Equipment 38945
Lab Sample ID: 660-38945-4

Date Sampled: 12/21/2010 0955
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1126	
Total Dissolved Solids	5.0 U	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-40 WACS#822
Lab Sample ID: 660-38945-5

Date Sampled: 12/21/2010 1018
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/24/2010 1229		
Prep Method: 5030B			Date Prepared: 12/24/2010 1229		
Acetone	9.9 U	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	1.0
2-Hexanone	4.4 U J3	ug/L	4.4	10	1.0
Iodomethane	2.5 U	ug/L	2.5	5.0	1.0
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: TH-40 WACS#822
Lab Sample ID: 660-38945-5

Date Sampled: 12/21/2010 1018
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	108		%		70 - 130	
Dibromofluoromethane	101		%		70 - 130	
Toluene-d8 (Surr)	106		%		70 - 130	
Method: 8011			Date Analyzed: 12/22/2010 2234			
Prep Method: 8011			Date Prepared: 12/22/2010 1345			
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	90		%		60 - 140	
Method: Total Recoverable-6020A			Date Analyzed: 01/05/2011 0756			
Prep Method: 3005A			Date Prepared: 01/03/2011 1117			
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	7.8		ug/L	1.3	5.0	1.0
Beryllium	0.25	U	ug/L	0.25	0.50	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	41	I	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	20		mg/L	0.25	0.50	1.0
Thallium	0.50	U	ug/L	0.50	1.0	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: 7470A			Date Analyzed: 12/29/2010 1907			
Prep Method: 7470A			Date Prepared: 12/29/2010 1111			
Mercury	0.091	U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-40 WACS#822
Lab Sample ID: 660-38945-5

Date Sampled: 12/21/2010 1018
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	8.3	mg/L	Date Analyzed: 01/03/2011 2305 0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.31	mg/L	Date Analyzed: 01/03/2011 1452 0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	Date Analyzed: 12/22/2010 1933 0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-40 WACS#822
Lab Sample ID: 660-38945-5

Date Sampled: 12/21/2010 1018
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/21/2010 1018	
Field pH	7.61	SU			1.0
Field Temperature	23.3	Degrees C			1.0
Oxygen, Dissolved	1.06	mg/L			1.0
Specific Conductance	348	umhos/cm			1.0
Turbidity	0.30	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: TH-40 WACS#822
Lab Sample ID: 660-38945-5

Date Sampled: 12/21/2010 1018
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1126	
Total Dissolved Solids	210	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-57 WACS#1570
Lab Sample ID: 660-38945-6

Date Sampled: 12/21/2010 1045
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/24/2010 1249		
Prep Method: 5030B			Date Prepared: 12/24/2010 1249		
Acetone	9.9 U	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	1.0
2-Hexanone	4.4 U J3	ug/L	4.4	10	1.0
Iodomethane	2.5 U	ug/L	2.5	5.0	1.0
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: TH-57 WACS#1570
Lab Sample ID: 660-38945-6

Date Sampled: 12/21/2010 1045
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5 U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90 U	ug/L	0.90	1.0	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	97	%		70 - 130	
Toluene-d8 (Surr)	105	%		70 - 130	
Method: 8011			Date Analyzed: 12/22/2010 2254		
Prep Method: 8011			Date Prepared: 12/22/2010 1345		
1,2-Dibromo-3-Chloropropane	0.0096 U	ug/L	0.0096	0.019	1.0
Ethylene Dibromide	0.0096 U	ug/L	0.0096	0.019	1.0
Surrogate			Acceptance Limits		
1,1,1,2-Tetrachloroethane	91	%		60 - 140	
Method: Total Recoverable-6020A			Date Analyzed: 01/05/2011 0803		
Prep Method: 3005A			Date Prepared: 01/03/2011 1117		
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	7.5	ug/L	1.3	5.0	1.0
Beryllium	0.25 U	ug/L	0.25	0.50	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	320	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	13	mg/L	0.25	0.50	1.0
Thallium	0.50 U	ug/L	0.50	1.0	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: 7470A			Date Analyzed: 12/29/2010 1911		
Prep Method: 7470A			Date Prepared: 12/29/2010 1111		
Mercury	0.091 U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-57 WACS#1570
Lab Sample ID: 660-38945-6

Date Sampled: 12/21/2010 1045
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	35	mg/L	Date Analyzed: 01/03/2011 2316 0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.79	mg/L	Date Analyzed: 01/03/2011 1453 0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	Date Analyzed: 12/22/2010 1933 0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-57 WACS#1570
Lab Sample ID: 660-38945-6

Date Sampled: 12/21/2010 1045
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/21/2010 1045	
Field pH	5.05	SU			1.0
Field Temperature	26.1	Degrees C			1.0
Oxygen, Dissolved	1.60	mg/L			1.0
Specific Conductance	144	umhos/cm			1.0
Turbidity	0.60	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: TH-57 WACS#1570
Lab Sample ID: 660-38945-6

Date Sampled: 12/21/2010 1045
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1127	
Total Dissolved Solids	76	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-19 WACS#821
Lab Sample ID: 660-38945-7

Date Sampled: 12/21/2010 1458
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:	12/24/2010 1309	
Prep Method: 5030B			Date Prepared:	12/24/2010 1309	
Acetone	9.9 U	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	1.0
2-Hexanone	4.4 U J3	ug/L	4.4	10	1.0
Iodomethane	2.5 U	ug/L	2.5	5.0	1.0
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: TH-19 WACS#821
Lab Sample ID: 660-38945-7

Date Sampled: 12/21/2010 1458
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5 U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90 U	ug/L	0.90	1.0	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	102	%		70 - 130	
Toluene-d8 (Surr)	104	%		70 - 130	
Method: 8011			Date Analyzed:	12/22/2010 2314	
Prep Method: 8011			Date Prepared:	12/22/2010 1345	
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	90	%		60 - 140	
Method: Total Recoverable-6020A			Date Analyzed:	01/05/2011 0810	
Prep Method: 3005A			Date Prepared:	01/03/2011 1117	
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	5.2	ug/L	1.3	5.0	1.0
Beryllium	0.25 U	ug/L	0.25	0.50	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	14	mg/L	0.25	0.50	1.0
Thallium	0.50 U	ug/L	0.50	1.0	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: 7470A			Date Analyzed:	12/29/2010 1925	
Prep Method: 7470A			Date Prepared:	12/29/2010 1111	
Mercury	0.091 U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-19 WACS#821
Lab Sample ID: 660-38945-7

Date Sampled: 12/21/2010 1458
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	7.8	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.25	mg/L	0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-19 WACS#821
Lab Sample ID: 660-38945-7

Date Sampled: 12/21/2010 1458
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/21/2010 1458	
Field pH	7.37	SU			1.0
Field Temperature	23.2	Degrees C			1.0
Oxygen, Dissolved	1.34	mg/L			1.0
Specific Conductance	392	umhos/cm			1.0
Turbidity	0.20	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: TH-19 WACS#821
Lab Sample ID: 660-38945-7

Date Sampled: 12/21/2010 1458
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1127	
Total Dissolved Solids	250	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: Duplicate 38945
Lab Sample ID: 660-38945-8

Date Sampled: 12/21/2010 0000
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/24/2010 1330		
Prep Method: 5030B			Date Prepared: 12/24/2010 1330		
Acetone	9.9 U	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	1.0
2-Hexanone	4.4 U J3	ug/L	4.4	10	1.0
Iodomethane	2.5 U	ug/L	2.5	5.0	1.0
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Duplicate 38945
Lab Sample ID: 660-38945-8

Date Sampled: 12/21/2010 0000
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	107		%		70 - 130	
Dibromofluoromethane	109		%		70 - 130	
Toluene-d8 (Surr)	107		%		70 - 130	
Method: 8011			Date Analyzed: 12/22/2010 2335			
Prep Method: 8011			Date Prepared: 12/22/2010 1345			
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	101		%		60 - 140	
Method: Total Recoverable-6020A			Date Analyzed: 01/05/2011 0818			
Prep Method: 3005A			Date Prepared: 01/03/2011 1117			
Antimony	2.3	I	ug/L	2.3	5.0	1.0
Arsenic	7.7		ug/L	1.3	2.5	1.0
Barium	600		ug/L	1.3	5.0	1.0
Beryllium	3.3		ug/L	0.25	0.50	1.0
Cadmium	8.8		ug/L	0.095	0.50	1.0
Chromium	210		ug/L	2.5	5.0	1.0
Cobalt	25		ug/L	0.15	0.50	1.0
Copper	27		ug/L	1.1	5.0	1.0
Iron	23000		ug/L	33	100	1.0
Lead	67		ug/L	0.20	1.5	1.0
Nickel	42		ug/L	2.0	5.0	1.0
Selenium	3.3		ug/L	1.0	2.5	1.0
Silver	1.3		ug/L	0.25	1.0	1.0
Sodium	16		mg/L	0.25	0.50	1.0
Thallium	2.0		ug/L	0.50	1.0	1.0
Vanadium	150		ug/L	3.8	10	1.0
Zinc	170		ug/L	8.3	20	1.0
Method: 7470A			Date Analyzed: 12/29/2010 1930			
Prep Method: 7470A			Date Prepared: 12/29/2010 1111			
Mercury	0.20		ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: Duplicate 38945
Lab Sample ID: 660-38945-8

Date Sampled: 12/21/2010 0000
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	17	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.25	mg/L	0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: Duplicate 38945
Lab Sample ID: 660-38945-8

Date Sampled: 12/21/2010 0000
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1449	
Total Dissolved Solids	310	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-42
Lab Sample ID: 660-38945-9

Date Sampled: 12/21/2010 1329
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:		12/24/2010	1350
Prep Method: 5030B			Date Prepared:		12/24/2010	1350
Acetone	9.9	U	ug/L	9.9	20	1.0
Acrylonitrile	1.2	U	ug/L	1.2	10	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58	U	ug/L	0.58	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	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
Chloroethane	2.5	U	ug/L	2.5	5.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34	U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41	U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44	U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52	U	ug/L	0.52	1.0	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
Ethylbenzene	0.44	U	ug/L	0.44	1.0	1.0
2-Hexanone	4.4	U J3	ug/L	4.4	10	1.0
Iodomethane	2.5	U	ug/L	2.5	5.0	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8	U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: TH-42
Lab Sample ID: 660-38945-9

Date Sampled: 12/21/2010 1329
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	116		%		70 - 130	
Toluene-d8 (Surr)	110		%		70 - 130	
Method: 8011	Date Analyzed: 12/23/2010 0037					
Prep Method: 8011	Date Prepared: 12/22/2010 1345					
1,2-Dibromo-3-Chloropropane	0.0097	U	ug/L	0.0097	0.019	1.0
Ethylene Dibromide	0.0097	U	ug/L	0.0097	0.019	1.0
Surrogate	Acceptance Limits					
1,1,1,2-Tetrachloroethane	90		%		60 - 140	
Method: Total Recoverable-6020A	Date Analyzed: 01/05/2011 0825					
Prep Method: 3005A	Date Prepared: 01/03/2011 1117					
Antimony	2.7	I	ug/L	2.3	5.0	1.0
Arsenic	8.5		ug/L	1.3	2.5	1.0
Barium	630		ug/L	1.3	5.0	1.0
Beryllium	3.8		ug/L	0.25	0.50	1.0
Cadmium	10		ug/L	0.095	0.50	1.0
Chromium	220		ug/L	2.5	5.0	1.0
Cobalt	28		ug/L	0.15	0.50	1.0
Copper	30		ug/L	1.1	5.0	1.0
Iron	25000		ug/L	33	100	1.0
Lead	74		ug/L	0.20	1.5	1.0
Nickel	45		ug/L	2.0	5.0	1.0
Selenium	3.5		ug/L	1.0	2.5	1.0
Silver	0.61	I	ug/L	0.25	1.0	1.0
Sodium	18		mg/L	0.25	0.50	1.0
Thallium	2.0		ug/L	0.50	1.0	1.0
Vanadium	170		ug/L	3.8	10	1.0
Zinc	190		ug/L	8.3	20	1.0
Method: 7470A	Date Analyzed: 12/29/2010 1935					
Prep Method: 7470A	Date Prepared: 12/29/2010 1111					
Mercury	0.14	I	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-42
Lab Sample ID: 660-38945-9

Date Sampled: 12/21/2010 1329
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	17	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.36	mg/L	0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: TH-42
Lab Sample ID: 660-38945-9

Date Sampled: 12/21/2010 1329
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/21/2010 1329	
Field pH	7.29	SU			1.0
Field Temperature	23.7	Degrees C			1.0
Oxygen, Dissolved	0.77	mg/L			1.0
Specific Conductance	496	umhos/cm			1.0
Turbidity	796	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: TH-42
Lab Sample ID: 660-38945-9

Date Sampled: 12/21/2010 1329
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1450	
Total Dissolved Solids	320	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: Travel Blank 38945
Lab Sample ID: 660-38945-10

Date Sampled: 12/21/2010 0953
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/24/2010 1148		
Prep Method: 5030B			Date Prepared: 12/24/2010 1148		
Acetone	9.9 U	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	1.0
2-Hexanone	4.4 U J3	ug/L	4.4	10	1.0
Iodomethane	2.5 U	ug/L	2.5	5.0	1.0
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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
1,1,1,2,2-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

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Job Number: 660-38931-1

Client Sample ID: Travel Blank 38945
Lab Sample ID: 660-38945-10

Date Sampled: 12/21/2010 0953
Date Received: 12/21/2010 1630
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	108		%		70 - 130	
Dibromofluoromethane	109		%		70 - 130	
Toluene-d8 (Surr)	107		%		70 - 130	

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Job Number: 660-38931-1

Client Sample ID: Weeks
Lab Sample ID: 660-38955-1

Date Sampled: 12/22/2010 0959
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed:		12/22/2010 1949	
Prep Method: 5030B			Date Prepared:		12/22/2010 1949	
Acetone	9.9	U J3	ug/L	9.9	20	1.0
Acrylonitrile	1.2	U	ug/L	1.2	10	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58	U	ug/L	0.58	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	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
Chloroethane	2.5	U	ug/L	2.5	5.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34	U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41	U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44	U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52	U	ug/L	0.52	1.0	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
Ethylbenzene	0.44	U	ug/L	0.44	1.0	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
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8	U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Weeks
Lab Sample ID: 660-38955-1

Date Sampled: 12/22/2010 0959
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	100		%		70 - 130	
Dibromofluoromethane	98		%		70 - 130	
Toluene-d8 (Surr)	98		%		70 - 130	
Method: 8011	Date Analyzed: 12/23/2010 2132					
Prep Method: 8011	Date Prepared: 12/23/2010 1458					
1,2-Dibromo-3-Chloropropane	0.0098	U	ug/L	0.0098	0.020	1.0
Ethylene Dibromide	0.0098	U	ug/L	0.0098	0.020	1.0
Surrogate	Acceptance Limits					
1,1,1,2-Tetrachloroethane	85		%		60 - 140	
Method: Total Recoverable-6020A	Date Analyzed: 01/05/2011 0832					
Prep Method: 3005A	Date Prepared: 01/03/2011 1117					
Antimony	2.3	U	ug/L	2.3	5.0	1.0
Arsenic	5.2		ug/L	1.3	2.5	1.0
Barium	4.9	I	ug/L	1.3	5.0	1.0
Beryllium	0.25	U	ug/L	0.25	0.50	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	710		ug/L	33	100	1.0
Lead	7.6		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	8.6		mg/L	0.25	0.50	1.0
Thallium	0.50	U	ug/L	0.50	1.0	1.0
Vanadium	3.8	U	ug/L	3.8	10	1.0
Zinc	160		ug/L	8.3	20	1.0
Method: 7470A	Date Analyzed: 12/29/2010 1939					
Prep Method: 7470A	Date Prepared: 12/29/2010 1111					
Mercury	0.091	U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: Weeks
Lab Sample ID: 660-38955-1

Date Sampled: 12/22/2010 0959
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	36	mg/L	Date Analyzed: 01/03/2011 2024 0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.12	mg/L	Date Analyzed: 01/03/2011 1512 0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	Date Analyzed: 12/22/2010 1904 0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: Weeks
Lab Sample ID: 660-38955-1

Date Sampled: 12/22/2010 0959
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/22/2010 0959	
Field pH	7.05	SU			1.0
Field Temperature	22.8	Degrees C			1.0
Oxygen, Dissolved	1.88	mg/L			1.0
Specific Conductance	465	umhos/cm			1.0
Turbidity	1.02	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: Weeks
Lab Sample ID: 660-38955-1

Date Sampled: 12/22/2010 0959
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed: 12/28/2010 1452		
Total Dissolved Solids	300	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: Sherrif 1
Lab Sample ID: 660-38955-2

Date Sampled: 12/22/2010 1039
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/22/2010 2030		
Prep Method: 5030B			Date Prepared: 12/22/2010 2030		
Acetone	9.9 U J3	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	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
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Sherrif 1
Lab Sample ID: 660-38955-2

Date Sampled: 12/22/2010 1039
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	100		%		70 - 130	
Dibromofluoromethane	100		%		70 - 130	
Toluene-d8 (Surr)	100		%		70 - 130	
Method: 8011	Date Analyzed: 12/23/2010 2213					
Prep Method: 8011	Date Prepared: 12/23/2010 1458					
1,2-Dibromo-3-Chloropropane	0.0097	U	ug/L	0.0097	0.019	1.0
Ethylene Dibromide	0.0097	U	ug/L	0.0097	0.019	1.0
Surrogate	Acceptance Limits					
1,1,1,2-Tetrachloroethane	79		%		60 - 140	
Method: Total Recoverable-6020A	Date Analyzed: 01/05/2011 0854					
Prep Method: 3005A	Date Prepared: 01/03/2011 1117					
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	37		ug/L	1.3	5.0	1.0
Beryllium	0.25	U	ug/L	0.25	0.50	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	120		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	9.5		mg/L	0.25	0.50	1.0
Thallium	0.50	U	ug/L	0.50	1.0	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: 7470A	Date Analyzed: 12/29/2010 1948					
Prep Method: 7470A	Date Prepared: 12/29/2010 1111					
Mercury	0.091	U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: Sherrif 1
Lab Sample ID: 660-38955-2

Date Sampled: 12/22/2010 1039
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	12	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.15	mg/L	0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: Sherrif 1
Lab Sample ID: 660-38955-2

Date Sampled: 12/22/2010 1039
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/22/2010 1039	
Field pH	7.64	SU			1.0
Field Temperature	25.2	Degrees C			1.0
Oxygen, Dissolved	0.57	mg/L			1.0
Specific Conductance	335	umhos/cm			1.0
Turbidity	0.10	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: Sherrif 1
Lab Sample ID: 660-38955-2

Date Sampled: 12/22/2010 1039
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1453	
Total Dissolved Solids	240	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: Sherrif 2
Lab Sample ID: 660-38955-3

Date Sampled: 12/22/2010 1106
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/22/2010 2050		
Prep Method: 5030B			Date Prepared: 12/22/2010 2050		
Acetone	9.9 U J3	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	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
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Sherrif 2
Lab Sample ID: 660-38955-3

Date Sampled: 12/22/2010 1106
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	99		%		70 - 130	
Dibromofluoromethane	99		%		70 - 130	
Toluene-d8 (Surr)	98		%		70 - 130	
Method: 8011	Date Analyzed: 12/23/2010 2234					
Prep Method: 8011	Date Prepared: 12/23/2010 1458					
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	85		%		60 - 140	
Method: Total Recoverable-6020A	Date Analyzed: 01/05/2011 0902					
Prep Method: 3005A	Date Prepared: 01/03/2011 1117					
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	15		ug/L	1.3	5.0	1.0
Beryllium	0.25	U	ug/L	0.25	0.50	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	10		mg/L	0.25	0.50	1.0
Thallium	0.50	U	ug/L	0.50	1.0	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: 7470A	Date Analyzed: 12/29/2010 1944					
Prep Method: 7470A	Date Prepared: 12/29/2010 1111					
Mercury	0.091	U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: Sherrif 2
Lab Sample ID: 660-38955-3

Date Sampled: 12/22/2010 1106
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	6.0	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.26	mg/L	0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: Sherrif 2
Lab Sample ID: 660-38955-3

Date Sampled: 12/22/2010 1106
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed: 12/22/2010 1106		
Field pH	7.40	SU			1.0
Field Temperature	24.3	Degrees C			1.0
Oxygen, Dissolved	1.09	mg/L			1.0
Specific Conductance	386	umhos/cm			1.0
Turbidity	0.10	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: Sherrif 2
Lab Sample ID: 660-38955-3

Date Sampled: 12/22/2010 1106
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1454	
Total Dissolved Solids	260	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: Holland
Lab Sample ID: 660-38955-4

Date Sampled: 12/22/2010 1141
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/22/2010 2111		
Prep Method: 5030B			Date Prepared: 12/22/2010 2111		
Acetone	9.9 U J3	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	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
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Holland
Lab Sample ID: 660-38955-4

Date Sampled: 12/22/2010 1141
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	99		%		70 - 130	
Dibromofluoromethane	98		%		70 - 130	
Toluene-d8 (Surr)	96		%		70 - 130	
Method: 8011	Date Analyzed: 12/23/2010 2255					
Prep Method: 8011	Date Prepared: 12/23/2010 1458					
1,2-Dibromo-3-Chloropropane	0.0097	U	ug/L	0.0097	0.019	1.0
Ethylene Dibromide	0.0097	U	ug/L	0.0097	0.019	1.0
Surrogate	Acceptance Limits					
1,1,1,2-Tetrachloroethane	72		%		60 - 140	
Method: Total Recoverable-6020A	Date Analyzed: 01/05/2011 0909					
Prep Method: 3005A	Date Prepared: 01/03/2011 1117					
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	4.9	I	ug/L	1.3	5.0	1.0
Beryllium	0.25	U	ug/L	0.25	0.50	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	2.2	I	ug/L	1.1	5.0	1.0
Iron	1900		ug/L	33	100	1.0
Lead	0.20	U	ug/L	0.20	1.5	1.0
Nickel	7.4		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	6.5		mg/L	0.25	0.50	1.0
Thallium	0.50	U	ug/L	0.50	1.0	1.0
Vanadium	3.8	U	ug/L	3.8	10	1.0
Zinc	22		ug/L	8.3	20	1.0
Method: 7470A	Date Analyzed: 12/29/2010 1953					
Prep Method: 7470A	Date Prepared: 12/29/2010 1111					
Mercury	0.091	U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: Holland
Lab Sample ID: 660-38955-4

Date Sampled: 12/22/2010 1141
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	19	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.076	mg/L	0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: Holland
Lab Sample ID: 660-38955-4

Date Sampled: 12/22/2010 1141
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/22/2010 1141	
Field pH	7.21	SU			1.0
Field Temperature	24.0	Degrees C			1.0
Oxygen, Dissolved	0.74	mg/L			1.0
Specific Conductance	344	umhos/cm			1.0
Turbidity	0.20	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: Holland
Lab Sample ID: 660-38955-4

Date Sampled: 12/22/2010 1141
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1455	
Total Dissolved Solids	230	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: Holdren
Lab Sample ID: 660-38955-5

Date Sampled: 12/22/2010 1212
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/22/2010 2131		
Prep Method: 5030B			Date Prepared: 12/22/2010 2131		
Acetone	9.9 U J3	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	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
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Holdren
Lab Sample ID: 660-38955-5

Date Sampled: 12/22/2010 1212
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	98		%		70 - 130	
Dibromofluoromethane	99		%		70 - 130	
Toluene-d8 (Surr)	97		%		70 - 130	
Method: 8011	Date Analyzed: 12/23/2010 2316					
Prep Method: 8011	Date Prepared: 12/23/2010 1458					
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	97		%		60 - 140	
Method: Total Recoverable-6020A	Date Analyzed: 01/05/2011 0916					
Prep Method: 3005A	Date Prepared: 01/03/2011 1117					
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	4.0	I	ug/L	1.3	5.0	1.0
Beryllium	0.25	U	ug/L	0.25	0.50	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	2.1	I	ug/L	1.1	5.0	1.0
Iron	92	I	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	4.8		mg/L	0.25	0.50	1.0
Thallium	0.50	U	ug/L	0.50	1.0	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: 7470A	Date Analyzed: 12/29/2010 1957					
Prep Method: 7470A	Date Prepared: 12/29/2010 1111					
Mercury	0.091	U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: Holdren
Lab Sample ID: 660-38955-5

Date Sampled: 12/22/2010 1212
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	5.0	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.13	mg/L	0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.10 U	mg/L	0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: Holdren
Lab Sample ID: 660-38955-5

Date Sampled: 12/22/2010 1212
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/22/2010 1212	
Field pH	7.51	SU			1.0
Field Temperature	23.9	Degrees C			1.0
Oxygen, Dissolved	0.45	mg/L			1.0
Specific Conductance	245	umhos/cm			1.0
Turbidity	0.20	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: Holdren
Lab Sample ID: 660-38955-5

Date Sampled: 12/22/2010 1212
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	12/28/2010 1455	
Total Dissolved Solids	160	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: Barnes
Lab Sample ID: 660-38955-6

Date Sampled: 12/22/2010 1247
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/22/2010 2152		
Prep Method: 5030B			Date Prepared: 12/22/2010 2152		
Acetone	9.9 U J3	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	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
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Barnes
Lab Sample ID: 660-38955-6

Date Sampled: 12/22/2010 1247
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	102		%		70 - 130	
Dibromofluoromethane	98		%		70 - 130	
Toluene-d8 (Surr)	96		%		70 - 130	
Method: 8011	Date Analyzed: 12/23/2010 2336					
Prep Method: 8011	Date Prepared: 12/23/2010 1458					
1,2-Dibromo-3-Chloropropane	0.0097	U	ug/L	0.0097	0.019	1.0
Ethylene Dibromide	0.0097	U	ug/L	0.0097	0.019	1.0
Surrogate	Acceptance Limits					
1,1,1,2-Tetrachloroethane	97		%		60 - 140	
Method: Total Recoverable-6020A	Date Analyzed: 01/05/2011 0923					
Prep Method: 3005A	Date Prepared: 01/03/2011 1117					
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	5.2		ug/L	1.3	5.0	1.0
Beryllium	0.25	U	ug/L	0.25	0.50	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	1.2	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	16		mg/L	0.25	0.50	1.0
Thallium	0.50	U	ug/L	0.50	1.0	1.0
Vanadium	3.8	U	ug/L	3.8	10	1.0
Zinc	170		ug/L	8.3	20	1.0
Method: 7470A	Date Analyzed: 12/29/2010 2002					
Prep Method: 7470A	Date Prepared: 12/29/2010 1111					
Mercury	0.091	U	ug/L	0.091	0.20	1.0

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Job Number: 660-38931-1

Client Sample ID: Barnes
Lab Sample ID: 660-38955-6

Date Sampled: 12/22/2010 1247
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 300.0 Chloride	7.7	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.12	mg/L	0.010	0.020	1.0
Method: 353.2 Nitrate as N	0.17 I	mg/L	0.10	0.50	1.0

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Job Number: 660-38931-1

Client Sample ID: Barnes
Lab Sample ID: 660-38955-6

Date Sampled: 12/22/2010 1247
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/22/2010 1247	
Field pH	7.46	SU			1.0
Field Temperature	23.0	Degrees C			1.0
Oxygen, Dissolved	3.78	mg/L			1.0
Specific Conductance	318	umhos/cm			1.0
Turbidity	0.40	NTU			1.0

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Job Number: 660-38931-1

Client Sample ID: Barnes
Lab Sample ID: 660-38955-6

Date Sampled: 12/22/2010 1247
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed: 12/28/2010 1456		
Total Dissolved Solids	220	mg/L	5.0	5.0	1.0

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Job Number: 660-38931-1

Client Sample ID: Blank, Travel 38955
Lab Sample ID: 660-38955-7

Date Sampled: 12/22/2010 0935
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 8260B			Date Analyzed: 12/22/2010 1928		
Prep Method: 5030B			Date Prepared: 12/22/2010 1928		
Acetone	9.9 U J3	ug/L	9.9	20	1.0
Acrylonitrile	1.2 U	ug/L	1.2	10	1.0
Benzene	0.50 U	ug/L	0.50	1.0	1.0
Bromochloromethane	0.58 U	ug/L	0.58	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	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
Chloroethane	2.5 U	ug/L	2.5	5.0	1.0
Chloromethane	1.0 U	ug/L	1.0	4.0	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
Dibromochloromethane	0.34 U	ug/L	0.34	1.0	1.0
Dibromomethane	0.41 U	ug/L	0.41	1.0	1.0
1,2-Dichlorobenzene	0.44 U	ug/L	0.44	1.0	1.0
1,4-Dichlorobenzene	0.52 U	ug/L	0.52	1.0	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
Ethylbenzene	0.44 U	ug/L	0.44	1.0	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
Methylene Chloride	4.0 U	ug/L	4.0	5.0	1.0
4-Methyl-2-pentanone	3.8 U	ug/L	3.8	10	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

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Job Number: 660-38931-1

Client Sample ID: Blank, Travel 38955
Lab Sample ID: 660-38955-7

Date Sampled: 12/22/2010 0935
Date Received: 12/22/2010 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
Trichloromethane	0.90	U	ug/L	0.90	1.0	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	98		%		70 - 130	
Dibromofluoromethane	98		%		70 - 130	
Toluene-d8 (Surr)	97		%		70 - 130	

DATA REPORTING QUALIFIERS

Client: Hillsborough County

Job Number: 660-38931-1

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.
GC Semi VOA		
	U	Indicates that the compound was analyzed for but not detected.
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.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
Biology		
	U	Indicates that the compound was analyzed for but not detected.

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104532

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 660-104532/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 1821
Date Prepared: 12/22/2010 1821

Analysis Batch: 660-104532
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMH5973
Lab File ID: 1HL2211.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Acetone	9.9	U	9.9	20
Acrylonitrile	1.2	U	1.2	10
Benzene	0.50	U	0.50	1.0
Bromochloromethane	0.58	U	0.58	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	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
Chloroethane	2.5	U	2.5	5.0
Chloromethane	1.0	U	1.0	4.0
cis-1,2-Dichloroethene	0.65	U	0.65	1.0
cis-1,3-Dichloropropene	0.14	U	0.14	1.0
Dibromochloromethane	0.34	U	0.34	1.0
Dibromomethane	0.41	U	0.41	1.0
1,2-Dichlorobenzene	0.44	U	0.44	1.0
1,4-Dichlorobenzene	0.52	U	0.52	1.0
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
Ethylbenzene	0.44	U	0.44	1.0
2-Hexanone	4.4	U	4.4	10
Iodomethane	2.5	U	2.5	5.0
Methylene Chloride	4.0	U	4.0	5.0
4-Methyl-2-pentanone	3.8	U	3.8	10
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
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
Chloroform	0.90	U	0.90	1.0
Trichlorofluoromethane	2.5	U	2.5	5.0
Trichloromethane	0.90	U	0.90	1.0
1,2,3-Trichloropropane	0.18	U	0.18	1.0

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104532

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 660-104532/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 1821
Date Prepared: 12/22/2010 1821

Analysis Batch: 660-104532
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMH5973
Lab File ID: 1HL2211.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
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	101	70 - 130
Dibromofluoromethane	98	70 - 130
Toluene-d8 (Surr)	99	70 - 130

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Lab Control Sample - Batch: 660-104532

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 660-104532/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 1740
Date Prepared: 12/22/2010 1740

Analysis Batch: 660-104532
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMH5973
Lab File ID: 1HL2209.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	40.0	75.0	188	62 - 142	J3
Acrylonitrile	40.0	40.0	100	59 - 146	
Benzene	20.0	21.5	107	68 - 134	
Bromochloromethane	20.0	23.8	119	65 - 130	
Bromodichloromethane	20.0	18.7	94	70 - 130	
Bromoform	20.0	16.7	84	65 - 130	
Bromomethane	20.0	26.3	131	22 - 150	
2-Butanone	40.0	55.3	138	63 - 140	
Carbon disulfide	40.0	40.2	100	30 - 150	
Carbon tetrachloride	20.0	17.9	89	61 - 134	
Chlorobenzene	20.0	21.7	109	70 - 130	
Chloroethane	20.0	23.1	115	39 - 150	
Chloromethane	20.0	21.0	105	35 - 150	
cis-1,2-Dichloroethene	20.0	19.8	99	66 - 130	
cis-1,3-Dichloropropene	20.0	15.6	78	70 - 130	
Dibromochloromethane	20.0	16.6	83	70 - 130	
Dibromomethane	20.0	22.2	111	70 - 130	
1,2-Dichlorobenzene	20.0	21.9	109	70 - 130	
1,4-Dichlorobenzene	20.0	20.8	104	70 - 130	
1,1-Dichloroethane	20.0	19.1	96	66 - 130	
1,2-Dichloroethane	20.0	21.0	105	70 - 130	
1,1-Dichloroethene	20.0	18.9	94	51 - 150	
1,2-Dichloropropane	20.0	21.4	107	70 - 130	
Ethylbenzene	20.0	20.3	102	70 - 130	
2-Hexanone	40.0	52.7	132	60 - 148	
Iodomethane	40.0	36.0	90	70 - 130	
Methylene Chloride	20.0	19.4	97	57 - 130	
4-Methyl-2-pentanone	40.0	43.0	108	64 - 137	
Styrene	20.0	19.8	99	68 - 131	
1,1,1,2-Tetrachloroethane	20.0	17.9	90	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	21.7	109	70 - 130	
Tetrachloroethene	20.0	15.4	77	50 - 143	
Toluene	20.0	21.1	105	70 - 131	
trans-1,4-Dichloro-2-butene	40.0	37.3	93	70 - 130	
trans-1,2-Dichloroethene	20.0	19.4	97	62 - 139	
trans-1,3-Dichloropropene	20.0	16.8	84	67 - 130	
1,1,1-Trichloroethane	20.0	19.1	95	63 - 132	
1,1,2-Trichloroethane	20.0	19.4	97	70 - 130	
Trichloroethene	20.0	16.0	80	63 - 139	
Chloroform	20.0	21.5	108	68 - 130	
Trichlorofluoromethane	20.0	19.8	99	62 - 146	
Trichloromethane	20.0	21.5	108	68 - 130	
1,2,3-Trichloropropane	20.0	19.4	97	66 - 130	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Lab Control Sample - Batch: 660-104532

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 660-104532/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 1740
Date Prepared: 12/22/2010 1740

Analysis Batch: 660-104532
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMH5973
Lab File ID: 1HL2209.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Vinyl acetate	20.0	12.5	63	31 - 146	
Vinyl chloride	20.0	21.2	106	48 - 147	
Xylenes, Total	60.0	59.3	99	68 - 130	
Surrogate	% Rec		Acceptance Limits		
Dibromofluoromethane	101		70 - 130		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Matrix Spike - Batch: 660-104532

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-38955-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 2212
Date Prepared: 12/22/2010 2212

Analysis Batch: 660-104532
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMH5973
Lab File ID: 1HL2221.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	71.0	178	62 - 142	J3
Acrylonitrile	1.2 U	40.0	39.2	98	59 - 146	
Benzene	0.50 U	20.0	24.0	120	68 - 134	
Bromochloromethane	0.58 U	20.0	26.9	134	65 - 130	J3
Bromodichloromethane	0.35 U	20.0	20.5	102	70 - 130	
Bromoform	0.58 U	20.0	17.7	88	65 - 130	
2-Butanone	8.4 U	40.0	54.3	136	63 - 140	
Carbon disulfide	1.0 U	40.0	44.8	112	30 - 150	
Carbon tetrachloride	0.42 U	20.0	20.2	101	61 - 134	
Chlorobenzene	0.63 U	20.0	23.2	116	70 - 130	
cis-1,2-Dichloroethene	0.65 U	20.0	21.3	106	66 - 130	
cis-1,3-Dichloropropene	0.14 U	20.0	16.9	85	70 - 130	
Dibromochloromethane	0.34 U	20.0	17.8	89	70 - 130	
Dibromomethane	0.41 U	20.0	23.6	118	70 - 130	
1,2-Dichlorobenzene	0.44 U	20.0	22.5	113	70 - 130	
1,4-Dichlorobenzene	0.52 U	20.0	22.3	111	70 - 130	
1,1-Dichloroethane	0.52 U	20.0	20.7	103	66 - 130	
1,2-Dichloroethane	0.57 U	20.0	22.1	110	70 - 130	
1,1-Dichloroethene	0.45 U	20.0	21.2	106	51 - 150	
1,2-Dichloropropane	0.52 U	20.0	24.3	121	70 - 130	
Ethylbenzene	0.44 U	20.0	22.7	114	70 - 130	
2-Hexanone	4.4 U	40.0	49.9	125	60 - 148	
Iodomethane	2.5 U	40.0	30.3	76	70 - 130	
Methylene Chloride	4.0 U	20.0	20.0	100	57 - 130	
4-Methyl-2-pentanone	3.8 U	40.0	42.1	105	64 - 137	
Styrene	0.98 U	20.0	21.3	107	68 - 131	
1,1,1,2-Tetrachloroethane	0.63 U	20.0	19.6	98	70 - 130	
1,1,2,2-Tetrachloroethane	0.15 U	20.0	21.8	109	70 - 130	
Tetrachloroethene	0.50 U	20.0	15.8	79	50 - 143	
Toluene	0.51 U	20.0	23.9	119	70 - 131	
trans-1,4-Dichloro-2-butene	2.5 U	40.0	37.2	93	70 - 130	
trans-1,2-Dichloroethene	0.44 U	20.0	21.6	108	62 - 139	
trans-1,3-Dichloropropene	0.14 U	20.0	16.9	85	67 - 130	
1,1,1-Trichloroethane	0.46 U	20.0	20.7	103	63 - 132	
1,1,2-Trichloroethane	0.47 U	20.0	21.6	108	70 - 130	
Trichloroethene	0.50 U	20.0	18.5	92	63 - 139	
Chloroform	0.90 U	20.0	23.7	118	68 - 130	
Trichloromethane	0.90 U	20.0	23.7	118	68 - 130	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Matrix Spike - Batch: 660-104532

