SUMMARY REPORT FOR THE OCTOBER 2009 SAMPLING EVENT

INVESTIGATION OF "LOW-LYING AREAS"

Coliseum Boulevard Plume Site Montgomery, Alabama

January 2010

Submitted to:

The Alabama Department of Environmental Management
Montgomery, Alabama

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DEPARTMENT OF TRANSPORTATION

SUMMARY REPORT FOR THE OCTOBER 2009 SAMPLING EVENT

INVESTIGATION OF "LOW-LYING AREAS"

Introduction

The ALDOT (Alabama Department of Transportation) is investigating the soil and groundwater for TCE (trichloroethylene) in the area known as the Coliseum Boulevard Plume in Montgomery, Alabama. The investigation is being conducted under the direction of the ADEM (Alabama Department of Environmental Management). This report contains results of samples of sediment and surface water collected from the Low-Lying Areas during the October 2009 monitoring event.

The Low-Lying Areas consist of three (3) different areas. Each of the Low-Lying Areas is located northeast of the Kilby Ditch (Figure 1). The construction of roads, railroad tracks, and other human and natural activities, have resulted in the impoundment of water in these Low-Lying Areas. The smallest Low-Lying area (about 2 acres) is located south of North Boulevard and north of Russell Corporation. Surface water in this area is recharged from nearby Kilby Ditch, storm-water runoff, a wastewater / stormwater outfall from Russell Corporation, and a high water table. A defined drainage channel beneath the stormwater outfall conveys water in this Low-Lying area to the Lower Kilby Ditch located to the north of North Boulevard. A box culvert located beneath North Boulevard allows for surface water conveyance. Between North Boulevard and the railroad tracks is a Low-Lying Area that is about 12 acres. North of the railroad tracks (identified as Western Railway of Alabama) is the largest Low-Lying Area in this investigation at about 33 acres in size. The water from Kilby Ditch flows under North Boulevard via two 8 foot x 10 foot box culverts and discharges into a perennial stream, Three Mile Branch. The perennial stream continues and divides into braided streams that generally flow to the east and north. The Low-Lying Areas north of the railroad tracks and between North Boulevard and the railroad tracks are not hydraulically connected by surface water.

The surface water and sediment monitoring events for the Low-Lying Areas are being performed in accordance with the Addendum 04 of the Comprehensive Work Plan. Sample locations A through H are north of the railroad tracks and are monitored annually. Sample locations I through M are north of North Boulevard but south of the railroad tracks and are monitored semi-annually. Sample locations N through P are south of North Boulevard and are monitored quarterly.

In April 2009, ADEM approved the Kilby Ditch and Low-Lying Area Corrective Measures and Implementation Plan (CMIP) and the associated Institutional Control Plan (ICP). These plans outline procedures to:

1) maintain deed restrictions on property within the Institutional Control Boundary to prevent access to groundwater;

2) construct, maintain and monitor a wetland treatment system in the Low-Lying Area between North Boulevard and the railroad track, and;
3) Perform monthly surface water compliance monitoring at the discharge from the wetland treatment system into Three Mile Branch.

The CMIP contained a modified monitoring schedule to monitor the effectiveness of the constructed wetlands and to measure compliance with the discharge limitation at Three Mile Branch. The prior sampling plan and screening levels are no longer applicable because the system is being constructed as a wetland treatment system.

In August 2009, ALDOT began implementation of the Kilby Ditch and Low-Lying Area CMIP. The plan provides for construction of a "constructed wetland" for treatment of TCE, installation of a hydraulic barrier swale south of the railroad track, and installation of grade-control structures within the Kilby Ditch in the Low-Lying Area to manage water flows and protect the stream banks. All of the construction is taking place in the Low-Lying Area south of the railroad track and north of North Boulevard. Sediment and surface water samples were not collected from that area during this sampling event. Future samples from this area will be effectiveness monitoring to evaluate performance of the wetland treatment system and compliance sampling at the discharge at Three Mile Branch.

