REC'D 4/30/07

GWM JPM 4/27/08

Hillsborough County
Florida

Office of the County Administrator
Patricia G. Bean

April 25, 2007

PRIVATE WELL DATA FILED SEPARATELY

Mr. John Morris, P.G.
Department of Environmental Protection
Southwest District-Solid Waste Section
13051 Telecom Parkway
Temple Terrace, FL 33637

Re: Southeast County Landfill
Permit Nos. 35435-006-SO, 35435-007-SO
Analytical Data Report - February 2007

Dear Mr. Morris:

In accordance with the above-referenced permits, the Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the February 2007 analytical data report (ADR) for the water quality monitoring at the Southeast County Landfill (SCLF). Samples were collected on February 13 through February 17, 2007 by the SWMD Field Sampling Team. Water quality criteria and the overall impact to the future groundwater monitoring activities at the SCLF are discussed in parameter specific details herein.

FIELD PARAMETERS

pH

The surficial aquifer detection and background 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 4.40 to 6.38 pH units. The pH at the site has historically been observed to be below the acceptable range. The 1983 Ardaman and Associates, Inc. report titled Hydrogeologic Investigation, Southeast County Landfill, reported pH values ranging from 4.4 to 6.7 pH units in six wells on site. This data was collected prior to construction of the landfill, and supports the position that the pH values observed are consistent with the background water quality.

No unusual conditions or changes in the pH values within any of the detection or background monitoring wells or surface water sites were observed during this sampling event.

FEB 2007 SAMPLING EVENT

Turbidity

In accordance with the April 3, 2003 Approval of Corrective Action Plan letter from the Florida Department of Environmental Protection (FDEP), the SWMD has recorded turbidity data at the three sampling points along Long Flat Creek. A summary table of data obtained from the surface water sampling points 3A, 3B2B and 3C2 is provided within this ADR. Over the period of record from October 2006 to March 2007, the turbidity measurements have been observed within the compliance level of 29 nephelometric turbidity units (NTU) above the background (upstream) value.

No unusual conditions or changes in the turbidity values across the site were observed during this sampling event.

GENERAL PARAMETERS

Total Dissolved Solids

The surficial aquifer detection wells, TH-59 and TH-60, exhibited total dissolved solids (TDS) above the Secondary Drinking Water Standard (SDWS) of 500 milligrams per liter (mg/l) with concentrations of 670 mg/l and 690 mg/l. These wells have consistently exhibited TDS above standards, and were constructed in an area that had been reworked during construction and filled with offsite fill materials prior to construction of these detection wells addressing Section 7. Floridan aquifer background well, TH-19, also exhibited TDS values above SDWS with a result of 550 mg/l. All of the other monitoring wells were observed below the SDWS for TDS during this sampling event.

Total Alpha

The Weeks' private supply well exhibited concentrations of total alpha at 19.5 picocuries per liter (pCi/l), which is above the Primary Drinking Water Standard (PDWS) of 15 pCi/l. This supply well has periodically been observed to exhibit total alpha above the PDWS. No unusual conditions or changes were observed during this sampling event, and the home owner has been appropriately notified of this condition. The detection of this radiological parameter in the Weeks' private supply well is not readily attributable to the landfill operations, and is likely attributable to the past strip mining for phosphate in the area.

Radium 226

The Weeks' private supply well exhibited concentrations of radium 226 at 12.2 picocuries per liter (pCi/l), which is above the Primary Drinking Water Standard (PDWS) of 5 pCi/l. This supply well has periodically been observed to exhibit radium 226 above the PDWS. No unusual conditions or changes in radium 226 values were observed during this sampling event, and the home owner has been appropriately notified of this condition.

Fecal Coliform

Surface water sampling points 3A, 3B2B, and 3C2 exhibited concentrations of fecal coliform at 4,200 colonies per 100 milliliter (col/100ml), 4,100 col/100ml, and 1,600 col/100ml. These values are above the Surface Water Standard of 800 col/100ml. No other surface water sites exceeded the standard during this event, and the SWMD believes that the presence of coliform at elevated concentrations is likely attributable to the thousands of birds that frequent the landfill area on a daily basis.

METALS

Arsenic

Arsenic was observed above the PDWS of 0.01 mg/l in three of the surficial aquifer detection monitoring wells during this sampling event. Detection wells TH-58, TH-59 and TH-65 exhibited concentrations of 0.027 mg/l, 0.027 mg/l, and 0.033 mg/l, respectively. The mobilization of arsenic in anaerobic environments such as under a lined landfill is the likely source of the elevated arsenic in these wells. As discussed in previous submittals, arsenic and iron have been demonstrated to increase in concentration in these anaerobic conditions, and the studies presented by Dr. Tim Townsend support that position.

Iron

Iron concentrations in fifteen (15) of the eighteen (18) surficial aquifer detection and background water quality monitoring wells were observed above the SDWS of 0.3 mg/l. The highest concentration for iron was 29 mg/l in detection well TH-59. The iron concentrations observed in the surficial aquifer wells across the site have historically been elevated. Additionally, as briefly discussed above, the landfill liner systems at the Southeast Landfill have created anaerobic environments. These environments are known to mobilize iron and other metals, which result in the higher iron concentrations in the areas down gradient of these liner systems. It should also be noted that areas at the SCLF that have been disturbed by mining or landfill construction activities appear to exhibit the highest iron concentrations. Based on the identified potential sources of iron at the site, the SWMD maintains the position that the source of the elevated iron in the surficial aquifer is not the buried wastes within the landfills.

The private supply wells owned by Weeks and Holland exhibited levels of iron above the SDWS with concentrations of 0.69 mg/l and 1.9 mg/l, respectively. These wells consistently exhibit iron above the SDWS. No unusual conditions or changes in iron concentrations within any of the groundwater monitoring wells or surface water samples at the site were observed during this event.

Iron exceeded the surface water criteria of 1 mg/l as per Chapter 62-302, F.A.C. at the surface water monitoring point 3B2B. A value of 2.6 mg/l was observed at this location during this sampling event. However, the iron value at the surface water discharge point 3C2 was 0.36 mg/l.

Nickel
Nickel was observed in TH-59 and TH-60 above the PDWS of 0.1 mg/l during this sampling event. Concentrations of 0.21 mg/l and 0.16 mg/l were observed. Nickel has consistently been observed in these wells since the initial samples were collected in October 2003 prior to waste being placed in the Section 7 cell.

ORGANIC PARAMETERS

The organic parameters were analyzed by EPA Method 8260. The results of analyses are discussed in detail in the following paragraphs.

Benzene was observed in the Section 7 detection monitoring well TH-59 below the PDWS of 1 microgram per liter (ug/l) at a concentration of 0.97 ug/l. Cis-1,2-dichloroethene was observed in Section 7 detection wells TH-59 and TH-60 with results of 4 ug/l and 2 ug/l, respectively. These results were well below the PDWS of 70 ug/l. Toluene was observed well below the SDWS of 1,000 ug/l in Section 7 detection well TH-60C with result of 2.1 ug/l. 1,1-dichloroethane was observed in detection well TH-59 with a result of 0.87 ug/l which is well below the GCTL of 70 ug/l.

The SWMD maintains the position that the impacts to the Section 7 detection wells are the direct result of landfill gas migration from Section 7, which has been addressed with cutting / removal of the erosion control tarp and the installation of passive vents along the top of the lined berm. Residual effects from the previous presence of landfill gas remain in the area, and trace concentrations of the contaminants are observed in the two detection monitoring wells TH-59 and TH-60. The two compliance wells, TH-59C and TH-60C have consistently been observed to exhibit water quality within the applicable standards, and none of the chlorinated compounds previously detected in the TH-59 and TH-60 have been observed. The SWMD intends to sample these wells on the quarterly schedule in May, and will abandon these wells prior to the initiation of the construction activities for Section 9.