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-38955-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 2212
Date Prepared: 12/22/2010 2212

Analysis Batch: 660-104532
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMH5973
Lab File ID: 1HL2221.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
1,2,3-Trichloropropane	0.18	U	20.0	19.8	99	66 - 130	
Xylenes, Total	0.50	U	60.0	66.5	111	68 - 130	
Surrogate	% Rec		Acceptance Limits				
Dibromofluoromethane	101		70 - 130				

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Duplicate - Batch: 660-104532

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-38955-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 2009
Date Prepared: 12/22/2010 2009

Analysis Batch: 660-104532
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMH5973
Lab File ID: 1HL2215.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
Acrylonitrile	1.2	U	1.2	NC	30	U
Benzene	0.50	U	0.50	NC	30	U
Bromochloromethane	0.58	U	0.58	NC	30	U
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	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
Chloroethane	2.5	U	2.5	NC	30	U
Chloromethane	1.0	U	1.0	NC	30	U
cis-1,2-Dichloroethene	0.65	U	0.65	NC	30	U
cis-1,3-Dichloropropene	0.14	U	0.14	NC	30	U
Dibromochloromethane	0.34	U	0.34	NC	30	U
Dibromomethane	0.41	U	0.41	NC	30	U
1,2-Dichlorobenzene	0.44	U	0.44	NC	30	U
1,4-Dichlorobenzene	0.52	U	0.52	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
Ethylbenzene	0.44	U	0.44	NC	30	U
2-Hexanone	4.4	U	4.4	NC	30	U
Iodomethane	2.5	U	2.5	NC	30	U
Methylene Chloride	4.0	U	4.0	NC	30	U
4-Methyl-2-pentanone	3.8	U	3.8	NC	30	U
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
Chloroform	0.90	U	0.90	NC	30	U

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Duplicate - Batch: 660-104532

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-38955-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 2009
Date Prepared: 12/22/2010 2009

Analysis Batch: 660-104532
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMH5973
Lab File ID: 1HL2215.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Sample	Result/Qual	Result	RPD	Limit	Qual
Trichlorofluoromethane	2.5	U	2.5	NC	30	U
Trichloromethane	0.90	U	0.90	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	0.50	U	0.50	NC	30	U
Xylenes, Total	0.50	U	0.50	NC	30	U

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	99	70 - 130
Dibromofluoromethane	97	70 - 130
Toluene-d8 (Surr)	97	70 - 130

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104566

Method: 8260B

Preparation: 5030B

Lab Sample ID: MB 660-104566/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/24/2010 0912
Date Prepared: 12/24/2010 0912

Analysis Batch: 660-104566
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FL2406.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
Acetone	9.9	U	9.9	20
Acrylonitrile	1.2	U	1.2	10
Benzene	0.50	U	0.50	1.0
Bromochloromethane	0.58	U	0.58	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	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
Chloroethane	2.5	U	2.5	5.0
Chloromethane	1.0	U	1.0	4.0
cis-1,2-Dichloroethene	0.65	U	0.65	1.0
cis-1,3-Dichloropropene	0.14	U	0.14	1.0
Dibromochloromethane	0.34	U	0.34	1.0
Dibromomethane	0.41	U	0.41	1.0
1,2-Dichlorobenzene	0.44	U	0.44	1.0
1,4-Dichlorobenzene	0.52	U	0.52	1.0
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
Ethylbenzene	0.44	U	0.44	1.0
2-Hexanone	4.4	U	4.4	10
Iodomethane	2.5	U	2.5	5.0
Methylene Chloride	4.0	U	4.0	5.0
4-Methyl-2-pentanone	3.8	U	3.8	10
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
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
Trichloromethane	0.90	U	0.90	1.0
1,2,3-Trichloropropane	0.18	U	0.18	1.0
Vinyl acetate	1.5	U	1.5	10

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104566

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 660-104566/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/24/2010 0912
Date Prepared: 12/24/2010 0912

Analysis Batch: 660-104566
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FL2406.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	PQL
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	109	70 - 130
Toluene-d8 (Surr)	108	70 - 130

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Lab Control Sample - Batch: 660-104566

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 660-104566/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/24/2010 0828
Date Prepared: 12/24/2010 0828

Analysis Batch: 660-104566
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FL2404.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	40.0	52.9	132	62 - 142	
Acrylonitrile	40.0	35.5	89	59 - 146	
Benzene	20.0	17.0	85	68 - 134	
Bromochloromethane	20.0	17.5	88	65 - 130	
Bromodichloromethane	20.0	20.2	101	70 - 130	
Bromoform	20.0	16.9	85	65 - 130	
Bromomethane	20.0	12.1	61	22 - 150	
2-Butanone	40.0	51.5	129	63 - 140	
Carbon disulfide	40.0	36.3	91	30 - 150	
Carbon tetrachloride	20.0	19.7	99	61 - 134	
Chlorobenzene	20.0	19.6	98	70 - 130	
Chloroethane	20.0	17.1	85	39 - 150	
Chloromethane	20.0	16.9	84	35 - 150	
cis-1,2-Dichloroethene	20.0	19.6	98	66 - 130	
cis-1,3-Dichloropropene	20.0	16.5	83	70 - 130	
Dibromochloromethane	20.0	16.6	83	70 - 130	
Dibromomethane	20.0	19.2	96	70 - 130	
1,2-Dichlorobenzene	20.0	18.3	92	70 - 130	
1,4-Dichlorobenzene	20.0	18.4	92	70 - 130	
1,1-Dichloroethane	20.0	18.4	92	66 - 130	
1,2-Dichloroethane	20.0	18.4	92	70 - 130	
1,1-Dichloroethene	20.0	17.1	86	51 - 150	
1,2-Dichloropropane	20.0	19.5	98	70 - 130	
Ethylbenzene	20.0	20.1	100	70 - 130	
2-Hexanone	40.0	62.0	155	60 - 148	J3
Iodomethane	40.0	31.6	79	70 - 130	
Methylene Chloride	20.0	16.4	82	57 - 130	
4-Methyl-2-pentanone	40.0	48.7	122	64 - 137	
Styrene	20.0	20.0	100	68 - 131	
1,1,1,2-Tetrachloroethane	20.0	16.5	83	70 - 130	
1,1,2,2-Tetrachloroethane	20.0	18.4	92	70 - 130	
Tetrachloroethene	20.0	11.6	58	50 - 143	
Toluene	20.0	18.9	94	70 - 131	
trans-1,4-Dichloro-2-butene	40.0	34.0	85	70 - 130	
trans-1,2-Dichloroethene	20.0	17.8	89	62 - 139	
trans-1,3-Dichloropropene	20.0	16.6	83	67 - 130	
1,1,1-Trichloroethane	20.0	19.3	97	63 - 132	
1,1,2-Trichloroethane	20.0	18.3	92	70 - 130	
Trichloroethene	20.0	20.1	100	63 - 139	
Trichlorofluoromethane	20.0	22.9	114	62 - 146	
Trichloromethane	20.0	18.6	93	68 - 130	
1,2,3-Trichloropropane	20.0	17.5	88	66 - 130	
Vinyl acetate	20.0	13.5	67	31 - 146	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Lab Control Sample - Batch: 660-104566

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 660-104566/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/24/2010 0828
Date Prepared: 12/24/2010 0828

Analysis Batch: 660-104566
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FL2404.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Vinyl chloride	20.0	20.0	100	48 - 147	
Xylenes, Total	60.0	62.9	105	68 - 130	
Surrogate		% Rec		Acceptance Limits	
Dibromofluoromethane		97		70 - 130	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Matrix Spike - Batch: 660-104566

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-38945-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/24/2010 1046
Date Prepared: 12/24/2010 1046

Analysis Batch: 660-104566
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FL2410.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	29.5	74	62 - 142	
Acrylonitrile	1.2 U	40.0	37.2	93	59 - 146	
Benzene	0.50 U	20.0	18.4	92	68 - 134	
Bromochloromethane	0.58 U	20.0	19.9	99	65 - 130	
Bromodichloromethane	0.35 U	20.0	18.7	94	70 - 130	
Bromoform	0.58 U	20.0	14.9	74	65 - 130	
Bromomethane	2.5 U	20.0	9.55	48	22 - 150	
2-Butanone	8.4 U	40.0	29.1	73	63 - 140	
Carbon disulfide	1.0 U	40.0	36.8	92	30 - 150	
Carbon tetrachloride	0.42 U	20.0	17.7	88	61 - 134	
Chlorobenzene	0.63 U	20.0	19.5	97	70 - 130	
Chloroethane	2.5 U	20.0	15.0	75	39 - 150	
Chloromethane	1.0 U	20.0	14.8	74	35 - 150	
cis-1,2-Dichloroethene	0.65 U	20.0	20.2	101	66 - 130	
cis-1,3-Dichloropropene	0.14 U	20.0	15.4	77	70 - 130	
Dibromochloromethane	0.34 U	20.0	15.0	75	70 - 130	
Dibromomethane	0.41 U	20.0	18.0	90	70 - 130	
1,2-Dichlorobenzene	0.44 U	20.0	18.6	93	70 - 130	
1,4-Dichlorobenzene	0.52 U	20.0	18.5	92	70 - 130	
1,1-Dichloroethane	0.52 U	20.0	19.8	99	66 - 130	
1,2-Dichloroethane	0.57 U	20.0	18.8	94	70 - 130	
1,1-Dichloroethene	0.45 U	20.0	17.0	85	51 - 150	
1,2-Dichloropropane	0.52 U	20.0	19.0	95	70 - 130	
Ethylbenzene	0.44 U	20.0	19.5	97	70 - 130	
2-Hexanone	4.4 U	40.0	30.3	76	60 - 148	
Iodomethane	2.5 U	40.0	43.8	109	70 - 130	
Methylene Chloride	4.0 U	20.0	19.0	95	57 - 130	
4-Methyl-2-pentanone	3.8 U	40.0	34.5	86	64 - 137	
Styrene	0.98 U	20.0	20.2	101	68 - 131	
1,1,1,2-Tetrachloroethane	0.63 U	20.0	16.6	83	70 - 130	
1,1,2,2-Tetrachloroethane	0.15 U	20.0	17.1	86	70 - 130	
Tetrachloroethene	0.50 U	20.0	10.9	54	50 - 143	
Toluene	0.51 U	20.0	18.6	93	70 - 131	
trans-1,4-Dichloro-2-butene	2.5 U	40.0	29.4	74	70 - 130	
trans-1,2-Dichloroethene	0.44 U	20.0	18.2	91	62 - 139	
trans-1,3-Dichloropropene	0.14 U	20.0	14.8	74	67 - 130	
1,1,1-Trichloroethane	0.46 U	20.0	17.7	88	63 - 132	
1,1,2-Trichloroethane	0.47 U	20.0	16.8	84	70 - 130	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Matrix Spike - Batch: 660-104566

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-38945-2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/24/2010 1046
Date Prepared: 12/24/2010 1046

Analysis Batch: 660-104566
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FL2410.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Trichloroethene	0.50	U	20.0	17.1	85	63 - 139	
Trichlorofluoromethane	2.5	U	20.0	15.7	78	62 - 146	
Trichloromethane	0.90	U	20.0	19.4	97	68 - 130	
1,2,3-Trichloropropane	0.18	U	20.0	15.5	77	66 - 130	
Vinyl acetate	1.5	U	20.0	12.3	62	31 - 146	
Vinyl chloride	0.50	U	20.0	15.6	78	48 - 147	
Xylenes, Total	0.50	U	60.0	61.8	103	68 - 130	

Surrogate	% Rec	Acceptance Limits
Dibromofluoromethane	105	70 - 130

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Duplicate - Batch: 660-104566

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-38945-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/24/2010 1025
Date Prepared: 12/24/2010 1025

Analysis Batch: 660-104566
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FL2409.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
Acrylonitrile	1.2	U	1.2	NC	30	U
Benzene	0.50	U	0.50	NC	30	U
Bromochloromethane	0.58	U	0.58	NC	30	U
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	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
Chloroethane	2.5	U	2.5	NC	30	U
Chloromethane	1.0	U	1.0	NC	30	U
cis-1,2-Dichloroethene	0.65	U	0.65	NC	30	U
cis-1,3-Dichloropropene	0.14	U	0.14	NC	30	U
Dibromochloromethane	0.34	U	0.34	NC	30	U
Dibromomethane	0.41	U	0.41	NC	30	U
1,2-Dichlorobenzene	0.44	U	0.44	NC	30	U
1,4-Dichlorobenzene	0.52	U	0.52	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
Ethylbenzene	0.44	U	0.44	NC	30	U
2-Hexanone	4.4	U	4.4	NC	30	U J3
Iodomethane	2.5	U	2.5	NC	30	U
Methylene Chloride	4.0	U	4.0	NC	30	U
4-Methyl-2-pentanone	3.8	U	3.8	NC	30	U
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

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Duplicate - Batch: 660-104566

Method: 8260B
Preparation: 5030B

Lab Sample ID: 660-38945-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/24/2010 1025
Date Prepared: 12/24/2010 1025

Analysis Batch: 660-104566
Prep Batch: N/A
Units: ug/L

Instrument ID: BVMF5971
Lab File ID: 1FL2409.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Trichloromethane	0.90	U	0.90	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	0.50	U	0.50	NC	30	U
Xylenes, Total	0.50	U	0.50	NC	30	U
Surrogate	% Rec		Acceptance Limits			
4-Bromofluorobenzene	108		70 - 130			
Dibromofluoromethane	116		70 - 130			
Toluene-d8 (Surr)	112		70 - 130			

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104440

Lab Sample ID: MB 660-104440/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 1907
Date Prepared: 12/22/2010 1345

Analysis Batch: 660-104519
Prep Batch: 660-104440
Units: ug/L

Method: 8011
Preparation: 8011

Instrument ID: BSGU
Lab File ID: 1L22U013.D
Initial Weight/Volume: 34.6367 g
Final Weight/Volume: 2.0 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	92		60 - 140	

Lab Control Sample - Batch: 660-104440

Lab Sample ID: LCS 660-104440/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 1928
Date Prepared: 12/22/2010 1345

Analysis Batch: 660-104519
Prep Batch: 660-104440
Units: ug/L

Method: 8011
Preparation: 8011

Instrument ID: BSGU
Lab File ID: 1L22U014.D
Initial Weight/Volume: 34.7902 g
Final Weight/Volume: 2.0 mL
Injection Volume: 4 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,2-Dibromo-3-Chloropropane	0.252	0.234	93	60 - 140	
Ethylene Dibromide	0.252	0.236	94	60 - 140	
Surrogate		% Rec		Acceptance Limits	
1,1,1,2-Tetrachloroethane		93		60 - 140	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Matrix Spike - Batch: 660-104440

Method: 8011

Preparation: 8011

Lab Sample ID: 660-38790-I-5-B MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 2009
Date Prepared: 12/22/2010 1345

Analysis Batch: 660-104519
Prep Batch: 660-104440
Units: ug/L

Instrument ID: BSGU
Lab File ID: 1L22U016.D
Initial Weight/Volume: 31.7370 g
Final Weight/Volume: 2.0 mL
Injection Volume: 4 uL
Column ID: PRIMARY

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
1,2-Dibromo-3-Chloropropane	0.010	U	0.276	0.306	111	60 - 140	
Ethylene Dibromide	0.010	U	0.276	0.269	98	60 - 140	
Surrogate	% Rec			Acceptance Limits			
1,1,1,2-Tetrachloroethane	99			60 - 140			

Duplicate - Batch: 660-104440

Method: 8011

Preparation: 8011

Lab Sample ID: 660-38945-9
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/23/2010 0057
Date Prepared: 12/22/2010 1345

Analysis Batch: 660-104519
Prep Batch: 660-104440
Units: ug/L

Instrument ID: BSGU
Lab File ID: 1L22U030.D
Initial Weight/Volume: 35.4071 g
Final Weight/Volume: 2.0 mL
Injection Volume: 4 uL
Column ID: PRIMARY

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
1,2-Dibromo-3-Chloropropane	0.0097	U	0.0099	NC	40	U
Ethylene Dibromide	0.0097	U	0.0099	NC	40	U
Surrogate	% Rec			Acceptance Limits		
1,1,1,2-Tetrachloroethane	90			60 - 140		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104525

Method: 8011

Preparation: 8011

Lab Sample ID: MB 660-104525/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/23/2010 2009
Date Prepared: 12/23/2010 1458

Analysis Batch: 660-104565
Prep Batch: 660-104525
Units: ug/L

Instrument ID: BSGU
Lab File ID: 1L23U013.D
Initial Weight/Volume: 34.7992 g
Final Weight/Volume: 2.0 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	90		60 - 140	

Lab Control Sample - Batch: 660-104525

Method: 8011

Preparation: 8011

Lab Sample ID: LCS 660-104525/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/23/2010 2030
Date Prepared: 12/23/2010 1458

Analysis Batch: 660-104565
Prep Batch: 660-104525
Units: ug/L

Instrument ID: BSGU
Lab File ID: 1L23U014.D
Initial Weight/Volume: 34.9701 g
Final Weight/Volume: 2.0 mL
Injection Volume: 4 uL
Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
1,2-Dibromo-3-Chloropropane	0.250	0.237	95	60 - 140	
Ethylene Dibromide	0.250	0.224	89	60 - 140	
Surrogate	% Rec			Acceptance Limits	
1,1,1,2-Tetrachloroethane	91			60 - 140	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Matrix Spike - Batch: 660-104525

Method: 8011
Preparation: 8011

Lab Sample ID: 640-31379-D-2-E MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/23/2010 2111
Date Prepared: 12/23/2010 1458

Analysis Batch: 660-104565
Prep Batch: 660-104525
Units: ug/L

Instrument ID: BSGU
Lab File ID: 1L23U016.D
Initial Weight/Volume: 33.7239 g
Final Weight/Volume: 2.0 mL
Injection Volume: 4 uL
Column ID: PRIMARY

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
1,2-Dibromo-3-Chloropropane	0.010	U	0.259	0.270	104	60 - 140	
Ethylene Dibromide	0.010	U	0.259	0.249	96	60 - 140	
Surrogate	% Rec			Acceptance Limits			
1,1,1,2-Tetrachloroethane	100			60 - 140			

Duplicate - Batch: 660-104525

Method: 8011
Preparation: 8011

Lab Sample ID: 660-38955-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/23/2010 2153
Date Prepared: 12/23/2010 1458

Analysis Batch: 660-104565
Prep Batch: 660-104525
Units: ug/L

Instrument ID: BSGU
Lab File ID: 1L23U018.D
Initial Weight/Volume: 35.9192 g
Final Weight/Volume: 2.0 mL
Injection Volume: 4 uL
Column ID: PRIMARY

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
1,2-Dibromo-3-Chloropropane	0.0098	U	0.0097	NC	40	U
Ethylene Dibromide	0.0098	U	0.0097	NC	40	U
Surrogate	% Rec			Acceptance Limits		
1,1,1,2-Tetrachloroethane	80			60 - 140		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 680-190468

Lab Sample ID: MB 680-190468/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 0559
Date Prepared: 01/03/2011 1117

Analysis Batch: 680-190711
Prep Batch: 680-190468
Units: mg/L

Method: 6020A Preparation: 3005A Total Recoverable

Instrument ID: ICPMSA
Lab File ID: 190468.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: 680-190468

Lab Sample ID: MB 680-190468/20-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 0559
Date Prepared: 01/03/2011 1117

Analysis Batch: 680-190711
Prep Batch: 680-190468
Units: ug/L

Method: 6020A Preparation: 3005A Total Recoverable

Instrument ID: ICPMSA
Lab File ID: 190468.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
Beryllium	0.25	U	0.25	0.50
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
Vanadium	3.8	U	3.8	10
Zinc	8.3	U	8.3	20

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Lab Control Sample - Batch: 680-190468

Method: 6020A
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 680-190468/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 0606
Date Prepared: 01/03/2011 1117

Analysis Batch: 680-190711
Prep Batch: 680-190468
Units: mg/L

Instrument ID: ICPMSA
Lab File ID: 190468.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Sodium	5.00	5.00	100	75 - 125	

Lab Control Sample - Batch: 680-190468

Method: 6020A
Preparation: 3005A
Total Recoverable

Lab Sample ID: LCS 680-190468/21-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 0606
Date Prepared: 01/03/2011 1117

Analysis Batch: 680-190711
Prep Batch: 680-190468
Units: ug/L

Instrument ID: ICPMSA
Lab File ID: 190468.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Antimony	50.0	52.2	104	75 - 125	
Arsenic	100	101	101	75 - 125	
Barium	100	97.7	98	75 - 125	
Beryllium	50.0	50.9	102	75 - 125	
Cadmium	50.0	51.2	102	75 - 125	
Chromium	100	101	101	75 - 125	
Cobalt	50.0	47.3	95	75 - 125	
Copper	100	104	104	75 - 125	
Iron	5000	5060	101	75 - 125	
Lead	50.0	49.0	98	75 - 125	
Nickel	100	103	103	75 - 125	
Selenium	100	103	103	75 - 125	
Silver	50.0	50.2	100	75 - 125	
Thallium	40.0	39.0	98	75 - 125	
Vanadium	100	98.2	98	75 - 125	
Zinc	100	99.6	100	75 - 125	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 680-190468

Method: 6020A
Preparation: 3005A
Total Recoverable

MS Lab Sample ID: 660-38931-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 0650
Date Prepared: 01/03/2011 1117

Analysis Batch: 680-190711
Prep Batch: 680-190468

Instrument ID: ICPMSA
Lab File ID: 190468.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

MSD Lab Sample ID: 660-38931-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 0657
Date Prepared: 01/03/2011 1117

Analysis Batch: 680-190711
Prep Batch: 680-190468

Instrument ID: ICPMSA
Lab File ID: 190468.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Sodium	-317353	-317343	75 - 125	3	20	J3	J3

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-190468**

**Method: 6020A
Preparation: 3005A
Total Recoverable**

MS Lab Sample ID: 660-38931-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 0650
Date Prepared: 01/03/2011 1117

Analysis Batch: 680-190711
Prep Batch: 680-190468

Instrument ID: ICPMSA
Lab File ID: 190468.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

MSD Lab Sample ID: 660-38931-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 0657
Date Prepared: 01/03/2011 1117

Analysis Batch: 680-190711
Prep Batch: 680-190468

Instrument ID: ICPMSA
Lab File ID: 190468.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 250 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Antimony	104	113	75 - 125	8	20		
Arsenic	101	104	75 - 125	4	20		
Barium	95	104	75 - 125	8	20		
Beryllium	98	108	75 - 125	10	20		
Cadmium	98	105	75 - 125	7	20		
Chromium	101	105	75 - 125	4	20		
Cobalt	92	99	75 - 125	8	20		
Copper	103	107	75 - 125	4	20		
Iron	97	104	75 - 125	8	20		
Lead	94	103	75 - 125	9	20		
Nickel	103	106	75 - 125	3	20		
Selenium	98	106	75 - 125	8	20		
Silver	98	106	75 - 125	8	20		
Thallium	95	103	75 - 125	8	20		
Vanadium	98	102	75 - 125	4	20		
Zinc	98	106	75 - 125	7	20		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 680-190187

Method: 7470A
Preparation: 7470A

Lab Sample ID: MB 680-190187/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/29/2010 1815
Date Prepared: 12/29/2010 1111

Analysis Batch: 680-190281
Prep Batch: 680-190187
Units: ug/L

Instrument ID: LEEMAN1
Lab File ID: 122910100919.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: 680-190187

Method: 7470A
Preparation: 7470A

Lab Sample ID: LCS 680-190187/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/29/2010 1830
Date Prepared: 12/29/2010 1111

Analysis Batch: 680-190281
Prep Batch: 680-190187
Units: ug/L

Instrument ID: LEEMAN1
Lab File ID: 122910100919.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	2.50	2.62	105	80 - 120	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 680-190187

Method: 7470A
Preparation: 7470A

MS Lab Sample ID: 660-38955-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/29/2010 2007
Date Prepared: 12/29/2010 1111

Analysis Batch: 680-190281
Prep Batch: 680-190187

Instrument ID: LEEMAN1
Lab File ID: 122910100919.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-38955-6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/29/2010 2021
Date Prepared: 12/29/2010 1111

Analysis Batch: 680-190281
Prep Batch: 680-190187

Instrument ID: LEEMAN1
Lab File ID: 122910100919.chr
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Mercury	105	103	80 - 120	2	20		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 680-190719

Method: SM 2340B

Preparation: N/A

Lab Sample ID: MB 680-190719/1

Analysis Batch: 680-190719

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume:

Date Analyzed: 01/05/2011 1123

Final Weight/Volume: 1.0 mL

Date Prepared: N/A

Analyte	Result	Qual	PQL	PQL
Hardness as calcium carbonate	3.3	U	3.3	3.3

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104775

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-104775/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 2001
Date Prepared: N/A

Analysis Batch: 660-104775
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX 1
Lab File ID: 65.0000.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: 660-104775

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-104775/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 2012
Date Prepared: N/A

Analysis Batch: 660-104775
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX 1
Lab File ID: 66.0000.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104775

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-38955-1 Analysis Batch: 660-104775
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 01/03/2011 2219
Date Prepared: N/A

Instrument ID: DIONEX 1
Lab File ID: 77.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-38955-1 Analysis Batch: 660-104775
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 01/03/2011 2230
Date Prepared: N/A

Instrument ID: DIONEX 1
Lab File ID: 78.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	91	94	90 - 110	1	30		

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104775

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-38945-5 Analysis Batch: 660-104775
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 01/04/2011 0002
Date Prepared: N/A

Instrument ID: DIONEX 1
Lab File ID: 86.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-38945-5 Analysis Batch: 660-104775
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 01/04/2011 0014
Date Prepared: N/A

Instrument ID: DIONEX 1
Lab File ID: 87.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	100	99	90 - 110	1	30		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104826

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-104826/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/04/2011 1022
Date Prepared: N/A

Analysis Batch: 660-104826
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX2
Lab File ID: 12.0000.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: 660-104826

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-104826/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/04/2011 1152
Date Prepared: N/A

Analysis Batch: 660-104826
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX2
Lab File ID: 13.0000.d
Initial Weight/Volume: 1 mL
Final Weight/Volume: 1 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloride	10.0	10.0	100	90 - 110	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104751

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 660-104751/25
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1425
Date Prepared: N/A

Analysis Batch: 660-104751
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.03.11.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: 660-104751

Method: 350.1
Preparation: N/A

Lab Sample ID: LCS 660-104751/26
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1426
Date Prepared: N/A

Analysis Batch: 660-104751
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.03.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia as N	0.500	0.508	102	90 - 110	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104751

Method: 350.1
Preparation: N/A

MS Lab Sample ID: 660-38944-E-3 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1445
Date Prepared: N/A

Analysis Batch: 660-104751
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.03.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 660-38944-E-3 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1446
Date Prepared: N/A

Analysis Batch: 660-104751
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.03.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

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

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104753

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 660-104753/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1512
Date Prepared: N/A

Analysis Batch: 660-104753
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: N/A
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: 660-104753

Method: 350.1
Preparation: N/A

Lab Sample ID: LCS 660-104753/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1512
Date Prepared: N/A

Analysis Batch: 660-104753
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia as N	0.500	0.501	100	90 - 110	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104753

Method: 350.1
Preparation: N/A

MS Lab Sample ID: 660-38955-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1512
Date Prepared: N/A

Analysis Batch: 660-104753
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 660-38955-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1512
Date Prepared: N/A

Analysis Batch: 660-104753
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: N/A
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Ammonia as N	95	95	90 - 110	0	30		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104479

Method: 353.2
Preparation: N/A

Lab Sample ID: MB 660-104479/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 1315
Date Prepared: N/A

Analysis Batch: 660-104479
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
Nitrite Nitrogen	0.10	U	0.10	0.50
Nitrate as N	0.10	U	0.10	0.50

Lab Control Sample - Batch: 660-104479

Method: 353.2
Preparation: N/A

Lab Sample ID: LCS 660-104479/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 1315
Date Prepared: N/A

Analysis Batch: 660-104479
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	0.991	99	90 - 110	
Nitrite as N	0.997	1.01	101	90 - 110	
Nitrite Nitrogen	0.997	1.01	101	90 - 110	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104479

Method: 353.2
Preparation: N/A

MS Lab Sample ID: 660-38938-A-2 MS Analysis Batch: 660-104479
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 12/22/2010 1315
Date Prepared: N/A

Instrument ID: LACHAT
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 25 mL

MSD Lab Sample ID: 660-38938-A-2 MSD Analysis Batch: 660-104479
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 12/22/2010 1315
Date Prepared: N/A

Instrument ID: LACHAT
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 25 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Nitrate Nitrite as N	97	96	90 - 110	0	30		
Nitrite Nitrogen	108	110	90 - 110	2	30		

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104479

Method: 353.2
Preparation: N/A

MS Lab Sample ID: 660-38945-7 Analysis Batch: 660-104479
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 12/22/2010 1933
Date Prepared: N/A

Instrument ID: LACHAT
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 25 mL

MSD Lab Sample ID: 660-38945-7 Analysis Batch: 660-104479
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 12/22/2010 1933
Date Prepared: N/A

Instrument ID: LACHAT
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 25 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Nitrate Nitrite as N	98	98	90 - 110	0	30		
Nitrite as N	99	99	90 - 110	0	30		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104746

Method: 353.2
Preparation: N/A

Lab Sample ID: MB 660-104746/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 1904
Date Prepared: N/A

Analysis Batch: 660-104746
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: 660-104746

Method: 353.2
Preparation: N/A

Lab Sample ID: LCS 660-104746/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/22/2010 1904
Date Prepared: N/A

Analysis Batch: 660-104746
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	0.982	98	90 - 110	
Nitrite as N	0.997	1.03	103	90 - 110	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 660-104746**

**Method: 353.2
Preparation: N/A**

MS Lab Sample ID: 660-38947-C-3 MS Analysis Batch: 660-104746
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 12/22/2010 1904
Date Prepared: N/A

Instrument ID: LACHAT
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 25 mL

MSD Lab Sample ID: 660-38947-C-3 MSD Analysis Batch: 660-104746
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 12/22/2010 1904
Date Prepared: N/A

Instrument ID: LACHAT
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 25 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Nitrate Nitrite as N	98	97	90 - 110	1	30		
Nitrite as N	100	100	90 - 110	0	30		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104719

Method: 365.4

Preparation: 365.2/365.3/365

Lab Sample ID: MB 660-104719/10-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1746
Date Prepared: 01/03/2011 1100

Analysis Batch: 660-104756
Prep Batch: 660-104719
Units: mg/L

Instrument ID: SEAL1
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Result	Qual	MDL	PQL
Phosphorus, Total	0.10	U	0.10	0.30

Lab Control Sample - Batch: 660-104719

Method: 365.4

Preparation: 365.2/365.3/365

Lab Sample ID: LCS 660-104719/11-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1746
Date Prepared: 01/03/2011 1100

Analysis Batch: 660-104756
Prep Batch: 660-104719
Units: mg/L

Instrument ID: SEAL1
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Phosphorus, Total	1.00	0.981	98	90 - 110	

Matrix Spike/

Matrix Spike Duplicate Recovery Report - Batch: 660-104719

Method: 365.4

Preparation: 365.2/365.3/365

MS Lab Sample ID: 660-38931-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1746
Date Prepared: 01/03/2011 1100

Analysis Batch: 660-104756
Prep Batch: 660-104719

Instrument ID: SEAL1
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

MSD Lab Sample ID: 660-38931-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1746
Date Prepared: 01/03/2011 1100

Analysis Batch: 660-104756
Prep Batch: 660-104719

Instrument ID: SEAL1
Lab File ID: N/A
Initial Weight/Volume: 20 mL
Final Weight/Volume: 20 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Phosphorus, Total	105	107	90 - 110	1	30		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Seeded Control Blank - Batch: 660-104498

Method: 5210B
Preparation: N/A

Lab Sample ID: SCB 660-104498/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/23/2010 0850
Date Prepared: N/A

Analysis Batch: 660-104498
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: 300 mL

Analyte	Result	Qual	PQL	PQL
Biochemical Oxygen Demand	2.0	U	2.0	2.0

Unseeded Control Blank - Batch: 660-104498

Method: 5210B
Preparation: N/A

Lab Sample ID: USB 660-104498/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/23/2010 0850
Date Prepared: N/A

Analysis Batch: 660-104498
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: 300 mL

Analyte	Result	Qual	PQL	PQL
Biochemical Oxygen Demand	2.0	U	2.0	2.0

Lab Control Sample - Batch: 660-104498

Method: 5210B
Preparation: N/A

Lab Sample ID: LCS 660-104498/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/23/2010 0850
Date Prepared: N/A

Analysis Batch: 660-104498
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: 300 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Biochemical Oxygen Demand	198	195	98	85 - 115	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Duplicate - Batch: 660-104498

Method: 5210B
Preparation: N/A

Lab Sample ID: 660-38944-D-3 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/23/2010 0850
Date Prepared: N/A

Analysis Batch: 660-104498
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: 300 mL

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Biochemical Oxygen Demand	2.0	U	2.0	NC	20	U

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104644

Lab Sample ID: MB 660-104644/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/29/2010 1530
Date Prepared: 12/29/2010 1210

Analysis Batch: 660-104648
Prep Batch: 660-104644
Units: mg/L

Method: 5220 D
Preparation: SM 5220

Instrument ID: HACH2500
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 2 mL

Analyte	Result	Qual	MDL	PQL
Chemical Oxygen Demand	10	U	10	20

Lab Control Sample - Batch: 660-104644

Lab Sample ID: LCS 660-104644/4-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/29/2010 1530
Date Prepared: 12/29/2010 1210

Analysis Batch: 660-104648
Prep Batch: 660-104644
Units: mg/L

Method: 5220 D
Preparation: SM 5220

Instrument ID: HACH2500
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 2 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chemical Oxygen Demand	50.0	50.9	102	90 - 110	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104644

Method: 5220 D
Preparation: SM 5220

MS Lab Sample ID: 660-38957-B-1-B MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/29/2010 1530
Date Prepared: 12/29/2010 1210

Analysis Batch: 660-104648
Prep Batch: 660-104644

Instrument ID: HACH2500
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 2 mL

MSD Lab Sample ID: 660-38957-B-1-C MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/29/2010 1530
Date Prepared: 12/29/2010 1210

Analysis Batch: 660-104648
Prep Batch: 660-104644

Instrument ID: HACH2500
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 2 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chemical Oxygen Demand	94	92	90 - 110	1	20		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104563

Method: SM 2540C

Preparation: N/A

Lab Sample ID: MB 660-104563/1

Analysis Batch: 660-104563

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 50 mL

Date Analyzed: 12/28/2010 1115

Final Weight/Volume: 50 mL

Date Prepared: N/A

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

Lab Control Sample - Batch: 660-104563

Method: SM 2540C

Preparation: N/A

Lab Sample ID: LCS 660-104563/2

Analysis Batch: 660-104563

Instrument ID: No Equipment Assigned

Client Matrix: Water

Prep Batch: N/A

Lab File ID: N/A

Dilution: 1.0

Units: mg/L

Initial Weight/Volume: 10 mL

Date Analyzed: 12/28/2010 1115

Final Weight/Volume: 50 mL

Date Prepared: N/A

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Dissolved Solids	10000	10000	100	80 - 120	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Duplicate - Batch: 660-104563

Method: SM 2540C

Preparation: N/A

Lab Sample ID: 660-38923-D-3 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/28/2010 1118
Date Prepared: N/A

Analysis Batch: 660-104563
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	210	194	7	20	

Duplicate - Batch: 660-104563

Method: SM 2540C

Preparation: N/A

Lab Sample ID: 660-38945-7
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/28/2010 1128
Date Prepared: N/A

Analysis Batch: 660-104563
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	250	2	20	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104582

Method: SM 2540C

Preparation: N/A

Lab Sample ID: MB 660-104582/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/28/2010 1448
Date Prepared: N/A

Analysis Batch: 660-104582
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: 660-104582

Method: SM 2540C

Preparation: N/A

Lab Sample ID: LCS 660-104582/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/28/2010 1449
Date Prepared: N/A

Analysis Batch: 660-104582
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	9990	100	80 - 120	

Duplicate - Batch: 660-104582

Method: SM 2540C

Preparation: N/A

Lab Sample ID: 660-38955-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/28/2010 1453
Date Prepared: N/A

Analysis Batch: 660-104582
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	300	296	2	20	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104546

Method: SM 2540D

Preparation: N/A

Lab Sample ID: MB 660-104546/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/28/2010 0800
Date Prepared: N/A

Analysis Batch: 660-104546
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 250 mL

Analyte	Result	Qual	PQL	PQL
Total Suspended Solids	1.0	U	1.0	1.0

Lab Control Sample - Batch: 660-104546

Method: SM 2540D

Preparation: N/A

Lab Sample ID: LCS 660-104546/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/28/2010 0800
Date Prepared: N/A

Analysis Batch: 660-104546
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 250 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total Suspended Solids	100	88.4	88	80 - 120	

Duplicate - Batch: 660-104546

Method: SM 2540D

Preparation: N/A

Lab Sample ID: 660-38954-C-2 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/28/2010 0800
Date Prepared: N/A

Analysis Batch: 660-104546
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 250 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Suspended Solids	19	16.4	14	20	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 640-76369

Method: SM 5310C

Preparation: N/A

Lab Sample ID: MB 640-76369/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/30/2010 1218
Date Prepared: N/A

Analysis Batch: 640-76369
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	MDL	PQL
Total Organic Carbon	0.35	U	0.35	1.0

Lab Control Sample/

Lab Control Sample Duplicate Recovery Report - Batch: 640-76369

Method: SM 5310C

Preparation: N/A

LCS Lab Sample ID: LCS 640-76369/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/30/2010 1234
Date Prepared: N/A

Analysis Batch: 640-76369
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

LCSD Lab Sample ID: LCSD 640-76369/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/30/2010 1249
Date Prepared: N/A

Analysis Batch: 640-76369
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Total Organic Carbon	114	113	80 - 120	1	25		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 640-76369

Method: SM 5310C
Preparation: N/A

MS Lab Sample ID: 640-31464-J-1 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/30/2010 1519
Date Prepared: N/A
Analysis Batch: 640-76369
Prep Batch: N/A

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

MSD Lab Sample ID: 640-31464-I-1 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/30/2010 1534
Date Prepared: N/A
Analysis Batch: 640-76369
Prep Batch: N/A

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Total Organic Carbon	121	124	80 - 120	2	25	J3	J3

Duplicate - Batch: 640-76369

Method: SM 5310C
Preparation: N/A

Lab Sample ID: 640-31464-L-1 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/30/2010 1505
Date Prepared: N/A
Analysis Batch: 640-76369
Prep Batch: N/A
Units: mg/L

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Total Organic Carbon	1.2	1.26	3	25	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38931-1

Method Blank - Batch: 660-104470

Method: SM 9222D

Preparation: N/A

Lab Sample ID: MB 660-104470/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/21/2010 1710
Date Prepared: N/A

Analysis Batch: 660-104470
Prep Batch: N/A
Units: MPN/100mL

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result	Qual	PQL	PQL
Coliform, Fecal	1.0	U	1.0	1.0

Duplicate - Batch: 660-104470

Method: SM 9222D

Preparation: N/A

Lab Sample ID: 660-38931-1
Client Matrix: Water
Dilution: 10
Date Analyzed: 12/21/2010 1710
Date Prepared: N/A

Analysis Batch: 660-104470
Prep Batch: N/A
Units: MPN/100mL

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume: 1.0 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Coliform, Fecal	340	410	19	50	

1/5/2011 10:33:52AM

Client: TestAmerica Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634

Work Order: NTL2795
Project Name: Hillsborough County Water
Project Number: 660-38931
Date Received: 12/21/10

Attn: Nancy Robertson

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Surface Site 3B2B WACS# 837	NTL2795-01	12/21/10 13:45
Surface Site 3C2 WACS# 838	NTL2795-02	12/21/10 14:10

Samples were received into laboratory at a temperature of 0.70 °C.