The surface water from the small Low-Lying area south of the Northern Boulevard flows into the wetland treatment system, and will therefore be treated prior to discharge. Samples will continue to be collected from that area quarterly to monitor concentrations entering the wetland treatment system. The hydraulic barrier swale provides a groundwater cut-off to the Low-Lying area north of the railroad tracks and water in this swale will be sampled on a monthly basis during the first year after construction. Therefore, monitoring in the Low-Lying Area north of the railroad will be discontinued following the Kilby Ditch / Low-Lying Area completion of construction,

This report provides the results for the October 2009 sampling event, which was a quarterly event.

Sample Collection

On October 20, 2009, eleven (11) locations (A through H and N, O, and P) were sampled for VOCs (Volatile Organic Compounds) in sediments and surface-water (see Table 1 and Figure 2).

A hand auger was used to collect sediment samples at the selected locations. Sediment samples for VOC analyses were collected from the hand auger using EnCore samplers. A split sample was utilized for moisture content determinations to allow reporting of VOCs on a dry weight basis. Sampling depth has varied as sedimentation depth is influenced by the velocity and depth of the water flow in the Low-Lying Areas. The sediment samples were collected immediately above the first stiff silt, clay, or organic layer, which was approximately 9 inches below land surface (BLS).

Surface-water samples were collected by slowly lowering an upright VOC glass vial, which contained hydrochloric acid as a preservative, into the water. The cap of the VOC vial was used to add water to form a meniscus before sealing the vial with a Teflon-lined cap (zero headspace).

Sediment and surface-water samples were immediately placed on ice, in a cooler, and shipped to EnviroChem's laboratory in Mobile, Alabama for VOC analyses under strict chain-of-custody. The samples were analyzed for VOCs using Method 5035/8260 (sediment) and 8260 (surface water) as outlined in Test Methods for Evaluating SolidWaste Physical/Chemical Methods, EPA, SW-846.

Results

The historical and current analytical results for samples collected in the Low-Lying Areas are presented in Tables 2a (sediment results) and 2b (surface water results). Analytical results for the October 2009 sampling event are shown in Figure 3 (sediment results) and Figure 4 (surface water results).

Sediment

No VOCs were detected in any of the sediment samples.

Surface Water

TCE was detected in two of the eleven surface water sample locations in the Low-Lying Areas. The TCE concentrations detected were: N (25.9 ug/L), and P (39.3 ug/L). Sample location O had a concentration of cis,1-2 dichloroethylene at 2.1 ug/L as well as a concentration of toluene at 1.6 ug/L. Laboratory reports of the analyses are attached. Surface water from this area of the site discharges into the wetland treatment system and will be treated prior to discharge into Three Mile Branch.

There was no TCE detected in any of the samples north of the railroad track. Additionally, TCE was not detected in the sample collected from Three Mile Branch.

Recommendations

The ALDOT is preparing a Long Term Monitoring Plan that will modify sampling locations in the Low Lying Area after the wetlands treatment system is constructed.

TABLES

Table 2A-1
Volatile Organic Compound Results for Sediment Samples
Low-Lying Areas (North); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifer	Sample Date	Volatile Organic Compounds (ug/kg)									
		TCE	cis-1,2-DCE	VC	Benzene	cis-1,3-DCP	Xylenes	Methylene Chloride	Toluene	Trichloro-fluoromethane	Ethyl Benzene
Low-Lying Area North of the Railroad											
A	11/15/01	< 3	< 3	< 3	< 3	< 3	< 3	**4.3 J**	< 3	< 3	< 3
	2/13/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**6.3**	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**18.9 J**	< 3	**8.4 J**	< 3	**3.1 J**
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**28.1**	< 3	< 3
	1/16/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	2/1/08	< 5	< 5	< 5	< 5	< 5	< 10	< 20	< 5	< 5	< 5
	4/23/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	10/20/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
B	11/15/01	< 3	< 3	< 3	< 3	< 3	< 3	**3.6 J**	< 3	< 3	< 3
	2/13/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/22/02	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
	1/29/04	< 3	< 3	< 3	< 3	< 3	**7.3 J**	< 3	**4.0 J**	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**16.4 J**	< 3	< 3
	1/16/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	2/1/08	< 5	< 5	< 5	< 5	< 5	< 10	< 20	< 5	< 5	< 5
	4/23/09	< 6	< 6	< 6	< 6	< 6	< 12	< 6	< 6	< 6	< 6
	10/20/09	< 6	< 6	< 6	< 6	< 6	< 11	< 6	< 6	< 6	< 6
C	11/15/01	< 3	< 3	< 3	< 3	< 3	< 3	**5.7 J**	< 3	< 3	< 3
	2/13/02	< 3	< 3	< 3	< 3	< 3	**9.0 J**	< 3	< 3	< 3	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**4.5 J**	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**20.6 J**	< 3	< 3
	1/16/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	2/1/08	< 5	< 5	< 5	< 5	< 5	< 10	< 20	< 5	< 5	< 5
	4/23/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	10/20/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
D	11/15/01	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**3.3 J**	< 3	< 3
	2/13/02	< 3	< 3	< 3	**5.0**	< 3	< 3	< 3	< 3	< 3	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**5.5 J**	< 3	**3.2 J**	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**10 J**	< 3	< 3