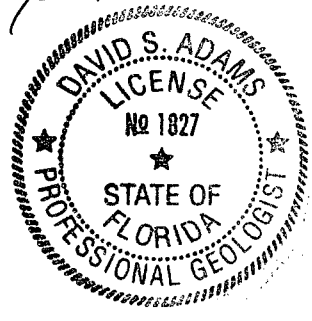
The initial sample collected at TH-38B in February exhibited a number of organic constituents, including benzene, toluene, bromoform, dichloromethane, trichloromethane, and dibromochloromethane. Based on the questionable nature of these results, the SWMD immediately requested that our contracted laboratory, STL, look into the analysis and specifically if any cross contamination of the sample could be identified. Additionally, the SWMD re-sampled TH-38 on March 7, 2007 for analysis by EPA Method 8260 only. The results from the resample did not exhibit any concentrations of these constituents, and the sample was clean. The data sheets from the original sample and the confirmation sample are included in this report. STL conducted their investigation into the analytical processes and found nothing to indicate a problem at the lab. However, the sample was only run once, so verification of the results was not possible. In accordance with accepted reporting practices, the SWMD utilized the data from the March 7, 2007 re-sample for the summary tables and compliance purposes.

Enclosed for your review is a detailed site location map, the analytical data summary tables for groundwater monitoring wells, the surface water sites, leachate sumps, and the private supply wells. Additionally this report provides the groundwater elevation data summary table, a surficial aquifer groundwater elevation and contour diagram, a data summary table of the required turbidity measurements in the tributary to Long Flat Creek, copies of the letters sent to the owners of the private supply wells, and the complete laboratory analytical data report sheets. The next sampling event for the Southeast County Landfill site is scheduled for May 2007.

Should you have any questions, require any additional information, or would like to discuss the information provided within this submittal, please feel free to contact me at (813) 276-2944 or via e-mail at *adamsds@hillsboroughcounty.org*.

Sincerely,

David S. Adams, P.G. 4/25/2007
Environmental Manager
Solid Waste Management



DSA/mdt
Enclosures
xc: Barry M. Boldissar, Director, SWMD, w/o enclosures
Patricia Berry, Section Manager, SWMD, w/o enclosures
Ernest Ely, Landfill Manager, WM, Southeast Landfill
Larry Ruiz, Project Manager, SWMD
Joe O'Neill, Jones Edmunds
Chongman Lee, Department of Environmental Protection
Andy Schipfer, Environmental Protection Commission
Irene Barnes, Southeast Hillsborough Civic Association

enviro/projects/self/ADRs/2006/self adr 2-07.doc

Analytical Results from Private Well Samples at the Southeast Landfill
February 12, 2007

GENERAL (mg/l) MDL	Private Wells			(MCL) STANDARD
PARAMETERS REPORTED	Weeks	Holland	Barnes	F.A.C. 62-550
conductivity (umhos/cm) (field)	524	379	325	NS
pH (field)	7.03	7.14	7.46	(6.5 - 8.5)**
total dissolved solids (mg/l) 5 mg/L	260	190	170	500**
temperature (°C) (field)	23.42	24.03	20.49	NS
turbidity (NTU) (field)	2.2	1.3	2.3	NS
chloride (mg/l) 3 mg/L	30	20	11	250**
ammonia nitrogen (mg/l as N) 0.025 mg/L	0.12	0.075	0.066	NS
nitrate (mg/l as N) 0.1 mg/L	BDL	BDL	BDL	10*
dissolved oxygen (mg/l) (field)	1.48	0.42	4.3	NS
total alpha (pCi/l) 0.7 pCi/L	**19.5**	4.4	4.1	15*
radium 226 (pCi/l) 0.8 pCi/L	**12.2**	1.2	2.4	5*
radium 228 (pCi/l) 1 pCi/L	0.1	BDL	0.2	5*

	Private Wells			(MCL) STANDARD
Metals: (mg/l)	Weeks	Holland	Barnes	F.A.C. 62-550
iron 0.039 mg/L	**0.690**	**1.9**	BDL	0.3**
chromium 0.0015 mg/L	BDL	BDL	BDL	0.2
cobalt 0.000075 mg/L	0.000075	0.0001	0.000094	140***
copper 0.00039 mg/L	0.00068	0.00065	0.0036	1**
barium 0.0003 mg/L	0.0058	0.0052	0.014	2*
arsenic 0.0006 mg/L	0.0049	BDL	BDL	0.01*
lead 0.0005 mg/L	0.0014	0.00097	0.00061	0.015*
sodium 0.075 mg/L	8.8	6.1	8.7	160*
mercury 0.00008 mg/L	BDL	BDL	BDL	0.002
zinc 0.0035 mg/L	0.079	0.23	0.088	5**
antimony 0.001 mg/L	BDL	BDL	BDL	.006*
nickel 0.00015 mg/L	BDL	0.0051	0.00022	0.1*

Organics: (µg/l)	Private Wells			(MCL) STANDARD
Organic Parameters Detected	Weeks	Holland	Barnes	F.A.C. 62-550
1,1-dichloroethene 0.45 µg/L	BDL	BDL	BDL	7*

Notes: Reference Groundwater Guidance Concentrations, FDEP June 1994
NS=NO STANDARD
MCL=MAXIMUM CONTAMINANT LEVEL
BDL=BELOW DETECTION LIMIT
NA=NOT AVAILABLE
*=DENOTES PRIMARY DRINKING WATER STANDARD
**=DENOTES SECONDARY DRINKING WATER STANDARD
19.5: EXCEEDS STANDARDS
NTU=NEPHELOMETRIC TURBIDITY UNITS
pCi/l=PICOCURIES PER LITER
ug/l=MICROGRAMS PER LITER
mg/l=MILLIGRAMS PER LITER
(-)=indicates that the sample was not analyzed for this parameter

Prepared by: Mike Townsel
QC'd by: Jim Clayton
FinalQC: David Adams

Hillsborough County
Florida

Office of the County Administrator
Patricia G. Bean

April 25, 2007

Mr. Howard Barnes
P.O. Box 108
Lithia, FL 33547

Subject: **Analytical Data**
Domestic Supply Well
17502 County Road 672

Dear Mr. Barnes:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on February 12, 2007. All parameters tested are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-.320).

If you have any questions on the analysis, you may call me at 276-2955. Thank you for permission to test this well.

Sincerely,

4/25/2007

Michael D. Townsel
Hydrologist
Solid Waste Management Department

mdt
Enclosures
xc: Irene Barnes, Southeast Hillsborough Civic Association
Cindy Morris, Hillsborough County Health Department

Hillsborough County
Florida

Office of the County Administrator
Patricia G. Bean

April 25, 2007

Mr. Tom Holland
121 Carter Road
Lithia, FL 33547

Subject: **Analytical Data**
Domestic Supply Well
121 Carter Road

Dear Mr. Holland:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on February 12, 2007. Iron was observed at a concentration of 1.9 mg/l which is above the Florida Secondary Drinking Water Standard (FAC Ch 62-550.320) of 0.3 mg/l. All other parameters are within Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-.320).

For health effects information you may call the Hillsborough County Health Department at (813) 307-8001. If you have any questions on the analysis, you may call me at 276-2955. Thank you for your permission to test this well.