Comments:

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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Results are reported on a wet weight basis unless otherwise noted

The reported results were obtained in compliance with 2003 NELAC standards unless otherwise noted.

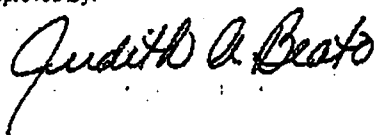
These results relate only to the items tested

Estimated uncertainty is available upon request.

Florida Certification Number: E87358

This report has been electronically signed.

Approved By:



TestAmerica Nashville
Judith A Beato
Project Manager

Client: TestAmerica Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634

Attn: Nancy Robertson

Work Order: NTL2795
Project: Hillsborough County Water
Project Number: 660-38931

Sampled: 12/21/10
Received: 12/21/10

LABORATORY REPORT

Sample ID: Surface Site 3B2B WACS# 837 - Lab Number: NTL2795-01 - Matrix: Water

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Chlorophyll-a Uncorrected	11.1		mg/m3	2.00	2.00	1	12/23/10 09:47	SXJ	SM 10200H	10L5558
Filtered Date: 12-22-10										8:04	

LABORATORY REPORT

Sample ID: Surface Site 3C2 WACS# 838 - Lab Number: NTL2795-02 - Matrix: Water

CAS #	Analyte	Result	Q	Units	MDL	PQL	Dil Factor	Analyzed Date/Time	By	Method	Batch
General Chemistry Parameters											
NA	Chlorophyll-a Uncorrected	2.00	U	mg/m3	2.00	2.00	1	12/23/10 09:50	SXJ	SM 10200H	10L5558
Filtered Date: 12-22-10										8:06	

Client: TestAmerica Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634

Attn: Nancy Robertson

Work Order: NTL2795
Project: Hillsborough County Water
Project Number: 660-38931

Sampled: 12/21/10
Received: 12/21/10

SAMPLE EXTRACTION DATA

Parameter	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Method
General Chemistry Parameters	NTL2795-01	1.0 filter	1.0 filter	12/22/2010	SXJ	Filtering
General Chemistry Parameters	NTL2795-02	1.0 filter	1.0 filter	12/22/2010	SXJ	Filtering

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number
General Chemistry Parameters					
Chlorophyll-a Uncorrected	2.00	U	mg/m3	10L5558	10L5558-BLK1

PROJECT QUALITY CONTROL DATA

Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
General Chemistry Parameters								
Chlorophyll-a Uncorrected	11.1	11.1		mg/m3	0	50	10L5558	NTL2795-01

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Q.C. Batch
General Chemistry Parameters							
Chlorophyll-a Uncorrected	200	187		mg/m3	93	80 - 120	10L5558

PROJECT QUALITY CONTROL DATA

LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	RPD	RPD Limit	Q.C. Batch	Sample Duplicated
General Chemistry Parameters										
Chlorophyll-a Uncorrected	177			mg/m3	200	89	5	50	10L5558	

TestAmerica Nashville
Judith A Beato
Project Manager

Client: TestAmerica Tampa
6712 Benjamin Road, Suite 100
Tampa, FL 33634

Attn: Nancy Robertson

Work Order: NTL2795
Project: Hillsborough County Water
Project Number: 660-38931

Sampled: 12/21/10
Received: 12/21/10

CERTIFICATION SUMMARY

TestAmerica Nashville

Method	Matrix	A2LA	AIHA	Nelac	Florida
SM 10200H	Water			X	X

Subcontracted Laboratories

TestAmerica - Orlando, FL Florida Cert #E83012

8010 Sunport Drive Suite 116 - Orlando, FL 32809

Analysis Performed: Chlorophyll-a Uncorrected SM10200H

Samples: NTL2795-01, NTL2795-02

DATA QUALIFIERS AND DEFINITIONS

U The compound was analyzed for but not detected

ADDITIONAL COMMENTS

When insufficient sample volume is received for Matrix Spike and Matrix Spike Duplicate, Laboratory Control Spike and Laboratory Control Spike Duplicate data is used for batch QC.

TestAmerica Nashville
Judith A Beato
Project Manager

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

4310 East Anderson Road • Orlando, FL 32812 • 407-851-2560 • Fax: 407-856-0868 • 800-851-

Client: TestAmerica Tampa

Project: NTL2795

Shipped By: Route

Tracking Number:

Cooler Received On: 12/21/10 16:15

And Opened On (Date/time): 12/21/10 16:15

Received By: Ryan Reich

Logged in by: Jennifer Batura

Were custody seals on the outside of cooler? YES ☐ NO ☒ If Yes # ☐ Location ☐

Were custody seals intact? YES ☐ NO ☐ N/A ☒ (no seals present)

Chain of Custody Complete? YES ☒ NO ☐

Discrepancy Comments:

Cooler Temperature When Opened: 0.70 Degrees Celsius

Temperature Blank Included: YES ☐ NO ☒

Packing Material: Bubblewrap ☐ NONE ☒ Other: ☐

Received on Ice: YES ☒ NO ☐ Other: ☐ Total # Of Containers: 2 # Vials ☐

Any Bottles Broken? YES ☐ NO ☒ If Yes Which One(s)? ☐

Any Missing Samples? YES ☐ NO ☒ If Yes Which One(s)? ☐

pH Levels: H2SO4 <=2? ☐ HNO3 <=2? ☐ HCL <=2? ☐ NaOH >=10? ☐

Of Containers Unpreserved between 6 and 8? 2

Any Air Bubbles in VOA Vials? YES ☐ NO ☐ N/A ☒ (no VOA vials received)

Was there enough sample shipped in each container? YES ☒ NO ☒ 12-22-10

Correct Preservatives Used? YES ☒ NO ☐ If No, see comments:

Project Manager: Judith A Beato

Corrective Actions Taken

660-38931

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. 12-21-10 9:50

LOCATION: SURFACE SITE 3C2 WACS# 838

SAMPLE MATRIX: WATER OTHER MATRIX: _____ PERSONAL ENGAGED IN SAMPLE

COLLECTION ☒ A. Balloon ☒ JF ☒ RA

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>JF</u>	<u>2:10</u>	<u>12.77</u>	<u>2.33</u>	<u>6.85</u>	<u>10.21</u>	<u>1.8</u>

COLORS & SHEENS: YES CLEAR SHEENS

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
<u>6</u>	40 ml VIAL	<u>3</u>	40 ml VIAL	
<u>1</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>4</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
<u>4</u>	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
<u>2</u>	BACTERIAL		BACTERIAL	

21 TOTAL NO. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-21-10 2:10

ANALYSIS REQUESTED:

BOD5 CHLOROPHYLL-A COD COPPER FECAL COLIFORM IRON MERCURY
 NITRATE NITROGEN TDS TOC TOTAL HARDNESS
 TOTAL NITROGEN TOTAL PHOSPHATE TSS UNIONIZED AMMONIA ZINC

Parameters LISTED IN 40 CFR PART 258, APPENDIX I

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. 12-21-10 15:10
 ACCEPTED BY: JF REP. OF CONTRACT LAB. 12-21-10 15:10

COMMENT'S: W.D.# 0027 STAFF GA 1.38 1.02

Rec'd by [Signature] 12-21-10 16:20
0.7°C 1.7°C CUOT

Rec'd by

**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. 12-21-10 9:30

LOCATION: SURFACE SITE 3B2B WACS# 837

SAMPLE MATRIX: WATER OTHER MATRIX: _____ PERSONAL ENGAGED IN SAMPLE

COLLECTION ☒ A. Balloon ☒ FR ☐ FR

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>ABC</u>	<u>1:45</u>	<u>12.1</u>	<u>229</u>	<u>7.21</u>	<u>7.32</u>	<u>25.9</u>

COLORS & SHEENS: YES CLEAR NO SHEENS

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
<u>6</u>	40 ml VIAL	<u>3</u>	40 ml VIAL	
<u>1</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>4</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
<u>4</u>	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
<u>3</u>	BACTERIAL		BACTERIAL	

21 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-21-10 | 1:45

ANALYSIS REQUESTED:

<u>BOD5</u>	<u>CHLOROPHYLL-A</u>	<u>COD</u>	<u>COPPER</u>	<u>FECAL COLIFORM</u>	<u>IRON</u>	<u>MERCURY</u>
	<u>NITRATE NITROGEN</u>	<u>TDS</u>	<u>TOC</u>	<u>TOTAL HARDNESS</u>		
	<u>TOTAL NITROGEN</u>	<u>TOTAL PHOSPHATE</u>		<u>TSS</u>	<u>UNIONIZED AMMONIA</u>	<u>ZINC</u>

Parameters LISTED IN 40 CFR PART 258, APPENDIX I

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: <u>ABC</u>	REP. OF SOLID WASTE DEPT. <u>12-21-10 1:50</u>
ACCEPTED BY: <u>ABC</u>	REP. OF CONTRACT LAB. <u>12-21-10 1:50</u>

COMMENT'S: W00027 STAKE 1.38 1630

12/21/10
Rec'd Amador 12/21/10 1630 1.7°Cu07

660-38931

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:

REP. OF SOLID WASTE DEPT. 12-21-10 9:50

LOCATION: SURFACE SITE 3C2 WACS# 838

SAMPLE MATRIX: WATER OTHER MATRIX: PERSONAL ENGAGED IN SAMPLE

COLLECTION ☒ A.Balloon ☒ JF ☒ RA

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JF	2:10	12.77	233	6.95	10.21	1.8

COLORS & SHEENS: YES CLEAR SHEENS

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
6	40 ml VIAL	3	40 ml VIAL	
1	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	4	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
4	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
3	BACTERIAL		BACTERIAL	

21 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
12-21-10 | 2:10

ANALYSIS REQUESTED:

BOD5 CHLOROPHYLL-A COD COPPER FECAL COLIFORM IRON MERCURY
NITRATE NITROGEN TDS TOC TOTAL HARDNESS
TOTAL NITROGEN TOTAL PHOSPHATE TSS UNIONIZED AMMONIA ZINC

Parameters LISTED IN 40 CFR PART 258, APPENDIX I

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY:

REP. OF SOLID WASTE DEPT. 12-21-10 1510

ACCEPTED BY:

REP. OF CONTRACT LAB. 12-21-10 1510

COMMENT'S:

WLD# 0027 STAFF GA 1.38 1.03
12/21/10 11:30
12/21/10 11:30

**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. 12-21-10 9:50

LOCATION: SURFACE SITE 3B2B WACS# 837

SAMPLE MATRIX: WATER OTHER MATRIX: _____ PERSONAL ENGAGED IN SAMPLE

COLLECTION ☒ A. Balloon ☒ RF ☒ RR

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>ABU</u>	<u>1:45</u>	<u>12.1</u>	<u>229</u>	<u>7.21</u>	<u>7.32</u>	<u>25.9</u>

COLORS & SHEENS: YES CLEAR NO SHEENS

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
<u>6</u>	40 ml VIAL	<u>3</u>	40 ml VIAL	
<u>1</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>4</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
<u>4</u>	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
<u>3</u>	BACTERIAL		BACTERIAL	

21 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-21-10 | 1:45

ANALYSIS REQUESTED:

<u>BOD5</u>	<u>CHLOROPHYLL-A</u>	<u>COD</u>	<u>COPPER</u>	<u>FECAL COLIFORM</u>	<u>IRON</u>	<u>MERCURY</u>
	<u>NITRATE NITROGEN</u>	<u>TDS</u>	<u>TOC</u>	<u>TOTAL HARDNESS</u>		
<u>TOTAL NITROGEN</u>	<u>TOTAL PHOSPHATE</u>	<u>TSS</u>	<u>UNIONIZED AMMONIA</u>	<u>ZINC</u>		

Parameters LISTED IN 40 CFR PART 258, APPENDIX I

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. 12-21-10 | 1:50
ACCEPTED BY: ABU REP. OF CONTRACT LAB. 12-21-10 | 1:50

COMMENT'S: W020027 STAFF 1.38 1630

12/21/10 1630 1014/12/21/10

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

DATE	TIME
------	------

ACCEPTED BY: A3e REP. OF SOLID WASTE DEPT. 12-21-10 9:50

SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ A. Balloon ☒ JFE ☒ AA

DATE | TIME

PURGE STARTED: 12-21-10 11:32

PURGE RATE: 1.20 GPM.

DATE	TIME
------	------

PURGE ENDED: 12-21-10 11:40

ACT. VOL. PURGED: 116 GAL.

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JS	11:36	25.9	1018	5.76	1.38	4.20
JS	11:38	26.6	1003	5.76	1.30	1.70
JS	11:40	26.0	970	5.76	1.20	1.90

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	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	

TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE	TIME
------	------

12-21-10	11:410
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ANALYSIS REQUESTED:

AMMONIA-NITROGEN
SODIUM TDS

CHLORIDE

IRON

MERCURY

NITRATE-NITROGEN

SODIUM TDS	
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
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87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY:

	DATE	TIME
REP. OF SOLID WASTE DEPT,	2-21-06	1510

ACCEPTED BY:

REP. OF CONTRACT LAB.

COMMENT`S:

rel. Price 12/21/10 1620
And Carol McNulty 12/21/10 1630

**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: Bear REP. OF SOLID WASTE DEPT. 12-21-10 9:50

LOCATION: P-18S

SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION LA. Balloon ☒ JF ☒ RL

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 42.50 Ft.

DEPTH TO WATER: 18.90 Ft.

LENGTH OF WATER COL: 23.6 Ft.

VOLUME TO PURGE: 3.5 Gal.

PURGE STARTED: 12-21-10 11:58

PURGE RATE: .25 GPM.

PURGE ENDED: 12-21-10 12:26

ACT. VOL. PURGED: 7 GAL.

28

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>JF</u>	<u>12:18</u>	<u>26.4</u>	<u>92</u>	<u>4.57</u>	<u>.45</u>	<u>926.5</u>
<u>JF</u>	<u>12:22</u>	<u>26.4</u>	<u>92</u>	<u>4.57</u>	<u>.44</u>	<u>883.8</u>
<u>JF</u>	<u>12:26</u>	<u>26.4</u>	<u>94</u>	<u>4.56</u>	<u>.44</u>	<u>853.30</u>

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
<u>6</u>	40 ml VIAL		40 ml VIAL	
<u>2</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>2</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
<u>1</u>	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
12-21-10 12:26

ANALYSIS REQUESTED:

AMMONIA-NITROGEN
SODIUM TDS

CHLORIDE
PARAMETERS

IRON

MERCURY

NITRATE-NITROGEN

LISTED IN 40 CFR PART 258, APPENDIX I

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: Bear REP. OF SOLID WASTE DEPT. 12-21-10 15:10

ACCEPTED BY: RL REP. OF CONTRACT LAB. 12-21-10 16:00

COMMENTS: W0#0027

rel the 12/21/10 1630
Reed and McMillan 12/21/10 1630

**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: APC REP. OF SOLID WASTE DEPT. 12-21-10 2:50

LOCATION: TH-28A WACS# 19862

SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ A. Balloon ☒ JF ☒ AR

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 34.30 Ft.

DEPTH TO WATER: 28.90 Ft.

LENGTH OF WATER COL: 5.0 Ft.

VOLUME TO PURGE: .8 Gal.

PURGE STARTED: 12-21-10 11:05

PURGE RATE: .25 GPM.

PURGE ENDED: 12-21-10 11:18

ACT. VOL. PURGED: 2.6 GAL.

DATE | TIME

DATE | TIME

DATE | TIME

DATE | TIME

DATE | TIME

DATE | TIME

DATE | TIME

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
AB JF	11:14	25.4	210	5.24	1.90	26.8 =
AB JF	11:16	25.3	209	5.21	1.84	25.6
AB JF	11:18	25.3	209	5.22	1.71	25.9

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	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	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-21-10 11:18

ANALYSIS REQUESTED:

AMMONIA-NITROGEN
SODIUM TDS

CHLORIDE
PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

IRON

MERCURY

NITRATE-NITROGEN

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: APC

REP. OF SOLID WASTE DEPT. 12-21-10 1510

ACCEPTED BY: JF

REP. OF CONTRACT LAB. 12-21-10 1510

COMMENTS:

60#0027

cel JFinc 12/21/10 1630

Reed Land Management 12/21/10 1630

**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: ABC REP. OF SOLID WASTE DEPT. 12-21-10 9:50

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

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ A. Balloon ☒ JF ☒ _____

FIELD PARAMETERS: N/A

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
<u>6</u>	40 ml VIAL		40 ml VIAL	
<u>2</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>2</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
<u>1</u>	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-21-10 | 9:55

ANALYSIS REQUESTED:

AMMONIA-NITROGEN
SODIUM TDS

CHLORIDE

IRON

MERCURY

NITRATE-NITROGEN

PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

PRESERVED SAMPLES PH < 2.0 2/21/10 SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: ABC DATE 12-21-10 TIME 1510

ACCEPTED BY: JF REP. OF CONTRACT LAB. 12-21-10 1510

COMMENT'S: rel time 12/21/10 1630
Per Carl M. Kelly 12/21/10 1630

**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. 12-21-10 9:50

LOCATION: TH-40 WACS# 822

SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ A. Balloon ☒ JF ☒ AR

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 165.90 Ft.

DEPTH TO WATER: 115.05 Ft.

LENGTH OF WATER COL: 50.85 Ft.

VOLUME TO PURGE: 8.1 Gal.

PURGE STARTED: 12-21-10 10:00
PURGE RATE: 1.0 GPM.
DATE | TIME
PURGE ENDED: 12-21-10 10:18
ACT. VOL. PURGED: 18 GAL.

18 min

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
AB JF	10:12	23.3	354	7.54	1.23	.40 =
AB JF	10:15	23.3	350	7.58	1.12	.70
AB JF	10:18	23.3	348	7.61	1.06	.30

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
1	40 ml VIAL		40 ml VIAL	
2	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	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
12-21-10 10:18

ANALYSIS REQUESTED:

AMMONIA-NITROGEN
SODIUM TDS

CHLORIDE
PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

IRON

MERCURY

NITRATE-NITROGEN

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

ABOVE LISTED SAMPLES

RELINQUISHED BY: AB

DATE | TIME
REP. OF SOLID WASTE DEPT. 12-21-10 15:10
ACCEPTED BY: JF REP. OF CONTRACT LAB. 12-21-10 15:10

COMMENT'S: WDX#

Rel. JFE 12/21/10 1630
Red Chad McNulty 12/21/10 1630

**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. 12-21-10 9:50

LOCATION: TH-57 WACS# 1570

SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ A.Balloon ☐ JF ☐ JR

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 26.83 Ft.

DEPTH TO WATER: 20.18 Ft.

LENGTH OF WATER COL: 6.65 Ft.

VOLUME TO PURGE: 1.0 Gal.

PURGE STARTED: 12-21-10 10:25

PURGE RATE: 20 GPM.

PURGE ENDED: 12-21-10 10:45

ACT. VOL. PURGED: 2 GAL.

10

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JR	10:41	26.0	143	5.08	1.76	.60
JR	10:42	26.1	143	5.06	1.64	.30
JR	10:45	26.1	144	5.05	1.60	.60

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	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	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-21-10 10:45

ANALYSIS REQUESTED:

AMMONIA-NITROGEN
SODIUM TDS

CHLORIDE
PARAMETERS

IRON

MERCURY

NITRATE-NITROGEN

LISTED IN 40 CFR PART258, APPENDIX I

PRESERVED SAMPLES PH < 2.0 4.5 SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES: ABU

RELINQUISHED BY: _____ REP. OF SOLID WASTE DEPT. 12-21-10 15:00

ACCEPTED BY: JF REP. OF CONTRACT LAB. 12-21-10 15:00

COMMENT'S: _____

rel. Tpac 12/21/10 1630
Pera Carol McHally 12/21/10 1630

**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. 12-21-10 9:50

LOCATION: TH-19 WACS# 821

SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ A. Balloon ☒ JF ☐ RR

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 153.60 Ft.

DEPTH TO WATER: 117.30 Ft.

LENGTH OF WATER COL: 36.3 Ft.

VOLUME TO PURGE: 5.8 Gal.

PURGE STARTED:

PURGE RATE:

PURGE ENDED:

ACT. VOL. PURGED:

DATE | TIME

12-21-10 | 2:48

1.0 GPM.

DATE | TIME

12-21-10 | 2:58

2.0 GAL.

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
AB JF	2:54	23.1	392	7.34	1.53	.70
AB JF	2:56	23.2	392	7.35	1.49	.30
AB JF	2:58	23.2	392	7.37	1.34	.20

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
6	40 ml VIAL	5	40 ml VIAL	
2	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	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-21-10 | 2:38

ANALYSIS REQUESTED:

AMMONIA-NITROGEN
SODIUM TDS

CHLORIDE
PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

IRON

MERCURY

NITRATE-NITROGEN

PRESERVED SAMPLES PH < 2.0 2.55 SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: ABC REP. OF SOLID WASTE DEPT. 12-21-10 15:00

ACCEPTED BY: JF REP. OF CONTRACT LAB. 12-21-10 15:10

COMMENT'S: W0#0027

rel. JF 12/21/10 1630
Reed Noel Mc Nulty 12/21/10 1630

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: AZ REP. OF SOLID WASTE DEPT. 12-21-10 9:50

LOCATION: DUPLICATE SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION : ☐ A.Balloon ☒ JF ☐ RR

FIELD PARAMETERS: N/A

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
<u>6</u>	40 ml VIAL		40 ml VIAL	
<u>2</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>2</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
<u>1</u>	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME

12-21-10 | _____

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE IRON MERCURY NITRATE-NITROGEN
 SODIUM TDS PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

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

ABOVE LISTED SAMPLES: _____
 RELINQUISHED BY: AZ REP. OF SOLID WASTE DEPT. 12-21-10 1510
 ACCEPTED BY: JF REP. OF CONTRACT LAB. 12-21-10 1610

COMMENT'S: W0#0027 rel. JFne 12/21/10 1630
Red Carol Mcmully 12/21/10 1630

**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. 12-21-10 9:50

LOCATION: TH-42

SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ A. Balloon ☒ JK ☒ AR

WELL DIAMETER: 2.0 INCH: 160.10
TOTAL DEPTH OF WELL: 164 Ft.
DEPTH TO WATER: 89.31 Ft.
LENGTH OF WATER COL: 70.79 Ft.
VOLUME TO PURGE: 11.3 Gal.

DATE	TIME
PURGE STARTED: <u>12-21-10</u>	<u>12:50</u>
PURGE RATE: <u>1.0</u>	GPM.
DATE	TIME
PURGE ENDED: <u>12-21-10</u>	<u>1:29</u>
ACT. VOL. PURGED: <u>49</u>	GAL.

49

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>JK</u>	<u>1:23</u>	<u>23.7</u>	<u>497</u>	<u>7.24</u>	<u>.78</u>	<u>876</u> =
<u>JK</u>	<u>1:26</u>	<u>23.7</u>	<u>496</u>	<u>7.28</u>	<u>.78</u>	<u>860</u>
<u>JK</u>	<u>1:29</u>	<u>23.7</u>	<u>496</u>	<u>7.29</u>	<u>.77</u>	<u>796</u>

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
<u>6</u>	40 ml VIAL		40 ml VIAL	
<u>2</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>2</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
<u>1</u>	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
12-21-10 1:29

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE IRON MERCURY NITRATE-NITROGEN
SODIUM TDS PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

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. 12-21-10 150
ACCEPTED BY: JK REP. OF CONTRACT LAB. 12-21-10 150

COMMENT'S: 10#0027 12/21/10 1630
12/21/10 1630

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. 12.21.10 9:30

LOCATION: TRAVEL BLANK SAMPLE MATRIX: WATER OTHER MATRIX: _____

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

CONTAINER CODE:

NO. COL.	TYPE	PRESERVATIVE	CONTAINER TYPE	COLLECTED	
				DATE	TIME
2	VOC	1:1 HCL	2-40 ml. SEPTUM VIAL	12.21.10	9:53

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: AB REP. OF SOLID WASTE DEPT. 12.21.10 1510

ACCEPTED BY: [Signature] REP. OF CONTRACT LAB. 12.21.10 1510

COMMENT'S: rel. time 12/21/10 1630

Red Coral Mchulky 12/21/10 1630

GROUNDWATER SAMPLING LOG SET B

COC#: _____

Meters: HACH 04100034256 / QED QD01747

SITE NAME: <u>SELF / HCSW</u>		SITE LOCATION: <u>Balm</u>	
WELL NO:	SAMPLE ID: <u>TA 57</u>	DATE: <u>12/21/10</u>	

PURGING DATA

WELL DIAMETER (inches): <u>2"</u>	TUBING DIAMETER (inches): <u>1/2"</u>	WELL SCREEN INTERVAL DEPTH: _____ feet to _____ feet	STATIC DEPTH TO WATER (feet): <u>20.18</u>	PURGE PUMP TYPE OR BAILER: <u>BP</u>							
Measuring Point Elevation (ft/msl) _____ MP Elevation = _____ - Water Level = Water Level Elevation											
WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) <u>26.83</u> feet <u>20.18</u> (feet) X <u>1.16</u> gallons/foot = <u>1.06</u> gallons											
EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = _____ gallons + (_____ gallons/foot X _____ feet) + _____ gallons = _____ gallons											
INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <u>25.83</u>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>25.83</u>	PURGING INITIATED AT: <u>1035</u>	PURGING ENDED AT: <u>1045</u>	TOTAL VOLUME PURGED (gallons): <u>2.0</u>							
TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. mS/cm	DISSOLVED OXYGEN mg/L	TURBIDITY (NTUs)	COLOR describe	ODOR
<u>1041</u>	<u>1.20</u>	<u>1.20</u>	<u>1.20</u>	<u>20.18</u>	<u>5.08</u>	<u>26.0</u>	<u>143</u>	<u>1.76</u>	<u>0.60</u>	<u>clear</u>	<u>no</u>
<u>1043</u>	<u>.40</u>	<u>1.60</u>	<u>1.20</u>	<u>20.18</u>	<u>5.06</u>	<u>26.1</u>	<u>143</u>	<u>1.64</u>	<u>0.50</u>	<u>clear</u>	<u>no</u>
<u>1045</u>	<u>.40</u>	<u>2.0</u>	<u>1.20</u>	<u>20.18</u>	<u>5.05</u>	<u>26.1</u>	<u>144</u>	<u>1.60</u>	<u>0.60</u>	<u>clear</u>	<u>no</u>
WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016 PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)											

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <u>Benjamin J. Lange</u>		SAMPLER(S) SIGNATURE(S): <u>[Signature]</u>		SAMPLING INITIATED AT: <u>1030</u>	SAMPLING ENDED AT: <u>1052</u>					
PUMP OR TUBING DEPTH IN WELL (feet): <u>25.83</u>		TUBING MATERIAL CODE: <u>T</u>		FIELD-FILTERED: Y <u>N</u>	FILTER SIZE: _____ µm					
FIELD DECONTAMINATION: PUMP Y <u>N</u>		TUBING Y <u>N</u> (replaced)		DUPLICATE: Y <u>N</u>						
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION		INTENDED ANALYSIS AND/OR METHOD	SAMPLE PUMP FLOW RATE (mL per minute)					
SAMPL E ID CODE	# CONTAINERS	MATERI AL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH				
<u>See Col</u>										
REMARKS: <u>check meters cal'd dedicated pump + T-bay</u>										
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)										
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPF = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)										

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

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

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

COC#:

SITE NAME: SELF / HGSW		SITE LOCATION: Balon	
WELL NO:	SAMPLE ID: 7A 28A	DATE: 12/10	

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1 1/2"	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 28.90	PURGE PUMP TYPE OR BAILER: BP
Measuring Point Elevation (ft/msl) MP Elevation =		• Water Level = Water Level Elevation		

$$= 34.30 \text{ feet} - 28.97 (5.41) \text{ feet} \times .14 \text{ gallons/foot} = .86 \text{ gallons}$$
$$\text{gallons} + (\text{gallons/foot} \times \text{feet}) + \text{gallons} = \text{gallons}$$

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	33.30	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	33.30	PURGING INITIATED AT:	11:25	PURGING ENDED AT:	11:50	TOTAL VOLUME PURGED (gallons):	2.60
--	-------	--	-------	-----------------------	-------	-------------------	-------	--------------------------------	------

[illegible]

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88									
TUBING INSIDE DIA. CAPACITY (Gal./FL): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016									

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

SAMPLED BY (PRINT) / AFFILIATION: S. Bontate / TAMU	SAMPLER(S) SIGNATURE(S): <i>[Signature]</i>	SAMPLING INITIATED AT: 1058	SAMPLING ENDED AT: 1120
PUMP OR TUBING DEPTH IN WELL (feet): 33.30	TUBING MATERIAL CODE: T	FIELD-FILTERED: Y ☒ N ☐ Filtration Equipment Type:	FILTER SIZE: _____ µm
FIELD DECONTAMINATION: PUMP Y ☒ N ☐	TUBING Y ☒ N ☐ (replaced)	DUPLICATE: Y ☒ N ☐	

[illegible]

REMARKS: plants meters use dedicated pump + tubing

MATERIAL CODES:	AG = Amber Glass;	CG = Clear Glass;	PE = Polyethylene;	PP = Polypropylene;	S = Silicone;	T = Teflon;	O = Other (Specify)
SAMPLING EQUIPMENT CODES:	APP = After Peristaltic Pump;	B = Bailor;	BP = Bladder Pump;	ESP = Electric Submersible Pump;	RFPF = Reverse Flow Peristaltic Pump;	SM = Straw Method (Tubing Gravity Drain);	O = Other (Specify)

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally $+ 5$ NTU or $+ 10\%$ (whichever is greater)

FS 2200 Groundwater Sampling

GROUNDWATER SAMPLING LOG SET B

COC#: _____

Meters: HACH QA100034256 / QED QD01747

SITE NAME: <u>SEB / HCSN</u>		SITE LOCATION: <u>Balm</u>	
WELL NO:	SAMPLE ID: <u>TH58</u>	DATE: <u>12/21/10</u>	

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 1 1/2"	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): 28.34	PURGE PUMP TYPE OR BAILER: BP
Measuring Point Elevation (ft/msl) MP Elevation =		• Water Level = Water Level Elevation		

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	3.92	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	3.92	PURGING INITIATED AT:	132	PURGING ENDED AT:	140	TOTAL VOLUME PURGED (gallons):	1.66
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[illegible]

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./FL.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.018

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <i>Shane J. Langer</i>		SAMPLER(S) SIGNATURE(S): <i>[Signature]</i>		SAMPLING INITIATED AT: <i>1120</i>	SAMPLING ENDED AT: <i>1140</i>
PUMP OR TUBING DEPTH IN WELL (feet): <i>31.92</i>		TUBING MATERIAL CODE: <i>T</i>		FIELD-FILTERED: <i>Y</i> Filtration Equipment Type: <i>0</i>	FILTER SIZE: <i>0.45</i> μ m
FIELD DECONTAMINATION:		PUMP <i>Y</i> <i>N</i> (circled)		TUBING <i>Y</i> <i>N</i> (circled) (replaced)	
				DUPLICATE: <i>Y</i> <i>N</i> (circled)	

[illegible]

REMARKS:

clients make use of dedicated pump function

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

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

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

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

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

PURGING DATA

SAMPLING DATA

01/05/2011

GROUNDWATER SAMPLING LOG SET B

COC#: _____

Meters: HACH 04100034256 / QED QD01747

SITE NAME: <u>SELF / HACH</u>		SITE LOCATION: <u>Balm</u>	
WELL NO:	SAMPLE ID: <u>TH 42</u>	DATE: <u>12/21/10</u>	

PURGING DATA

WELL DIAMETER (inches): <u>2"</u>	TUBING DIAMETER (inches): <u>1 1/2"</u>	WELL SCREEN INTERVAL DEPTH: _____ feet to _____ feet	STATIC DEPTH TO WATER (feet): <u>89.31</u>	PURGE PUMP TYPE OR BAILER: <u>BP</u>
Measuring Point Elevation (ft/msl) MP Elevation = _____		Water Level = _____ Water Level Elevation = _____		

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
= 160.10 feet 89.31 (70.9) feet X 1.12 gallons/foot = 11.32 gallons