Table 2A-1
Volatile Organic Compound Results for Sediment Samples
Low-Lying Areas (North); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifer	Sample Date	Volatile Organic Compounds (ug/kg)									
		TCE	cis-1,2-DCE	VC	Benzene	cis-1,3-DCP	Xylenes	Methylene Chloride	Toluene	Trichloro-fluoromethane	Ethyl Benzene
D (cont.)	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**12.7 J**	< 3	< 3
	1/16/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	2/1/08	< 5	< 5	< 5	< 5	< 5	< 10	< 20	< 5	< 5	< 5
	4/23/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	10/20/09	< 6	< 6	< 6	< 6	< 6	< 13	< 6	< 6	< 6	< 6
E	11/15/01	< 3	< 3	< 3	< 3	< 3	< 3	**3.9 J**	**25.5 J**	< 3	< 3
	2/13/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**9.5**	< 3	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**16.6 J**	< 3	**8.0 J**	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**21.4 J**	< 3	< 3
	1/16/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	2/1/08	< 7	< 7	< 7	< 7	< 7	< 13	< 20	< 7	< 7	< 7
	4/23/09	< 5	< 5	< 5	< 5	< 5	< 11	< 5	< 5	< 5	< 5
	10/20/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
F	11/15/01	< 3	< 3	< 3	< 3	< 3	< 3	**10.6 J**	**8.8 J**	< 3	< 3
	2/13/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**6.0 J**	< 3	**3.5 J**	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**6.1 J**	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**12.8 J**	< 3	< 3
	1/16/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	2/1/08	< 5	< 5	< 5	< 5	< 5	< 10	< 20	< 5	< 5	< 5
	4/23/09	< 5	< 5	< 5	< 5	< 5	< 11	< 5	< 5	< 5	< 5
	10/22/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
G	11/15/01	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	2/13/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**14.4**	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**5.5 J**	< 3	**3.3 J**	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**6.5 J**	< 3	< 3
	1/15/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	2/1/08	< 5	< 5	< 5	< 5	< 5	< 10	< 20	< 5	< 5	< 5
	4/23/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	7/21/09	< 6	< 6	< 6	< 6	< 6	< 12	< 6	< 6	< 6	< 6
	10/22/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5

Table 2A-1
Volatile Organic Compound Results for Sediment Samples
Low-Lying Areas (North); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifer	Sample Date	Volatile Organic Compounds (ug/kg)									
		TCE	cis-1,2-DCE	VC	Benzene	cis-1,3-DCP	Xylenes	Methylene Chloride	Toluene	Trichloro-fluoromethane	Ethyl Benzene
H	11/15/01	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	2/13/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**7.1 J**	< 3	**4.1 J**	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**4.9 J**	< 3	< 3
	2/1/08	< 5	< 5	< 5	< 5	< 5	< 10	< 20	< 5	< 5	< 5
	4/23/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	7/21/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	10/22/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5