Sincerely,

4/25/2007

Michael D. Townsel
Hydrologist
Solid Waste Management Department

mdt
Enclosures
xc: Irene Barnes, Southeast Hillsborough Civic Association
Cindy Morris, Hillsborough County Health Department

Hillsborough County
Florida

Office of the County Administrator
Patricia G. Bean

April 25, 2007

Mr. & Mrs. Harold Weeks
116 Wendel Ave.
Lithia, FL 33547

Subject: **Analytical Data**
Domestic Supply Well
116 Wendel Ave.

Dear Mr. & Mrs. Weeks:

The Hillsborough County Solid Waste Management Department (SWMD) is pleased to provide the analytical data for your domestic supply well which was sampled on February 12, 2007. Iron was observed at a concentration of 0.69 mg/l. This value exceeds the Florida Secondary Drinking Water Standard (FAC Ch 62-550.320) of 0.3 mg/l. Total alpha and Radium 226 was also observed at concentrations of 19.5 pCi/l and 12.2 pCi/l, respectfully. These values exceed the Florida Primary Drinking Water Standards (FAC Ch 62-550.310) of 15 pCi/l and 5 pCi/l. All other parameters tested are within Florida Primary and Secondary Drinking Water Standards (FAC Ch 62-550.310-.320).

For health effects information you may call the Hillsborough Health Department at (813) 307-8001. If you have any questions on the analysis, you may call me at 276-2955. Thank you for your permission to test this well.

Sincerely,

4/25/2007

Michael D. Townsel
Hydrologist
Solid Waste Management Department

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Barnes
Lab Sample ID: 660-13858-1

Date Sampled: 02/12/2007 1150
Date Received: 02/12/2007 1600
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: Field Sampling	Date Analyzed:	02/12/2007 1150		
Field pH	7.46	SU		1.0
Field Temperature	20.49	Degrees C		1.0
Oxygen, Dissolved	4.30	mg/L		1.0
Specific Conductance	325	umhos/cm		1.0
Turbidity	2.3	NTU		1.0

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Job Number: 660-13858-1

Client Sample ID: Barnes
Lab Sample ID: 660-13858-1

Date Sampled: 02/12/2007 1150
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2212			
Prep Method: 5030B	Date Prepared:		02/14/2007 2212			
Acetone	9.9	U	ug/L	9.9	20	1.0
Acrylonitrile	1.2	U	ug/L	1.2	100	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromodichloromethane	0.35	U	ug/L	0.35	1.0	1.0
Bromoform	0.58	U	ug/L	0.58	1.0	1.0
Bromomethane	2.5	U	ug/L	2.5	5.0	1.0
2-Butanone	8.4	U	ug/L	8.4	10	1.0
Carbon disulfide	0.85	U	ug/L	0.85	1.0	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
Bromochloromethane	0.58	U	ug/L	0.58	1.0	1.0
Chloroethane	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-Dichlorobenzene	0.44	U	ug/L	0.44	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	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
trans-1,4-Dichloro-2-butene	2.5	U	ug/L	2.5	10	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
cis-1,2-Dichloroethene	0.65	U	ug/L	0.65	1.0	1.0
trans-1,2-Dichloroethene	0.44	U	ug/L	0.44	1.0	1.0
1,2-Dichloropropane	0.52	U	ug/L	0.52	1.0	1.0
cis-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
trans-1,3-Dichloropropene	0.14	U	ug/L	0.14	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
4-Methyl-2-pentanone	3.8	U	ug/L	3.8	10	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
Styrene	0.98	U	ug/L	0.98	2.0	1.0
1,1,2,2-Tetrachloroethane	0.15	U	ug/L	0.15	1.0	1.0
1,1,1,2-Tetrachloroethane	0.63	U	ug/L	0.63	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
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

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
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Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Barnes
Lab Sample ID: 660-13858-1

Date Sampled: 02/12/2007 1150
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2212			
Prep Method: 5030B	Date Prepared:		02/14/2007 2212			
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		%		74 - 126	
Dibromofluoromethane	119		%		70 - 130	
Toluene-d8 (Surr)	123	J1	%		77 - 122	
Method: 8011	Date Analyzed:		02/23/2007 0806			
Prep Method: 8011	Date Prepared:		02/22/2007 1900			
1,2-Dibromo-3-Chloropropane	0.010	U	ug/L	0.010	0.021	1.0
Ethylene Dibromide	0.0089	U	ug/L	0.0089	0.021	1.0
Surrogate					Acceptance Limits	
1,1,1,2-Tetrachloroethane			%			
Method: TOT-REC-6020	Date Analyzed:		02/15/2007 2050			
Prep Method: 3005A	Date Prepared:		02/14/2007 1540			
Silver	0.25	U	ug/L	0.25	1.0	1.0
Arsenic	0.60	U	ug/L	0.60	2.5	1.0
Barium	14	V	ug/L	0.30	5.0	1.0
Beryllium	0.15	U	ug/L	0.15	0.50	1.0
Cadmium	0.10	U	ug/L	0.10	0.50	1.0
Cobalt	0.094	I	ug/L	0.075	0.50	1.0
Chromium	1.5	U	ug/L	1.5	5.0	1.0
Copper	3.6		ug/L	0.39	2.5	1.0
Iron	39	U	ug/L	39	100	1.0
Sodium	8.7		mg/L	0.075	0.25	1.0
Nickel	0.22	I	ug/L	0.15	1.0	1.0
Lead	0.61	I	ug/L	0.50	1.5	1.0
Antimony	1.0	U	ug/L	1.0	2.5	1.0
Selenium	0.50	U	ug/L	0.50	2.5	1.0
Thallium	0.25	U	ug/L	0.25	1.0	1.0
Vanadium	2.5	U	ug/L	2.5	5.0	1.0
Zinc	88		ug/L	3.5	20	1.0

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Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
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Job Number: 660-13858-1

Client Sample ID: Barnes
Lab Sample ID: 660-13858-1

Date Sampled: 02/12/2007 1150
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 7470A	Date Analyzed:	02/16/2007 1212			
Prep Method: 7470A	Date Prepared:	02/14/2007 1231			
Mercury	0.080 U	ug/L	0.080	0.20	1.0
Method: 325.2	Date Analyzed:	02/20/2007 1330			
Chloride	11	mg/L	3.0	10	1.0
Method: 350.1	Date Analyzed:	02/19/2007 1308			
Ammonia (as N)	0.066 I	mg/L	0.025	0.10	1.0
Method: 353.2	Date Analyzed:	02/13/2007 1427			
Nitrate Nitrogen	0.10 U	mg/L	0.10	0.50	1.0
Method: 415.1	Date Analyzed:	02/15/2007 1120			
Total Organic Carbon	1.3 I	mg/L	0.53	2.0	1.0

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Hillsborough County
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Job Number: 660-13858-1

Client Sample ID: Barnes
Lab Sample ID: 660-13858-1

Date Sampled: 02/12/2007 1150
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	PQL	PQL	Dilution
Method: 160.1	Date Analyzed:		02/19/2007 1521			
Total Dissolved Solids	170		mg/L	5.0	5.0	1.0
Method: 160.2	Date Analyzed:		02/15/2007 1721			
Total Suspended Solids	1.0	U	mg/L	1.0	1.0	1.0

SEVERN TRENT STL

DOH Certification #E84025
DEP COMPQAP # 870251

KNL LABORATORY SERVICES

2742 N. Florida Ave.
P.O. Box 1833
Tampa, Florida 33601
(813) 229-2879
Fax (813) 229-0002

Report Date: February 27, 2007

STL-Tampa
6712 Benjamin Road
Tampa, FL 33634

Attn: Dr. Shibu Paul

Field Custody:	Client
Client/Field ID:	660-13858-1 Barnes
Sample Collection:	2-12-07
Lab ID No:	07.1574
Lab Custody Date:	2-14-07
Sample description:	Water

CERTIFICATE OF ANALYSIS

Parameter	Units	Results	Analysis Date	Method	Detection Limit
Gross Alpha	pCi/l	4.1 ± 0.8	02-22-07/0800	EPA 900.0	0.7
Radium-226	pCi/l	2.4 ± 0.9	02-22-07/1600	EPA 903.0	0.8
Radium-228	pCi/l	0.2 ± 0.7	02-26-07/1300	EPA Ra-05	1.0

Alpha Standard: Th-230

James W. Hayes
Laboratory Manager

Test results meet all requirements of NELAC standards.
Contact person: Jim Hayes (813) 229-2879.