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <u>159.10</u>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <u>159.10</u>	PURGING INITIATED AT: <u>1250</u>	PURGING ENDED AT: <u>1329</u>	TOTAL VOLUME PURGED (gallons): <u>39.0</u>
--	--	-----------------------------------	-------------------------------	--

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. mS/cm	DISSOLVED OXYGEN mg/L	TURBIDITY (NTUs)	COLOR describe	ODOR
BOL	1.0	1.0	1.0	109.10	7.22	23.7	500	1.11	1412	cloudy	no
1305	3.0	15.0	1.0	109.85	7.22	23.7	500	1.02	1022	cloudy	no
1308	3.0	18.0	1.0	110.19	7.22	23.7	499	.94	807	cloudy	no
1312	3.0	21.0	1.0	111.20	7.24	23.7	498	.88	911	cloudy	no
1314	3.0	24.0	1.0	112.90	7.23	23.7	498	.80	857	cloudy	no
1317	3.0	27.0	1.0	113.30	7.21	23.7	497	.79	761	cloudy	no
1320	3.0	30.0	1.0	113.65	7.25	23.7	497	.79	551	cloudy	no
1323	3.0	33.0	1.0	114.50	7.21	23.7	497	.78	816	cloudy	no
1326	3.0	36.0	1.0	114.52	7.22	23.72	496	.78	860	cloudy	no
1329	3.0	39.0	1.0	114.52	7.29	23.7	496	.77	796	cloudy	no

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./ft.): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <u>Samuel K. Adams</u>	SAMPLER(S) SIGNATURE(S): <u>[Signature]</u>	SAMPLING INITIATED AT: <u>1245</u>	SAMPLING ENDED AT: <u>1335</u>
PUMP OR TUBING DEPTH IN WELL (feet): <u>159.10</u>	TUBING MATERIAL CODE: <u>T</u>	FIELD-FILTERED: Y <u>NO</u>	FILTER SIZE: _____ µm
FIELD DECONTAMINATION: PUMP Y <u>NO</u> TUBING Y <u>NO</u> (replaced)		DUPLICATE: Y <u>NO</u>	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPL E ID CODE	# CONTAINERS	MATERI AL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			

REMARKS: new well + pump - was a pre-metered clients meter used electric pump + tubing

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

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

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

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

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

FS 2200 Groundwater Sampling

GROUNDWATER SAMPLING LOG SET B

COC#:

Meters: HACH 04100034256 / QED_QD01747

SITE NAME: <u>SELF / ACSH</u>		SITE LOCATION: <u>Balm</u>	
WELL NO:	SAMPLE ID: <u>TH19</u>	DATE: <u>12/21/10</u>	

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <i>Evanline To Tampa</i>				SAMPLER(S)-SIGNATURE(S): <i>[Signature]</i>			SAMPLING INITIATED AT: <i>1446</i>	SAMPLING ENDED AT: <i>1505</i>	
PUMP OR TUBING DEPTH IN WELL (feet): <i>152.60</i>				TUBING MATERIAL CODE: <i>T</i>		FIELD-FILTERED: Y ☒ Filtration Equipment Type:	FILTER SIZE: _____ µm		
FIELD DECONTAMINATION: PUMP Y ☒ (N)				TUBING Y ☒ (replaced)		DUPLICATE: Y ☒ (N)			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPL E ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
REMARKS: <i>dientis meters used dedicated pump + tubing</i>									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Penstaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

REMARKS:

clients needs, used dedicated Pump + Techs

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

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

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

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

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

660-38955

**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:

REP. OF SOLID WASTE DEPT. 12-22-10 9:50

LOCATION: WEEKS

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION

☒ A. Balloon☒ JF☐

WELL VOLUME TO PURGE: 15 MIN:

PURGE STARTED: DATE 12-22-10 TIME 9:40

ACTUAL PURGE TIME: MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JF	9:55	22.8	465	7.04	1.89	1.40
JF	9:57	22.8	465	7.05	1.89	1.10
JF	9:59	22.8	465	7.05	1.88	1.02

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	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	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-22-10 9:59

ANALYSIS REQUESTED:

AMMONIA-NITROGEN

CHLORIDE

IRON

MERCURY

NITRATE-NITROGEN

SODIUM

TDS

PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

PRESERVED SAMPLES PH < 2.0 YES

SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY:

REP. OF SOLID WASTE DEPT. 12-22-10 1300

ACCEPTED BY:

REP. OF CONTRACT LAB. 12-22-10 1300

COMMENT'S: 0000022

rel JF NO 12/22/10 1410
 Rel. used manually 12/22/10 1410

2.9°C 0007

**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. / 12-22-10 | 9:50

LOCATION: Sherrif 1 SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☐ CA. Balloon ☒ JF ☐

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 12-22-10 TIME 10:20

ACTUAL PURGE TIME: _____ MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>JF</u>	<u>10:35</u>	<u>25.2</u>	<u>325</u>	<u>7.65</u>	<u>.62</u>	<u>.10</u>
<u>JF</u>	<u>10:37</u>	<u>25.2</u>	<u>325</u>	<u>7.64</u>	<u>.59</u>	<u>.00</u>
<u>JF</u>	<u>10:39</u>	<u>25.2</u>	<u>325</u>	<u>7.64</u>	<u>.57</u>	<u>.10</u>

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
<u>6</u>	40 ml VIAL		40 ml VIAL	
<u>2</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>2</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
<u>1</u>	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME

12-22-10 | 10:39

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE IRON MERCURY NITRATE-NITROGEN
SODIUM TDS PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

PRESERVED SAMPLES PH < 2.0 Y/N SAMPLE STORAGE: COOLER & ICE TO 4.0 C

ABOVE LISTED SAMPLES: _____ DATE | TIME

RELINQUISHED BY: [Signature] REP. OF SOLID WASTE DEPT. / 12-22-10 | 1300

ACCEPTED BY: [Signature] REP. OF CONTRACT LAB. / 12-22-10 | 1300

COMMENTS: 00#0027 12/22/10 MTD
Final Initial Monthly 12/22/10 1410

**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. 12-22-10 9:50

LOCATION: Sherrif 2 SAMPLE MATRIX: WATER OTHER MATRIX: _____

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

WELL VOLUME TO PURGE: 15 MIN: _____ PURGE STARTED: DATE 12-22-10 TIME _____
ACTUAL PURGE TIME: _____ MIN: _____

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>AB</u> <u>JF</u>	<u>11:02</u>	<u>24.3</u>	<u>387</u>	<u>7.46</u>	<u>1.18</u>	<u>1.0</u>
<u>AB</u> <u>JF</u>	<u>11:04</u>	<u>24.3</u>	<u>387</u>	<u>7.44</u>	<u>1.15</u>	<u>1.0</u>
<u>AB</u> <u>JF</u>	<u>11:06</u>	<u>24.3</u>	<u>386</u>	<u>7.40</u>	<u>1.09</u>	<u>1.10</u>

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
<u>6</u>	40 ml VIAL		40 ml VIAL	
<u>2</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>2</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
<u>1</u>	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
12-22-10 | 11:06

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE IRON MERCURY NITRATE-NITROGEN
SODIUM TDS PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

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. 12-22-10 1300
ACCEPTED BY: JT REP. OF CONTRACT LAB. 12-22-10 1300

COMMENTS: W080027 ml JFNO 12/22/10 MID
Red Carol McHally 12/22/10 1410

**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: A3 REP. OF SOLID WASTE DEPT. 12-20-10 9:50

LOCATION: HOLLAND SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☐ A. Balloon ☐ _____

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 12-22-10 TIME 11:22
ACTUAL PURGE TIME: _____ MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<u>A3 JP</u>	<u>11:37</u>	<u>23.9</u>	<u>344</u>	<u>7.21</u>	<u>.79</u>	<u>.10</u>
<u>A3 JP</u>	<u>11:39</u>	<u>24.0</u>	<u>344</u>	<u>7.21</u>	<u>.76</u>	<u>.20</u>
<u>A3 JP</u>	<u>11:41</u>	<u>24.0</u>	<u>344</u>	<u>7.21</u>	<u>.74</u>	<u>.20</u>

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
<u>6</u>	40 ml VIAL		40 ml VIAL	
	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>2</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
<u>1</u>	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
12-22-10 | 11:41

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE IRON MERCURY NITRATE-NITROGEN
SODIUM TDS PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

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

ABOVE LISTED SAMPLES: _____
RELINQUISHED BY: A3 REP. OF SOLID WASTE DEPT. 12-22-10 1300
ACCEPTED BY: JP REP. OF CONTRACT LAB. 12-22-10 1300

COMMENTS: W04E 0027 rel JP 12/22/10 1410
Per Land Me Multy 12/22/10 1410

**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. 12-22-10 9:50

LOCATION: Holdren SAMPLE MATRIX: WATER OTHER MATRIX: _____

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

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 12-22-10 TIME 11:53

ACTUAL PURGE TIME: _____ MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
AB	JF	12:00	23.9	245	7.51	.45
AB	JF	12:10	23.9	245	7.52	.45
AB	JF	12:12	23.9	245	7.51	.45

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	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	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-22-10 12:12

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE IRON MERCURY NITRATE-NITROGEN
SODIUM TDS PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

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. 12-22-10 13:00

ACCEPTED BY: JF REP. OF CONTRACT LAB. 12-22-10 13:00

COMMENTS: water 27 rel time 14:10
Per Landfill 12-22-10 14:10

**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. 12-20-10 9:50

LOCATION: BARNES SAMPLE MATRIX: WATER OTHER MATRIX: _____

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

WELL VOLUME TO PURGE: 15 MIN: PURGE STARTED: DATE 12-22-10 TIME 12:28

ACTUAL PURGE TIME: _____ MIN:

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
<i>JF</i>	<u>12:43</u>	<u>23.0</u>	<u>315</u>	<u>7.46</u>	<u>3.84</u>	<u>1.90</u>
<i>JF</i>	<u>12:45</u>	<u>23.0</u>	<u>318</u>	<u>7.46</u>	<u>3.80</u>	<u>.50</u>
<i>JF</i>	<u>12:47</u>	<u>23.0</u>	<u>318</u>	<u>7.46</u>	<u>3.78</u>	<u>.40</u>

SAMPLE CONTAINERS

QTY	CONTAINER DESCRIPTION	QTY	CONTAINER DESCRIPTION	PRESERVED
<u>6</u>	40 ml VIAL		40 ml VIAL	
<u>2</u>	125 ml. PLASTIC		125 ml. PLASTIC	
	125 ml GLASS		125 ml GLASS	
	250 ml. PLASTIC	<u>2</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
<u>1</u>	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

11 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-22-10 12:47

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE IRON MERCURY NITRATE-NITROGEN
SODIUM TDS PARAMETERS LISTED IN 40 CFR PART 258, APPENDIX I

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. 12-22-10 1300

ACCEPTED BY: *[Signature]* REP. OF CONTRACT LAB. 12-22-10 1300

COMMENT'S: 10 off 0027 12/22/10 1410
Per Lab Mr. Muly 12/22/10 1410

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

BLANK, TRAVEL

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY:

REP. OF CONTRACT LAB.

ACCEPTED BY:

REP. OF SOLID WASTE DEPT. / 2-22-10 9:50

LOCATION: BLANK, TRAVEL

SAMPLE MATRIX: WATER OTHER MATRIX:

PERSONAL ENGAGED IN SAMPLE COLLECTION:

☒ A. Balloon ☒ JF ☐

CONTAINER CODE:

NO. COL.

TYPE

PRESERVATIVE

CONTAINER TYPE

COLLECTED

DATE

TIME

2

VOC

1:1 HCL

2-40 ml. SEPTUM VIAL / 2-22-10 9:50

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:

RELINQUISHED BY:

REP. OF SOLID WASTE DEPT.

DATE

TIME

ACCEPTED BY:

REP. OF CONTRACT LAB.

2-22-10 1300

2-22-10 1300

COMMENTS:

0000027

det free 12/22/10 1410
Reel Landfill 12/22/10 1410

FS 2200 Groundwater Sampling

GROUNDWATER SAMPLING LOG SET B

COC#: _____

Meters: HACH 04,100034256 / QED QD01747/

SITE NAME: SELF/HCSu		SITE LOCATION: Balm	
WELL NO:	SAMPLE ID: weeks	DATE: 12/22/10	

PURGING DATA

WELL DIAMETER (inches): <u>12</u>	TUBING DIAMETER (inches): <u>12</u>	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet): <u>10</u>	PURGE PUMP TYPE OR BAILER: <u>12/2/10</u>
Measuring Point Elevation (ftmsl) MP Elevation =		- Water Level = Water Level Elevation		

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME / (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
12	12	09:10	09:59	57.0

[illegible]

NELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.08; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8" = 0.0006; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

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

SAMPLING DATA

SAMPLED BY (PRINT): AFFILIATION:		SAMPLER(S) SIGNATURE(S):		SAMPLING INITIATED AT:	SAMPLING ENDED AT:
- <i>Isantel + A sample</i>		<i>/ [Signature]</i>		0935	1005
PUMP OR TUBING		TUBING MATERIAL CODE:		FIELD-FILTERED: Y	FILTER SIZE: _____ μm
DEPTH IN WELL (feet):		<i>na</i>		Filtration Equipment Type:	
FIELD DECONTAMINATION:		PUMP Y ☒ N ☐		TUBING Y ☐ N (replaced) ☒	
				DUPLICATE: Y ☐ N ☒	

[illegible]

REMARKS:

plants metas USA / 1st well purge 15 min before 1st read ^{particulate} ~~detected~~ ^{num}

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

U = Outer (Specify)

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

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

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

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

FS 2200 Groundwater Sampling

GROUNDWATER SAMPLING LOG SET B

COC#:

Meters: HACH 04100034256 / QED QD01747

SITE NAME: SELF / ACSW		SITE LOCATION: Balm	
WELL NO:	SAMPLE ID: Sheriff	DATE: 8/22/10	

PURGING DATA

WELL DIAMETER (inches):	TUBING DIAMETER (inches):	WELL SCREEN INTERVAL DEPTH: feet to feet	STATIC DEPTH TO WATER (feet):	PURGE PUMP TYPE OR BAILER:
Measuring Point Elevation (ft/msl) MP Elevation =	- Water Level = Water Level Elevation			

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

(only fill out if applicable)

$$= (1 \text{ km} \text{ feet} - 1 \text{ km} \text{ feet}) \times \text{gallons/foot} = \text{gallons}$$

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

(only fill out if applicable)

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

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): <i>100</i>	FINAL PUMP OR TUBING DEPTH IN WELL (feet): <i>100</i>	PURGING INITIATED AT: <i>1020</i>	PURGING ENDED AT: <i>1039</i>	TOTAL VOLUME PURGED (gallons): <i>95.0</i>
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[illegible]

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02: 1" = 0.04: 1.25" = 0.06: 2" = 0.10: 3" = 0.37: 4" = 0.66: 5" = 1.02: 6" = 1.47: 12" = 5.88

TUBING INSIDE DIA. CAPACITY (Gal./FL): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0026; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.016

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

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: <i>John TA Tampa</i>		SAMPLER(S) SIGNATURE(S): <i>[Signature]</i>		SAMPLING INITIATED AT: <i>1015</i>	SAMPLING ENDED AT: <i>1045</i>
PUMP OR TUBING DEPTH IN WELL (feet): <i>100</i>		TUBING MATERIAL CODE: <i>DR</i>		FIELD-FILTERED: <i>Y</i> Filtration Equipment Type: <i>10</i>	FILTER SIZE: <i>0.45</i> μ m
FIELD DECONTAMINATION: PUMP <i>Y</i> <i>(N)</i>		TUBING <i>Y</i> <i>N (replaced)</i> <i>DR</i>		DUPLICATE: <i>Y</i> <i>(N)</i>	

[illegible]

REMARKS:

client notes used /et purge 13 min before 1st read, de-aerator pump operate well

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

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

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

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) Turbidity: all readings < 20 NTU; optionally $+ 5$ NTU or $+ 10\%$ (whichever is greater)

01/05/2011

GROUNDWATER SAMPLING LOG SET B

COC#:

GROUNDWATER SAMPLING LOG SET B

PURGING DATA

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)

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

	=	gallons + (	gallons/foot X	feet) +	gallons =	gallons
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[illegible]

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88
TUBING INSIDE DIA. CAPACITY (gal/ft): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.006; 1/2" = 0.010; 5/8" = 0.018

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

SAMPLING DATA

[illegible]

REMARKS:

Client's meter used 11.1 well pump 15 min before 1st NoC/dedicated pump program

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

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

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

2. **STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)**
pH: ± 0.2 units Temperature: $\pm 0.2^{\circ}\text{C}$ Specific Conductance: $\pm 5\%$ Dissolved Oxygen: all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, $+0.2\text{ mg/L}$ or $+10\%$ (whichever is greater) Turbidity: all readings $\leq 20\text{ NTU}$; optionally $\pm 5\text{ NTU}$ or $\pm 10\%$ (whichever is greater)

SITE NAME: SELF / ACSW		SITE LOCATION: Balm	
WELL NO:	SAMPLE ID: Barnes	DATE: 12/22/10	

Login Sample Receipt Check List

Client: Hillsborough County

Job Number: 660-38931-1

Login Number: 38931

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	1.7 degrees C CU-07
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	trip blank recd
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: 660-38931-1

Login Number: 38931
 Creator: Daughtry, Beth
 List Number: 1

List Source: TestAmerica Savannah
 List Creation: 12/23/10 08:27 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
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?	False	
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.	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: 660-38931-1

Login Number: 38931
 Creator: Shipley, Mark
 List Number: 1

List Source: TestAmerica Tallahassee
 List Creation: 12/23/10 09:49 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: 660-38931-1

Login Number: 38945

List Source: TestAmerica Tampa

Creator: McNulty, Carol

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	1.9, 1.7 degrees C Cu-07
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	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: 660-38931-1

Login Number: 38945
 Creator: Daughtry, Beth
 List Number: 1

List Source: TestAmerica Savannah
 List Creation: 12/23/10 08:27 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
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?	False	
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.	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: 660-38931-1

Login Number: 38955
 Creator: McNulty, Carol
 List Number: 1

List Source: TestAmerica Tampa

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	2.9 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: 660-38931-1

Login Number: 38955
Creator: Daughtry, Beth
List Number: 1

List Source: TestAmerica Savannah
List Creation: 12/23/10 08:27 AM

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
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?	False	
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.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 838
WACS Testsite Name: Surface Site 3C
Water Classification: SW-IIIIF
(see LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 12/21/2010 2:10:00PM
Sampling Method: Grab
Permitted
Well Type: OT

(AS) Assessment
(BG) Background
(CO) Compliance
(DE) Detection
(DG) Downgradient
(IM) Intermediate
(RW) Irrigation Well
(OT) Other
(PZ) Piezometer
(SO) Source
(UF) 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
034215	Acrylonitrile	N	E84282	8260B	12/23/2010 12:15:00AM	1.2	1.2	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/21/2010 2:10:00PM	10.21		mg/L	
001077	Silver	N	E87052	6020A	1/5/2011 8:28:00AM	0.25	0.25	ug/L	U
001147	Selenium	N	E87052	6020A	1/5/2011 6:28:00AM	1	1	ug/L	U
001067	Nickel	N	E87052	6020A	1/5/2011 6:28:00AM	2	2	ug/L	U
001051	Lead	N	E87052	6020A	1/5/2011 8:28:00AM	0.2	0.2	ug/L	U
001045	Iron	N	E87052	6020A	1/5/2011 6:28:00AM	140	33	ug/L	
001042	Copper	N	E87052	6020A	1/5/2011 6:28:00AM	1.1	1.1	ug/L	U
000665	Phosphorus, Total	N	E84282	365.4	1/3/2011 5:46:00PM	0.55	0.1	mg/L	
031616	Coliform, Fecal	N	E84282	SM 9222D	12/21/2010 5:10:00PM	340	10	MPN/100mL	
000812	Unionized Ammonia as NH3	N	E84282	UnionizedNH3	1/4/2011 3:18:00PM	0.0004	0.00014	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	12/21/2010 2:10:00PM	12.77		Degrees C	
081552	Acetone	N	E84282	8260B	12/23/2010 12:15:00AM	9.9	9.9	ug/L	JU
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/23/2010 12:15:00AM	0.18	0.18	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/23/2010 12:15:00AM	0.44	0.44	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/23/2010 12:15:00AM	0.57	0.57	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/23/2010 12:15:00AM	0.52	0.52	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/23/2010 12:15:00AM	0.52	0.52	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/23/2010 12:15:00AM	8.4	8.4	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 6:28:00AM	0.15	0.15	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 6:28:00AM	1.4	1.3	ug/L	I
000530	Total Suspended Solids	N	E84282	SM 2540D	12/28/2010 8:00:00AM	1.2	1	mg/L	
034546	trans-1,2-Dichloroethene	N	E84282	8260B	12/23/2010 12:15:00AM	0.44	0.44	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/23/2010 12:15:00AM	0.65	0.65	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/23/2010 12:15:00AM	0.14	0.14	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/23/2010 12:15:00AM	0.34	0.34	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/23/2010 12:15:00AM	0.41	0.41	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/23/2010 12:15:00AM	0.44	0.44	ug/L	U
077424	Iodmethane	N	E84282	8260B	12/23/2010 12:15:00AM	2.5	2.5	ug/L	U
034476	Tetrachloroethene	N	E84282	8260B	12/23/2010 12:15:00AM	0.5	0.5	ug/L	U
077128	Styrene	N	E84282	8260B	12/23/2010 12:15:00AM	0.98	0.98	ug/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 6:28:00AM	2.3	2.3	ug/L	U
034010	Toluene	N	E84282	8260B	12/23/2010 12:15:00AM	0.51	0.51	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/23/2010 12:15:00AM	3.8	3.8	ug/L	U
000815	Nitrite (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
000310	Biochemical Oxygen Demand	N	E84282	5210B	12/23/2010 8:50:00AM	2	2	mg/L	U
000340	Chemical Oxygen Demand	N	E84282	5220 D	12/29/2010 3:30:00PM	36	10	mg/L	
000880	Total Organic Carbon	N	E81005	SM 5310C	12/30/2010 4:20:00PM	14	0.35	mg/L	
000600	Nitrogen, Total	N	E84282	Total Nitrogen	1/4/2011 12:57:00PM	0.43	0.01	mg/L	
000406	Field pH	N	E84282	DEP-SOP	12/21/2010 2:10:00PM	6.95		SU	
034423	Methylene Chloride	N	E84282	8260B	12/23/2010 12:15:00AM	4	4	ug/L	U
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
077103	2-Hexanone	N	E84282	8260B	12/23/2010 12:15:00AM	4.4	4.4	ug/L	U
000900	Hardness as calcium carbonate	N	E87052	SM 2340B	1/5/2011 11:23:00AM	110	3.3	mg/L	

* 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 #: 838
WACS Testsite Name: Surface Site 3C
Water Classification: SW-IIIIF
(i.e.: LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 12/21/2010 2:10:00PM
Sampling Method: Grab
Permitted
Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001087	Vanadium	N	E87052	6020A	1/5/2011 6:28:00AM	6.3	3.8	ug/L	I
032101	Bromodichloromethane	N	E84282	8260B	12/23/2010 12:15:00AM	0.35	0.35	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 8:39:00PM	0.091	0.091	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/23/2010 12:15:00AM	0.14	0.14	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 6:28:00AM	2.5	2.5	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 6:28:00AM	0.095	0.095	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	12/21/2010 2:10:00PM	233		umhos/cm	
001007	Barium	N	E87052	6020A	1/5/2011 6:28:00AM	8	1.3	ug/L	
082079	Turbidity	N	E84282	DEP-SOP	12/21/2010 2:10:00PM	1.8		NTU	
034488	Trichlorofluoromethane	N	E84282	8260B	12/23/2010 12:15:00AM	2.5	2.5	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 6:28:00AM	8.3	8.3	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/23/2010 12:15:00AM	2.5	2.5	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 11:22:00AM	150	5	mg/L	
032238	Chlorophyll a	N	E84282	SM 10200H	12/23/2010 9:50:00AM	2	2	mg/m3	U
081551	Xylenes, Total	N	E84282	8260B	12/23/2010 12:15:00AM	0.5	0.5	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/23/2010 12:15:00AM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/23/2010 12:15:00AM	1.5	1.5	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/23/2010 12:15:00AM	0.5	0.5	ug/L	U
001012	Beryllium	N	E87052	6020A	1/5/2011 6:28:00AM	0.25	0.25	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/23/2010 12:15:00AM	1	1	ug/L	U
032106	Chloroform	N	E84282	8260B	12/23/2010 12:15:00AM	0.9	0.9	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/23/2010 12:15:00AM	2.5	2.5	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/23/2010 12:15:00AM	0.83	0.83	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/23/2010 12:15:00AM	0.42	0.42	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/23/2010 12:15:00AM	1	1	ug/L	U
001059	Thallium	N	E87052	6020A	1/5/2011 6:28:00AM	0.5	0.5	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/23/2010 12:15:00AM	0.58	0.58	ug/L	U
000630	Nitrate Nitrite as N	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	12/23/2010 12:15:00AM	0.45	0.45	ug/L	U
078124	Benzene	N	E84282	8260B	12/23/2010 12:15:00AM	0.5	0.5	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/23/2010 12:15:00AM	2.5	2.5	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/23/2010 12:15:00AM	0.52	0.52	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/23/2010 12:15:00AM	0.47	0.47	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/23/2010 12:15:00AM	0.15	0.15	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/23/2010 12:15:00AM	0.46	0.46	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/23/2010 12:15:00AM	0.63	0.63	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/23/2010 1:18:00AM	0.0098	0.0098	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/23/2010 1:18:00AM	0.0098	0.0098	ug/L	U
032104	Bromoform	N	E84282	8260B	12/23/2010 12:15:00AM	0.58	0.58	ug/L	U

Total Parameters Monitored: 83

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193
 WACS Testsite ID #: 837
 WACS Testsite Name: Surface Site 3B
 Water Classification: SW-IIIIF
(I = LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 12/21/2010 1:45:00PM
 Sampling Method: Grab
 Permitted
 Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001007	Barium	N	E87052	6020A	1/5/2011 7:05:00AM	37	1.3	ug/L	
001034	Chromium	N	E87052	6020A	1/5/2011 7:05:00AM	4	2.5	ug/L	I
034371	Ethylbenzene	N	E84282	8260B	12/23/2010 12:36:00AM	0.44	0.44	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/23/2010 12:36:00AM	0.63	0.63	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/23/2010 12:36:00AM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/23/2010 12:36:00AM	1.5	1.5	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/23/2010 12:36:00AM	2.5	2.5	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/23/2010 12:36:00AM	0.5	0.5	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/23/2010 12:36:00AM	2.5	2.5	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/23/2010 12:36:00AM	0.14	0.14	ug/L	U
034546	trans-1,2-Dichloroethene	N	E84282	8260B	12/23/2010 12:36:00AM	0.44	0.44	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 7:05:00AM	2.8	1.1	ug/L	I
034311	Chloroethane	N	E84282	8260B	12/23/2010 12:36:00AM	2.5	2.5	ug/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	12/23/2010 12:36:00AM	0.45	0.45	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/23/2010 12:36:00AM	0.42	0.42	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/23/2010 12:36:00AM	1	1	ug/L	U
034538	1,2-Dichlorobenzene	N	E84282	8260B	12/23/2010 12:36:00AM	0.44	0.44	ug/L	U
032104	Bromoform	N	E84282	8260B	12/23/2010 12:36:00AM	0.58	0.58	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 11:22:00AM	130	5	mg/L	
073085	Bromochloromethane	N	E84282	8260B	12/23/2010 12:36:00AM	0.58	0.58	ug/L	U
078124	Benzene	N	E84282	8260B	12/23/2010 12:36:00AM	0.5	0.5	ug/L	U
034010	Toluene	N	E84282	8260B	12/23/2010 12:36:00AM	0.51	0.51	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	12/23/2010 12:36:00AM	0.5	0.5	ug/L	U
000310	Biochemical Oxygen Demand	N	E84282	5210B	12/23/2010 8:50:00AM	2	2	mg/L	U
000685	Phosphorus, Total	N	E84282	365.4	1/3/2011 5:46:00PM	1.7	0.1	mg/L	
000615	Nitrite (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
000630	Nitrate Nitrite as N	N	E84282	353.2	12/22/2010 7:33:00PM	0.17	0.1	mg/L	I
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.17	0.1	mg/L	I
000530	Total Suspended Solids	N	E84282	SM 2540D	12/28/2010 8:00:00AM	77	1	mg/L	
071900	Mercury	N	E87052	7470A	12/28/2010 6:44:00PM	0.091	0.091	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/23/2010 12:36:00AM	0.35	0.35	ug/L	U
077128	Styrene	N	E84282	8260B	12/23/2010 12:36:00AM	0.98	0.98	ug/L	U
001059	Thallium	N	E87052	6020A	1/5/2011 7:05:00AM	0.5	0.5	ug/L	U
000680	Total Organic Carbon	N	E81005	SM 5310C	12/30/2010 4:31:00PM	12	0.35	mg/L	
000600	Nitrogen, Total	N	E84282	Total Nitrogen	1/4/2011 12:57:00PM	1.3	0.01	mg/L	
000612	Un-ionized Ammonia as NH3	N	E84282	Un-ionized NH3	1/4/2011 3:18:00PM	0.00043	0.00014	mg/L	
001147	Selenium	N	E87052	6020A	1/5/2011 7:05:00AM	1	1	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 7:05:00AM	23	8.3	ug/L	
001087	Vanadium	N	E87052	6020A	1/5/2011 7:05:00AM	4.8	3.8	ug/L	I
034423	Methylene Chloride	N	E84282	8260B	12/23/2010 12:36:00AM	4	4	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/23/2010 12:36:00AM	0.47	0.47	ug/L	U
000340	Chemical Oxygen Demand	N	E84282	5220 D	12/29/2010 3:30:00PM	63	10	mg/L	
031816	Coliform, Fecal	N	E84282	SM 9222D	12/21/2010 5:10:00PM	790	10	MPN/100mL	
034215	Acrylonitrile	N	E84282	8260B	12/23/2010 12:36:00AM	1.2	1.2	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 #: 837
WACS Testsite Name: Surface Site 3B
Water Classification: SW-IIIIF
(i.e.: LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 12/21/2010 1:45:00PM
Sampling Method: Grab
Permitted
Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034541	1,2-Dichloropropane	N	E84282	8260B	12/23/2010 12:38:00AM	0.52	0.52	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/23/2010 12:38:00AM	0.57	0.57	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/23/2010 12:38:00AM	0.18	0.18	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/23/2010 12:38:00AM	0.5	0.5	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 7:05:00AM	0.17	0.095	ug/L	I
077424	Iodomethane	N	E84282	8260B	12/23/2010 12:38:00AM	2.5	2.5	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/23/2010 12:38:00AM	8.4	8.4	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	12/21/2010 1:45:00PM	7.21		SU	
077103	2-Hexanone	N	E84282	8260B	12/23/2010 12:38:00AM	4.4	4.4	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 7:05:00AM	1.3	1.3	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	12/21/2010 1:45:00PM	12.1		Degrees C	
001012	Beryllium	N	E87052	6020A	1/5/2011 7:05:00AM	0.25	0.25	ug/L	U
034498	1,1-Dichloroethane	N	E84282	8260B	12/23/2010 12:38:00AM	0.52	0.52	ug/L	U
000900	Hardness as calcium carbonate	N	E87052	SM 2340B	1/5/2011 11:23:00AM	100	3.3	mg/L	
001037	Cobalt	N	E87052	6020A	1/5/2011 7:05:00AM	0.7	0.15	ug/L	
001045	Iron	N	E87052	6020A	1/5/2011 7:05:00AM	2500	33	ug/L	
001051	Lead	N	E87052	6020A	1/5/2011 7:05:00AM	1.8	0.2	ug/L	
001097	Antimony	N	E87052	6020A	1/5/2011 7:05:00AM	2.3	2.3	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/23/2010 12:38:00AM	2.5	2.5	ug/L	U
032238	Chlorophyll a	N	E84282	SM 10200H	12/23/2010 9:47:00AM	11.1	2	mg/m3	
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/23/2010 12:38:00AM	0.15	0.15	ug/L	U
034508	1,1,1-Trichloroethane	N	E84282	8260B	12/23/2010 12:38:00AM	0.46	0.46	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/23/2010 12:38:00AM	0.63	0.63	ug/L	U
077851	Ethylene Dibromide	N	E84282	8011	12/23/2010 1:38:00AM	0.0099	0.0099	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/23/2010 1:38:00AM	0.0099	0.0099	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	12/21/2010 1:45:00PM	25.9		NTU	
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/23/2010 12:38:00AM	0.52	0.52	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/21/2010 1:45:00PM	7.32		mg/L	
081552	Acetone	N	E84282	8260B	12/23/2010 12:38:00AM	9.9	9.9	ug/L	JU
001067	Nickel	N	E87052	6020A	1/5/2011 7:05:00AM	2	2	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/23/2010 12:38:00AM	0.41	0.41	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/23/2010 12:38:00AM	0.34	0.34	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/23/2010 12:38:00AM	0.14	0.14	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/23/2010 12:38:00AM	0.65	0.65	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/23/2010 12:38:00AM	1	1	ug/L	U
032108	Chloroform	N	E84282	8260B	12/23/2010 12:38:00AM	0.9	0.9	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/23/2010 12:38:00AM	3.8	3.8	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	12/21/2010 1:45:00PM	229		umhos/cm	
001077	Silver	N	E87052	6020A	1/5/2011 7:05:00AM	0.25	0.25	ug/L	U

Total Parameters Monitored: 83

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

Printed: 1/5/2011

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Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193

Sample Date/Time: 12/21/2010 12:00:00AM

WACS Testsite ID #: _____

Sampling Method: _____

WACS Testsite Name: Trip Blank

Permitted

Water Classification:

Well Type:

(LC - Leachate, G-II, SW-III/F)

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034418	Chloromethane	N	E84282	8260B	12/22/2010 11:55:00PM	1	1	ug/L	U
081552	Acetone	N	E84282	8260B	12/22/2010 11:55:00PM	9.9	9.9	ug/L	JU
077093	cis-1,2-Dichloroethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.65	0.65	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 11:55:00PM	0.14	0.14	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.34	0.34	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.52	0.52	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/22/2010 11:55:00PM	0.63	0.63	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/22/2010 11:55:00PM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/22/2010 11:55:00PM	1.5	1.5	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/22/2010 11:55:00PM	2.5	2.5	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/22/2010 11:55:00PM	3.8	3.8	ug/L	U
048283	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/22/2010 11:55:00PM	2.5	2.5	ug/L	U
032106	Chloroform	N	E84282	8260B	12/22/2010 11:55:00PM	0.9	0.9	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/22/2010 11:55:00PM	2.5	2.5	ug/L	U
032104	Bromoform	N	E84282	8260B	12/22/2010 11:55:00PM	0.58	0.58	ug/L	U
078124	Benzene	N	E84282	8260B	12/22/2010 11:55:00PM	0.5	0.5	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.58	0.58	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.35	0.35	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/22/2010 11:55:00PM	2.5	2.5	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/22/2010 11:55:00PM	1	1	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/22/2010 11:55:00PM	0.42	0.42	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/22/2010 11:55:00PM	0.5	0.5	ug/L	U
034010	Toluene	N	E84282	8260B	12/22/2010 11:55:00PM	0.51	0.51	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/22/2010 11:55:00PM	1.2	1.2	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/22/2010 11:55:00PM	4.4	4.4	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/22/2010 11:55:00PM	0.5	0.5	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/22/2010 11:55:00PM	0.18	0.18	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.46	0.46	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.63	0.63	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.41	0.41	ug/L	U
034546	trans-1,2-Dichloroethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.44	0.44	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 11:55:00PM	0.14	0.14	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/22/2010 11:55:00PM	4	4	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/22/2010 11:55:00PM	0.52	0.52	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/22/2010 11:55:00PM	8.4	8.4	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	12/22/2010 11:55:00PM	0.5	0.5	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/22/2010 11:55:00PM	0.52	0.52	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/22/2010 11:55:00PM	2.5	2.5	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.57	0.57	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/22/2010 11:55:00PM	0.44	0.44	ug/L	U
077128	Styrene	N	E84282	8260B	12/22/2010 11:55:00PM	0.98	0.98	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/22/2010 11:55:00PM	0.44	0.44	ug/L	U
034501	1,1-Dichloroethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.45	0.45	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 11:55:00PM	0.15	0.15	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-III/P)
* Well Purged prior to
Sample Collection? (Y/N):

Sample Date/Time: 12/21/2010 12:00:00AM
Sampling Method:
Permitted
Well Type:
(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/22/2010 11:55 00PM	0.47	0.47	ug/L	U

Total Parameters Monitored: 45

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 1571
WACS Testsite Name: TH-58 WACS#157
Water Classification: G-II
(G-I: LC - Leachate, G-II, SW-III(P))

Sample Date/Time: 12/21/2010 11:40:00AM
Sampling Method: Grab
Permitted
Well Type: DE

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001037	Cobalt	N	E87052	6020A	1/5/2011 7:27:00AM	0.54	0.15	ug/L	
001034	Chromium	N	E87052	6020A	1/5/2011 7:27:00AM	2.5	2.5	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 7:27:00AM	0.095	0.095	ug/L	U
001012	Beryllium	N	E87052	6020A	1/5/2011 7:27:00AM	0.25	0.25	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 7:27:00AM	33	1.3	ug/L	
001002	Arsenic	N	E87052	6020A	1/5/2011 7:27:00AM	27	1.3	ug/L	
034010	Toluene	N	E84282	8260B	12/24/2010 9:45:00AM	0.51	0.51	ug/L	U
034899	trans-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 9:45:00AM	0.14	0.14	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 7:27:00AM	1.1	1.1	ug/L	U
001077	Silver	N	E87052	6020A	1/5/2011 7:27:00AM	0.25	0.25	ug/L	U
077128	Styrene	N	E84282	8260B	12/24/2010 9:45:00AM	0.98	0.98	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 7:27:00AM	38	0.25	mg/L	
034301	Chlorobenzene	N	E84282	8260B	12/24/2010 9:45:00AM	0.63	0.63	ug/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 7:27:00AM	2.3	2.3	ug/L	U
001045	Iron	N	E87052	6020A	1/5/2011 7:27:00AM	4700	33	ug/L	
001067	Nickel	N	E87052	6020A	1/5/2011 7:27:00AM	2	2	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/24/2010 9:45:00AM	2.5	2.5	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.47	0.47	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.52	0.52	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.58	0.58	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/24/2010 9:45:00AM	3.8	3.8	ug/L	U
032104	Bromoform	N	E84282	8260B	12/24/2010 9:45:00AM	0.58	0.58	ug/L	U
081552	Acetone	N	E84282	8260B	12/24/2010 9:45:00AM	9.9	9.9	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/24/2010 9:45:00AM	2.5	2.5	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/24/2010 9:45:00AM	0.42	0.42	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/24/2010 9:45:00AM	2.5	2.5	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/24/2010 9:45:00AM	4	4	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.63	0.63	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/24/2010 9:45:00AM	1	1	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/24/2010 9:45:00AM	0.52	0.52	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/24/2010 9:45:00AM	0.18	0.18	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	12/21/2010 11:40:00AM	26		Degrees C	
032101	Bromodichloromethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.35	0.35	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.46	0.46	ug/L	U
034475	Tetrachloroethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.5	0.5	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/22/2010 9:11:00PM	0.0098	0.0098	ug/L	U
001059	Thallium	N	E87052	6020A	1/5/2011 7:27:00AM	0.66	0.5	ug/L	I
082079	Turbidity	N	E84282	DEP-SOP	12/21/2010 11:40:00AM	0.9		NTU	
034531	1,2-Dichloroethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.57	0.57	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/21/2010 11:40:00AM	1.2		mg/L	
077103	2-Hexanone	N	E84282	8260B	12/24/2010 9:45:00AM	4.4	4.4	ug/L	JU
000408	Field pH	N	E84282	DEP-SOP	12/21/2010 11:40:00AM	5.76		SU	
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/22/2010 9:11:00PM	0.0098	0.0098	ug/L	U
034538	1,2-Dichlorobenzene	N	E84282	8260B	12/24/2010 9:45:00AM	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.