Notes:
TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; VC = Vinyl chloride; cis-1,3-DCP = cis-1,3-Dichloropropene
ug/kg = micrograms per kilogram
NC - Not Collected, sample location was not scheduled to be sampled.
J - Concentration below calibration curve but above detection limit.
In July 2005, the definition of a "J" flag was modified to flag samples with concentrations below the practical quantitation level, rather than the calibration curve values
"<" = Result was not detected above the listed reporting limit
Xylenes are reported as a summation of m, p, and o-xylenes

Table 2A-2
Volatile Organic Compound Results for Sediment Samples
Low-Lying Areas (Central); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifer	Sample Date	Volatile Organic Compounds (ug/kg)									
		TCE	cis-1,2-DCE	VC	Benzene	cis-1,3-DCP	Xylenes	Methylene Chloride	Toluene	Trichloro-fluoromethane	Ethyl Benzene
Low-Lying Area between the Railroad and North Boulevard											
I	11/16/01	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	2/14/02	**12.1**	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/22/02	**6.8 J**	< 3	< 3	< 3	< 3	**1.9 J**	**4.2 J**	**4.7 J**	< 3	1
	9/17/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/31/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/14/03	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6	< 2.6
	7/21/03	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**5.2 J**	< 3	**4.1 J**	< 3	< 3
	7/26/04	< 3	< 3	< 3	< 3	< 3	**6.3 J**	< 3	**4.5 J**	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/21/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**9.5 J**	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**4.3 J**	< 3	< 3
	7/25/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/17/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	8/1/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	1/18/08	< 5	< 5	< 5	< 5	< 5	< 10	20	< 5	< 5	< 5
	11/3/08	< 5	< 5	< 5	< 5	< 5	< 11	< 5	< 5	< 5	< 5
	4/22/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	7/1/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
J	11/16/01	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	2/14/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/22/02	< 3	< 3	< 3	< 3	< 3	< 3	**7.5 J**	**4.1 J**	< 3	< 3
	9/17/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/31/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/14/03	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4	< 2.4
	7/21/03	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**5.0 J**	< 3	**5.7 J**	< 3	< 3
	7/26/04	< 3	< 3	< 3	< 3	< 3	**3.8 J**	< 3	**6.5 J**	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/21/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**5.4 J**	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 10	< 3	**4.9 J**	< 3	< 3
	7/25/06	< 3	< 3	< 3	< 3	< 3	< 10	< 3	< 3	< 3	< 3

Table 2A-2
Volatile Organic Compound Results for Sediment Samples
Low-Lying Areas (Central); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifer	Sample Date	Volatile Organic Compounds (ug/kg)									
		TCE	cis-1,2-DCE	VC	Benzene	cis-1,3-DCP	Xylenes	Methylene Chloride	Toluene	Trichloro-fluoromethane	Ethyl Benzene
J (cont.)	1/17/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	8/1/07	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
	1/18/08	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	11/3/08	**5.9**	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	4/22/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	7/1/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
K	11/16/01	< 3	< 3	< 3	< 3	< 3	< 3	**3.1 J**	< 3	< 3	< 3
	2/14/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/22/02	< 3	< 3	< 3	< 3	< 3	< 3	**3.2 J**	**6.0 J**	< 3	< 3
	9/17/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/31/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/14/03	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6
	7/21/03	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**5.2 J**	< 3	**3.4 J**	< 3	< 3
	7/26/04	< 3	< 3	< 3	< 3	< 3	**5.9 J**	< 3	< 3	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/21/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**4.3 J**	< 3	< 3
	7/25/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/17/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	8/1/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	1/18/08	< 7	< 7	< 7	< 7	< 7	< 14	< 7	< 7	< 7	< 7
	11/3/08	**11**	< 8	< 8	< 8	< 8	< 15	< 8	< 8	< 8	< 8
	4/22/09	< 10	< 10	< 10	< 10	< 10	< 20	< 10	< 10	< 10	< 10
	7/1/09	< 5	< 5	< 5	< 5	< 5	< 11	< 5	< 5	< 5	< 5