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Equip. Blank
Lab Sample ID: 660-13858-2

Date Sampled: 02/12/2007 0900
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2152			
Prep Method: 5030B	Date Prepared:		02/14/2007 2152			
Acetone	9.9	U	ug/L	9.9	20	1.0
Acrylonitrile	1.2	U	ug/L	1.2	100	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromodichloromethane	0.35	U	ug/L	0.35	1.0	1.0
Bromoform	0.58	U	ug/L	0.58	1.0	1.0
Bromomethane	2.5	U	ug/L	2.5	5.0	1.0
2-Butanone	8.4	U	ug/L	8.4	10	1.0
Carbon disulfide	0.85	U	ug/L	0.85	1.0	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
Bromochloromethane	0.58	U	ug/L	0.58	1.0	1.0
Chloroethane	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-Dichlorobenzene	0.44	U	ug/L	0.44	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	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
trans-1,4-Dichloro-2-butene	2.5	U	ug/L	2.5	10	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
cis-1,2-Dichloroethene	0.65	U	ug/L	0.65	1.0	1.0
trans-1,2-Dichloroethene	0.44	U	ug/L	0.44	1.0	1.0
1,2-Dichloropropane	0.52	U	ug/L	0.52	1.0	1.0
cis-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
trans-1,3-Dichloropropene	0.14	U	ug/L	0.14	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
4-Methyl-2-pentanone	3.8	U	ug/L	3.8	10	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
Styrene	0.98	U	ug/L	0.98	2.0	1.0
1,1,2,2-Tetrachloroethane	0.15	U	ug/L	0.15	1.0	1.0
1,1,1,2-Tetrachloroethane	0.63	U	ug/L	0.63	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
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

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Equip. Blank
Lab Sample ID: 660-13858-2

Date Sampled: 02/12/2007 0900
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2152			
Prep Method: 5030B	Date Prepared:		02/14/2007 2152			
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	102		%		74 - 126	
Dibromofluoromethane	120		%		70 - 130	
Toluene-d8 (Surr)	124	J1	%		77 - 122	
Method: 8011	Date Analyzed:		02/23/2007 0829			
Prep Method: 8011	Date Prepared:		02/22/2007 1900			
1,2-Dibromo-3-Chloropropane	0.010	U	ug/L	0.010	0.021	1.0
Ethylene Dibromide	0.0090	U	ug/L	0.0090	0.021	1.0
Surrogate					Acceptance Limits	
1,1,1,2-Tetrachloroethane			%			
Method: TOT-REC-6020	Date Analyzed:		02/15/2007 2057			
Prep Method: 3005A	Date Prepared:		02/14/2007 1540			
Silver	0.25	U	ug/L	0.25	1.0	1.0
Arsenic	0.60	U	ug/L	0.60	2.5	1.0
Barium	1.8	I V	ug/L	0.30	5.0	1.0
Beryllium	0.15	U	ug/L	0.15	0.50	1.0
Cadmium	0.10	U	ug/L	0.10	0.50	1.0
Cobalt	0.075	U	ug/L	0.075	0.50	1.0
Chromium	1.5	U	ug/L	1.5	5.0	1.0
Copper	0.84	I	ug/L	0.39	2.5	1.0
Iron	39	U	ug/L	39	100	1.0
Sodium	0.34		mg/L	0.075	0.25	1.0
Nickel	0.15	U	ug/L	0.15	1.0	1.0
Lead	0.50	U	ug/L	0.50	1.5	1.0
Antimony	1.0	U	ug/L	1.0	2.5	1.0
Selenium	0.50	U	ug/L	0.50	2.5	1.0
Thallium	0.25	U	ug/L	0.25	1.0	1.0
Vanadium	2.5	U	ug/L	2.5	5.0	1.0
Zinc	4.8	I	ug/L	3.5	20	1.0

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Equip. Blank
Lab Sample ID: 660-13858-2

Date Sampled: 02/12/2007 0900
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 7470A	Date Analyzed:		02/16/2007 1215			
Prep Method: 7470A	Date Prepared:		02/14/2007 1231			
Mercury	0.080	U	ug/L	0.080	0.20	1.0
Method: 325.2	Date Analyzed:		02/20/2007 1334			
Chloride	3.0	U	mg/L	3.0	10	1.0
Method: 350.1	Date Analyzed:		02/19/2007 1310			
Ammonia (as N)	0.025	U	mg/L	0.025	0.10	1.0
Method: 353.2	Date Analyzed:		02/13/2007 1427			
Nitrate Nitrogen	0.10	U	mg/L	0.10	0.50	1.0
Method: 415.1	Date Analyzed:		02/15/2007 1120			
Total Organic Carbon	0.53	U	mg/L	0.53	2.0	1.0

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Equip. Blank
Lab Sample ID: 660-13858-2

Date Sampled: 02/12/2007 0900
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	PQL	PQL	Dilution
Method: 160.1	Date Analyzed:		02/19/2007 1521			
Total Dissolved Solids	5.0	U	mg/L	5.0	5.0	1.0
Method: 160.2	Date Analyzed:		02/15/2007 1721			
Total Suspended Solids	3.2		mg/L	1.0	1.0	1.0

SEVERN TRENT STL

DOH Certification #E84025
DEP COMPQAP # 870251

KNL LABORATORY SERVICES

2742 N. Florida Ave.
P.O. Box 1833
Tampa, Florida 33601
(813) 229-2879
Fax (813) 229-0002

Report Date: February 27, 2007

STL-Tampa
6712 Benjamin Road
Tampa, FL 33634

Attn: Dr. Shibu Paul

Field Custody:	Client
Client/Field ID:	660-13858-2 Equipment blank
Sample Collection:	2-12-07
Lab ID No:	07.1575
Lab Custody Date:	2-14-07
Sample description:	Water

CERTIFICATE OF ANALYSIS

Parameter	Units	Results			Analysis Date	Method	Detection Limit
Gross Alpha	pCi/l	0.7	±	0.4	02-22-07/0800	EPA 900.0	0.6
Radium-226	pCi/l	0.4	±	0.3	02-22-07/1600	EPA 903.0	0.6
Radium-228	pCi/l	0.0	±	0.7	02-26-07/1300	EPA Ra-05	1.0

Alpha Standard: Th-230

James W. Hayes
Laboratory Manager

Test results meet all requirements of NELAC standards.
Contact person: Jim Hayes (813) 229-2879.