Printed: 1/5/2011

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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-III/F)

Sample Date/Time: 12/21/2010 11:40:00AM
Sampling Method: Grab
Permitted
Well Type: DE

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
077424	Iodomethane	N	E84282	8260B	12/24/2010 9:45:00AM	2.5	2.5	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/24/2010 9:45:00AM	0.52	0.52	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/24/2010 9:45:00AM	8.4	8.4	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	12/21/2010 11:40:00AM	970		umhos/cm	
034548	trans-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 9:45:00AM	0.44	0.44	ug/L	U
078124	Benzene	N	E84282	8260B	12/24/2010 9:45:00AM	0.5	0.5	ug/L	U
001087	Vanadium	N	E87052	6020A	1/5/2011 7:27:00AM	6.6	3.8	ug/L	I
034215	Acrylonitrile	N	E84282	8260B	12/24/2010 9:45:00AM	1.2	1.2	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 9:45:00AM	0.14	0.14	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 6:48:00PM	0.091	0.091	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 7:27:00AM	8.3	8.3	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.34	0.34	ug/L	U
077598	Dibromomethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.41	0.41	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/24/2010 9:45:00AM	0.44	0.44	ug/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	12/24/2010 9:45:00AM	0.45	0.45	ug/L	U
001147	Selenium	N	E87052	6020A	1/5/2011 7:27:00AM	1	1	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 9:45:00AM	0.65	0.65	ug/L	U
001051	Lead	N	E87052	6020A	1/5/2011 7:27:00AM	0.2	0.2	ug/L	U
000820	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
000810	Ammonia as N	N	E84282	350.1	1/3/2011 2:47:00PM	0.66	0.01	mg/L	
000940	Chloride	N	E84282	300	1/4/2011 3:52:00PM	190	2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 11:24:00AM	490	5	mg/L	
034518	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.15	0.15	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/24/2010 9:45:00AM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/24/2010 9:45:00AM	1.5	1.5	ug/L	U
032108	Trichloromethane	N	E84282	8260B	12/24/2010 9:45:00AM	0.9	0.9	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/24/2010 9:45:00AM	2.5	2.5	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/24/2010 9:45:00AM	0.5	0.5	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/24/2010 9:45:00AM	0.5	0.5	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/24/2010 9:45:00AM	1	1	ug/L	U

Total Parameters Monitored: 74

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

Printed: 1/5/2011

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Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193

Sample Date/Time: 12/21/2010 9:53:00AM

WACS Testsite ID #:

Sampling Method:

WACS Testsite Name: Trip Blank

Permitted

Water Classification:

Well Type:

(I.e.: LC - Leachate, G-II, SW-IIIIF)

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034488	Trichlorofluoromethane	N	E84282	8260B	12/24/2010 11:48:00AM	2.5	2.5	ug/L	U
032106	Trichloromethane	N	E84282	8260B	12/24/2010 11:48:00AM	0.9	0.9	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/24/2010 11:48:00AM	1.5	1.5	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/24/2010 11:48:00AM	0.46	0.46	ug/L	U
032104	Bromoform	N	E84282	8260B	12/24/2010 11:48:00AM	0.58	0.58	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/24/2010 11:48:00AM	0.47	0.47	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/24/2010 11:48:00AM	0.63	0.63	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/24/2010 11:48:00AM	0.58	0.58	ug/L	U
034546	trans-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 11:48:00AM	0.44	0.44	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/24/2010 11:48:00AM	0.52	0.52	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/24/2010 11:48:00AM	0.35	0.35	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/24/2010 11:48:00AM	2.5	2.5	ug/L	U
077128	Styrene	N	E84282	8260B	12/24/2010 11:48:00AM	0.98	0.98	ug/L	U
034486	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 11:48:00AM	0.52	0.52	ug/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	12/24/2010 11:48:00AM	0.45	0.45	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/24/2010 11:48:00AM	0.18	0.18	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/24/2010 11:48:00AM	0.44	0.44	ug/L	U
078124	Benzene	N	E84282	8260B	12/24/2010 11:48:00AM	0.5	0.5	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/24/2010 11:48:00AM	0.52	0.52	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 11:48:00AM	0.14	0.14	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/24/2010 11:48:00AM	0.5	0.5	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/24/2010 11:48:00AM	0.57	0.57	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/24/2010 11:48:00AM	0.44	0.44	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 11:48:00AM	0.15	0.15	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/24/2010 11:48:00AM	1.2	1.2	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/24/2010 11:48:00AM	1	1	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	12/24/2010 11:48:00AM	0.5	0.5	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/24/2010 11:48:00AM	2.5	2.5	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/24/2010 11:48:00AM	0.41	0.41	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/24/2010 11:48:00AM	0.34	0.34	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 11:48:00AM	0.14	0.14	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 11:48:00AM	0.65	0.65	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/24/2010 11:48:00AM	1	1	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/24/2010 11:48:00AM	2.5	2.5	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 11:48:00AM	0.63	0.63	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/24/2010 11:48:00AM	8.4	8.4	ug/L	U
081552	Acetone	N	E84282	8260B	12/24/2010 11:48:00AM	9.9	9.9	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/24/2010 11:48:00AM	0.42	0.42	ug/L	U
034010	Toluene	N	E84282	8260B	12/24/2010 11:48:00AM	0.51	0.51	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/24/2010 11:48:00AM	0.5	0.5	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/24/2010 11:48:00AM	0.5	0.5	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/24/2010 11:48:00AM	2.5	2.5	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/24/2010 11:48:00AM	3.8	3.8	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/24/2010 11:48:00AM	4	4	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-IIIIF)
* Well Purged prior to
Sample Collection? (Y/N):

Sample Date/Time: 12/21/2010 9:53:00AM
Sampling Method:
Permitted
Well Type:
(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
077103	2-Hexanone	N	E84282	8260B	12/24/2010 11:48:00AM	4.4	4.4	ug/L	JU

Total Parameters Monitored: 45

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

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

Sample Date/Time: 12/21/2010 12:26:00PM
Sampling Method: Grab
Permitted
Well Type: PZ

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001059	Thallium	N	E87052	6020A	1/5/2011 7:34:00AM	1.2	0.5	ug/L	
000929	Sodium	N	E87052	6020A	1/5/2011 7:34:00AM	9.4	0.25	mg/L	
001077	Silver	N	E87052	6020A	1/5/2011 7:34:00AM	1	0.25	ug/L	
001087	Vanadium	N	E87052	6020A	1/5/2011 7:34:00AM	310	3.8	ug/L	
001067	Nickel	N	E87052	6020A	1/5/2011 7:34:00AM	20	2	ug/L	
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
001051	Lead	N	E87052	6020A	1/5/2011 7:34:00AM	34	0.2	ug/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 11:25:00AM	110	5	mg/L	
001147	Selenium	N	E87052	6020A	1/5/2011 7:34:00AM	11	1	ug/L	
034418	Chloromethane	N	E84282	8260B	12/24/2010 10:05:00AM	1	1	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 6:53:00PM	0.13	0.091	ug/L	I
000610	Ammonia as N	N	E84282	350.1	1/3/2011 2:49:00PM	0.58	0.01	mg/L	
077057	Vinyl acetate	N	E84282	8260B	12/24/2010 10:05:00AM	1.5	1.5	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/24/2010 10:05:00AM	0.5	0.5	ug/L	U
000940	Chloride	N	E84282	300	1/3/2011 9:44:00PM	12	0.2	mg/L	
034301	Chlorobenzene	N	E84282	8260B	12/24/2010 10:05:00AM	0.63	0.63	ug/L	U
032106	Trichloromethane	N	E84282	8260B	12/24/2010 10:05:00AM	0.9	0.9	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 10:05:00AM	0.65	0.65	ug/L	U
081552	Acetone	N	E84282	8260B	12/24/2010 10:05:00AM	9.9	9.9	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 7:34:00AM	1.4	0.15	ug/L	
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/22/2010 9:32:00PM	0.0099	0.0099	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/24/2010 10:05:00AM	1	1	ug/L	U
032104	Bromoform	N	E84282	8260B	12/24/2010 10:05:00AM	0.58	0.58	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/24/2010 10:05:00AM	0.35	0.35	ug/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	12/24/2010 10:05:00AM	0.45	0.45	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/24/2010 10:05:00AM	2.5	2.5	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/24/2010 10:05:00AM	0.5	0.5	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/24/2010 10:05:00AM	0.58	0.58	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/24/2010 10:05:00AM	3.8	3.8	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/24/2010 10:05:00AM	4.4	4.4	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/24/2010 10:05:00AM	0.5	0.5	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/24/2010 10:05:00AM	0.52	0.52	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/24/2010 10:05:00AM	0.57	0.57	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/24/2010 10:05:00AM	0.44	0.44	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/24/2010 10:05:00AM	0.18	0.18	ug/L	U
078124	Benzene	N	E84282	8260B	12/24/2010 10:05:00AM	0.5	0.5	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	12/21/2010 12:26:00PM	4.56		SU	
001042	Copper	N	E87052	6020A	1/5/2011 7:34:00AM	25	1.1	ug/L	
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/24/2010 10:05:00AM	0.47	0.47	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 10:05:00AM	0.15	0.15	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/24/2010 10:05:00AM	0.34	0.34	ug/L	U
034508	1,1,1-Trichloroethane	N	E84282	8260B	12/24/2010 10:05:00AM	0.46	0.46	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 10:05:00AM	0.63	0.63	ug/L	U
001045	Iron	N	E87052	6020A	1/5/2011 7:34:00AM	4500	33	ug/L	

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

Sample Date/Time: 12/21/2010 12:26:00PM
Sampling Method: Grab
Permitted
Well Type: PZ

(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
000010	Field Temperature	N	E84282	DEP-SOP	12/21/2010 12:26:00PM	26.4		Degrees C	
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 10:05:00AM	0.14	0.14	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 7:34:00AM	100	2.5	ug/L	
001027	Cadmium	N	E87052	6020A	1/5/2011 7:34:00AM	21	0.095	ug/L	
001012	Beryllium	N	E87052	6020A	1/5/2011 7:34:00AM	2.9	0.25	ug/L	
001007	Barium	N	E87052	6020A	1/5/2011 7:34:00AM	400	1.3	ug/L	
077651	Ethylene Dibromide	N	E84282	8011	12/22/2010 9:32:00PM	0.0099	0.0099	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/24/2010 10:05:00AM	1.2	1.2	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/24/2010 10:05:00AM	0.42	0.42	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 10:05:00AM	0.14	0.14	ug/L	U
034010	Toluene	N	E84282	8260B	12/24/2010 10:05:00AM	0.51	0.51	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/24/2010 10:05:00AM	0.52	0.52	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 7:34:00AM	83	8.3	ug/L	
081595	2-Butanone	N	E84282	8260B	12/24/2010 10:05:00AM	8.4	8.4	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/21/2010 12:26:00PM	0.44		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	12/21/2010 12:26:00PM	94		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	12/21/2010 12:26:00PM	853.5		NTU	
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/24/2010 10:05:00AM	2.5	2.5	ug/L	U
034498	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 10:05:00AM	0.52	0.52	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/24/2010 10:05:00AM	0.41	0.41	ug/L	U
034546	trans-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 10:05:00AM	0.44	0.44	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/24/2010 10:05:00AM	0.44	0.44	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 7:34:00AM	7	1.3	ug/L	
077424	Iodomethane	N	E84282	8260B	12/24/2010 10:05:00AM	2.5	2.5	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/24/2010 10:05:00AM	4	4	ug/L	U
077128	Styrene	N	E84282	8260B	12/24/2010 10:05:00AM	0.98	0.98	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	12/24/2010 10:05:00AM	0.5	0.5	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/24/2010 10:05:00AM	2.5	2.5	ug/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 7:34:00AM	4.1	2.3	ug/L	I
034413	Bromomethane	N	E84282	8260B	12/24/2010 10:05:00AM	2.5	2.5	ug/L	U

Total Parameters Monitored: 74

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

Printed: 1/5/2011

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Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

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

Sample Date/Time: 12/21/2010 11:18:00AM
 Sampling Method: Grab
 Permitted
 Well Type: DE

(AS) Assessment
 (BG) Background
 (CO) Compliance
 (DE) Detection
 (DG) Downgradient
 (IM) Intermediate
 (IW) Irrigation Well
 (OT) Other
 (PZ) Piezometer
 (SQ) 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
078124	Benzene	N	E84282	8260B	12/24/2010 12:08:00PM	0.5	0.5	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.58	0.58	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.35	0.35	ug/L	U
032104	Bromoform	N	E84282	8260B	12/24/2010 12:08:00PM	0.58	0.58	ug/L	U
001059	Thallium	N	E87052	6020A	1/5/2011 7:41:00AM	0.5	0.5	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.46	0.46	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/3/2011 2:50:00PM	1.4	0.01	mg/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.34	0.34	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.41	0.41	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/24/2010 12:08:00PM	0.44	0.44	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/24/2010 12:08:00PM	2.5	2.5	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 12:08:00PM	0.14	0.14	ug/L	U
077128	Styrene	N	E84282	8260B	12/24/2010 12:08:00PM	0.98	0.98	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/24/2010 12:08:00PM	1	1	ug/L	U
001077	Silver	N	E87052	6020A	1/5/2011 7:41:00AM	0.25	0.25	ug/L	U
000940	Chloride	N	E84282	300	1/3/2011 9:56:00PM	43	0.2	mg/L	U
034418	Chloromethane	N	E84282	8260B	12/24/2010 12:08:00PM	1	1	ug/L	U
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 7:41:00AM	2.3	2.3	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 7:41:00AM	2.3	1.3	ug/L	I
001007	Barium	N	E87052	6020A	1/5/2011 7:41:00AM	15	1.3	ug/L	U
001012	Beryllium	N	E87052	6020A	1/5/2011 7:41:00AM	0.25	0.25	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 7:41:00AM	0.095	0.095	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 7:41:00AM	4.6	2.5	ug/L	I
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 11:25:00AM	110	5	mg/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/24/2010 12:08:00PM	0.44	0.44	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/24/2010 12:08:00PM	4	4	ug/L	U
001147	Selenium	N	E87052	6020A	1/5/2011 7:41:00AM	1	1	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/24/2010 12:08:00PM	1.5	1.5	ug/L	U
034475	Tetrachloroethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.5	0.5	ug/L	U
034010	Toluene	N	E84282	8260B	12/24/2010 12:08:00PM	0.51	0.51	ug/L	U
034548	trans-1,2-Dichloroethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.44	0.44	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 7:41:00AM	0.54	0.15	ug/L	U
032106	Trichloromethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.9	0.9	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/24/2010 12:08:00PM	2.5	2.5	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/24/2010 12:08:00PM	0.5	0.5	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/24/2010 12:08:00PM	0.5	0.5	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 7:41:00AM	1.1	1.1	ug/L	U
001045	Iron	N	E87052	6020A	1/5/2011 7:41:00AM	2500	33	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/24/2010 12:08:00PM	1.2	1.2	ug/L	U
001067	Nickel	N	E87052	6020A	1/5/2011 7:41:00AM	3.6	2	ug/L	I
081552	Acetone	N	E84282	8260B	12/24/2010 12:08:00PM	9.9	9.9	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/24/2010 12:08:00PM	2.5	2.5	ug/L	U
081598	4-Methyl-2-pentanone	N	E84282	8260B	12/24/2010 12:08:00PM	3.8	3.8	ug/L	U

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

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

Sample Date/Time: 12/21/2010 11:18:00AM
Sampling Method: Grab
Permitted Well Type: DE

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000010	Field Temperature	N	E84282	DEP-SOP	12/21/2010 11:18:00AM	25.3		Degrees C	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/21/2010 11:18:00AM	1.71		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	12/21/2010 11:18:00AM	209		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	12/21/2010 11:18:00AM	25.9		NTU	
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/22/2010 9:52:00PM	0.01	0.01	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/22/2010 9:52:00PM	0.01	0.01	ug/L	U
077582	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.63	0.63	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/24/2010 12:08:00PM	0.42	0.42	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/24/2010 12:08:00PM	4.4	4.4	ug/L	JU
000406	Field pH	N	E84282	DEP-SOP	12/21/2010 11:18:00AM	5.22		SU	
001051	Lead	N	E87052	6020A	1/5/2011 7:41:00AM	1.7	0.2	ug/L	
000929	Sodium	N	E87052	6020A	1/5/2011 7:41:00AM	17	0.25	mg/L	
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/24/2010 12:08:00PM	2.5	2.5	ug/L	U
034501	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.45	0.45	ug/L	U
001087	Vanadium	N	E87052	6020A	1/5/2011 7:41:00AM	4.1	3.8	ug/L	I
034311	Chloroethane	N	E84282	8260B	12/24/2010 12:08:00PM	2.5	2.5	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/24/2010 12:08:00PM	0.63	0.63	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/24/2010 12:08:00PM	8.4	8.4	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/24/2010 12:08:00PM	0.52	0.52	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/24/2010 12:08:00PM	0.52	0.52	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 6:58:00PM	0.091	0.091	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 12:08:00PM	0.65	0.65	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/24/2010 12:08:00PM	0.18	0.18	ug/L	U
034704	cis-1,3-Dichloropropane	N	E84282	8260B	12/24/2010 12:08:00PM	0.14	0.14	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.52	0.52	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.47	0.47	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.15	0.15	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 7:41:00AM	8.3	8.3	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/24/2010 12:08:00PM	0.5	0.5	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/24/2010 12:08:00PM	0.57	0.57	ug/L	U

Total Parameters Monitored: 74

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

Printed: 1/5/2011

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Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193

Sample Date/Time: 12/21/2010 9:55:00AM

WACS Testsite ID #:

Sampling Method:

WACS Testsite Name: Equipment Blank

Permitted

Water Classification:

Well Type:

(I.e.: LC - Loschate, G-II, SW-IIIIF)

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
032101	Bromodichloromethane	N	E84282	8260B	12/24/2010 11:27:00AM	0.35	0.35	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/24/2010 11:27:00AM	3.8	3.8	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/24/2010 11:27:00AM	4.4	4.4	ug/L	JU
081552	Acetone	N	E84282	8260B	12/24/2010 11:27:00AM	9.9	9.9	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/24/2010 11:27:00AM	0.63	0.63	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/24/2010 11:27:00AM	2.5	2.5	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/24/2010 11:27:00AM	0.52	0.52	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/24/2010 11:27:00AM	8.4	8.4	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/24/2010 11:27:00AM	1.2	1.2	ug/L	U
078124	Benzene	N	E84282	8260B	12/24/2010 11:27:00AM	0.5	0.5	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/24/2010 11:27:00AM	1	1	ug/L	U
001045	Iron	N	E87052	6020A	1/5/2011 7:48:00AM	33	33	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/24/2010 11:27:00AM	4	4	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/24/2010 11:27:00AM	0.42	0.42	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/24/2010 11:27:00AM	0.5	0.5	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/24/2010 11:27:00AM	0.58	0.58	ug/L	U
034501	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 11:27:00AM	0.45	0.45	ug/L	U
039180	Trichloroethane	N	E84282	8260B	12/24/2010 11:27:00AM	0.5	0.5	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 7:48:00AM	1.1	1.1	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/24/2010 11:27:00AM	2.5	2.5	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 7:48:00AM	8.3	8.3	ug/L	U
001087	Vanadium	N	E87052	6020A	1/5/2011 7:48:00AM	3.8	3.8	ug/L	U
001059	Thallium	N	E87052	6020A	1/5/2011 7:48:00AM	0.5	0.5	ug/L	U
001077	Silver	N	E87052	6020A	1/5/2011 7:48:00AM	0.25	0.25	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 7:48:00AM	0.39	0.25	mg/L	I
001087	Nickel	N	E87052	6020A	1/5/2011 7:48:00AM	2	2	ug/L	U
001147	Selenium	N	E87052	6020A	1/5/2011 7:48:00AM	1	1	ug/L	U
034498	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 11:27:00AM	0.52	0.52	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/24/2010 11:27:00AM	0.47	0.47	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 11:27:00AM	0.15	0.15	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/24/2010 11:27:00AM	0.48	0.48	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 11:27:00AM	0.63	0.63	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/22/2010 10:13:00PM	0.0099	0.0099	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/22/2010 10:13:00PM	0.0099	0.0099	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 7:48:00AM	1.3	1.3	ug/L	U
001051	Lead	N	E87052	6020A	1/5/2011 7:48:00AM	0.2	0.2	ug/L	U
000940	Chloride	N	E84282	300	1/3/2011 10:07:00PM	0.2	0.2	mg/L	U
000810	Ammonia as N	N	E84282	350.1	1/3/2011 2:51:00PM	0.027	0.01	mg/L	U
000820	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 7:48:00AM	2.3	2.3	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 7:48:00AM	0.15	0.15	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/24/2010 11:27:00AM	0.5	0.5	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 7:48:00AM	1.3	1.3	ug/L	U
032108	Trichloromethane	N	E84282	8260B	12/24/2010 11:27:00AM	0.9	0.9	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: 1/5/2011

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

Sample Date/Time: 12/21/2010 9:55:00AM
Sampling Method:
Permitted
Well Type:
(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001012	Beryllium	N	E87052	6020A	1/5/2011 7 48 00AM	0.25	0.25	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 7 48 00AM	0.095	0.095	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 7 48 00AM	2.5	2.5	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/24/2010 11 27 00AM	2.5	2.5	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/24/2010 11 27 00AM	0.52	0.52	ug/L	U
034538	1,2-Dichlorobenzene	N	E84282	8260B	12/24/2010 11 27 00AM	0.44	0.44	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/24/2010 11 27 00AM	0.18	0.18	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/24/2010 11 27 00AM	2.5	2.5	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/24/2010 11 27 00AM	2.5	2.5	ug/L	U
034546	trans-1,2-Dichloroethane	N	E84282	8260B	12/24/2010 11 27 00AM	0.44	0.44	ug/L	U
034010	Toluene	N	E84282	8260B	12/24/2010 11 27 00AM	0.51	0.51	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	12/24/2010 11 27 00AM	0.5	0.5	ug/L	U
077128	Styrene	N	E84282	8260B	12/24/2010 11 27 00AM	0.98	0.98	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 7 02 00PM	0.091	0.091	ug/L	U
032104	Bromoform	N	E84282	8260B	12/24/2010 11 27 00AM	0.58	0.58	ug/L	U
034899	trans-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 11 27 00AM	0.14	0.14	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/24/2010 11 27 00AM	1.5	1.5	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 11 28 00AM	5	5	mg/L	U
034418	Chloromethane	N	E84282	8260B	12/24/2010 11 27 00AM	1	1	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 11 27 00AM	0.65	0.65	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 11 27 00AM	0.14	0.14	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/24/2010 11 27 00AM	0.34	0.34	ug/L	U
077598	Dibromomethane	N	E84282	8260B	12/24/2010 11 27 00AM	0.41	0.41	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/24/2010 11 27 00AM	0.44	0.44	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/24/2010 11 27 00AM	0.57	0.57	ug/L	U

Total Parameters Monitored: 69

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

Printed: 1/5/2011

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Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 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)

Sample Date/Time: 12/21/2010 10:18:00AM
 Sampling Method: Grab
 Permitted
 Well Type: CO

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034010	Toluene	N	E84282	8260B	12/24/2010 12:29:00PM	0.51	0.51	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	12/21/2010 10:18:00AM	0.3		NTU	
077041	Carbon disulfide	N	E84282	8260B	12/24/2010 12:29:00PM	1	1	ug/L	U
001012	Beryllium	N	E87052	6020A	1/5/2011 7:56:00AM	0.25	0.25	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/22/2010 10:34:00PM	0.01	0.01	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/24/2010 12:29:00PM	0.52	0.52	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/24/2010 12:29:00PM	0.35	0.35	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/24/2010 12:29:00PM	0.58	0.58	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/24/2010 12:29:00PM	4.4	4.4	ug/L	JU
078124	Benzene	N	E84282	8260B	12/24/2010 12:29:00PM	0.5	0.5	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/24/2010 12:29:00PM	1.2	1.2	ug/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 7:56:00AM	2.3	2.3	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/21/2010 10:18:00AM	1.08		mg/L	
077582	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 12:29:00PM	0.63	0.63	ug/L	U
034546	trans-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 12:29:00PM	0.44	0.44	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/22/2010 10:34:00PM	0.01	0.01	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/24/2010 12:29:00PM	1.5	1.5	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	12/21/2010 10:18:00AM	348		umhos/cm	
034475	Tetrachloroethene	N	E84282	8260B	12/24/2010 12:29:00PM	0.5	0.5	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	12/21/2010 10:18:00AM	23.3		Degrees C	
001002	Arsenic	N	E87052	8020A	1/5/2011 7:56:00AM	1.3	1.3	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 7:56:00AM	7.8	1.3	ug/L	
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 12:29:00PM	0.15	0.15	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/24/2010 12:29:00PM	0.34	0.34	ug/L	U
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
034413	Bromomethane	N	E84282	8260B	12/24/2010 12:29:00PM	2.5	2.5	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/24/2010 12:29:00PM	0.42	0.42	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/24/2010 12:29:00PM	0.5	0.5	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/24/2010 12:29:00PM	0.52	0.52	ug/L	U
001087	Vanadium	N	E87052	6020A	1/5/2011 7:56:00AM	3.8	3.8	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 7:56:00AM	8.3	8.3	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 7:07:00PM	0.091	0.091	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	12/21/2010 10:18:00AM	7.61		SU	
081552	Acetone	N	E84282	8260B	12/24/2010 12:29:00PM	9.9	9.9	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/24/2010 12:29:00PM	3.8	3.8	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 11:26:00AM	210	5	mg/L	
034501	1,1-Dichloroethene	N	E84282	8260B	12/24/2010 12:29:00PM	0.45	0.45	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/24/2010 12:29:00PM	0.44	0.44	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/24/2010 12:29:00PM	0.47	0.47	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/24/2010 12:29:00PM	0.63	0.63	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/24/2010 12:29:00PM	2.5	2.5	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/24/2010 12:29:00PM	1	1	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 12:29:00PM	0.65	0.65	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 12:29:00PM	0.14	0.14	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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Page 1 of 2

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-III/F)

Sample Date/Time: 12/21/2010 10:18:00AM
Sampling Method: Grab
Permitted Well Type: CO

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/24/2010 12:29:00PM	0.46	0.46	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/24/2010 12:29:00PM	0.41	0.41	ug/L	U
032104	Bromoform	N	E84282	8260B	12/24/2010 12:29:00PM	0.58	0.58	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/24/2010 12:29:00PM	2.5	2.5	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/24/2010 12:29:00PM	8.4	8.4	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 7:56:00AM	0.095	0.095	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 7:56:00AM	0.15	0.15	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/24/2010 12:29:00PM	4	4	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/24/2010 12:29:00PM	0.5	0.5	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/24/2010 12:29:00PM	0.44	0.44	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/24/2010 12:29:00PM	0.18	0.18	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/24/2010 12:29:00PM	0.5	0.5	ug/L	U
032106	Trichloromethane	N	E84282	8260B	12/24/2010 12:29:00PM	0.9	0.9	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 12:29:00PM	0.52	0.52	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/24/2010 12:29:00PM	2.5	2.5	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 12:29:00PM	0.14	0.14	ug/L	U
001051	Lead	N	E87052	6020A	1/5/2011 7:56:00AM	0.2	0.2	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/24/2010 12:29:00PM	0.57	0.57	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 7:56:00AM	1.1	1.1	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 7:56:00AM	20	0.25	mg/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 7:56:00AM	2.5	2.5	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/24/2010 12:29:00PM	2.5	2.5	ug/L	U
001059	Thallium	N	E87052	6020A	1/5/2011 7:56:00AM	0.5	0.5	ug/L	U
000940	Chloride	N	E84282	300	1/3/2011 11:05:00PM	8.3	0.2	mg/L	U
000610	Ammonia as N	N	E84282	350.1	1/3/2011 2:52:00PM	0.31	0.01	mg/L	U
001067	Nickel	N	E87052	6020A	1/5/2011 7:56:00AM	2	2	ug/L	U
001147	Selenium	N	E87052	6020A	1/5/2011 7:56:00AM	1	1	ug/L	U
001077	Silver	N	E87052	6020A	1/5/2011 7:56:00AM	0.25	0.25	ug/L	U
077128	Styrene	N	E84282	8260B	12/24/2010 12:29:00PM	0.98	0.98	ug/L	U
001045	Iron	N	E87052	6020A	1/5/2011 7:56:00AM	41	33	ug/L	I

Total Parameters Monitored: 74

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 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-III)

Sample Date/Time: 12/21/2010 10:45:00AM
 Sampling Method: Grab
 Permitted Well Type: DE

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DCHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
032102	Carbon tetrachloride	N	E84282	8260B	12/24/2010 12:49:00PM	0.42	0.42	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/24/2010 12:49:00PM	2.5	2.5	ug/L	U
077128	Styrene	N	E84282	8260B	12/24/2010 12:49:00PM	0.98	0.98	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 12:49:00PM	0.14	0.14	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/24/2010 12:49:00PM	0.5	0.5	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.57	0.57	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/24/2010 12:49:00PM	3.8	3.8	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/24/2010 12:49:00PM	0.63	0.63	ug/L	U
034546	trans-1,2-Dichloroethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.44	0.44	ug/L	U
034010	Toluene	N	E84282	8260B	12/24/2010 12:49:00PM	0.51	0.51	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/24/2010 12:49:00PM	2.5	2.5	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/24/2010 12:49:00PM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/24/2010 12:49:00PM	1.5	1.5	ug/L	U
032104	Bromoform	N	E84282	8260B	12/24/2010 12:49:00PM	0.58	0.58	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/24/2010 12:49:00PM	0.5	0.5	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 11:27:00AM	76	5	mg/L	
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.47	0.47	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.52	0.52	ug/L	U
034501	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.45	0.45	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/24/2010 12:49:00PM	0.18	0.18	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/24/2010 12:49:00PM	2.5	2.5	ug/L	U
001059	Thallium	N	E87052	6020A	1/5/2011 8:03:00AM	0.5	0.5	ug/L	U
000940	Chloride	N	E84282	300	1/3/2011 11:16:00PM	35	0.2	mg/L	
034475	Tetrachloroethene	N	E84282	8260B	12/24/2010 12:49:00PM	0.5	0.5	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 12:49:00PM	0.65	0.65	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/24/2010 12:49:00PM	1	1	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/24/2010 12:49:00PM	2.5	2.5	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/24/2010 12:49:00PM	4.4	4.4	ug/L	JU
081595	2-Butanone	N	E84282	8260B	12/24/2010 12:49:00PM	8.4	8.4	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/24/2010 12:49:00PM	0.52	0.52	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.41	0.41	ug/L	U
001045	Iron	N	E87052	6020A	1/5/2011 8:03:00AM	320	33	ug/L	
000610	Ammonia as N	N	E84282	350.1	1/3/2011 2:53:00PM	0.79	0.01	mg/L	
001087	Vanadium	N	E87052	6020A	1/5/2011 8:03:00AM	3.8	3.8	ug/L	U
001077	Silver	N	E87052	6020A	1/5/2011 8:03:00AM	0.25	0.25	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 8:03:00AM	13	0.25	mg/L	
001147	Selenium	N	E87052	6020A	1/5/2011 8:03:00AM	1	1	ug/L	U
001051	Lead	N	E87052	6020A	1/5/2011 8:03:00AM	0.2	0.2	ug/L	U
001087	Antimony	N	E87052	6020A	1/5/2011 8:03:00AM	2.3	2.3	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 8:03:00AM	1.1	1.1	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 8:03:00AM	0.15	0.15	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 8:03:00AM	2.5	2.5	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 8:03:00AM	0.095	0.095	ug/L	U
001012	Beryllium	N	E87052	6020A	1/5/2011 8:03:00AM	0.25	0.25	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 #: 1570
WACS Testsite Name: TH-57 WACS#157
Water Classification: G-II
(e.: LC - Leachate, G-II, SW-HIF)

Sample Date/Time: 12/21/2010 10:45:00AM
Sampling Method: Grab
Permitted
Well Type: DE

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.46	0.46	ug/L	U
032108	Trichloromethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.9	0.9	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 8:03:00AM	8.3	8.3	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/22/2010 10:54:00PM	0.0096	0.0096	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.15	0.15	ug/L	U
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 12:49:00PM	0.14	0.14	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	12/21/2010 10:45:00AM	26.1		Degrees C	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/21/2010 10:45:00AM	1.6		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	12/21/2010 10:45:00AM	144		umhos/cm	
000406	Field pH	N	E84282	DEP-SOP	12/21/2010 10:45:00AM	5.05		SU	
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/22/2010 10:54:00PM	0.0096	0.0096	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/24/2010 12:49:00PM	1	1	ug/L	U
034541	1,2-Dichloropropene	N	E84282	8260B	12/24/2010 12:49:00PM	0.52	0.52	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/24/2010 12:49:00PM	4	4	ug/L	U
081552	Acetone	N	E84282	8260B	12/24/2010 12:49:00PM	9.9	9.9	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/24/2010 12:49:00PM	0.44	0.44	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.34	0.34	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	12/21/2010 10:45:00AM	0.6		NTU	
034215	Acrylonitrile	N	E84282	8260B	12/24/2010 12:49:00PM	1.2	1.2	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/24/2010 12:49:00PM	0.44	0.44	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 8:03:00AM	7.5	1.3	ug/L	
071900	Mercury	N	E87052	7470A	12/29/2010 7:11:00PM	0.091	0.091	ug/L	U
001067	Nickel	N	E87052	6020A	1/5/2011 8:03:00AM	2	2	ug/L	U
077582	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.63	0.63	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 8:03:00AM	1.3	1.3	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.35	0.35	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/24/2010 12:49:00PM	0.58	0.58	ug/L	U
078124	Benzene	N	E84282	8260B	12/24/2010 12:49:00PM	0.5	0.5	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/24/2010 12:49:00PM	2.5	2.5	ug/L	U