Table 2A-2
Volatile Organic Compound Results for Sediment Samples
Low-Lying Areas (Central); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifer	Sample Date	Volatile Organic Compounds (ug/kg)									
		TCE	cis-1,2-DCE	VC	Benzene	cis-1,3-DCP	Xylenes	Methylene Chloride	Toluene	Trichloro-fluoromethane	Ethyl Benzene
L	11/16/01	**3.9 J**	< 3	< 3	< 3	< 3	< 3	**3.1 J**	< 3	< 3	< 3
	2/14/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/22/02	< 3	< 3	< 3	< 3	< 3	< 3	**4.8 J**	< 3	< 3	< 3
	9/17/02	**26.4 J**	**6.3 J**	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/31/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/14/03	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
	7/21/03	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**3.3 J**	< 3	**3.5 J**	< 3	< 3
	7/26/04	**10.4 J**	**26.4 J**	**4.9 J**	< 3	< 3	**34.2 J**	< 3	**11.8 J**	< 3	**7.3 J**
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/21/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**5.7 J**	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**6.1 J**	< 3	< 3
	7/25/06	< 3	**3.9 J**	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/17/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	8/1/07	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
	1/18/08	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	11/3/08	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
	4/22/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	7/1/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5

Table 2A-2
Volatile Organic Compound Results for Sediment Samples
Low-Lying Areas (Central); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifer	Sample Date	Volatile Organic Compounds (ug/kg)									
		TCE	cis-1,2-DCE	VC	Benzene	cis-1,3-DCP	Xylenes	Methylene Chloride	Toluene	Trichloro-fluoromethane	Ethyl Benzene
M	11/16/01	< 3	< 3	< 3	< 3	< 3	< 3	**4.8 J**	< 3	< 3	< 3
	2/14/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/22/02	< 3	< 3	< 3	< 3	< 3	< 3	**3.3 J**	**3.0 J**	< 3	< 3
	9/17/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/31/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/14/03	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3	< 1.3
	7/29/03	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**6.7 J**	< 3	**4.2 J**	< 3	< 3
	7/26/04	< 3	< 3	< 3	< 3	< 3	**9.2 J**	< 3	**4.3 J**	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/21/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**5.6 J**	< 3	< 3
	7/25/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/17/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	8/1/07	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4	< 4
	1/18/08	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	11/3/08	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	4/22/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	7/1/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5

Notes:
TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; VC = Vinyl chloride; cis-1,3-DCP = cis-1,3-Dichloropropene
ug/kg = micrograms per kilogram
"<" = Result was not detected above the listed reporting limit
J - Concentration below calibration curve but above detection limit.
In July 2005, the definition of a "J" flag was modified to flag samples with concentrations below the practical quantitation level, rather than the calibration curve values
Xylenes are reported as a summation of m, p, and o-xylenes

Table 2A-#
Volatile Organic Compound Results for Sediment Samples
Low-Lying Areas (South); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifer	Sample Date	Volatile Organic Compounds (ug/kg)									
		TCE	cis-1,2-DCE	VC	Benzene	cis-1,3-DCP	Xylenes	Methylene Chloride	Toluene	Trichloro-fluoromethane	Ethyl Benzene
Low-Lying Area South of North Boulevard											
N	11/15/01	**50.6 J**	< 3	< 3	< 3	< 3	< 3	**6.6 J**	**16.4 J**	< 3	< 3
	2/13/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/22/02	< 3	< 3	< 3	< 3	< 3	< 3	**3.3 J**	< 3	< 3	< 3
	9/17/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/31/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**3.2 J**	< 3	< 3
	1/14/03	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2
	7/21/03	**3.6 J**	< 3	**3.0 J**	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/29/04	< 3	< 3	< 3	< 3	< 3	**5.3 J**	< 3	**3.2 J**	< 3	< 3
	7/26/04	< 3	< 3	< 3	< 3	< 3	**7.0 J**	< 3	**5.1 J**	< 3	< 3
	10/20/04	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/4/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/21/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/27/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**7.1 J**	< 3	< 3
	4/19/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**11.8 J**	< 3	< 3
	7/25/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/4/06	< 5	< 5	< 5	< 5	< 5	< 5	**32 J**	< 5	< 5	< 5
	2/7/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	4/13/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	8/1/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	10/25/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	1/18/08	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	4/17/08	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	7/11/08	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	11/3/08	< 9	< 9	< 9	< 9	< 9	< 19	< 9	< 9	< 9	< 9
	1/28/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	4/22/09	< 6	< 6	< 6	< 6	< 6	< 12	< 6	< 6	< 6	< 6
	7/1/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	10/7/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5