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Weeks
Lab Sample ID: 660-13858-3

Date Sampled: 02/12/2007 1015
Date Received: 02/12/2007 1600
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: Field Sampling	Date Analyzed:	02/12/2007 1015		
Field pH	7.03	SU		1.0
Field Temperature	23.42	Degrees C		1.0
Oxygen, Dissolved	1.48	mg/L		1.0
Specific Conductance	524	umhos/cm		1.0
Turbidity	2.2	NTU		1.0

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Weeks
Lab Sample ID: 660-13858-3

Date Sampled: 02/12/2007 1015
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2232			
Prep Method: 5030B	Date Prepared:		02/14/2007 2232			
Acetone	9.9	U	ug/L	9.9	20	1.0
Acrylonitrile	1.2	U	ug/L	1.2	100	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromodichloromethane	0.35	U	ug/L	0.35	1.0	1.0
Bromoform	0.58	U	ug/L	0.58	1.0	1.0
Bromomethane	2.5	U	ug/L	2.5	5.0	1.0
2-Butanone	8.4	U	ug/L	8.4	10	1.0
Carbon disulfide	0.85	U	ug/L	0.85	1.0	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
Bromochloromethane	0.58	U	ug/L	0.58	1.0	1.0
Chloroethane	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-Dichlorobenzene	0.44	U	ug/L	0.44	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	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
trans-1,4-Dichloro-2-butene	2.5	U	ug/L	2.5	10	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
cis-1,2-Dichloroethene	0.65	U	ug/L	0.65	1.0	1.0
trans-1,2-Dichloroethene	0.44	U	ug/L	0.44	1.0	1.0
1,2-Dichloropropane	0.52	U	ug/L	0.52	1.0	1.0
cis-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
trans-1,3-Dichloropropene	0.14	U	ug/L	0.14	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
4-Methyl-2-pentanone	3.8	U	ug/L	3.8	10	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
Styrene	0.98	U	ug/L	0.98	2.0	1.0
1,1,2,2-Tetrachloroethane	0.15	U	ug/L	0.15	1.0	1.0
1,1,1,2-Tetrachloroethane	0.63	U	ug/L	0.63	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
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

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Weeks
Lab Sample ID: 660-13858-3

Date Sampled: 02/12/2007 1015
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2232			
Prep Method: 5030B	Date Prepared:		02/14/2007 2232			
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		%		74 - 126	
Dibromofluoromethane	125		%		70 - 130	
Toluene-d8 (Surr)	125	J1	%		77 - 122	
Method: 8011	Date Analyzed:		02/23/2007 0853			
Prep Method: 8011	Date Prepared:		02/22/2007 1900			
1,2-Dibromo-3-Chloropropane	0.011	U	ug/L	0.011	0.022	1.0
Ethylene Dibromide	0.0097	U	ug/L	0.0097	0.022	1.0
Surrogate					Acceptance Limits	
1,1,1,2-Tetrachloroethane			%			
Method: TOT-REC-6020	Date Analyzed:		02/15/2007 2104			
Prep Method: 3005A	Date Prepared:		02/14/2007 1540			
Silver	0.25	U	ug/L	0.25	1.0	1.0
Arsenic	4.9		ug/L	0.60	2.5	1.0
Barium	5.8	V	ug/L	0.30	5.0	1.0
Beryllium	0.15	U	ug/L	0.15	0.50	1.0
Cadmium	0.10	U	ug/L	0.10	0.50	1.0
Cobalt	0.075	I	ug/L	0.075	0.50	1.0
Chromium	1.5	U	ug/L	1.5	5.0	1.0
Copper	0.68	I	ug/L	0.39	2.5	1.0
Iron	690		ug/L	39	100	1.0
Sodium	8.8		mg/L	0.075	0.25	1.0
Nickel	0.15	U	ug/L	0.15	1.0	1.0
Lead	1.4	I	ug/L	0.50	1.5	1.0
Antimony	1.0	U	ug/L	1.0	2.5	1.0
Selenium	0.50	U	ug/L	0.50	2.5	1.0
Thallium	0.25	U	ug/L	0.25	1.0	1.0
Vanadium	2.5	U	ug/L	2.5	5.0	1.0
Zinc	79		ug/L	3.5	20	1.0

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Weeks
Lab Sample ID: 660-13858-3

Date Sampled: 02/12/2007 1015
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 7470A	Date Analyzed:	02/16/2007 1217			
Prep Method: 7470A	Date Prepared:	02/14/2007 1231			
Mercury	0.080 U	ug/L	0.080	0.20	1.0
Method: 325.2	Date Analyzed:	02/20/2007 1335			
Chloride	30	mg/L	3.0	10	1.0
Method: 350.1	Date Analyzed:	02/19/2007 1312			
Ammonia (as N)	0.12	mg/L	0.025	0.10	1.0
Method: 353.2	Date Analyzed:	02/13/2007 1427			
Nitrate Nitrogen	0.10 U	mg/L	0.10	0.50	1.0
Method: 415.1	Date Analyzed:	02/15/2007 1120			
Total Organic Carbon	3.2	mg/L	0.53	2.0	1.0

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Weeks
Lab Sample ID: 660-13858-3

Date Sampled: 02/12/2007 1015
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	PQL	PQL	Dilution
Method: 160.1	Date Analyzed:		02/19/2007 1521			
Total Dissolved Solids	260		mg/L	5.0	5.0	1.0
Method: 160.2	Date Analyzed:		02/15/2007 1721			
Total Suspended Solids	1.0	U	mg/L	1.0	1.0	1.0

SEVERN TRENT STL

DOH Certification #E84025
DEP COMPQAP # 870251

KNL LABORATORY SERVICES

2742 N. Florida Ave.
P.O. Box 1833
Tampa, Florida 33601
(813) 229-2879
Fax (813) 229-0002

Report Date: February 27, 2007

STL-Tampa
6712 Benjamin Road
Tampa, FL 33634

Attn: Dr. Shibu Paul

Field Custody:	Client
Client/Field ID:	660-13858-3 Weeks
Sample Collection:	2-12-07
Lab ID No:	07.1576
Lab Custody Date:	2-14-07
Sample description:	Water

CERTIFICATE OF ANALYSIS

Parameter	Units	Results	Analysis Date	Method	Detection Limit
Gross Alpha	pCi/l	19.5 ± 1.5	02-22-07/0800	EPA 900.0	0.8
Radium-226	pCi/l	12.2 ± 1.8	02-22-07/1600	EPA 903.0	0.8
Radium-228	pCi/l	0.1 ± 0.6	02-26-07/1300	EPA Ra-05	1.0

Alpha Standard: Th-230

James W. Hayes
Laboratory Manager

Test results meet all requirements of NELAC standards.
Contact person: Jim Hayes (813) 229-2879.