Total Parameters Monitored: 74

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193
 WACS Testsite ID #: 821
 WACS Testsite Name: TH-19 WACS#821
 Water Classification: G-II

Sample Date/Time: 12/21/2010 2:58:00PM
 Sampling Method: Grab
 Permitted
 Well Type: BG

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DCHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001042	Copper	N	E87052	6020A	1/5/2011 8:10:00AM	1.1	1.1	ug/L	U
081552	Acetone	N	E84282	8260B	12/24/2010 1:09:00PM	9.9	9.9	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/24/2010 1:09:00PM	0.52	0.52	ug/L	U
001051	Lead	N	E87052	6020A	1/5/2011 8:10:00AM	0.2	0.2	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/24/2010 1:09:00PM	8.4	8.4	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/24/2010 1:09:00PM	4.4	4.4	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/24/2010 1:09:00PM	3.8	3.8	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/24/2010 1:09:00PM	1.2	1.2	ug/L	U
078124	Benzene	N	E84282	8260B	12/24/2010 1:09:00PM	0.5	0.5	ug/L	U
001059	Thallium	N	E87052	6020A	1/5/2011 8:10:00AM	0.5	0.5	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 8:10:00AM	1.3	1.3	ug/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 8:10:00AM	2.3	2.3	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	12/21/2010 2:58:00PM	0.2		NTU	
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
000610	Ammonia as N	N	E84282	350.1	1/3/2011 2:55:00PM	0.25	0.01	mg/L	
034418	Chloromethane	N	E84282	8260B	12/24/2010 1:09:00PM	1	1	ug/L	U
001012	Beryllium	N	E87052	6020A	1/5/2011 8:10:00AM	0.25	0.25	ug/L	U
001045	Iron	N	E87052	6020A	1/5/2011 8:10:00AM	33	33	ug/L	U
000940	Chloride	N	E84282	300	1/3/2011 11:28:00PM	7.8	0.2	mg/L	
001077	Silver	N	E87052	6020A	1/5/2011 8:10:00AM	0.25	0.25	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.58	0.58	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/22/2010 11:14:00PM	0.01	0.01	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	12/21/2010 2:58:00PM	392		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/21/2010 2:58:00PM	1.34		mg/L	
000406	Field pH	N	E84282	DEP-SOP	12/21/2010 2:58:00PM	7.37		SU	
001147	Selenium	N	E87052	6020A	1/5/2011 8:10:00AM	1	1	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 8:10:00AM	8.3	8.3	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 8:10:00AM	0.15	0.15	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 8:10:00AM	5.2	1.3	ug/L	
001087	Vanadium	N	E87052	6020A	1/5/2011 8:10:00AM	3.8	3.8	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.63	0.63	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 8:10:00AM	14	0.25	mg/L	
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.46	0.46	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	12/21/2010 2:58:00PM	23.2		Degrees C	
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/24/2010 1:09:00PM	2.5	2.5	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.15	0.15	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 1:09:00PM	0.14	0.14	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/24/2010 1:09:00PM	2.5	2.5	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.35	0.35	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 8:10:00AM	0.095	0.095	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 8:10:00AM	2.5	2.5	ug/L	U
032106	Trichloromethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.9	0.9	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.47	0.47	ug/L	U
039180	Trichloroethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.5	0.5	ug/L	U

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

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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-III(F))

Sample Date/Time: 12/21/2010 2:58:00PM
Sampling Method: Grab
Permitted Well Type: BG

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034423	Methylene Chloride	N	E84282	8260B	12/24/2010 1:09:00PM	4	4	ug/L	U
034899	trans-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 1:09:00PM	0.14	0.14	ug/L	U
034010	Toluene	N	E84282	8260B	12/24/2010 1:09:00PM	0.51	0.51	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	12/24/2010 1:09:00PM	0.5	0.5	ug/L	U
077128	Styrene	N	E84282	8260B	12/24/2010 1:09:00PM	0.98	0.98	ug/L	U
034548	trans-1,2-Dichloroethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.44	0.44	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/24/2010 1:09:00PM	2.5	2.5	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 11:27:00AM	250	5	mg/L	U
001067	Nickel	N	E87052	6020A	1/5/2011 8:10:00AM	2	2	ug/L	U
032104	Bromoform	N	E84282	8260B	12/24/2010 1:09:00PM	0.58	0.58	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/24/2010 1:09:00PM	0.44	0.44	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/24/2010 1:09:00PM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/24/2010 1:09:00PM	1.5	1.5	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/24/2010 1:09:00PM	0.5	0.5	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.52	0.52	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/24/2010 1:09:00PM	2.5	2.5	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.41	0.41	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.34	0.34	ug/L	U
077851	Ethylene Dibromide	N	E84282	8011	12/22/2010 11:14:00PM	0.01	0.01	ug/L	U
077093	cis-1,2-Dichloroethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.65	0.65	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/24/2010 1:09:00PM	0.52	0.52	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/24/2010 1:09:00PM	2.5	2.5	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/24/2010 1:09:00PM	0.63	0.63	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/24/2010 1:09:00PM	0.42	0.42	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/24/2010 1:09:00PM	1	1	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/24/2010 1:09:00PM	0.44	0.44	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/24/2010 1:09:00PM	0.18	0.18	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 7:25:00PM	0.091	0.091	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.57	0.57	ug/L	U
034501	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 1:09:00PM	0.45	0.45	ug/L	U

Total Parameters Monitored: 74

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193
WACS Testsite ID #: 0
WACS Testsite Name: Duplicate 38945
Water Classification: LC
(L = LC - Leachate, G-II, SW-HIF)

Sample Date/Time: 12/21/2010 12:00:00AM
Sampling Method: Grab
Permitted
Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000940	Chloride	N	E84282	300	1/3/2011 11:39:00PM	17	0.2	mg/L	
081551	Xylenes, Total	N	E84282	8260B	12/24/2010 1:30:00PM	0.5	0.5	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/24/2010 1:30:00PM	4	4	ug/L	U
001012	Beryllium	N	E87052	6020A	1/5/2011 8:18:00AM	3.3	0.25	ug/L	
034531	1,2-Dichloroethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.57	0.57	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 2:49:00PM	310	5	mg/L	
034010	Toluene	N	E84282	8260B	12/24/2010 1:30:00PM	0.51	0.51	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/22/2010 11:35:00PM	0.01	0.01	ug/L	U
077128	Styrene	N	E84282	8260B	12/24/2010 1:30:00PM	0.98	0.98	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/24/2010 1:30:00PM	2.5	2.5	ug/L	U
032104	Bromoform	N	E84282	8260B	12/24/2010 1:30:00PM	0.58	0.58	ug/L	U
077582	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.63	0.63	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/24/2010 1:30:00PM	1	1	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.58	0.58	ug/L	U
034475	Tetrachloroethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.5	0.5	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/24/2010 1:30:00PM	0.52	0.52	ug/L	U
001147	Selenium	N	E87052	6020A	1/5/2011 8:18:00AM	3.3	1	ug/L	
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/24/2010 1:30:00PM	2.5	2.5	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/24/2010 1:30:00PM	0.18	0.18	ug/L	U
001087	Vanadium	N	E87052	6020A	1/5/2011 8:18:00AM	150	3.8	ug/L	
034418	Chloromethane	N	E84282	8260B	12/24/2010 1:30:00PM	1	1	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/24/2010 1:30:00PM	2.5	2.5	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 1:30:00PM	0.14	0.14	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/24/2010 1:30:00PM	0.42	0.42	ug/L	U
034508	1,1,1-Trichloroethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.46	0.46	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/24/2010 1:30:00PM	0.44	0.44	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.34	0.34	ug/L	U
034501	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.45	0.45	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.52	0.52	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.47	0.47	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.15	0.15	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/24/2010 1:30:00PM	0.63	0.63	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/24/2010 1:30:00PM	2.5	2.5	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 8:18:00AM	18	0.25	mg/L	
001034	Chromium	N	E87052	6020A	1/5/2011 8:18:00AM	210	2.5	ug/L	
077057	Vinyl acetate	N	E84282	8260B	12/24/2010 1:30:00PM	1.5	1.5	ug/L	U
032106	Trichloromethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.9	0.9	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/24/2010 1:30:00PM	2.5	2.5	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/24/2010 1:30:00PM	0.5	0.5	ug/L	U
077851	Ethylene Dibromide	N	E84282	8011	12/22/2010 11:35:00PM	0.01	0.01	ug/L	U
001051	Lead	N	E87052	6020A	1/5/2011 8:18:00AM	87	0.2	ug/L	
001002	Arsenic	N	E87052	6020A	1/5/2011 8:18:00AM	7.7	1.3	ug/L	
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 1:30:00PM	0.14	0.14	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/24/2010 1:30:00PM	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 #: 0
WACS Testsite Name: Duplicate 38945
Water Classification: LC
(i.e.: LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 12/21/2010 12:00:00AM
Sampling Method: Grab
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

* 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
001045	Iron	N	E87052	6020A	1/5/2011 8:18:00AM	23000	33	ug/L	
071900	Mercury	N	E87052	7470A	12/29/2010 7:30:00PM	0.2	0.091	ug/L	
001092	Zinc	N	E87052	6020A	1/5/2011 8:18:00AM	170	8.3	ug/L	
001027	Cadmium	N	E87052	6020A	1/5/2011 8:18:00AM	8.8	0.095	ug/L	
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/24/2010 1:30:00PM	0.52	0.52	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 8:18:00AM	600	1.3	ug/L	
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 1:30:00PM	0.65	0.65	ug/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 8:18:00AM	2.3	2.3	ug/L	I
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
000610	Ammonia as N	N	E84282	350.1	1/3/2011 2:56:00PM	0.25	0.01	mg/L	
078124	Benzene	N	E84282	8260B	12/24/2010 1:30:00PM	0.5	0.5	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.41	0.41	ug/L	U
034546	trans-1,2-Dichloroethene	N	E84282	8260B	12/24/2010 1:30:00PM	0.44	0.44	ug/L	U
001067	Nickel	N	E87052	6020A	1/5/2011 8:18:00AM	42	2	ug/L	
001077	Silver	N	E87052	6020A	1/5/2011 8:18:00AM	1.3	0.25	ug/L	
081552	Acetone	N	E84282	8260B	12/24/2010 1:30:00PM	9.9	9.9	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/24/2010 1:30:00PM	3.8	3.8	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/24/2010 1:30:00PM	4.4	4.4	ug/L	JU
081595	2-Butanone	N	E84282	8260B	12/24/2010 1:30:00PM	8.4	8.4	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/24/2010 1:30:00PM	0.35	0.35	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 8:18:00AM	27	1.1	ug/L	
001059	Thallium	N	E87052	6020A	1/5/2011 8:18:00AM	2	0.5	ug/L	
034215	Acrylonitrile	N	E84282	8260B	12/24/2010 1:30:00PM	1.2	1.2	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/24/2010 1:30:00PM	0.5	0.5	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 8:18:00AM	25	0.15	ug/L	

Total Parameters Monitored: 69

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

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

Sample Date/Time: 12/21/2010 1:29:00PM
Sampling Method: Grab
Permitted Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/24/2010 1:50:00PM	0.18	0.18	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/24/2010 1:50:00PM	2.5	2.5	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.47	0.47	ug/L	U
034501	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.45	0.45	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/24/2010 1:50:00PM	0.5	0.5	ug/L	U
001012	Beryllium	N	E87052	6020A	1/5/2011 8:25:00AM	3.8	0.25	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/24/2010 1:50:00PM	1.5	1.5	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/24/2010 1:50:00PM	0.42	0.42	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/24/2010 1:50:00PM	0.63	0.63	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/24/2010 1:50:00PM	2.5	2.5	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/24/2010 1:50:00PM	1	1	ug/L	U
077093	cis-1,2-Dichloroethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.65	0.65	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.52	0.52	ug/L	U
049283	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/24/2010 1:50:00PM	2.5	2.5	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/24/2010 1:50:00PM	0.5	0.5	ug/L	U
039180	Trichloroethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.5	0.5	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/23/2010 12:37:00AM	0.0097	0.0097	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/24/2010 1:50:00PM	0.44	0.44	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 2:50:00PM	320	5	mg/L	U
000940	Chloride	N	E84282	300	1/3/2011 11:51:00PM	17	0.2	mg/L	U
000610	Ammonia as N	N	E84282	350.1	1/3/2011 2:57:00PM	0.36	0.01	mg/L	U
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:33:00PM	0.1	0.1	mg/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 8:25:00AM	2.7	2.3	ug/L	I
001002	Arsenic	N	E87052	6020A	1/5/2011 8:25:00AM	8.5	1.3	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/24/2010 1:50:00PM	0.52	0.52	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.35	0.35	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 8:25:00AM	220	2.5	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.34	0.34	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 8:25:00AM	28	0.15	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	12/21/2010 1:29:00PM	23.7		Degrees C	
071900	Mercury	N	E87052	7470A	12/28/2010 7:35:00PM	0.14	0.091	ug/L	I
001027	Cadmium	N	E87052	6020A	1/5/2011 8:25:00AM	10	0.095	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.41	0.41	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 8:25:00AM	630	1.3	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/24/2010 1:50:00PM	0.52	0.52	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/24/2010 1:50:00PM	1	1	ug/L	U
077582	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.63	0.63	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.46	0.46	ug/L	U
034518	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.15	0.15	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 1:50:00PM	0.14	0.14	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/23/2010 12:37:00AM	0.0097	0.0097	ug/L	U
032104	Bromoform	N	E84282	8260B	12/24/2010 1:50:00PM	0.58	0.58	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.57	0.57	ug/L	U
034548	trans-1,2-Dichloroethane	N	E84282	8260B	12/24/2010 1:50:00PM	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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Form Produced by FDEP Validator software
01/05/2011

WACS Facility ID #: 41193
WACS Testsite ID #: 0
WACS Testsite Name: TH-42
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 12/21/2010 1:29:00PM
Sampling Method: Grab
Permitted
Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034010	Toluene	N	E84282	8260B	12/24/2010 1:50:00PM	0.51	0.51	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/24/2010 1:50:00PM	8.4	8.4	ug/L	U
078124	Benzene	N	E84282	8260B	12/24/2010 1:50:00PM	0.5	0.5	ug/L	U
077128	Styrene	N	E84282	8260B	12/24/2010 1:50:00PM	0.98	0.98	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/24/2010 1:50:00PM	4	4	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/24/2010 1:50:00PM	2.5	2.5	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/24/2010 1:50:00PM	0.44	0.44	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.58	0.58	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	12/24/2010 1:50:00PM	0.5	0.5	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/24/2010 1:50:00PM	1.2	1.2	ug/L	U
081552	Acetone	N	E84282	8260B	12/24/2010 1:50:00PM	9.9	9.9	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	12/21/2010 1:29:00PM	796		NTU	
032106	Trichloromethane	N	E84282	8260B	12/24/2010 1:50:00PM	0.9	0.9	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	12/21/2010 1:29:00PM	496		umhos/cm	
000406	Field pH	N	E84282	DEP-SOP	12/21/2010 1:29:00PM	7.29		SU	
001147	Selenium	N	E87052	6020A	1/5/2011 8:25:00AM	3.5	1	ug/L	
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/24/2010 1:50:00PM	3.8	3.8	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 8:25:00AM	30	1.1	ug/L	
001092	Zinc	N	E87052	6020A	1/5/2011 8:25:00AM	190	8.3	ug/L	
001087	Vanadium	N	E87052	6020A	1/5/2011 8:25:00AM	170	3.8	ug/L	
001059	Thallium	N	E87052	6020A	1/5/2011 8:25:00AM	2	0.5	ug/L	
000929	Sodium	N	E87052	6020A	1/5/2011 8:25:00AM	18	0.25	mg/L	
001077	Silver	N	E87052	6020A	1/5/2011 8:25:00AM	0.81	0.25	ug/L	I
034413	Bromomethane	N	E84282	8260B	12/24/2010 1:50:00PM	2.5	2.5	ug/L	U
001067	Nickel	N	E87052	6020A	1/5/2011 8:25:00AM	45	2	ug/L	
001051	Lead	N	E87052	6020A	1/5/2011 8:25:00AM	74	0.2	ug/L	
001045	Iron	N	E87052	6020A	1/5/2011 8:25:00AM	25000	33	ug/L	
034899	trans-1,3-Dichloropropene	N	E84282	8260B	12/24/2010 1:50:00PM	0.14	0.14	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/24/2010 1:50:00PM	4.4	4.4	ug/L	JU
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/21/2010 1:29:00PM	0.77		mg/L	

Total Parameters Monitored: 74

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193
 WACS Testsite ID #: 914
 WACS Testsite Name: Weeks
 Water Classification: G-II
(I = LC - Leachate, G-II, SW-III/F)

Sample Date/Time: 12/22/2010 9:59:00AM
 Sampling Method: Grab
 Permitted
 Well Type: CO

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
081552	Acetone	N	E84282	8260B	12/22/2010 7:49:00PM	9.9	9.9	ug/L	JU
034501	1,1-Dichloroethene	N	E84282	8260B	12/22/2010 7:49:00PM	0.45	0.45	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 7:39:00PM	0.091	0.091	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 8:32:00AM	160	8.3	ug/L	
001087	Vanadium	N	E87052	6020A	1/5/2011 8:32:00AM	3.8	3.8	ug/L	U
001059	Thallium	N	E87052	6020A	1/5/2011 8:32:00AM	0.5	0.5	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 8:32:00AM	8.6	0.25	mg/L	
001077	Silver	N	E87052	6020A	1/5/2011 8:32:00AM	0.25	0.25	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/22/2010 9:59:00AM	1.88		mg/L	
001051	Lead	N	E87052	6020A	1/5/2011 8:32:00AM	7.6	0.2	ug/L	
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 7:49:00PM	0.15	0.15	ug/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 8:32:00AM	2.3	2.3	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/22/2010 7:49:00PM	8.4	8.4	ug/L	U
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:04:00PM	0.1	0.1	mg/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/22/2010 7:49:00PM	0.52	0.52	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/22/2010 7:49:00PM	0.57	0.57	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	12/22/2010 9:59:00AM	485		umhos/cm	
001147	Selenium	N	E87052	6020A	1/5/2011 8:32:00AM	1	1	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/22/2010 7:49:00PM	1.5	1.5	ug/L	U
077128	Styrene	N	E84282	8260B	12/22/2010 7:49:00PM	0.98	0.98	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/22/2010 7:49:00PM	4	4	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	12/22/2010 7:49:00PM	0.5	0.5	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/22/2010 7:49:00PM	0.35	0.35	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 7:49:00PM	0.14	0.14	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/22/2010 7:49:00PM	0.58	0.58	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 8:32:00AM	0.095	0.095	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/22/2010 7:49:00PM	2.5	2.5	ug/L	U
034546	trans-1,2-Dichloroethene	N	E84282	8260B	12/22/2010 7:49:00PM	0.44	0.44	ug/L	U
034010	Toluene	N	E84282	8260B	12/22/2010 7:49:00PM	0.51	0.51	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/22/2010 7:49:00PM	0.52	0.52	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/22/2010 7:49:00PM	2.5	2.5	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/22/2010 7:49:00PM	0.5	0.5	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/22/2010 7:49:00PM	1.2	1.2	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/22/2010 7:49:00PM	0.47	0.47	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/22/2010 7:49:00PM	3.8	3.8	ug/L	U
078124	Benzene	N	E84282	8260B	12/22/2010 7:49:00PM	0.5	0.5	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/22/2010 7:49:00PM	0.46	0.46	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/22/2010 7:49:00PM	0.5	0.5	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 2:52:00PM	300	5	mg/L	
000940	Chloride	N	E84282	300	1/3/2011 8:24:00PM	36	0.2	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/3/2011 3:12:00PM	0.12	0.01	mg/L	
001067	Nickel	N	E87052	6020A	1/5/2011 8:32:00AM	2	2	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	12/22/2010 9:59:00AM	22.8		Degrees C	
001045	Iron	N	E87052	6020A	1/5/2011 8:32:00AM	710	33	ug/L	

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

Printed: 1/5/2011

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WACS Facility ID #: 41193
WACS Testsite ID #: 914
WACS Testsite Name: Weeks
Water Classification: G-II
(I = LC - Leachate, G-II, SW-III)

Sample Date/Time: 12/22/2010 9:59:00AM
Sampling Method: Grab
Permitted
Well Type: CO
(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
039175	Vinyl chloride	N	E84282	8260B	12/22/2010 7:49:00PM	0.5	0.5	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 8:32:00AM	0.15	0.15	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	12/22/2010 9:59:00AM	1.02		NTU	
077582	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 7:49:00PM	0.63	0.63	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/23/2010 9:32:00PM	0.0098	0.0098	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/23/2010 9:32:00PM	0.0098	0.0098	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/22/2010 7:49:00PM	0.65	0.65	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/22/2010 7:49:00PM	0.52	0.52	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/22/2010 7:49:00PM	2.5	2.5	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 8:32:00AM	4.9	1.3	ug/L	I
001012	Beryllium	N	E87052	6020A	1/5/2011 8:32:00AM	0.25	0.25	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 8:32:00AM	2.5	2.5	ug/L	U
032106	Trichloromethane	N	E84282	8260B	12/22/2010 7:49:00PM	0.9	0.9	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	12/22/2010 9:59:00AM	7.05		SU	
001042	Copper	N	E87052	6020A	1/5/2011 8:32:00AM	1.1	1.1	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/22/2010 7:49:00PM	2.5	2.5	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/22/2010 7:49:00PM	0.44	0.44	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/22/2010 7:49:00PM	4.4	4.4	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 7:49:00PM	0.14	0.14	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/22/2010 7:49:00PM	0.44	0.44	ug/L	U
032104	Bromoform	N	E84282	8260B	12/22/2010 7:49:00PM	0.58	0.58	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/22/2010 7:49:00PM	2.5	2.5	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/22/2010 7:49:00PM	0.18	0.18	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/22/2010 7:49:00PM	0.34	0.34	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/22/2010 7:49:00PM	1	1	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 8:32:00AM	5.2	1.3	ug/L	
034301	Chlorobenzene	N	E84282	8260B	12/22/2010 7:49:00PM	0.63	0.63	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/22/2010 7:49:00PM	0.42	0.42	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/22/2010 7:49:00PM	1	1	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/22/2010 7:49:00PM	0.41	0.41	ug/L	U

Total Parameters Monitored: 74

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193
 WACS Testsite ID #: 0
 WACS Testsite Name: Sherrif 1
 Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-III-F)

Sample Date/Time: 12/22/2010 10:39:00AM

Sampling Method: Grab

Permitted
 Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
081551	Xylenes, Total	N	E84282	8260B	12/22/2010 8:30:00PM	0.5	0.5	ug/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 8:54:00AM	2.3	2.3	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 7:48:00PM	0.091	0.091	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 8:54:00AM	8.3	8.3	ug/L	U
001087	Vanadium	N	E87052	6020A	1/5/2011 8:54:00AM	3.8	3.8	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 8:54:00AM	37	1.3	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 8:54:00AM	1.3	1.3	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/22/2010 8:30:00PM	1.2	1.2	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/22/2010 8:30:00PM	0.65	0.65	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/3/2011 3:12:00PM	0.15	0.01	mg/L	U
032106	Trichloromethane	N	E84282	8260B	12/22/2010 8:30:00PM	0.9	0.9	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 2:53:00PM	240	5	mg/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/22/2010 8:30:00PM	0.52	0.52	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/22/2010 8:30:00PM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/22/2010 8:30:00PM	1.5	1.5	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	12/22/2010 10:39:00AM	335		umhos/cm	
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 8:30:00PM	0.14	0.14	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/22/2010 10:39:00AM	0.57		mg/L	
001051	Lead	N	E87052	6020A	1/5/2011 8:54:00AM	0.2	0.2	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/22/2010 8:30:00PM	0.58	0.58	ug/L	U
078124	Benzene	N	E84282	8260B	12/22/2010 8:30:00PM	0.5	0.5	ug/L	U
034546	trans-1,2-Dichloroethene	N	E84282	8260B	12/22/2010 8:30:00PM	0.44	0.44	ug/L	U
001059	Thallium	N	E87052	6020A	1/5/2011 8:54:00AM	0.5	0.5	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/22/2010 8:30:00PM	0.44	0.44	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/22/2010 8:30:00PM	0.57	0.57	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/22/2010 8:30:00PM	0.52	0.52	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/22/2010 8:30:00PM	0.52	0.52	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/22/2010 8:30:00PM	8.4	8.4	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/22/2010 8:30:00PM	4.4	4.4	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 8:54:00AM	2.5	2.5	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	12/22/2010 10:39:00AM	25.2		Degrees C	
081552	Acetone	N	E84282	8260B	12/22/2010 8:30:00PM	9.9	9.9	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/22/2010 8:30:00PM	4	4	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/22/2010 8:30:00PM	0.44	0.44	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 8:54:00AM	9.5	0.25	mg/L	
000940	Chloride	N	E84282	300	1/3/2011 8:35:00PM	12	0.2	mg/L	
001077	Silver	N	E87052	6020A	1/5/2011 8:54:00AM	0.25	0.25	ug/L	U
001147	Selenium	N	E87052	6020A	1/5/2011 8:54:00AM	1	1	ug/L	U
001067	Nickel	N	E87052	6020A	1/5/2011 8:54:00AM	2	2	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/22/2010 8:30:00PM	1	1	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 8:30:00PM	0.15	0.15	ug/L	U
032104	Bromoform	N	E84282	8260B	12/22/2010 8:30:00PM	0.58	0.58	ug/L	U
000820	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:04:00PM	0.1	0.1	mg/L	U
081598	4-Methyl-2-pentanone	N	E84282	8260B	12/22/2010 8:30:00PM	3.8	3.8	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: 1/5/2011

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WACS Facility ID #: 41193
 WACS Testsite ID #: 0
 WACS Testsite Name: Sherrif 1
 Water Classification: G-II
 (i.e.: LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 12/22/2010 10:39:00AM
 Sampling Method: Grab
 Permitted
 Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001045	Iron	N	E87052	6020A	1/5/2011 8:54:00AM	120	33	ug/L	
034488	Trichlorofluoromethane	N	E84282	8260B	12/22/2010 8:30:00PM	2.5	2.5	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/22/2010 8:30:00PM	0.63	0.63	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	12/22/2010 10:39:00AM	0.1		NTU	
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/23/2010 10:13:00PM	0.0097	0.0097	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/23/2010 10:13:00PM	0.0097	0.0097	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 8:30:00PM	0.63	0.63	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/22/2010 8:30:00PM	0.46	0.46	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/22/2010 8:30:00PM	0.34	0.34	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/22/2010 8:30:00PM	0.47	0.47	ug/L	U
000408	Field pH	N	E84282	DEP-SOP	12/22/2010 10:39:00AM	7.64		SU	
034501	1,1-Dichloroethene	N	E84282	8260B	12/22/2010 8:30:00PM	0.45	0.45	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/22/2010 8:30:00PM	0.18	0.18	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/22/2010 8:30:00PM	0.35	0.35	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/22/2010 8:30:00PM	2.5	2.5	ug/L	U
077598	Dibromomethane	N	E84282	8260B	12/22/2010 8:30:00PM	0.41	0.41	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/22/2010 8:30:00PM	2.5	2.5	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/22/2010 8:30:00PM	2.5	2.5	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/22/2010 8:30:00PM	1	1	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 8:54:00AM	1.1	1.1	ug/L	U
034010	Toluene	N	E84282	8260B	12/22/2010 8:30:00PM	0.51	0.51	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 8:54:00AM	0.15	0.15	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 8:30:00PM	0.14	0.14	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/22/2010 8:30:00PM	2.5	2.5	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/22/2010 8:30:00PM	0.5	0.5	ug/L	U
001012	Beryllium	N	E87052	6020A	1/5/2011 8:54:00AM	0.25	0.25	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 8:54:00AM	0.095	0.095	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	12/22/2010 8:30:00PM	0.5	0.5	ug/L	U
077128	Styrene	N	E84282	8260B	12/22/2010 8:30:00PM	0.98	0.98	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/22/2010 8:30:00PM	0.42	0.42	ug/L	U

Total Parameters Monitored: 74

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193
 WACS Testsite ID #: 0
 WACS Testsite Name: Sherrif 2
 Water Classification: G-II
 (i.e.: LC - Leachate, G-II, SW-III/F)

Sample Date/Time: 12/22/2010 11:06:00AM
 Sampling Method: Grab
 Permitted
 Well Type: OT

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

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

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	1/3/2011 3:12:00PM	0.26	0.01	mg/L	
077424	Iodomethane	N	E84282	8260B	12/22/2010 8:50:00PM	2.5	2.5	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 2:54:00PM	260	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	12/22/2010 11:06:00AM	0.1		NTU	
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/22/2010 8:50:00PM	0.18	0.18	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/22/2010 8:50:00PM	0.44	0.44	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.57	0.57	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/22/2010 8:50:00PM	0.52	0.52	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/22/2010 8:50:00PM	0.5	0.5	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/22/2010 8:50:00PM	8.4	8.4	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/22/2010 8:50:00PM	0.63	0.63	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/22/2010 8:50:00PM	2.5	2.5	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/22/2010 8:50:00PM	1	1	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/22/2010 8:50:00PM	0.65	0.65	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 8:50:00PM	0.14	0.14	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.34	0.34	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/22/2010 8:50:00PM	3.8	3.8	ug/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	12/22/2010 8:50:00PM	0.45	0.45	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 9:02:00AM	2.5	2.5	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	12/22/2010 11:06:00AM	386		umhos/cm	
077128	Styrene	N	E84282	8260B	12/22/2010 8:50:00PM	0.98	0.98	ug/L	U
000940	Chloride	N	E84282	300	1/3/2011 8:47:00PM	6	0.2	mg/L	
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:04:00PM	0.1	0.1	mg/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 9:02:00AM	2.3	2.3	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 9:02:00AM	15	1.3	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.47	0.47	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 9:02:00AM	0.095	0.095	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 9:02:00AM	1.3	1.3	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 9:02:00AM	0.15	0.15	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 9:02:00AM	1.1	1.1	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	12/22/2010 11:06:00AM	7.4		SU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/22/2010 11:06:00AM	1.09		mg/L	
034423	Methylene Chloride	N	E84282	8260B	12/22/2010 8:50:00PM	4	4	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	12/22/2010 11:06:00AM	24.3		Degrees C	
001012	Beryllium	N	E87052	6020A	1/5/2011 9:02:00AM	0.25	0.25	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/22/2010 8:50:00PM	2.5	2.5	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 7:44:00PM	0.091	0.091	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.15	0.15	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.46	0.46	ug/L	U
001147	Selenium	N	E87052	6020A	1/5/2011 9:02:00AM	1	1	ug/L	U
032104	Bromofarm	N	E84282	8260B	12/22/2010 8:50:00PM	0.58	0.58	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/23/2010 10:34:00PM	0.01	0.01	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/22/2010 8:50:00PM	4.4	4.4	ug/L	U
081552	Acetone	N	E84282	8260B	12/22/2010 8:50:00PM	9.9	9.9	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 #: 0
WACS Testsite Name: Sherrif 2
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 12/22/2010 11:06:00AM
Sampling Method: Grab
Permitted
Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001092	Zinc	N	E87052	6020A	1/5/2011 9:02:00AM	8.3	8.3	ug/L	U
078124	Benzene	N	E84282	8260B	12/22/2010 8:50:00PM	0.5	0.5	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/22/2010 8:50:00PM	2.5	2.5	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.35	0.35	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/22/2010 8:50:00PM	2.5	2.5	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/22/2010 8:50:00PM	1	1	ug/L	U
034475	Tetrachloroethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.5	0.5	ug/L	U
034010	Toluene	N	E84282	8260B	12/22/2010 8:50:00PM	0.51	0.51	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/23/2010 10:34:00PM	0.01	0.01	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.58	0.58	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.52	0.52	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.63	0.63	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/22/2010 8:50:00PM	1.2	1.2	ug/L	U
032106	Trichloromethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.9	0.9	ug/L	U
001087	Vanadium	N	E87052	6020A	1/5/2011 9:02:00AM	3.8	3.8	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/22/2010 8:50:00PM	0.42	0.42	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/22/2010 8:50:00PM	0.44	0.44	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 9:02:00AM	10	0.25	mg/L	U
077596	Dibromomethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.41	0.41	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/22/2010 8:50:00PM	1.5	1.5	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/22/2010 8:50:00PM	0.5	0.5	ug/L	U
001045	Iron	N	E87052	6020A	1/5/2011 9:02:00AM	33	33	ug/L	U
001051	Lead	N	E87052	6020A	1/5/2011 9:02:00AM	0.2	0.2	ug/L	U
001067	Nickel	N	E87052	6020A	1/5/2011 9:02:00AM	2	2	ug/L	U
034699	trans-1,3-Dichloropropane	N	E84282	8260B	12/22/2010 8:50:00PM	0.14	0.14	ug/L	U
001059	Thallium	N	E87052	6020A	1/5/2011 9:02:00AM	0.5	0.5	ug/L	U
001077	Silver	N	E87052	6020A	1/5/2011 9:02:00AM	0.25	0.25	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/22/2010 8:50:00PM	0.5	0.5	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/22/2010 8:50:00PM	0.52	0.52	ug/L	U
034546	trans-1,2-Dichloroethane	N	E84282	8260B	12/22/2010 8:50:00PM	0.44	0.44	ug/L	U

Total Parameters Monitored: 74

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

Printed: 1/5/2011

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Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193
 WACS Testsite ID #: 883
 WACS Testsite Name: Holland
 Water Classification: G-II
 (i.e.: LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 12/22/2010 11:41:00AM
 Sampling Method: Grab
 Permitted
 Well Type: CO

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001059	Thallium	N	E87052	6020A	1/5/2011 9:09:00AM	0.5	0.5	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/23/2010 10:55:00PM	0.0097	0.0097	ug/L	U
000940	Chloride	N	E84282	300	1/3/2011 8:58:00PM	19	0.2	mg/L	
034371	Ethylbenzene	N	E84282	8260B	12/22/2010 9:11:00PM	0.44	0.44	ug/L	U
001087	Vanadium	N	E87052	6020A	1/5/2011 9:09:00AM	3.8	3.8	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	12/22/2010 11:41:00AM	0.2		NTU	
001092	Zinc	N	E87052	6020A	1/5/2011 9:09:00AM	22	8.3	ug/L	
000094	Conductivity	N	E84282	DEP-SOP	12/22/2010 11:41:00AM	344		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/22/2010 11:41:00AM	0.74		mg/L	
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:04:00PM	0.1	0.1	mg/L	U
077596	Dibromomethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.41	0.41	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	12/22/2010 11:41:00AM	24		Degrees C	
032102	Carbon tetrachloride	N	E84282	8260B	12/22/2010 9:11:00PM	0.42	0.42	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 9:09:00AM	6.5	0.25	mg/L	
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 9:11:00PM	0.14	0.14	ug/L	U
001012	Beryllium	N	E87052	6020A	1/5/2011 9:09:00AM	0.25	0.25	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/22/2010 9:11:00PM	4.4	4.4	ug/L	U
034508	1,1,1-Trichloroethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.46	0.46	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 9:09:00AM	4.9	1.3	ug/L	I
077057	Vinyl acetate	N	E84282	8260B	12/22/2010 9:11:00PM	1.5	1.5	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/22/2010 9:11:00PM	0.65	0.65	ug/L	U
077582	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.63	0.63	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/22/2010 9:11:00PM	0.52	0.52	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/22/2010 9:11:00PM	0.52	0.52	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.57	0.57	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/22/2010 9:11:00PM	0.44	0.44	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 9:09:00AM	2.5	2.5	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 9:09:00AM	1.3	1.3	ug/L	U
001077	Silver	N	E87052	6020A	1/5/2011 9:09:00AM	0.25	0.25	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 9:09:00AM	0.095	0.095	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 9:09:00AM	0.15	0.15	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 7:53:00PM	0.091	0.091	ug/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 9:09:00AM	2.3	2.3	ug/L	U
001087	Nickel	N	E87052	6020A	1/5/2011 9:09:00AM	7.4	2	ug/L	
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/22/2010 9:11:00PM	0.18	0.18	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 9:09:00AM	2.2	1.1	ug/L	I
001147	Selenium	N	E87052	6020A	1/5/2011 9:09:00AM	1	1	ug/L	U
034010	Toluene	N	E84282	8260B	12/22/2010 9:11:00PM	0.51	0.51	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/22/2010 9:11:00PM	0.5	0.5	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/22/2010 9:11:00PM	0.5	0.5	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/3/2011 3:12:00PM	0.076	0.01	mg/L	
039180	Trichloroethene	N	E84282	8260B	12/22/2010 9:11:00PM	0.5	0.5	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 2:55:00PM	230	5	mg/L	
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/22/2010 9:11:00PM	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.