Table 2A-#
Volatile Organic Compound Results for Sediment Samples
Low-Lying Areas (South); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifer	Sample Date	Volatile Organic Compounds (ug/kg)									
		TCE	cis-1,2-DCE	VC	Benzene	cis-1,3-DCP	Xylenes	Methylene Chloride	Toluene	Trichloro-fluoromethane	Ethyl Benzene
O	11/15/01	< 3	< 3	< 3	< 3	< 3	< 3	**3.1 J**	**3.3 J**	< 3	< 3
	2/13/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/22/02	< 3	< 3	< 3	< 3	< 3	< 3	**4.8 J**	**4.0 J**	**5.7 J**	< 3
	9/17/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/31/02	< 3	< 3	**35.1**	< 3	< 3	< 3	< 3	**7.3 J**	< 3	< 3
	1/14/03	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6	< 1.6
	7/21/03	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/29/04	**750**	**18.8 J**	< 3	< 3	< 3	**31.2 J**	< 3	**15.9 J**	< 3	**5.2 J**
	3/9/04	**104**	**35.4 J**	**6.3 J**	< 3	< 3	< 3	< 3	**5.5 J**	< 3	< 3
	4/14/04	< 3	**3.4 J**	**3.9 J**	< 3	< 3	< 3	< 3	**6.1 J**	< 3	< 3
	7/26/04	< 3	**3.9 J**	< 3	< 3	< 3	**31.4 J**	< 3	**12.1 J**	< 3	**6.8 J**
	10/20/04	**54.4**	**5.6 J**	< 3	< 3	< 3	< 3	< 3	**4.5 J**	< 3	< 3
	1/31/05	< 3	**3.9 J**	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/4/05	**16.8**	**370**	**5.9 J**	< 3	< 3	< 3	**3.1 J**	**8.3 J**	< 3	< 3
	7/21/05	< 3	**4.1 J**	< 3	< 3	< 3	< 3	< 3	**4.0 J**	< 3	< 3
	10/27/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/26/06	< 3	**50.6 J**	**51 J**	**5.6 J**	< 3	< 3	**5.7 J**	**37.5 J**	< 3	< 3
	4/19/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**6.1 J**	< 3	< 3
	7/25/06	**10.1 J**	**174**	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/4/06	< 5	< 5	< 5	< 5	< 5	< 5	**29 J**	< 5	< 5	< 5
	2/7/07	< 5	**96**	**7.0**	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	4/13/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	8/1/07	< 8	< 8	< 8	< 8	< 8	< 8	< 8	< 8	< 8	< 8
	10/25/07	< 6	< 6	**8.0**	< 6	< 6	< 6	< 6	< 6	< 6	< 6
	1/18/08	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	4/17/08	< 6	< 6	< 6	< 6	< 6	< 12	< 6	< 6	< 6	< 6
	7/11/08	< 5	**14**	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	11/3/08	< 12	< 12	< 12	< 12	< 12	< 23	< 12	< 12	< 12	< 12
	1/28/09	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	4/22/09	< 6	< 6	< 6	< 6	< 6	< 13	< 6	< 6	< 6	< 6
	7/1/09	< 5	**9.0**	< 5	< 5	< 5	< 14	< 7	< 5	< 5	< 5
	10/7/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5