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Holland
Lab Sample ID: 660-13858-4

Date Sampled: 02/12/2007 1055
Date Received: 02/12/2007 1600
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	NONE	Dilution
Method: Field Sampling	Date Analyzed:	02/12/2007 1055		
Field pH	7.14	SU		1.0
Field Temperature	24.03	Degrees C		1.0
Oxygen, Dissolved	0.42	mg/L		1.0
Specific Conductance	379	umhos/cm		1.0
Turbidity	1.3	NTU		1.0

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Holland
Lab Sample ID: 660-13858-4

Date Sampled: 02/12/2007 1055
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2252			
Prep Method: 5030B	Date Prepared:		02/14/2007 2252			
Acetone	9.9	U	ug/L	9.9	20	1.0
Acrylonitrile	1.2	U	ug/L	1.2	100	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromodichloromethane	0.35	U	ug/L	0.35	1.0	1.0
Bromoform	0.58	U	ug/L	0.58	1.0	1.0
Bromomethane	2.5	U	ug/L	2.5	5.0	1.0
2-Butanone	8.4	U	ug/L	8.4	10	1.0
Carbon disulfide	0.85	U	ug/L	0.85	1.0	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
Bromochloromethane	0.58	U	ug/L	0.58	1.0	1.0
Chloroethane	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-Dichlorobenzene	0.44	U	ug/L	0.44	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	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
trans-1,4-Dichloro-2-butene	2.5	U	ug/L	2.5	10	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
cis-1,2-Dichloroethene	0.65	U	ug/L	0.65	1.0	1.0
trans-1,2-Dichloroethene	0.44	U	ug/L	0.44	1.0	1.0
1,2-Dichloropropane	0.52	U	ug/L	0.52	1.0	1.0
cis-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
trans-1,3-Dichloropropene	0.14	U	ug/L	0.14	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
4-Methyl-2-pentanone	3.8	U	ug/L	3.8	10	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
Styrene	0.98	U	ug/L	0.98	2.0	1.0
1,1,2,2-Tetrachloroethane	0.15	U	ug/L	0.15	1.0	1.0
1,1,1,2-Tetrachloroethane	0.63	U	ug/L	0.63	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
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

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Holland
Lab Sample ID: 660-13858-4

Date Sampled: 02/12/2007 1055
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2252			
Prep Method: 5030B	Date Prepared:		02/14/2007 2252			
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	100		%		74 - 126	
Dibromofluoromethane	116		%		70 - 130	
Toluene-d8 (Surr)	123	J1	%		77 - 122	
Method: 8011	Date Analyzed:		02/23/2007 0916			
Prep Method: 8011	Date Prepared:		02/22/2007 1900			
1,2-Dibromo-3-Chloropropane	0.010	U	ug/L	0.010	0.021	1.0
Ethylene Dibromide	0.0090	U	ug/L	0.0090	0.021	1.0
Surrogate					Acceptance Limits	
1,1,1,2-Tetrachloroethane			%			
Method: TOT-REC-6020	Date Analyzed:		02/15/2007 2111			
Prep Method: 3005A	Date Prepared:		02/14/2007 1540			
Silver	0.25	U	ug/L	0.25	1.0	1.0
Arsenic	0.60	U	ug/L	0.60	2.5	1.0
Barium	5.2	V	ug/L	0.30	5.0	1.0
Beryllium	0.15	U	ug/L	0.15	0.50	1.0
Cadmium	0.10	U	ug/L	0.10	0.50	1.0
Cobalt	0.10	I	ug/L	0.075	0.50	1.0
Chromium	1.5	U	ug/L	1.5	5.0	1.0
Copper	0.65	I	ug/L	0.39	2.5	1.0
Iron	1900		ug/L	39	100	1.0
Sodium	6.1		mg/L	0.075	0.25	1.0
Nickel	5.1		ug/L	0.15	1.0	1.0
Lead	0.97	I	ug/L	0.50	1.5	1.0
Antimony	1.0	U	ug/L	1.0	2.5	1.0
Selenium	0.50	U	ug/L	0.50	2.5	1.0
Thallium	0.25	U	ug/L	0.25	1.0	1.0
Vanadium	2.5	U	ug/L	2.5	5.0	1.0
Zinc	230		ug/L	3.5	20	1.0

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Holland
Lab Sample ID: 660-13858-4

Date Sampled: 02/12/2007 1055
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	PQL	Dilution
Method: 7470A	Date Analyzed:	02/16/2007 1220			
Prep Method: 7470A	Date Prepared:	02/14/2007 1231			
Mercury	0.080 U	ug/L	0.080	0.20	1.0
Method: 325.2	Date Analyzed:	02/20/2007 1336			
Chloride	20	mg/L	3.0	10	1.0
Method: 350.1	Date Analyzed:	02/19/2007 1314			
Ammonia (as N)	0.075 I	mg/L	0.025	0.10	1.0
Method: 353.2	Date Analyzed:	02/13/2007 1427			
Nitrate Nitrogen	0.10 U	mg/L	0.10	0.50	1.0
Method: 415.1	Date Analyzed:	02/15/2007 1120			
Total Organic Carbon	1.8 I	mg/L	0.53	2.0	1.0

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Holland
Lab Sample ID: 660-13858-4

Date Sampled: 02/12/2007 1055
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: 160.1	Date Analyzed:	02/19/2007 1521			
Total Dissolved Solids	190	mg/L	5.0	5.0	1.0
Method: 160.2	Date Analyzed:	02/15/2007 1721			
Total Suspended Solids	2.4	mg/L	1.0	1.0	1.0

SEVERN TRENT STL

DOH Certification #E84025
DEP COMPQAP # 870251

KNL LABORATORY SERVICES

2742 N. Florida Ave.
P.O. Box 1833
Tampa, Florida 33601
(813) 229-2879
Fax (813) 229-0002

Report Date: February 27, 2007

STL-Tampa
6712 Benjamin Road
Tampa, FL 33634

Attn: Dr. Shibu Paul

Field Custody: Client
Client/Field ID: 660-13858-4 Holland

Sample Collection: 2-12-07

Lab ID No: 07.1577
Lab Custody Date: 2-14-07
Sample description: Water

CERTIFICATE OF ANALYSIS

Parameter	Units	Results	Analysis Date	Method	Detection Limit
Gross Alpha	pCi/l	4.4 ± 0.7	02-22-07/0800	EPA 900.0	0.7
Radium-226	pCi/l	1.2 ± 0.6	02-22-07/1600	EPA 903.0	0.8
Radium-228	pCi/l	0.0 ± 0.6	02-26-07/1300	EPA Ra-05	1.0

Alpha Standard: Th-230

James W. Hayes
Laboratory Manager

Test results meet all requirements of NELAC standards.
Contact person: Jim Hayes (813) 229-2879.

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Not Blank-Dup
Lab Sample ID: 660-13858-5

Date Sampled: 02/12/2007 0000
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2313			
Prep Method: 5030B	Date Prepared:		02/14/2007 2313			
Acetone	9.9	U	ug/L	9.9	20	1.0
Acrylonitrile	1.2	U	ug/L	1.2	100	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromodichloromethane	0.35	U	ug/L	0.35	1.0	1.0
Bromoform	0.58	U	ug/L	0.58	1.0	1.0
Bromomethane	2.5	U	ug/L	2.5	5.0	1.0
2-Butanone	8.4	U	ug/L	8.4	10	1.0
Carbon disulfide	0.85	U	ug/L	0.85	1.0	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
Bromochloromethane	0.58	U	ug/L	0.58	1.0	1.0
Chloroethane	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-Dichlorobenzene	0.44	U	ug/L	0.44	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	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
trans-1,4-Dichloro-2-butene	2.5	U	ug/L	2.5	10	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
cis-1,2-Dichloroethene	0.65	U	ug/L	0.65	1.0	1.0
trans-1,2-Dichloroethene	0.44	U	ug/L	0.44	1.0	1.0
1,2-Dichloropropane	0.52	U	ug/L	0.52	1.0	1.0
cis-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
trans-1,3-Dichloropropene	0.14	U	ug/L	0.14	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
4-Methyl-2-pentanone	3.8	U	ug/L	3.8	10	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
Styrene	0.98	U	ug/L	0.98	2.0	1.0
1,1,2,2-Tetrachloroethane	0.15	U	ug/L	0.15	1.0	1.0
1,1,1,2-Tetrachloroethane	0.63	U	ug/L	0.63	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
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

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Not Blank-Dup
Lab Sample ID: 660-13858-5