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WACS Facility ID #: 41193
WACS Testsite ID #: 883
WACS Testsite Name: Holland
Water Classification: G-II
(I = LC - Leachate, G-II, SW-II(F))

Sample Date/Time: 12/22/2010 11:41:00AM
Sampling Method: Grab
Permitted
Well Type: CO

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034488	Trichlorofluoromethane	N	E84282	8260B	12/22/2010 9:11:00PM	2.5	2.5	ug/L	U
034548	trans-1,2-Dichloroethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.44	0.44	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.47	0.47	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/22/2010 9:11:00PM	4	4	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	12/22/2010 9:11:00PM	0.5	0.5	ug/L	U
077128	Styrene	N	E84282	8260B	12/22/2010 9:11:00PM	0.98	0.98	ug/L	U
000406	Field pH	N	E84282	DEP-SOP	12/22/2010 11:41:00AM	7.21		SU	
077424	Iodomethane	N	E84282	8260B	12/22/2010 9:11:00PM	2.5	2.5	ug/L	U
001051	Lead	N	E87052	6020A	1/5/2011 9:09:00AM	0.2	0.2	ug/L	U
001045	Iron	N	E87052	6020A	1/5/2011 9:09:00AM	1900	33	ug/L	
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 9:11:00PM	0.14	0.14	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.35	0.35	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/22/2010 9:11:00PM	0.63	0.63	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/22/2010 9:11:00PM	1	1	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.34	0.34	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/22/2010 9:11:00PM	1.2	1.2	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/22/2010 9:11:00PM	2.5	2.5	ug/L	U
081552	Acetone	N	E84282	8260B	12/22/2010 9:11:00PM	9.9	9.9	ug/L	JU
034413	Bromomethane	N	E84282	8260B	12/22/2010 9:11:00PM	2.5	2.5	ug/L	U
032106	Trichloromethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.9	0.9	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.58	0.58	ug/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	12/22/2010 9:11:00PM	0.45	0.45	ug/L	U
032104	Bromoform	N	E84282	8260B	12/22/2010 9:11:00PM	0.58	0.58	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/22/2010 9:11:00PM	3.8	3.8	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.52	0.52	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/22/2010 9:11:00PM	8.4	8.4	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/23/2010 10:55:00PM	0.0097	0.0097	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 9:11:00PM	0.15	0.15	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/22/2010 9:11:00PM	1	1	ug/L	U
078124	Benzene	N	E84282	8260B	12/22/2010 9:11:00PM	0.5	0.5	ug/L	U

Total Parameters Monitored: 74

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

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

Sample Date/Time: 12/22/2010 12:12:00PM
 Sampling Method: Grab
 Permitted
 Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034498	1,1-Dichloroethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.52	0.52	ug/L	U
034501	1,1-Dichloroethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.45	0.45	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/22/2010 9:31:00PM	0.52	0.52	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.34	0.34	ug/L	U
034538	1,2-Dichlorobenzene	N	E84282	8260B	12/22/2010 9:31:00PM	0.44	0.44	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.57	0.57	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/22/2010 9:31:00PM	2.5	2.5	ug/L	U
032104	Bromofcsm	N	E84282	8260B	12/22/2010 9:31:00PM	0.58	0.58	ug/L	U
081552	Acetone	N	E84282	8260B	12/22/2010 9:31:00PM	9.9	9.9	ug/L	JU
034215	Acrylonitrile	N	E84282	8260B	12/22/2010 9:31:00PM	1.2	1.2	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/22/2010 9:31:00PM	4.4	4.4	ug/L	U
078124	Benzene	N	E84282	8260B	12/22/2010 9:31:00PM	0.5	0.5	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.58	0.58	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.35	0.35	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/22/2010 9:31:00PM	3.8	3.8	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/22/2010 9:31:00PM	2.5	2.5	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/22/2010 9:31:00PM	1	1	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 9:31:00PM	0.14	0.14	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/22/2010 9:31:00PM	0.63	0.63	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/22/2010 9:31:00PM	0.42	0.42	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/22/2010 12:12:00PM	0.45		mg/L	
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/22/2010 9:31:00PM	0.52	0.52	ug/L	U
034508	1,1,1-Trichloroethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.46	0.46	ug/L	U
000408	Field pH	N	E84282	DEP-SOP	12/22/2010 12:12:00PM	7.51		SU	
077651	Ethylene Dibromide	N	E84282	8011	12/23/2010 11:16:00PM	0.01	0.01	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/23/2010 11:16:00PM	0.01	0.01	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/22/2010 9:31:00PM	1	1	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	12/22/2010 12:12:00PM	245		umhos/cm	
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/22/2010 9:31:00PM	0.65	0.65	ug/L	U
000010	Field Temperature	N	E84282	DEP-SOP	12/22/2010 12:12:00PM	23.9		Degrees C	
077596	Dibromomethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.41	0.41	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.15	0.15	ug/L	U
077582	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.63	0.63	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/22/2010 9:31:00PM	8.4	8.4	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.47	0.47	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	12/22/2010 12:12:00PM	0.2		NTU	
034010	Toluene	N	E84282	8260B	12/22/2010 9:31:00PM	0.51	0.51	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/22/2010 9:31:00PM	2.5	2.5	ug/L	U
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:04:00PM	0.1	0.1	mg/L	U
077128	Styrene	N	E84282	8260B	12/22/2010 9:31:00PM	0.98	0.98	ug/L	U
034475	Tetrachloroethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.5	0.5	ug/L	U
034548	trans-1,2-Dichloroethene	N	E84282	8260B	12/22/2010 9:31:00PM	0.44	0.44	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/22/2010 9:31:00PM	4	4	ug/L	U
049283	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/22/2010 9:31:00PM	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.

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

Sample Date/Time: 12/22/2010 12:12:00PM
Sampling Method: Grab
Permitted Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
001051	Lead	N	E87052	6020A	1/5/2011 9:16:00AM	0.2	0.2	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 2:55:00PM	160	5	mg/L	
032106	Trichloromethane	N	E84282	8260B	12/22/2010 9:31:00PM	0.9	0.9	ug/L	U
000940	Chloride	N	E84282	300	1/3/2011 9:10:00PM	5	0.2	mg/L	
034488	Trichlorofluoromethane	N	E84282	8260B	12/22/2010 9:31:00PM	2.5	2.5	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/22/2010 9:31:00PM	0.5	0.5	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/22/2010 9:31:00PM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/22/2010 9:31:00PM	1.5	1.5	ug/L	U
000810	Ammonia as N	N	E84282	350.1	1/3/2011 3:12:00PM	0.13	0.01	mg/L	
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/22/2010 9:31:00PM	0.18	0.18	ug/L	U
001067	Nickel	N	E87052	6020A	1/5/2011 9:16:00AM	2	2	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/22/2010 9:31:00PM	0.5	0.5	ug/L	U
001097	Antimony	N	E87052	6020A	1/5/2011 9:16:00AM	2.3	2.3	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 9:16:00AM	4	1.3	ug/L	I
001012	Beryllium	N	E87052	6020A	1/5/2011 9:16:00AM	0.25	0.25	ug/L	U
001027	Cadmium	N	E87052	6020A	1/5/2011 9:16:00AM	0.095	0.095	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 9:31:00PM	0.14	0.14	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 9:16:00AM	0.15	0.15	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 9:16:00AM	1.3	1.3	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/22/2010 9:31:00PM	0.44	0.44	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 9:16:00AM	2.1	1.1	ug/L	I
001077	Silver	N	E87052	6020A	1/5/2011 9:16:00AM	0.25	0.25	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 9:16:00AM	4.8	0.25	mg/L	
001059	Thallium	N	E87052	6020A	1/5/2011 9:16:00AM	0.5	0.5	ug/L	U
001087	Vanadium	N	E87052	6020A	1/5/2011 9:16:00AM	3.8	3.8	ug/L	U
071900	Mercury	N	E87052	7470A	12/29/2010 7:57:00PM	0.091	0.091	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 9:16:00AM	8.3	8.3	ug/L	U
001147	Selenium	N	E87052	6020A	1/5/2011 9:16:00AM	1	1	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 9:16:00AM	2.5	2.5	ug/L	U
001045	Iron	N	E87052	6020A	1/5/2011 9:16:00AM	92	33	ug/L	I

Total Parameters Monitored: 74

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193
 WACS Testsite ID #: 881
 WACS Testsite Name: Barnes
 Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 12/22/2010 12:47:00PM
 Sampling Method: Grab
 Permitted
 Well Type: CO

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
071900	Mercury	N	E87052	7470A	12/29/2010 8:02:00PM	0.091	0.091	ug/L	U
001077	Silver	N	E87052	6020A	1/5/2011 9:23:00AM	0.25	0.25	ug/L	U
000929	Sodium	N	E87052	6020A	1/5/2011 9:23:00AM	16	0.25	mg/L	
001059	Thallium	N	E87052	6020A	1/5/2011 9:23:00AM	0.5	0.5	ug/L	U
049283	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/22/2010 9:52:00PM	2.5	2.5	ug/L	U
001092	Zinc	N	E87052	6020A	1/5/2011 9:23:00AM	170	8.3	ug/L	
001087	Vanadium	N	E87052	6020A	1/5/2011 9:23:00AM	3.8	3.8	ug/L	U
000620	Nitrate (as N)	N	E84282	353.2	12/22/2010 7:04:00PM	0.17	0.1	mg/L	I
001067	Nickel	N	E87052	6020A	1/5/2011 9:23:00AM	2	2	ug/L	U
000610	Ammonia as N	N	E84282	350.1	1/3/2011 3:12:00PM	0.12	0.01	mg/L	
001045	Iron	N	E87052	6020A	1/5/2011 9:23:00AM	33	33	ug/L	U
001042	Copper	N	E87052	6020A	1/5/2011 9:23:00AM	1.1	1.1	ug/L	U
001034	Chromium	N	E87052	6020A	1/5/2011 9:23:00AM	2.5	2.5	ug/L	U
000408	Field pH	N	E84282	DEP-SOP	12/22/2010 12:47:00PM	7.46		SU	
001147	Selenium	N	E87052	6020A	1/5/2011 9:23:00AM	1	1	ug/L	U
034699	trans-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 9:52:00PM	0.14	0.14	ug/L	U
001012	Beryllium	N	E87052	6020A	1/5/2011 9:23:00AM	0.25	0.25	ug/L	U
001007	Barium	N	E87052	6020A	1/5/2011 9:23:00AM	5.2	1.3	ug/L	
001027	Cadmium	N	E87052	6020A	1/5/2011 9:23:00AM	0.095	0.095	ug/L	U
000940	Chloride	N	E84282	300	1/3/2011 9:21:00PM	7.7	0.2	mg/L	
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.46	0.46	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/22/2010 9:52:00PM	0.5	0.5	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/22/2010 9:52:00PM	0.5	0.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/22/2010 9:52:00PM	1.5	1.5	ug/L	U
032108	Trichloromethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.9	0.9	ug/L	U
034010	Toluene	N	E84282	8260B	12/22/2010 9:52:00PM	0.51	0.51	ug/L	U
039180	Trichloroethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.5	0.5	ug/L	U
001051	Lead	N	E87052	6020A	1/5/2011 9:23:00AM	1.2	0.2	ug/L	I
034546	trans-1,2-Dichloroethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.44	0.44	ug/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	12/28/2010 2:56:00PM	220	5	mg/L	
034475	Tetrachloroethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.5	0.5	ug/L	U
077128	Styrene	N	E84282	8260B	12/22/2010 9:52:00PM	0.98	0.98	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/22/2010 9:52:00PM	4	4	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/22/2010 9:52:00PM	2.5	2.5	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/22/2010 9:52:00PM	2.5	2.5	ug/L	U
001002	Arsenic	N	E87052	6020A	1/5/2011 9:23:00AM	1.3	1.3	ug/L	U
078124	Benzene	N	E84282	8260B	12/22/2010 9:52:00PM	0.5	0.5	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.34	0.34	ug/L	U
077093	cis-1,2-Dichloroethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.65	0.65	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/22/2010 9:52:00PM	1	1	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/22/2010 9:52:00PM	2.5	2.5	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/22/2010 9:52:00PM	0.63	0.63	ug/L	U
032102	Carbon tetrachloride	N	E84282	8260B	12/22/2010 9:52:00PM	0.42	0.42	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/22/2010 9:52:00PM	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.

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WACS Facility ID #: 41193
WACS Testsite ID #: 881
WACS Testsite Name: Barnes
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-III/F)

Sample Date/Time: 12/22/2010 12:47:00PM
Sampling Method: Grab
Permitted
Well Type: CO

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000010	Field Temperature	N	E84282	DEP-SOP	12/22/2010 12:47:00PM	23		Degrees C	
032101	Bromodichloromethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.35	0.35	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.58	0.58	ug/L	U
081552	Acetone	N	E84282	8260B	12/22/2010 9:52:00PM	9.9	9.9	ug/L	JU
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/22/2010 9:52:00PM	3.8	3.8	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/22/2010 9:52:00PM	4.4	4.4	ug/L	U
032104	Bromoform	N	E84282	8260B	12/22/2010 9:52:00PM	0.58	0.58	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/22/2010 9:52:00PM	0.52	0.52	ug/L	U
001037	Cobalt	N	E87052	6020A	1/5/2011 9:23:00AM	0.15	0.15	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/22/2010 9:52:00PM	0.44	0.44	ug/L	U
034413	Bromomethane	N	E84282	8260B	12/22/2010 9:52:00PM	2.5	2.5	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/22/2010 9:52:00PM	8.4	8.4	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/22/2010 9:52:00PM	0.52	0.52	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.57	0.57	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/22/2010 9:52:00PM	1.2	1.2	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 9:52:00PM	0.14	0.14	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/22/2010 9:52:00PM	0.18	0.18	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.52	0.52	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/22/2010 9:52:00PM	0.44	0.44	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.15	0.15	ug/L	U
077596	Dibromomethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.41	0.41	ug/L	U
077582	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.63	0.63	ug/L	U
077651	Ethylene Dibromide	N	E84282	8011	12/23/2010 11:36:00PM	0.0097	0.0097	ug/L	U
038437	1,2-Dibromo-3-Chloropropane	N	E84282	8011	12/23/2010 11:36:00PM	0.0097	0.0097	ug/L	U
082079	Turbidity	N	E84282	DEP-SOP	12/22/2010 12:47:00PM	0.4		NTU	
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/22/2010 9:52:00PM	0.47	0.47	ug/L	U
000094	Conductivity	N	E84282	DEP-SOP	12/22/2010 12:47:00PM	318		umhos/cm	
001097	Antimony	N	E87052	6020A	1/5/2011 9:23:00AM	2.3	2.3	ug/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	12/22/2010 9:52:00PM	0.45	0.45	ug/L	U
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/22/2010 12:47:00PM	3.78		mg/L	

Total Parameters Monitored: 74

* 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: SEMSW

Description: Semiannual Surface Water: 62-701.510(8)(B) (2 Pages)

WACS Facility ID #: 41193

Sample Date/Time: 12/22/2010 9:35:00AM

WACS Testsite ID #: _____

Sampling Method: _____

WACS Testsite Name: Trip Blank

Permitted

Water Classification:

Well Type:

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

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
034010	Toluene	N	E84282	8260B	12/22/2010 7:28:00PM	0.51	0.51	ug/L	U
034546	trans-1,2-Dichloroethene	N	E84282	8260B	12/22/2010 7:28:00PM	0.44	0.44	ug/L	U
034899	trans-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 7:28:00PM	0.14	0.14	ug/L	U
049263	trans-1,4-Dichloro-2-butene	N	E84282	8260B	12/22/2010 7:28:00PM	2.5	2.5	ug/L	U
034488	Trichlorofluoromethane	N	E84282	8260B	12/22/2010 7:28:00PM	2.5	2.5	ug/L	U
077057	Vinyl acetate	N	E84282	8260B	12/22/2010 7:28:00PM	1.5	1.5	ug/L	U
034475	Tetrachloroethene	N	E84282	8260B	12/22/2010 7:28:00PM	0.5	0.5	ug/L	U
039175	Vinyl chloride	N	E84282	8260B	12/22/2010 7:28:00PM	0.5	0.5	ug/L	U
081551	Xylenes, Total	N	E84282	8260B	12/22/2010 7:28:00PM	0.5	0.5	ug/L	U
081596	4-Methyl-2-pentanone	N	E84282	8260B	12/22/2010 7:28:00PM	3.8	3.8	ug/L	U
081552	Acetone	N	E84282	8260B	12/22/2010 7:28:00PM	9.9	9.9	ug/L	JU
034413	Bromomethane	N	E84282	8260B	12/22/2010 7:28:00PM	2.5	2.5	ug/L	U
032104	Bromoform	N	E84282	8260B	12/22/2010 7:28:00PM	0.58	0.58	ug/L	U
032101	Bromodichloromethane	N	E84282	8260B	12/22/2010 7:28:00PM	0.35	0.35	ug/L	U
073085	Bromochloromethane	N	E84282	8260B	12/22/2010 7:28:00PM	0.58	0.58	ug/L	U
081595	2-Butanone	N	E84282	8260B	12/22/2010 7:28:00PM	8.4	8.4	ug/L	U
077103	2-Hexanone	N	E84282	8260B	12/22/2010 7:28:00PM	4.4	4.4	ug/L	U
032106	Trichloromethane	N	E84282	8260B	12/22/2010 7:28:00PM	0.9	0.9	ug/L	U
077041	Carbon disulfide	N	E84282	8260B	12/22/2010 7:28:00PM	1	1	ug/L	U
034571	1,4-Dichlorobenzene	N	E84282	8260B	12/22/2010 7:28:00PM	0.52	0.52	ug/L	U
034704	cis-1,3-Dichloropropene	N	E84282	8260B	12/22/2010 7:28:00PM	0.14	0.14	ug/L	U
078124	Benzene	N	E84282	8260B	12/22/2010 7:28:00PM	0.5	0.5	ug/L	U
077128	Styrene	N	E84282	8260B	12/22/2010 7:28:00PM	0.98	0.98	ug/L	U
034423	Methylene Chloride	N	E84282	8260B	12/22/2010 7:28:00PM	4	4	ug/L	U
034311	Chloroethane	N	E84282	8260B	12/22/2010 7:28:00PM	2.5	2.5	ug/L	U
034418	Chloromethane	N	E84282	8260B	12/22/2010 7:28:00PM	1	1	ug/L	U
077093	cis-1,2-Dichloroethene	N	E84282	8260B	12/22/2010 7:28:00PM	0.65	0.65	ug/L	U
032105	Dibromochloromethane	N	E84282	8260B	12/22/2010 7:28:00PM	0.34	0.34	ug/L	U
034301	Chlorobenzene	N	E84282	8260B	12/22/2010 7:28:00PM	0.63	0.63	ug/L	U
077424	Iodomethane	N	E84282	8260B	12/22/2010 7:28:00PM	2.5	2.5	ug/L	U
077443	1,2,3-Trichloropropane	N	E84282	8260B	12/22/2010 7:28:00PM	0.18	0.18	ug/L	U
034371	Ethylbenzene	N	E84282	8260B	12/22/2010 7:28:00PM	0.44	0.44	ug/L	U
077598	Dibromomethane	N	E84282	8260B	12/22/2010 7:28:00PM	0.41	0.41	ug/L	U
034541	1,2-Dichloropropane	N	E84282	8260B	12/22/2010 7:28:00PM	0.52	0.52	ug/L	U
039180	Trichloroethene	N	E84282	8260B	12/22/2010 7:28:00PM	0.5	0.5	ug/L	U
034536	1,2-Dichlorobenzene	N	E84282	8260B	12/22/2010 7:28:00PM	0.44	0.44	ug/L	U
034215	Acrylonitrile	N	E84282	8260B	12/22/2010 7:28:00PM	1.2	1.2	ug/L	U
034501	1,1-Dichloroethene	N	E84282	8260B	12/22/2010 7:28:00PM	0.45	0.45	ug/L	U
034496	1,1-Dichloroethane	N	E84282	8260B	12/22/2010 7:28:00PM	0.52	0.52	ug/L	U
034511	1,1,2-Trichloroethane	N	E84282	8260B	12/22/2010 7:28:00PM	0.47	0.47	ug/L	U
034516	1,1,2,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 7:28:00PM	0.15	0.15	ug/L	U
034506	1,1,1-Trichloroethane	N	E84282	8260B	12/22/2010 7:28:00PM	0.46	0.46	ug/L	U
077562	1,1,1,2-Tetrachloroethane	N	E84282	8260B	12/22/2010 7:28:00PM	0.63	0.63	ug/L	U
034531	1,2-Dichloroethane	N	E84282	8260B	12/22/2010 7:28:00PM	0.57	0.57	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: 1/5/2011

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Form Produced by FDEP Validator software
01/05/2011

WACS Facility ID #: 41193
WACS Testsite ID #:
WACS Testsite Name: Trip Blank
Water Classification:
(i.e.: LC - Leachate, G-II, SW-III/F)
* Well Purged prior to
Sample Collection? (Y/N):

Sample Date/Time: 12/22/2010 9:35:00AM
Sampling Method:
Permitted
Well Type:
(AS) Assessment (IW) Irrigation Well
(BG) Background (OT) Other
(CO) Compliance (PZ) Piezometer
(DE) Detection (SO) Source
(DG) Downgradient (UP) Upgradient
(IM) Intermediate (WS) Water Supply

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
032102	Carbon tetrachloride	N	E84282	8260B	12/22/2010 7:28:00PM	0.42	0.42	ug/L	U

Total Parameters Monitored: 45

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

ANALYTICAL REPORT

Job Number: 660-38997-1

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
1/7/2011 3:18 PM

Nancy Robertson
Project Manager II
nancy.robertson@testamericainc.com
01/07/2011

cc: Mr. Jim Clayton
Mr. Michael Townsel

Methods: FDEP, DOH Certification #: TestAmerica Tampa E84282

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

TestAmerica Laboratories, Inc.

TestAmerica Tampa 6712 Benjamin Road, Suite 100, Tampa, FL 33634

Tel (813) 885-7427 Fax (813) 885-7049 www.testamericainc.com



Job Narrative
660-38997-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

Metals

No analytical or quality issues were noted.

General Chemistry

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

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38997-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38997-1	TH-58 WACS# 1571				
Field pH		5.66		SU	Field Sampling
Field Temperature		26.00		Degrees C	Field Sampling
Oxygen, Dissolved		0.42		mg/L	Field Sampling
Specific Conductance		570		umhos/cm	Field Sampling
Turbidity		0.9		NTU	Field Sampling
Chloride		130	5.0	mg/L	300.0
Ammonia as N		0.75	0.020	mg/L	350.1
Total Dissolved Solids		420	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		30	0.50	mg/L	6010B
660-38997-2	TH-40 WACS# 822				
Field pH		7.55		SU	Field Sampling
Field Temperature		22.70		Degrees C	Field Sampling
Oxygen, Dissolved		1.37		mg/L	Field Sampling
Specific Conductance		304		umhos/cm	Field Sampling
Turbidity		1.4		NTU	Field Sampling
Chloride		8.0	0.50	mg/L	300.0
Ammonia as N		0.42	0.020	mg/L	350.1
Total Dissolved Solids		220	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		17	0.50	mg/L	6010B
660-38997-3	TH-57 WACS# 1570				
Field pH		5.21		SU	Field Sampling
Field Temperature		26.20		Degrees C	Field Sampling
Oxygen, Dissolved		1.45		mg/L	Field Sampling
Specific Conductance		150		umhos/cm	Field Sampling
Turbidity		0.5		NTU	Field Sampling
Chloride		44	0.50	mg/L	300.0
Ammonia as N		0.93	0.020	mg/L	350.1
Total Dissolved Solids		110	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		13	0.50	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38997-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38997-4	P-18S				
Field pH		4.47		SU	Field Sampling
Field Temperature		26.15		Degrees C	Field Sampling
Oxygen, Dissolved		0.56		mg/L	Field Sampling
Specific Conductance		75		umhos/cm	Field Sampling
Turbidity		394.2		NTU	Field Sampling
Chloride		10	0.50	mg/L	300.0
Ammonia as N		0.62	0.020	mg/L	350.1
Total Dissolved Solids		110	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		8.0	0.50	mg/L	6010B
660-38997-5	TH-42				
Field pH		7.21		SU	Field Sampling
Field Temperature		23.47		Degrees C	Field Sampling
Oxygen, Dissolved		0.42		mg/L	Field Sampling
Specific Conductance		412		umhos/cm	Field Sampling
Turbidity		156.1		NTU	Field Sampling
Chloride		17	0.50	mg/L	300.0
Ammonia as N		0.24	0.020	mg/L	350.1
Total Dissolved Solids		310	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		15	0.50	mg/L	6010B
660-38997-6	TH-28A WACS# 19862				
Field pH		5.11		SU	Field Sampling
Field Temperature		25.81		Degrees C	Field Sampling
Oxygen, Dissolved		1.63		mg/L	Field Sampling
Specific Conductance		171		umhos/cm	Field Sampling
Turbidity		5.0		NTU	Field Sampling
Chloride		42	0.50	mg/L	300.0
Ammonia as N		1.2	0.020	mg/L	350.1
Total Dissolved Solids		120	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		17	0.50	mg/L	6010B
660-38997-7	BLANK, EQUIPMENT				
Ammonia as N		0.052	0.020	mg/L	350.1

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38997-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-38997-8	DUPLICATE				
Chloride		44	0.50	mg/L	300.0
Ammonia as N		1.2	0.020	mg/L	350.1
Total Dissolved Solids		130	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		17	0.50	mg/L	6010B
660-39016-1	SUP 2				
Field pH		7.59		SU	Field Sampling
Field Temperature		24.18		Degrees C	Field Sampling
Oxygen, Dissolved		0.27		mg/L	Field Sampling
Specific Conductance		293		umhos/cm	Field Sampling
Turbidity		0.10		NTU	Field Sampling
Chloride		12	0.50	mg/L	300.0
Ammonia as N		0.15	0.020	mg/L	350.1
Total Dissolved Solids		200	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		13	2.5	mg/L	6010B
660-39016-2	TH-19 WACS#821				
Field pH		7.40		SU	Field Sampling
Field Temperature		23.23		Degrees C	Field Sampling
Oxygen, Dissolved		0.78		mg/L	Field Sampling
Specific Conductance		319		umhos/cm	Field Sampling
Turbidity		0.2		NTU	Field Sampling
Chloride		7.9	0.50	mg/L	300.0
Ammonia as N		0.23	0.020	mg/L	350.1
Total Dissolved Solids		230	5.0	mg/L	SM 2540C
<i>Total Recoverable</i>					
Sodium		16	2.5	mg/L	6010B

EXECUTIVE SUMMARY - Detections

Client: Hillsborough County

Job Number: 660-38997-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
660-39016-3	SUP 1				
Field pH		7.63		SU	Field Sampling
Field Temperature		24.46		Degrees C	Field Sampling
Oxygen, Dissolved		0.49		mg/L	Field Sampling
Specific Conductance		275		umhos/cm	Field Sampling
Turbidity		0.1		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		180	5.0	mg/L	SM 2540C
Total Recoverable					
Sodium		11	2.5	mg/L	6010B

METHOD SUMMARY

Client: Hillsborough County

Job Number: 660-38997-1

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: 660-38997-1

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

SAMPLE SUMMARY

Client: Hillsborough County

Job Number: 660-38997-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
660-38997-1	TH-58 WACS# 1571	Water	12/28/2010 1153	12/28/2010 1453
660-38997-2	TH-40 WACS# 822	Water	12/28/2010 1009	12/28/2010 1453
660-38997-3	TH-57 WACS# 1570	Water	12/28/2010 1042	12/28/2010 1453
660-38997-4	P-18S	Water	12/28/2010 1229	12/28/2010 1453
660-38997-5	TH-42	Water	12/28/2010 1341	12/28/2010 1453
660-38997-6	TH-28A WACS# 19862	Water	12/28/2010 1104	12/28/2010 1453
660-38997-7	Blank, Equipment	Water	12/28/2010 0950	12/28/2010 1453
660-38997-8	Duplicate	Water	12/28/2010 0000	12/28/2010 1453
660-39016-1	SUP 2	Water	12/29/2010 1120	12/29/2010 1325
660-39016-2	TH-19 WACS#821	Water	12/29/2010 1045	12/29/2010 1325
660-39016-3	SUP 1	Water	12/29/2010 1149	12/29/2010 1325

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

Job Number: 660-38997-1

Client Sample ID: TH-58 WACS# 1571
Lab Sample ID: 660-38997-1

Date Sampled: 12/28/2010 1153
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed: 01/05/2011 1358		
Prep Method: 3005A			Date Prepared: 01/05/2011 0800		
Sodium	30	mg/L	0.31	0.50	1.0
Method: 300.0 Run Type: DL			Date Analyzed: 01/05/2011 1908		
Chloride	130	mg/L	2.0	5.0	10
Method: 350.1			Date Analyzed: 01/06/2011 1033		
Ammonia as N	0.75 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: 660-38997-1

Client Sample ID: TH-58 WACS# 1571
Lab Sample ID: 660-38997-1

Date Sampled: 12/28/2010 1153
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/28/2010 1153	
Field pH	5.66	SU			1.0
Field Temperature	26.00	Degrees C			1.0
Oxygen, Dissolved	0.42	mg/L			1.0
Specific Conductance	570	umhos/cm			1.0
Turbidity	0.9	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: 660-38997-1

Client Sample ID: TH-58 WACS# 1571
Lab Sample ID: 660-38997-1

Date Sampled: 12/28/2010 1153
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/03/2011 1411	
Total Dissolved Solids	420	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: 660-38997-1

Client Sample ID: TH-40 WACS# 822
Lab Sample ID: 660-38997-2

Date Sampled: 12/28/2010 1009
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	17	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	8.0	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.42	mg/L	0.010	0.020	1.0

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Job Number: 660-38997-1

Client Sample ID: TH-40 WACS# 822
Lab Sample ID: 660-38997-2

Date Sampled: 12/28/2010 1009
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/28/2010 1009	
Field pH	7.55	SU			1.0
Field Temperature	22.70	Degrees C			1.0
Oxygen, Dissolved	1.37	mg/L			1.0
Specific Conductance	304	umhos/cm			1.0
Turbidity	1.4	NTU			1.0

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Job Number: 660-38997-1

Client Sample ID: TH-40 WACS# 822
Lab Sample ID: 660-38997-2

Date Sampled: 12/28/2010 1009
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/03/2011 1412	
Total Dissolved Solids	220	mg/L	5.0	5.0	1.0

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Job Number: 660-38997-1

Client Sample ID: TH-57 WACS# 1570
Lab Sample ID: 660-38997-3

Date Sampled: 12/28/2010 1042
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	13	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	44	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.93	mg/L	0.010	0.020	1.0

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Job Number: 660-38997-1

Client Sample ID: TH-57 WACS# 1570
Lab Sample ID: 660-38997-3

Date Sampled: 12/28/2010 1042
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/28/2010 1042	
Field pH	5.21	SU			1.0
Field Temperature	26.20	Degrees C			1.0
Oxygen, Dissolved	1.45	mg/L			1.0
Specific Conductance	150	umhos/cm			1.0
Turbidity	0.5	NTU			1.0

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Job Number: 660-38997-1

Client Sample ID: TH-57 WACS# 1570
Lab Sample ID: 660-38997-3

Date Sampled: 12/28/2010 1042
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/03/2011 1412	
Total Dissolved Solids	110	mg/L	5.0	5.0	1.0

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Job Number: 660-38997-1

Client Sample ID: P-18S
Lab Sample ID: 660-38997-4

Date Sampled: 12/28/2010 1229
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B			Date Analyzed: 01/05/2011 1409		
Prep Method: 3005A			Date Prepared: 01/05/2011 0800		
Sodium	8.0	mg/L	0.31	0.50	1.0
Method: 300.0			Date Analyzed: 01/05/2011 1415		
Chloride	10	mg/L	0.20	0.50	1.0
Method: 350.1			Date Analyzed: 01/06/2011 1039		
Ammonia as N	0.62	mg/L	0.010	0.020	1.0

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Job Number: 660-38997-1

Client Sample ID: P-18S
Lab Sample ID: 660-38997-4

Date Sampled: 12/28/2010 1229
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	12/28/2010	1229	
Field pH	4.47	SU			1.0
Field Temperature	26.15	Degrees C			1.0
Oxygen, Dissolved	0.56	mg/L			1.0
Specific Conductance	75	umhos/cm			1.0
Turbidity	394.2	NTU			1.0

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Job Number: 660-38997-1

Client Sample ID: P-18S
Lab Sample ID: 660-38997-4

Date Sampled: 12/28/2010 1229
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/03/2011 1413	
Total Dissolved Solids	110	mg/L	5.0	5.0	1.0

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Job Number: 660-38997-1

Client Sample ID: TH-42
Lab Sample ID: 660-38997-5

Date Sampled: 12/28/2010 1341
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	15	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	17	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.24	mg/L	0.010	0.020	1.0

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Job Number: 660-38997-1

Client Sample ID: TH-42
Lab Sample ID: 660-38997-5

Date Sampled: 12/28/2010 1341
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/28/2010 1341	
Field pH	7.21	SU			1.0
Field Temperature	23.47	Degrees C			1.0
Oxygen, Dissolved	0.42	mg/L			1.0
Specific Conductance	412	umhos/cm			1.0
Turbidity	156.1	NTU			1.0

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Job Number: 660-38997-1

Client Sample ID: TH-42
Lab Sample ID: 660-38997-5

Date Sampled: 12/28/2010 1341
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/03/2011 1413	
Total Dissolved Solids	310	mg/L	5.0	5.0	1.0

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Job Number: 660-38997-1

Client Sample ID: TH-28A WACS# 19862
Lab Sample ID: 660-38997-6

Date Sampled: 12/28/2010 1104
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	17	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	42	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	1.2	mg/L	0.010	0.020	1.0

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Job Number: 660-38997-1

Client Sample ID: TH-28A WACS# 19862
Lab Sample ID: 660-38997-6

Date Sampled: 12/28/2010 1104
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling		Date Analyzed:	12/28/2010	1104	
Field pH	5.11	SU			1.0
Field Temperature	25.81	Degrees C			1.0
Oxygen, Dissolved	1.63	mg/L			1.0
Specific Conductance	171	umhos/cm			1.0
Turbidity	5.0	NTU			1.0

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Job Number: 660-38997-1

Client Sample ID: TH-28A WACS# 19862
Lab Sample ID: 660-38997-6

Date Sampled: 12/28/2010 1104
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/03/2011 1414	
Total Dissolved Solids	120	mg/L	5.0	5.0	1.0

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Job Number: 660-38997-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-38997-7

Date Sampled: 12/28/2010 0950
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B Prep Method: 3005A					
Sodium	0.31 U	mg/L	0.31	0.50	1.0
Method: 300.0 Chloride	0.20 U	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.052	mg/L	0.010	0.020	1.0

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Job Number: 660-38997-1

Client Sample ID: Blank, Equipment
Lab Sample ID: 660-38997-7

Date Sampled: 12/28/2010 0950
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/03/2011 1415	
Total Dissolved Solids	5.0 U	mg/L	5.0	5.0	1.0

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Job Number: 660-38997-1

Client Sample ID: Duplicate
Lab Sample ID: 660-38997-8

Date Sampled: 12/28/2010 0000
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	17	mg/L	0.31	0.50	1.0
Method: 300.0					
Chloride	44	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	1.2	mg/L	0.010	0.020	1.0

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Job Number: 660-38997-1

Client Sample ID: Duplicate
Lab Sample ID: 660-38997-8

Date Sampled: 12/28/2010 0000
Date Received: 12/28/2010 1453
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/03/2011 1417	
Total Dissolved Solids	130	mg/L	5.0	5.0	1.0

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Job Number: 660-38997-1

Client Sample ID: SUP 2
Lab Sample ID: 660-39016-1

Date Sampled: 12/29/2010 1120
Date Received: 12/29/2010 1325
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	13	mg/L	1.6	2.5	5.0
Method: 300.0					
Chloride	12	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.15	mg/L	0.010	0.020	1.0

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Job Number: 660-38997-1

Client Sample ID: SUP 2
Lab Sample ID: 660-39016-1

Date Sampled: 12/29/2010 1120
Date Received: 12/29/2010 1325
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/29/2010 1120	
Field pH	7.59	SU			1.0
Field Temperature	24.18	Degrees C			1.0
Oxygen, Dissolved	0.27	mg/L			1.0
Specific Conductance	293	umhos/cm			1.0
Turbidity	0.10	NTU			1.0

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Job Number: 660-38997-1

Client Sample ID: SUP 2
Lab Sample ID: 660-39016-1

Date Sampled: 12/29/2010 1120
Date Received: 12/29/2010 1325
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed: 01/04/2011 0920		
Total Dissolved Solids	200	mg/L	5.0	5.0	1.0

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Job Number: 660-38997-1

Client Sample ID: TH-19 WACS#821
Lab Sample ID: 660-39016-2

Date Sampled: 12/29/2010 1045
Date Received: 12/29/2010 1325
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B Prep Method: 3005A Sodium	16	mg/L	1.6	2.5	5.0
Method: 300.0 Chloride	7.9	mg/L	0.20	0.50	1.0
Method: 350.1 Ammonia as N	0.23	mg/L	0.010	0.020	1.0

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Job Number: 660-38997-1

Client Sample ID: TH-19 WACS#821
Lab Sample ID: 660-39016-2

Date Sampled: 12/29/2010 1045
Date Received: 12/29/2010 1325
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/29/2010 1045	
Field pH	7.40	SU			1.0
Field Temperature	23.23	Degrees C			1.0
Oxygen, Dissolved	0.78	mg/L			1.0
Specific Conductance	319	umhos/cm			1.0
Turbidity	0.2	NTU			1.0

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Job Number: 660-38997-1

Client Sample ID: TH-19 WACS#821
Lab Sample ID: 660-39016-2

Date Sampled: 12/29/2010 1045
Date Received: 12/29/2010 1325
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/04/2011 0920	
Total Dissolved Solids	230	mg/L	5.0	5.0	1.0

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Job Number: 660-38997-1

Client Sample ID: SUP 1
Lab Sample ID: 660-39016-3

Date Sampled: 12/29/2010 1149
Date Received: 12/29/2010 1325
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: Total Recoverable-6010B					
Prep Method: 3005A					
Sodium	11	mg/L	1.6	2.5	5.0
Method: 300.0					
Chloride	9.9	mg/L	0.20	0.50	1.0
Method: 350.1					
Ammonia as N	0.17	mg/L	0.010	0.020	1.0

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Job Number: 660-38997-1

Client Sample ID: SUP 1
Lab Sample ID: 660-39016-3

Date Sampled: 12/29/2010 1149
Date Received: 12/29/2010 1325
Client Matrix: Water

Analyte	Result/Qualifier	Unit	NONE	NONE	Dilution
Method: Field Sampling			Date Analyzed:	12/29/2010 1149	
Field pH	7.63	SU			1.0
Field Temperature	24.46	Degrees C			1.0
Oxygen, Dissolved	0.49	mg/L			1.0
Specific Conductance	275	umhos/cm			1.0
Turbidity	0.1	NTU			1.0

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Job Number: 660-38997-1

Client Sample ID: SUP 1
Lab Sample ID: 660-39016-3

Date Sampled: 12/29/2010 1149
Date Received: 12/29/2010 1325
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: SM 2540C			Date Analyzed:	01/04/2011 0921	
Total Dissolved Solids	180	mg/L	5.0	5.0	1.0

DATA REPORTING QUALIFIERS

Client: Hillsborough County

Job Number: 660-38997-1

Lab Section	Qualifier	Description
Metals		
	U	Indicates that the compound was analyzed for but not detected.
General Chemistry		
	J3	Estimated value; value may not be accurate. Spike recovery or RPD outside of criteria.
	U	Indicates that the compound was analyzed for but not detected.