Table 2A-#
Volatile Organic Compound Results for Sediment Samples
Low-Lying Areas (South); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifer	Sample Date	Volatile Organic Compounds (ug/kg)									
		TCE	cis-1,2-DCE	VC	Benzene	cis-1,3-DCP	Xylenes	Methylene Chloride	Toluene	Trichloro-fluoromethane	Ethyl Benzene
P	11/15/01	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**7.1 J**	< 3
	2/13/02	**10.6**	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/22/02	**7.0 J**	< 3	< 3	< 3	< 3	< 3	**6.7 J**	< 3	< 3	< 3
	9/17/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/31/02	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/14/03	**11.0**	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1	< 1.1
	7/21/03	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/29/04	**12.2 J**	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/26/04	< 3	< 3	< 3	< 3	< 3	**5.5 J**	< 3	**3.9 J**	< 3	< 3
	10/20/04	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/31/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	5/4/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**4.6 J**	< 3	< 3
	7/21/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/27/05	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	1/26/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**3.9 J**	< 3	< 3
	4/19/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	**9.6 J**	< 3	< 3
	7/25/06	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	10/4/06	< 5	< 5	< 5	< 5	< 5	< 5	**41 J**	< 5	< 5	< 5
	2/7/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	4/13/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	8/1/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	10/25/07	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
	1/18/08	< 5	< 5	< 5	< 5	< 5	< 10	**16**	< 5	< 5	< 5
	4/17/08	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	7/11/08	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	11/3/08	< 5	< 5	< 5	< 5	< 5	< 11	< 5	< 5	< 5	< 5
	1/28/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	4/22/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	7/1/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5
	10/7/09	< 5	< 5	< 5	< 5	< 5	< 10	< 5	< 5	< 5	< 5

TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; VC = Vinyl chloride; cis-1,3-DCP = cis-1,3-Dichloropropene
ug/kg = micrograms per kilogram;
"<" = Result was not detected above the listed reporting limit
J - Concentration below calibration curve but above detection limit.
In July 2005, the definition of a "J" flag was modified to flag samples with concentrations below the practical quantitation level, rather than the calibration curve values
Xylenes are reported as a summation of m, p, and o-xylenes

Table 2B-1
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (North); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area North of the Railroad							
A	11/15/01	< 1	< 1	< 1	< 1	< 1	< 1
	2/13/02	< 1	< 1	< 1	< 1	< 1	< 1
	5/22/02	NC	NC	NC	NC	NC	NC
	1/29/04	< 1	< 1	< 1	< 1	< 1	< 1
	1/31/05	< 1	< 1	< 1	< 1	< 1	< 1
	1/26/06	< 1	< 1	< 1	< 1	< 1	< 1
	1/16/07	< 1	< 1	< 1	< 1	< 1	**7.0**
	2/1/08	< 1	< 1	< 1	< 1	< 1	< 1
	4/23/09	< 1	< 1	< 1	< 1	< 1	< 1
	10/20/09	< 1	< 1	< 1	< 1	< 1	< 1
B	11/15/01	NC	NC	NC	NC	NC	NC
	2/13/02	< 1	< 1	< 1	< 1	< 1	< 1
	5/22/02	NC	NC	NC	NC	NC	NC
	1/29/04	< 1	< 1	< 1	< 1	< 1	< 1
	1/31/05	< 1	< 1	< 1	< 1	< 1	< 1
	1/26/06	< 1	< 1	< 1	< 1	< 1	< 1
	1/23/07	< 1	< 1	< 1	< 1	< 1	**2.0**
	2/1/08	< 1	< 1	< 1	< 1	< 1	< 1
	4/23/09	< 1	< 1	< 1	< 1	< 1	< 1
	10/20/09	< 1	< 1	< 1	< 1	< 1	< 1

Table 2B-1
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (North); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area North of the Railroad							
C	11/15/01	NC	NC	NC	NC	NC	NC
	2/13/02	< 1	< 1	< 1	< 1	< 1	< 1
	5/22/02	NC	NC	NC	NC	NC	NC
	1/29/04	< 1	< 1	< 1	< 1	< 1	< 1
	1/31/05	< 1	< 1	< 1	< 1	< 1	< 1
	1/26/06	NS	NS	NS	NS	NS	NS
	1/16/07	< 1	< 1	< 1	< 1	< 1	< 1
	2/1/08	< 1	< 1	< 1	< 1	< 1	< 1
	4/23/09	< 1	< 1	< 1	< 1	< 1	**6.5**
	10/20/09	< 1	< 1	< 1	< 1	< 1	< 1
D	11/15/01	NC	NC	NC	NC	NC	NC
	2/13/02	< 1	< 1	< 1	< 1	< 1	< 1
	5/22/02	NC	NC	NC	NC	NC	NC
	1/29/04	< 1	< 1	< 1	< 1	< 1	< 1
	1/31/05	< 1	< 1	< 1	< 1	< 1	< 1
	1/26/06	< 1	< 1	< 1	< 1	< 1	< 1
	1/16/07	< 1	< 1	< 1	< 1	< 1	**5.0**
	1/31/08	NS	NS	NS	NS	NS	NS
	4/23/09	< 1	< 1	< 1	< 1	< 1	< 1
	10/20/09	< 1	< 1	< 1	< 1	< 1	< 1