Date Sampled: 02/12/2007 0000
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2313			
Prep Method: 5030B	Date Prepared:		02/14/2007 2313			
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		%		74 - 126	
Dibromofluoromethane	121		%		70 - 130	
Toluene-d8 (Surr)	124	J1	%		77 - 122	
Method: 8011	Date Analyzed:		02/23/2007 0940			
Prep Method: 8011	Date Prepared:		02/22/2007 1900			
1,2-Dibromo-3-Chloropropane	0.011	U	ug/L	0.011	0.023	1.0
Ethylene Dibromide	0.0098	U	ug/L	0.0098	0.023	1.0
Surrogate					Acceptance Limits	
1,1,1,2-Tetrachloroethane			%			
Method: TOT-REC-6020	Date Analyzed:		02/15/2007 2118			
Prep Method: 3005A	Date Prepared:		02/14/2007 1540			
Silver	0.25	U	ug/L	0.25	1.0	1.0
Arsenic	0.60	U	ug/L	0.60	2.5	1.0
Barium	4.8	I V	ug/L	0.30	5.0	1.0
Beryllium	0.15	U	ug/L	0.15	0.50	1.0
Cadmium	0.10	U	ug/L	0.10	0.50	1.0
Cobalt	0.077	I	ug/L	0.075	0.50	1.0
Chromium	1.5	U	ug/L	1.5	5.0	1.0
Copper	0.39	U	ug/L	0.39	2.5	1.0
Iron	1500		ug/L	39	100	1.0
Sodium	5.6		mg/L	0.075	0.25	1.0
Nickel	4.4		ug/L	0.15	1.0	1.0
Lead	0.50	U	ug/L	0.50	1.5	1.0
Antimony	1.0	U	ug/L	1.0	2.5	1.0
Selenium	0.50	U	ug/L	0.50	2.5	1.0
Thallium	0.25	U	ug/L	0.25	1.0	1.0
Vanadium	2.5	U	ug/L	2.5	5.0	1.0
Zinc	36		ug/L	3.5	20	1.0

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Not Blank-Dup
Lab Sample ID: 660-13858-5

Date Sampled: 02/12/2007 0000
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 7470A	Date Analyzed:		02/16/2007 1223			
Prep Method: 7470A	Date Prepared:		02/14/2007 1231			
Mercury	0.080	U	ug/L	0.080	0.20	1.0
Method: 325.2	Date Analyzed:		02/20/2007 1338			
Chloride	21		mg/L	3.0	10	1.0
Method: 350.1	Date Analyzed:		02/19/2007 1316			
Ammonia (as N)	0.072	I	mg/L	0.025	0.10	1.0
Method: 353.2	Date Analyzed:		02/13/2007 1427			
Nitrate Nitrogen	0.10	U	mg/L	0.10	0.50	1.0
Method: 415.1	Date Analyzed:		02/15/2007 1120			
Total Organic Carbon	1.8	I	mg/L	0.53	2.0	1.0

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Not Blank-Dup
Lab Sample ID: 660-13858-5

Date Sampled: 02/12/2007 0000
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier	Unit	PQL	PQL	Dilution
Method: 160.1	Date Analyzed:	02/19/2007 1521			
Total Dissolved Solids	200	mg/L	5.0	5.0	1.0
Method: 160.2	Date Analyzed:	02/15/2007 1721			
Total Suspended Solids	1.2	mg/L	1.0	1.0	1.0

SEVERN TRENT STL

DOH Certification #E84025
DEP COMPQAP # 870251

KNL LABORATORY SERVICES

2742 N. Florida Ave.
P.O. Box 1833
Tampa, Florida 33601
(813) 229-2879
Fax (813) 229-0002

Report Date: February 27, 2007

STL-Tampa
6712 Benjamin Road
Tampa, FL 33634

Attn: Dr. Shibu Paul

Field Custody:	Client
Client/Field ID:	660-13858-5 Duplicate
Sample Collection:	2-12-07
Lab ID No:	07.1578
Lab Custody Date:	2-14-07
Sample description:	Water

CERTIFICATE OF ANALYSIS

Parameter	Units	Results	Analysis Date	Method	Detection Limit
Gross Alpha	pCi/l	4.8 ± 0.8	02-22-07/0800	EPA 900.0	0.7
Radium-226	pCi/l	2.2 ± 0.8	02-22-07/1600	EPA 903.0	0.8
Radium-228	pCi/l	0.0 ± 0.6	02-26-07/1300	EPA Ra-05	1.0

Alpha Standard: Th-230

James W. Hayes
Laboratory Manager

Test results meet all requirements of NELAC standards.
Contact person: Jim Hayes (813) 229-2879.

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Travel Blank
Lab Sample ID: 660-13858-6

Date Sampled: 02/12/2007 0855
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2132			
Prep Method: 5030B	Date Prepared:		02/14/2007 2132			
Acetone	9.9	U	ug/L	9.9	20	1.0
Acrylonitrile	1.2	U	ug/L	1.2	100	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromodichloromethane	0.35	U	ug/L	0.35	1.0	1.0
Bromoform	0.58	U	ug/L	0.58	1.0	1.0
Bromomethane	2.5	U	ug/L	2.5	5.0	1.0
2-Butanone	8.4	U	ug/L	8.4	10	1.0
Carbon disulfide	0.85	U	ug/L	0.85	1.0	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
Bromochloromethane	0.58	U	ug/L	0.58	1.0	1.0
Chloroethane	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-Dichlorobenzene	0.44	U	ug/L	0.44	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	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
trans-1,4-Dichloro-2-butene	2.5	U	ug/L	2.5	10	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
cis-1,2-Dichloroethene	0.65	U	ug/L	0.65	1.0	1.0
trans-1,2-Dichloroethene	0.44	U	ug/L	0.44	1.0	1.0
1,2-Dichloropropane	0.52	U	ug/L	0.52	1.0	1.0
cis-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
trans-1,3-Dichloropropene	0.14	U	ug/L	0.14	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
4-Methyl-2-pentanone	3.8	U	ug/L	3.8	10	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
Styrene	0.98	U	ug/L	0.98	2.0	1.0
1,1,2,2-Tetrachloroethane	0.15	U	ug/L	0.15	1.0	1.0
1,1,1,2-Tetrachloroethane	0.63	U	ug/L	0.63	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
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

SEVERN TRENT STL

Mr. Jim Clayton
Hillsborough County
Solid Waste Management Department
PO BOX 1110
24th Floor
Tampa, FL 33601

Job Number: 660-13858-1

Client Sample ID: Travel Blank
Lab Sample ID: 660-13858-6

Date Sampled: 02/12/2007 0855
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 2132			
Prep Method: 5030B	Date Prepared:		02/14/2007 2132			
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		%	74 - 126
Dibromofluoromethane	121		%	70 - 130
Toluene-d8 (Surr)	125	J1	%	77 - 122

SEVERN TRENT STL

DATA REPORTING QUALIFIERS

Client: Hillsborough County

Job Number: 660-13858-1

Lab Section	Qualifier	Description
GC/MS VOA		
	J1	Estimated value; value may not be accurate. Surrogate recovery 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		
	U	Indicates that the compound was analyzed for but not detected.
	V	Indicates the analyte was detected in both the sample and the associated method blank.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
General Chemistry		
	U	Indicates that the compound was analyzed for but not detected.
	I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