Quality Control Results

Client: Hillsborough County

Job Number: 660-38997-1

Method Blank - Batch: 660-104782

Lab Sample ID: MB 660-104782/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 1021
Date Prepared: 01/04/2011 1115

Analysis Batch: 660-104848
Prep Batch: 660-104782
Units: mg/L

Method: 6010B
Preparation: 3005A
Total Recoverable

Instrument ID: ICPC
Lab File ID: 11A05C.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result	Qual	MDL	PQL
Sodium	0.31	U	0.31	0.50

Lab Control Sample - Batch: 660-104782

Lab Sample ID: LCS 660-104782/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 1025
Date Prepared: 01/04/2011 1115

Analysis Batch: 660-104848
Prep Batch: 660-104782
Units: mg/L

Method: 6010B
Preparation: 3005A
Total Recoverable

Instrument ID: ICPC
Lab File ID: 11A05C.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	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104782

MS Lab Sample ID: 660-38992-B-11-B MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 1127
Date Prepared: 01/04/2011 1115

Analysis Batch: 660-104848
Prep Batch: 660-104782

Method: 6010B
Preparation: 3005A
Total Recoverable

Instrument ID: ICPC
Lab File ID: 11A05C.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 660-38992-B-11-C MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 1130
Date Prepared: 01/04/2011 1115

Analysis Batch: 660-104848
Prep Batch: 660-104782

Instrument ID: ICPC
Lab File ID: 11A05C.asc
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Sodium	105	106	75 - 125	1	20		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38997-1

Method Blank - Batch: 660-104825

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

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

Method: 6010B
Preparation: 3005A
Total Recoverable

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

Analyte	Result	Qual	MDL	PQL
Sodium	0.31	U	0.31	0.50

Lab Control Sample - Batch: 660-104825

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

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

Method: 6010B
Preparation: 3005A
Total Recoverable

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

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

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

Method: 6010B
Preparation: 3005A
Total Recoverable

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

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

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

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

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

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

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

Quality Control Results

Client: Hillsborough County

Job Number: 660-38997-1

Method Blank - Batch: 660-104873

Method: 300.0
Preparation: N/A

Lab Sample ID: MB 660-104873/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 1202
Date Prepared: N/A

Analysis Batch: 660-104873
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX2
Lab File ID: 12.0000.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: 660-104873

Method: 300.0
Preparation: N/A

Lab Sample ID: LCS 660-104873/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/05/2011 1228
Date Prepared: N/A

Analysis Batch: 660-104873
Prep Batch: N/A
Units: mg/L

Instrument ID: DIONEX2
Lab File ID: 13.0000.d
Initial Weight/Volume: 1 mL
Final Weight/Volume: 1 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Chloride	10.0	9.83	98	90 - 110	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38997-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104873

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-38997-2 Analysis Batch: 660-104873
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 01/05/2011 1722
Date Prepared: N/A

Instrument ID: DIONEX2
Lab File ID: 24.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-38997-2 Analysis Batch: 660-104873
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 01/05/2011 1748
Date Prepared: N/A

Instrument ID: DIONEX2
Lab File ID: 25.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	101	99	90 - 110	1	30		

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104873

Method: 300.0
Preparation: N/A

MS Lab Sample ID: 660-39016-3 Analysis Batch: 660-104873
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 01/05/2011 2002
Date Prepared: N/A

Instrument ID: DIONEX2
Lab File ID: 30.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

MSD Lab Sample ID: 660-39016-3 Analysis Batch: 660-104873
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 01/05/2011 2029
Date Prepared: N/A

Instrument ID: DIONEX2
Lab File ID: 31.0000.d
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL
1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Chloride	106	103	90 - 110	1	30		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38997-1

Method Blank - Batch: 660-104751

Method: 350.1
Preparation: N/A

Lab Sample ID: MB 660-104751/25
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1425
Date Prepared: N/A

Analysis Batch: 660-104751
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.03.11.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: 660-104751

Method: 350.1
Preparation: N/A

Lab Sample ID: LCS 660-104751/26
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1426
Date Prepared: N/A

Analysis Batch: 660-104751
Prep Batch: N/A
Units: mg/L

Instrument ID: LACHAT
Lab File ID: 01.03.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Ammonia as N	0.500	0.508	102	90 - 110	

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 660-104751

Method: 350.1
Preparation: N/A

MS Lab Sample ID: 660-38939-B-2 MS
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1429
Date Prepared: N/A

Analysis Batch: 660-104751
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.03.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 660-38939-B-2 MSD
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1430
Date Prepared: N/A

Analysis Batch: 660-104751
Prep Batch: N/A

Instrument ID: LACHAT
Lab File ID: 01.03.11.NH3.txt
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Ammonia as N	104	103	90 - 110	1	30		

Quality Control Results

Client: Hillsborough County

Job Number: 660-38997-1

Method Blank - Batch: 660-104893

Method: 350.1
Preparation: N/A

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

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

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

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

Lab Control Sample - Batch: 660-104893

Method: 350.1
Preparation: N/A

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

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

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

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

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

Method: 350.1
Preparation: N/A

MS Lab Sample ID: 660-38997-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/06/2011 1034
Date Prepared: N/A

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

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

MSD Lab Sample ID: 660-38997-1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/06/2011 1035
Date Prepared: N/A

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

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

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Ammonia as N	67	65	90 - 110	1	30	J3	J3

Quality Control Results

Client: Hillsborough County

Job Number: 660-38997-1

Method Blank - Batch: 660-104741

Method: SM 2540C

Preparation: N/A

Lab Sample ID: MB 660-104741/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1407
Date Prepared: N/A

Analysis Batch: 660-104741
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: 660-104741

Method: SM 2540C

Preparation: N/A

Lab Sample ID: LCS 660-104741/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1408
Date Prepared: N/A

Analysis Batch: 660-104741
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	9970	100	80 - 120	

Duplicate - Batch: 660-104741

Method: SM 2540C

Preparation: N/A

Lab Sample ID: 660-38995-A-1 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/03/2011 1409
Date Prepared: N/A

Analysis Batch: 660-104741
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	980	982	0.4	20	

Quality Control Results

Client: Hillsborough County

Job Number: 660-38997-1

Method Blank - Batch: 660-104769

Method: SM 2540C

Preparation: N/A

Lab Sample ID: MB 660-104769/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/04/2011 0916
Date Prepared: N/A

Analysis Batch: 660-104769
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: 660-104769

Method: SM 2540C

Preparation: N/A

Lab Sample ID: LCS 660-104769/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/04/2011 0917
Date Prepared: N/A

Analysis Batch: 660-104769
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	9730	97	80 - 120	

Duplicate - Batch: 660-104769

Method: SM 2540C

Preparation: N/A

Lab Sample ID: 660-39009-A-2 DU
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 01/04/2011 0918
Date Prepared: N/A

Analysis Batch: 660-104769
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	1400	1360	0.1	20	

660-38997

**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: Jim Clarys REP. OF SOLID WASTE DEPT. 12-28-10 | 2:30PLOCATION: TH-58 WACS# 1571SAMPLE 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: 28.34 Ft.LENGTH OF WATER COL: 4.58 Ft.VOLUME TO PURGE: 0.9 Gal.PURGE STARTED: 12-28-10 | 11:44PURGE RATE: 125 GPM.PURGE ENDED: 12-28-10 | 11:53ACT. VOL. PURGED: 2 GAL.

8

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	
<u>AL</u>	<u>11:47</u>	<u>26.01</u>	<u>572</u>	<u>5.69</u>	<u>0.48</u>	<u>0.6</u>	=
<u>AL</u>	<u>11:50</u>	<u>26.00</u>	<u>571</u>	<u>5.68</u>	<u>0.46</u>	<u>0.7</u>	
<u>AL</u>	<u>11:53</u>	<u>26.00</u>	<u>570</u>	<u>5.66</u>	<u>0.42</u>	<u>0.9</u>	

RAIN DOWN
28.40
28.40
28.40

SAMPLE CONTAINERS

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

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-28-10 | 11:53

ANALYSIS REQUESTED:

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: AL REP. OF SOLID WASTE DEPT. 12-28-10 | 2:53ACCEPTED BY: Christa M. Mully REP. OF CONTRACT LAB. 12-28-10 | 2:53COMMENTS: W0800281.9°C W07

**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: Air Chryta REP. OF SOLID WASTE DEPT. 12.28.10 | 2:30P

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

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

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 165.90 Ft.

DEPTH TO WATER: 116.90 Ft.

LENGTH OF WATER COL: 49 Ft.

VOLUME TO PURGE: 7.8 Gal.

PURGE STARTED:

DATE | TIME
12-28-10 | 9:55

PURGE RATE:

1.0 GPM.

PURGE ENDED:

DATE | TIME
12-28-10 | 10:09

ACT. VOL. PURGED: 14 GAL.

14

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	
<u>A3</u> <u>JL</u>	<u>10:03</u>	<u>22.71</u>	<u>303</u>	<u>7.55</u>	<u>1.37</u>	<u>1.6</u>	=
<u>A3</u> <u>JL</u>	<u>10:06</u>	<u>22.71</u>	<u>303</u>	<u>7.56</u>	<u>1.38</u>	<u>1.4</u>	
<u>A3</u> <u>JL</u>	<u>10:09</u>	<u>22.70</u>	<u>304</u>	<u>7.55</u>	<u>1.37</u>	<u>1.4</u>	

DRAW DOWN
117.00
117.00
117.00

SAMPLE CONTAINERS

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

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-28-10 | 10:09

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: Air Chryta REP. OF SOLID WASTE DEPT. 12-28-10 | 7:53

ACCEPTED BY: Carol McMillan REP. OF CONTRACT LAB. 12-28-10 | 2:53

COMMENT'S: W0#0028

SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

ACCEPTED BY: Lin Clayton REP. OF SOLID WASTE DEPT. 12.23.10 2:30P

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

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

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 26.83 Ft.

DEPTH TO WATER: 20.26 Ft.

LENGTH OF WATER COL: 6.57 Ft.

VOLUME TO PURGE: 1.0 Gal.

PURGE STARTED:

DATE | TIME
12-28-10 10:30

PURGE RATE:

1.25 GPM.

PURGE ENDED:

DATE | TIME
12-28-10 10:42

ACT. VOL. PURGED:

3 GAL.

12

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	
<u>JCL</u>	<u>10:34</u>	<u>26.20</u>	<u>150</u>	<u>5.21</u>	<u>1.46</u>	<u>0.7</u>	= <u>20.85</u>
<u>JCL</u>	<u>10:38</u>	<u>26.20</u>	<u>150</u>	<u>5.27</u>	<u>1.47</u>	<u>0.7</u>	<u>20.85</u>
<u>JCL</u>	<u>10:42</u>	<u>26.20</u>	<u>150</u>	<u>5.21</u>	<u>1.45</u>	<u>0.5</u>	<u>20.85</u>

draw down

SAMPLE CONTAINERS

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

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME
12-28-10 10:42

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 4.5 SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature] REP. OF SOLID WASTE DEPT. 12-28-10 2:53

ACCEPTED BY: [Signature] REP. OF CONTRACT LAB. 12-28-10 2:53

COMMENT`S: wo #0028

**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: Jim Clapton REP. OF SOLID WASTE DEPT. 12.28.10 2:30P

LOCATION: P-18S SAMPLE MATRIX: WATER OTHER MATRIX: _____

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

WELL DIAMETER: 2.0 INCH:
TOTAL DEPTH OF WELL: 42.50 Ft.
DEPTH TO WATER: 19.02 Ft.
LENGTH OF WATER COL: 23.48 Ft.
VOLUME TO PURGE: 3.7 Gal.

PURGE STARTED: 12.28.10 12:11
PURGE RATE: 1.25 GPM.
DATE | TIME
PURGE ENDED: 12.28.10 12:29
ACT. VOL. PURGED: 4.5 GAL.

18

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	DRAW DOWN
<u>AB</u>	<u>JL</u>	<u>12:25</u>	<u>26.15</u>	<u>75</u>	<u>4.47</u>	<u>0.60</u>	<u>396.7 = 19.96</u>
<u>AB</u>	<u>JL</u>	<u>12:27</u>	<u>26.15</u>	<u>75</u>	<u>4.47</u>	<u>0.58</u>	<u>395.1 = 19.98</u>
<u>AB</u>	<u>JL</u>	<u>12:29</u>	<u>26.15</u>	<u>75</u>	<u>4.47</u>	<u>0.56</u>	<u>394.2 = 19.99</u>

SAMPLE CONTAINERS

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

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
12.28.10 12:29

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

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

ABOVE LISTED SAMPLES: _____
RELINQUISHED BY: AB REP. OF SOLID WASTE DEPT. 12.28.10 2:53
ACCEPTED BY: Paul McNulty REP. OF CONTRACT LAB. 12.28.10 2:53

COMMENT'S: W07#0025

**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: Di Clafra REP. OF SOLID WASTE DEPT. 12.23.10 | 2:30P

LOCATION: TH-42

SAMPLE MATRIX: WATER OTHER MATRIX: _____

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

WELL DIAMETER: 2.0 INCH: 160.10
TOTAL DEPTH OF WELL: 164 Ft.
DEPTH TO WATER: 89.22 Ft.
LENGTH OF WATER COL: 70.88 Ft.
VOLUME TO PURGE: 11.3 Gal.

PURGE STARTED: 12-28-10 | 12:50
PURGE RATE: 1.0 GPM.
DATE | TIME
PURGE ENDED: 12-28-10 | 1:41
ACT. VOL. PURGED: 51 GAL.

51

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	
<u>13 JL</u>	<u>1:35</u>	<u>23.47</u>	<u>412</u>	<u>7.20</u>	<u>0.39</u>	<u>218.8</u>	<u>115.5</u>
<u>13 JL</u>	<u>1:38</u>	<u>23.47</u>	<u>411</u>	<u>7.21</u>	<u>0.40</u>	<u>156.9</u>	<u>116.2</u>
<u>13 JL</u>	<u>1:41</u>	<u>23.47</u>	<u>412</u>	<u>7.21</u>	<u>0.42</u>	<u>156.1</u>	<u>118.3</u>

ONALU down
115.5
116.2
118.3

SAMPLE CONTAINERS

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

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
12-28-10 | 1:41

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

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

ABOVE LISTED SAMPLES:
RELINQUISHED BY: AB REP. OF SOLID WASTE DEPT. 12-28-10 | 2:53
ACCEPTED BY: Carol McMillan REP. OF CONTRACT LAB. 12-28-10 | 2:53

COMMENT`S: NO # 0028

SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS: _____ DATE | TIME _____

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

ACCEPTED BY: Jim Clayton REP. OF SOLID WASTE DEPT. 12.28.10 | 2:30P

LOCATION: TH-28A WACS# 19862 SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ A. Balloon ☐ _____

WELL DIAMETER: 2.0 INCH: _____

TOTAL DEPTH OF WELL: 34.30 Ft. PURGE STARTED: 12-28-10 | 10:58

DEPTH TO WATER: 28.75 Ft. PURGE RATE: 20 GPM.

LENGTH OF WATER COL: 5.55 Ft. DATE | TIME

VOLUME TO PURGE: 1.8 Gal. PURGE ENDED: 12-28-10 | 11:04

ACT. VOL. PURGED: 1.2 GAL.

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB	
<u>JG</u>	<u>11:00</u>	<u>25.80</u>	<u>171</u>	<u>5.10</u>	<u>1.63</u>	<u>5.3</u>	<u>29.45</u>
<u>JL</u>	<u>11:02</u>	<u>25.81</u>	<u>171</u>	<u>5.11</u>	<u>1.63</u>	<u>5.1</u>	<u>29.46</u>
<u>JL</u>	<u>11:04</u>	<u>25.81</u>	<u>171</u>	<u>5.11</u>	<u>1.63</u>	<u>5.0</u>	<u>29.47</u>

6min

SAMPLE CONTAINERS

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

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
12-28-10 | 11:04

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

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

ABOVE LISTED SAMPLES: _____

RELINQUISHED BY: Bu REP. OF SOLID WASTE DEPT. 12-28-10 | 2:33

ACCEPTED BY: Carol McNulty REP. OF CONTRACT LAB. 12-28-10 | 2:3

COMMENT'S: W0#0028

**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: Don Clayton REP. OF SOLID WASTE DEPT. 12.23.10 2:30P

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	
<u>1</u>	125 ml. PLASTIC	<u>1</u>	125 ml. PLASTIC	
	125 ml GLASS	<u>2</u>	125 ml GLASS	
	250 ml. PLASTIC	<u>2</u>	250 ml. PLASTIC	
	250 ml. GLASS		250 ml. GLASS	
<u>1</u>	500 ml. PLASTIC		500 ml. PLASTIC	
	500 ml. GLASS		500 ml. GLASS	
	LITER PLASTIC		LITER PLASTIC	
	LITER GLASS		LITER GLASS	
	BACTERIAL		BACTERIAL	

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED

DATE | TIME

12-28-10 9:50

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

PRESERVED SAMPLES PH < 2.0 2/1/5 SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: Don Clayton REP. OF SOLID WASTE DEPT. 12-28-10 2:53

ACCEPTED BY: Carol McPherson REP. OF CONTRACT LAB. 12-28-10 2:53

COMMENT'S: well 0028

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

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

ACCEPTED BY: Jim Clayton REP. OF SOLID WASTE DEPT. 12.28.10 2:30P

LOCATION: DUPLICATE SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION : ☒ A. Balloon ☒ JLC ☐ _____

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

12.28.10 _____

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

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

ABOVE LISTED SAMPLES: _____ DATE | TIME

RELINQUISHED BY: AB REP. OF SOLID WASTE DEPT. 12.28.10 2:53

ACCEPTED BY: Chris McMillan REP. OF CONTRACT LAB. 12.28.10 2:53

COMMENT'S: NO# 0028

660-39016

**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: Lin Clayton REP. OF SOLID WASTE DEPT. 12.23.10 | 2:30PLOCATION: SUP 2SAMPLE MATRIX: WATER OTHER MATRIX: _____

PERSONAL ENGAGED IN SAMPLE COLLECTION

☒ A. Balloon ☒ S. Clayton ☐

WELL DIAMETER: _____ INCH:

TOTAL DEPTH OF WELL: _____ Ft.

DEPTH TO WATER: _____ Ft.

LENGTH OF WATER COL: _____ Ft.

VOLUME TO PURGE: _____ Gal.

PURGE STARTED:

DATE | TIME
12.23.10 | 10:59

PURGE RATE: _____ GPM.

PURGE ENDED:

ACT. VOL. PURGED:

DATE | TIME
12.23.10 | 11:20
15.21 GAL. miFIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
Jc	11:14	24.17	294	7.57	0.30	0.10 =
Jc	11:17	24.18	294	7.57	0.28	0.10
Jc	11:20	24.18	293	7.59	0.27	0.10

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
12.23.10 | 11:20ANALYSIS REQUESTED:AMMONIA-NITROGEN CHLORIDE SODIUM TDSPRESERVED SAMPLES PH < 2.0 yes SAMPLE STORAGE: COOLER & ICE TO 4.0 c

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature] REP. OF SOLID WASTE DEPT. 12.23.10 | 1:25ACCEPTED BY: [Signature] REP. OF CONTRACT LAB. 12.23.10 | 1:25

COMMENT'S:

W01100283.9 c u07

SOUTHEAST LANDFILL WELL MONITORING PROGRAM

PRECLEANED SAMPLE CONTAINERS:

DATE | TIME

RELINQUISHED BY: _____ REP. OF CONTRACT LAB. _____

ACCEPTED BY: Di. Clayton REP. OF SOLID WASTE DEPT. 12.23.10 2:30P

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

PERSONAL ENGAGED IN SAMPLE COLLECTION ☒ A. Balloon ☒ C. Clayton ☐

WELL DIAMETER: 2.0 INCH:

TOTAL DEPTH OF WELL: 153.60 Ft.

DEPTH TO WATER: 119.75 Ft.

LENGTH OF WATER COL: 33.85 Ft.

VOLUME TO PURGE: 5.42 Gal.

PURGE STARTED:

PURGE RATE:

PURGE ENDED:

ACT. VOL. PURGED:

DATE | TIME

12.29.10 10:25A

1.00 GPM.

DATE | TIME

12.22.10 10:45A

20 GAL.

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
JC	10:39A	23.23	319	7.39	.82	.2
JC	10:42A	23.24	319	7.39	.77	.2
JC	10:45A	23.23	319	7.40	.78	.2

Draw Down
125.00

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

12.29.10 10:45A

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

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

ABOVE LISTED SAMPLES:

RELINQUISHED BY: [Signature] REP. OF SOLID WASTE DEPT. 12.29.10 1:25

ACCEPTED BY: [Signature] REP. OF CONTRACT LAB. 12-29-10 1:25

COMMENT'S: WO # 6628

**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: Di Claf REP. OF SOLID WASTE DEPT. 12.23.10 2:50 P

LOCATION: SUP 1 SAMPLE MATRIX: WATER OTHER MATRIX: _____

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

WELL DIAMETER: _____ INCH:			DATE: TIME
TOTAL DEPTH OF WELL: _____ Ft.	PURGE STARTED: <u>12.23.10</u> <u>11:28 A</u>		
DEPTH TO WATER: _____ Ft.	PURGE RATE: _____ GPM.		
LENGTH OF WATER COL: _____ Ft.		DATE: TIME	
VOLUME TO PURGE: _____ Gal.	PURGE ENDED: <u>12.23.10</u> <u>11:49 A</u>		
	ACT. VOL. PURGED: <u>19</u> <u>GAL</u> <u>ni</u>		

FIELD PARAMETERS:

BY	TIME	TEMP	COND	PH	DO	TURB
3c	11:43A	24.44	275	7.63	0.47	0.1
2c	11:46A	24.46	275	7.63	0.49	0.1
2c	11:49A	24.46	275	7.63	0.49	0.1

SAMPLE CONTAINERS

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

4 TOTAL No. OF SAMPLES COLLECTED:

COLLECTED
DATE | TIME
12.23.10 | 11:49 A

ANALYSIS REQUESTED:

AMMONIA-NITROGEN CHLORIDE SODIUM TDS

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

ABOVE LISTED SAMPLES:
RELINQUISHED BY: [Signature] REP. OF SOLID WASTE DEPT. 12.23.10 1:25
ACCEPTED BY: [Signature] REP. OF CONTRACT LAB. 12.23.10 1:25

COMMENT'S: W 0 7 2 0 0 2 5

Login Sample Receipt Check List

Client: Hillsborough County

Job Number: 660-38997-1

Login Number: 38997
 Creator: McNulty, Carol
 List Number: 1

List Source: TestAmerica Tampa

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	1.9 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.	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: 660-38997-1

Login Number: 39016

List Source: TestAmerica Tampa

Creator: Harrison, Amanda

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	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.	N/A	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

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

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

Sample Date/Time: 12/28/2010 11:53:00AM
Sampling Method: Unknown
Permitted
Well Type: DE

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000406	Field pH	N	E84282	DEP-SOP	12/28/2010 11:53:00AM	5.66		SU	
000929	Sodium	N	E84282	6010B	1/5/2011 1:58:00PM	30	0.31	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/3/2011 2:11:00PM	420	5	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:33:00AM	0.75	0.01	mg/L	J
000940	Chloride	N	E84282	300	1/5/2011 7:08:00PM	130	2	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	12/28/2010 11:53:00AM	0.9		NTU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/28/2010 11:53:00AM	0.42		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	12/28/2010 11:53:00AM	26		Degrees C	
000094	Conductivity	N	E84282	DEP-SOP	12/28/2010 11:53:00AM	570		umhos/cm	

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: 1/7/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

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

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

Sample Date/Time: 12/28/2010 10:09:00AM
Sampling Method: Unknown
Permitted
Well Type: CO

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:37:00AM	0.42	0.01	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/3/2011 2:12:00PM	220	5	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	12/28/2010 10:09:00AM	304		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/28/2010 10:09:00AM	1.37		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	12/28/2010 10:09:00AM	22.7		Degrees C	
000406	Field pH	N	E84282	DEP-SOP	12/28/2010 10:09:00AM	7.55		SU	
000929	Sodium	N	E84282	6010B	1/5/2011 2:02:00PM	17	0.31	mg/L	
000940	Chloride	N	E84282	300	1/5/2011 1:22:00PM	8	0.2	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	12/28/2010 10:09:00AM	1.4		NTU	

Total Parameters Monitored: 9

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

Printed: 1/7/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

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

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

Sample Date/Time: 12/28/2010 10:42:00AM
Sampling Method: Unknown
Permitted
Well Type: DE

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DCHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000940	Chloride	N	E84282	300	1/5/2011 1:48:00PM	44	0.2	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	12/28/2010 10:42:00AM	150		umhos/cm	
000929	Sodium	N	E84282	6010B	1/5/2011 2:05:00PM	13	0.31	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/3/2011 2:12:00PM	110	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	12/28/2010 10:42:00AM	0.5		NTU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/28/2010 10:42:00AM	1.45		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	12/28/2010 10:42:00AM	26.2		Degrees C	
000406	Field pH	N	E84282	DEP-SOP	12/28/2010 10:42:00AM	5.21		SU	
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:38:00AM	0.93	0.01	mg/L	

Total Parameters Monitored: 9

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

Printed: 1/7/2011

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

Sample Date/Time: 12/28/2010 12:29:00PM
Sampling Method: Unknown
Permitted
Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/28/2010 12:29:00PM	0.56		mg/L	
000094	Conductivity	N	E84282	DEP-SOP	12/28/2010 12:29:00PM	75		umhos/cm	
082079	Turbidity	N	E84282	DEP-SOP	12/28/2010 12:29:00PM	394.2		NTU	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/3/2011 2:13:00PM	110	5	mg/L	
000940	Chloride	N	E84282	300	1/5/2011 2:15:00PM	10	0.2	mg/L	
000929	Sodium	N	E84282	6010B	1/5/2011 2:09:00PM	8	0.31	mg/L	
000406	Field pH	N	E84282	DEP-SOP	12/28/2010 12:29:00PM	4.47		SU	
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:39:00AM	0.62	0.01	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	12/28/2010 12:29:00PM	26.15		Degrees C	

Total Parameters Monitored: 9

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

Printed: 1/7/2011

Page 1 of 1

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

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

WACS Facility ID #: 41193
WACS Testsite ID #: 0
WACS Testsite Name: TH-42
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 12/28/2010 1:41:00PM
Sampling Method: Unknown
Permitted
Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000929	Sodium	N	E84282	6010B	1/5/2011 2:12:00PM	15	0.31	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	12/28/2010 1:41:00PM	23.47		Degrees C	
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:40:00AM	0.24	0.01	mg/L	
000406	Field pH	N	E84282	DEP-SOP	12/28/2010 1:41:00PM	7.21		SU	
000940	Chloride	N	E84282	300	1/5/2011 2:42:00PM	17	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/3/2011 2:13:00PM	310	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	12/28/2010 1:41:00PM	156.1		NTU	
000094	Conductivity	N	E84282	DEP-SOP	12/28/2010 1:41:00PM	412		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/28/2010 1:41:00PM	0.42		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.

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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-IIIIF)

Sample Date/Time: 12/28/2010 11:04:00AM
Sampling Method: Unknown
Permitted
Well Type: DE

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000940	Chloride	N	E84282	300	1/5/2011 3:08:00PM	42	0.2	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:41:00AM	1.2	0.01	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/3/2011 2:14:00PM	120	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	12/28/2010 11:04:00AM	5		NTU	
000094	Conductivity	N	E84282	DEP-SOP	12/28/2010 11:04:00AM	171		umhos/cm	
000289	Dissolved Oxygen	N	E84282	DEP-SOP	12/28/2010 11:04:00AM	1.63		mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	12/28/2010 11:04:00AM	25.81		Degrees C	
000406	Field pH	N	E84282	DEP-SOP	12/28/2010 11:04:00AM	5.11		SU	
000929	Sodium	N	E84282	6010B	1/5/2011 2:16:00PM	17	0.31	mg/L	

Total Parameters Monitored: 9

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

Facility Name: SOUTHEAST COUNTY SLF (PICNIC LF)

PARAMETER MONITORING REPORT

Rule 62-701

WACS Report Type: SEMGW

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

WACS Facility ID #: 41193

Sample Date/Time: 12/28/2010 9:50:00AM

WACS Testsite ID #:

Sampling Method:

WACS Testsite Name: Equipment Blank

Permitted

Water Classification:

Well Type:

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

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

* Well Purged prior to

Sample Collection? (Y/N):

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000929	Sodium	N	E84282	6010B	1/5/2011 2:19:00PM	0.31	0.31	mg/L	U
000810	Ammonia as N	N	E84282	350.1	1/8/2011 10:42:00AM	0.052	0.01	mg/L	U
000940	Chloride	N	E84282	300	1/5/2011 3:35:00PM	0.2	0.2	mg/L	U
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/3/2011 2:15:00PM	5	5	mg/L	U

Total Parameters Monitored: 4

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

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

Sample Date/Time: 12/28/2010 12:00:00AM
Sampling Method: Unknown
Permitted
Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000940	Chloride	N	E84282	300	1/5/2011 4:02:00PM	44	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/3/2011 2:17:00PM	130	5	mg/L	
000929	Sodium	N	E84282	6010B	1/5/2011 2:23:00PM	17	0.31	mg/L	
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:44:00AM	1.2	0.01	mg/L	

Total Parameters Monitored: 4

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

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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: SUP 2
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-IIIIF)

Sample Date/Time: 12/29/2010 11:20:00AM
Sampling Method: Unknown
Permitted
Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000929	Sodium	N	E84282	6010B	1/5/2011 11:48:00AM	13	1.6	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/4/2011 9:20:00AM	200	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	12/29/2010 11:20:00AM	0.1		NTU	
000610	Ammonia as N	N	E84282	350.1	1/3/2011 2:31:00PM	0.15	0.01	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	12/29/2010 11:20:00AM	293		umhos/cm	
000010	Field Temperature	N	E84282	DEP-SOP	12/29/2010 11:20:00AM	24.18		Degrees C	
000406	Field pH	N	E84282	DEP-SOP	12/29/2010 11:20:00AM	7.59		SU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/29/2010 11:20:00AM	0.27		mg/L	
000940	Chloride	N	E84282	300	1/5/2011 4:28:00PM	12	0.2	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.

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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-IIIIF)

Sample Date/Time: 12/29/2010 10:45:00AM
Sampling Method: Unknown
Permitted
Well Type: BG

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:45:00AM	0.23	0.01	mg/L	
000406	Field pH	N	E84282	DEP-SOP	12/29/2010 10:45:00AM	7.4		SU	
000940	Chloride	N	E84282	300	1/5/2011 4:55:00PM	7.9	0.2	mg/L	
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/4/2011 9:20:00AM	230	5	mg/L	
082079	Turbidity	N	E84282	DEP-SOP	12/29/2010 10:45:00AM	0.2		NTU	
000094	Conductivity	N	E84282	DEP-SOP	12/29/2010 10:45:00AM	319		umhos/cm	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/29/2010 10:45:00AM	0.78		mg/L	
000929	Sodium	N	E84282	6010B	1/5/2011 11:51:00AM	16	1.6	mg/L	
000010	Field Temperature	N	E84282	DEP-SOP	12/29/2010 10:45:00AM	23.23		Degrees C	

Total Parameters Monitored: 9

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

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: SUP 1
Water Classification: G-II
(i.e.: LC - Leachate, G-II, SW-III(F))

Sample Date/Time: 12/29/2010 11:49:00AM

Sampling Method: Unknown

Permitted

Well Type: OT

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

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

STORET Code	Parameter Monitored	Field Filtered (Y/N)	NELAC Lab Certification # (DOHE)	Analysis Method	Analysis Date/Time	Analysis Result	Detection Limit	Units	Qual
070300	Total Dissolved Solids	N	E84282	SM 2540C	1/4/2011 9:21:00AM	180	5	mg/L	
000929	Sodium	N	E84282	6010B	1/5/2011 11:55:00AM	11	1.6	mg/L	
000940	Chloride	N	E84282	300	1/5/2011 7:35:00PM	9.9	0.2	mg/L	
000094	Conductivity	N	E84282	DEP-SOP	12/29/2010 11:49:00AM	275		umhos/cm	
000010	Field Temperature	N	E84282	DEP-SOP	12/29/2010 11:49:00AM	24.46		Degrees C	
000406	Field pH	N	E84282	DEP-SOP	12/29/2010 11:49:00AM	7.63		SU	
082079	Turbidity	N	E84282	DEP-SOP	12/29/2010 11:49:00AM	0.1		NTU	
000299	Dissolved Oxygen	N	E84282	DEP-SOP	12/29/2010 11:49:00AM	0.49		mg/L	
000610	Ammonia as N	N	E84282	350.1	1/6/2011 10:46:00AM	0.17	0.01	mg/L	

Total Parameters Monitored: 9

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

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