SEVERN TRENT STL

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Job Number: 660-13857-1

Client Sample ID: Equip. Blank 2
Lab Sample ID: 660-13857-1

Date Sampled: 02/12/2007 1220
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 1953			
Prep Method: 5030B	Date Prepared:		02/14/2007 1953			
Acetone	9.9	U	ug/L	9.9	20	1.0
Acrylonitrile	1.2	U	ug/L	1.2	100	1.0
Benzene	0.50	U	ug/L	0.50	1.0	1.0
Bromodichloromethane	0.35	U	ug/L	0.35	1.0	1.0
Bromoform	0.58	U	ug/L	0.58	1.0	1.0
Bromomethane	2.5	U	ug/L	2.5	5.0	1.0
2-Butanone	8.4	U	ug/L	8.4	10	1.0
Carbon disulfide	0.85	U	ug/L	0.85	1.0	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
Bromochloromethane	0.58	U	ug/L	0.58	1.0	1.0
Chloroethane	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-Dichlorobenzene	0.44	U	ug/L	0.44	1.0	1.0
Chloromethane	1.0	U	ug/L	1.0	4.0	1.0
Dibromochloromethane	0.34	U	ug/L	0.34	1.0	1.0
1,2-Dibromo-3-Chloropropane	2.5	U	ug/L	2.5	5.0	1.0
Ethylene Dibromide	0.50	U	ug/L	0.50	1.0	1.0
Dibromomethane	0.41	U	ug/L	0.41	1.0	1.0
trans-1,4-Dichloro-2-butene	2.5	U	ug/L	2.5	10	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
cis-1,2-Dichloroethene	0.65	U	ug/L	0.65	1.0	1.0
trans-1,2-Dichloroethene	0.44	U	ug/L	0.44	1.0	1.0
1,2-Dichloropropane	0.52	U	ug/L	0.52	1.0	1.0
cis-1,3-Dichloropropene	0.14	U	ug/L	0.14	1.0	1.0
trans-1,3-Dichloropropene	0.14	U	ug/L	0.14	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
4-Methyl-2-pentanone	3.8	U	ug/L	3.8	10	1.0
Methylene Chloride	4.0	U	ug/L	4.0	5.0	1.0
Styrene	0.98	U	ug/L	0.98	2.0	1.0
1,1,2,2-Tetrachloroethane	0.15	U	ug/L	0.15	1.0	1.0
1,1,1,2-Tetrachloroethane	0.63	U	ug/L	0.63	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
1,1,1-Trichloroethane	0.46	U	ug/L	0.46	1.0	1.0

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Job Number: 660-13857-1

Client Sample ID: Equip. Blank 2
Lab Sample ID: 660-13857-1

Date Sampled: 02/12/2007 1220
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 8260B	Date Analyzed:		02/14/2007 1953			
Prep Method: 5030B	Date Prepared:		02/14/2007 1953			
1,1,2-Trichloroethane	0.47	U	ug/L	0.47	1.0	1.0
Trichloroethene	0.50	U	ug/L	0.50	1.0	1.0
Trichlorofluoromethane	2.5	U	ug/L	2.5	5.0	1.0
1,2,3-Trichloropropane	0.18	U	ug/L	0.18	1.0	1.0
Vinyl acetate	1.5	U	ug/L	1.5	10	1.0
Vinyl chloride	0.50	U	ug/L	0.50	1.0	1.0
Xylenes, Total	0.50	U	ug/L	0.50	3.0	1.0

Surrogate			Acceptance Limits
4-Bromofluorobenzene	100	%	74 - 126
Dibromofluoromethane	115	%	70 - 130
Toluene-d8 (Surr)	121	%	77 - 122

Method: TOT-REC-6020	Date Analyzed:		02/15/2007 2125			
Prep Method: 3005A	Date Prepared:		02/14/2007 1540			
Silver	1.9	U	ug/L	1.9	10	1.0
Arsenic	4.8	U	ug/L	4.8	10	1.0
Barium	1.8	I	ug/L	1.2	10	1.0
Beryllium	0.74	U	ug/L	0.74	4.0	1.0
Calcium	0.16	I	mg/L	0.050	0.25	1.0
Cadmium	0.71	U	ug/L	0.71	5.0	1.0
Cobalt	1.4	U	ug/L	1.4	10	1.0
Chromium	1.7	U	ug/L	1.7	10	1.0
Copper	2.9	U	ug/L	2.9	20	1.0
Iron	39	U	ug/L	39	100	1.0
Magnesium	0.040	U	mg/L	0.040	0.25	1.0
Nickel	4.7	U	ug/L	4.7	40	1.0
Lead	1.6	U	ug/L	1.6	5.0	1.0
Antimony	2.9	U	ug/L	2.9	6.0	1.0
Selenium	5.9	U	ug/L	5.9	10	1.0
Thallium	0.50	U	ug/L	0.50	1.0	1.0
Vanadium	2.5	U	ug/L	2.5	5.0	1.0
Zinc	5.9	U	ug/L	5.9	20	1.0

Method: 7470A	Date Analyzed:		02/16/2007 1256			
Prep Method: 7470A	Date Prepared:		02/14/2007 1231			
Mercury	0.080	U	ug/L	0.080	0.20	1.0

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Client Sample ID: Equip. Blank 2
Lab Sample ID: 660-13857-1

Date Sampled: 02/12/2007 1220
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	PQL	Dilution
Method: 350.1	Date Analyzed:		02/19/2007 1248			
Ammonia (as N)	0.025	U	mg/L	0.025	0.10	1.0
Method: 351.2	Date Analyzed:		02/22/2007 1354			
Prep Method: 351.2	Date Prepared:		02/21/2007 1630			
Nitrogen, Kjeldahl	0.15	I	mg/L	0.12	0.50	1.0
Method: 353.2	Date Analyzed:		02/13/2007 1427			
Nitrite Nitrogen	0.10	U	mg/L	0.10	0.50	1.0
Nitrate Nitrogen	0.10	U	mg/L	0.10	0.50	1.0
Method: 365.4	Date Analyzed:		02/22/2007 1005			
Prep Method: 365.2/365.3/365	Date Prepared:		02/21/2007 1630			
Phosphorus, Total	0.075	U	mg/L	0.075	0.30	1.0
Method: 415.1	Date Analyzed:		02/13/2007 2049			
Total Organic Carbon	0.53	U	mg/L	0.53	2.0	1.0
Method: Total Nitrogen	Date Analyzed:		02/23/2007 0835			
Nitrogen, Total	0.15		mg/L	0.010	0.050	1.0

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Lab Sample ID: 660-13857-1

Date Sampled: 02/12/2007 1220
Date Received: 02/12/2007 1600
Client Matrix: Water

Analyte	Result/Qualifier		Unit	PQL	PQL	Dilution
Method: DISS-10200H	Date Analyzed:		02/21/2007 0931			
Prep Method: 10200H	Date Prepared:		02/13/2007 1820			
Chlorophyll a	1.0	U	mg/m3	1.0	1.0	1.0
Method: 160.1	Date Analyzed:		02/19/2007 1521			
Total Dissolved Solids	5.0	U	mg/L	5.0	5.0	1.0
Method: 160.2	Date Analyzed:		02/15/2007 1721			
Total Suspended Solids	1.0	U	mg/L	1.0	1.0	1.0
Method: 2340C	Date Analyzed:		02/14/2007 1520			
Hardness as calcium carbonate	10	U	mg/L	10	10	1.0
Method: 405.1	Date Analyzed:		02/14/2007 0929			
Biochemical Oxygen Demand	2.0	U	mg/L	2.0	2.0	1.0
Method: 5220C	Date Analyzed:		02/20/2007 1200			
Chemical Oxygen Demand	20	U	mg/L	20	20	1.0