Table 2B-1
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (North); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area North of the Railroad							
E	11/15/01	NC	NC	NC	NC	NC	NC
	2/13/02	< 1	< 1	< 1	< 1	< 1	< 1
	5/22/02	NC	NC	NC	NC	NC	NC
	1/29/04	< 1	< 1	< 1	< 1	< 1	< 1
	1/31/05	< 1	< 1	< 1	< 1	< 1	< 1
	1/26/06	NS	NS	NS	NS	NS	NS
	1/16/07	< 1	< 1	< 1	< 1	< 1	< 1
	4/23/09	< 1	< 1	< 1	< 1	< 1	**13.8**
	1/31/08	NS	NS	NS	NS	NS	NS
	10/20/09	< 1	< 1	< 1	< 1	< 1	< 1
F	11/15/01	NC	NC	NC	NC	NC	NC
	2/13/02	< 1	< 1	< 1	< 1	< 1	**1.1 J**
	5/22/02	NC	NC	NC	NC	NC	NC
	1/29/04	< 1	< 1	< 1	< 1.2	< 1	< 1
	1/31/05	< 1	< 1	< 1	< 1	< 1	**1.1 J**
	1/26/06	< 1	< 1	< 1	< 1	< 1	< 1
	1/16/07	< 1	< 1	< 1	< 1	< 1	< 1
	2/1/08	< 1	< 1	< 1	< 1	< 1	< 1
	4/23/09	< 1	< 1	< 1	< 1	< 1	< 1
	10/22/09	< 1	< 1	< 1	< 1	< 1	< 1

Table 2B-1
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (North); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area North of the Railroad							
G	11/15/01	NC	NC	NC	NC	NC	NC
	2/13/02	< 1	< 1	< 1	< 1	< 1	< 1
	5/22/02	NC	NC	NC	NC	NC	NC
	1/29/04	< 1	< 1	< 1	< 1	< 1	< 1
	1/31/05	< 1	< 1	< 1	< 1	< 1	< 1
	1/26/06	< 1	< 1	< 1	< 1	< 1	< 1
	1/15/07	< 1	< 1	< 1	< 1	< 1	< 1
	2/1/08	< 1	< 1	< 1	< 1	< 1	< 1
	4/23/09	< 1	< 1	< 1	< 1	< 1	< 1
	10/22/09	< 1	< 1	< 1	< 1	< 1	< 1

Table 2B-1
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (North); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area North of the Railroad							
H	11/15/01	< 1	< 1	< 1	< 1	< 1	< 1
	2/13/02	< 1	< 1	< 1	< 1	< 1	< 1
	5/22/02	NC	NC	NC	NC	NC	NC
	1/29/04	**1.1 J**	< 1	< 1	< 1	< 1	< 1
	1/31/05	**1.0 J**	< 1	< 1	< 1	< 1	< 1
	1/26/06	< 1	< 1	< 1	< 1	< 1	< 1
	1/15/07	< 1	< 1	< 1	< 1	< 1	< 1
	2/1/08	< 1	< 1	< 1	< 1	< 1	< 1
	4/23/09	< 1	< 1	< 1	< 1	< 1	< 1
	7/21/09	< 1	< 1	< 1	< 1	< 1	< 1
	10/22/09	< 1	< 1	< 1	< 1	< 1	< 1

Notes:
TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; VC = Vinyl Chloride
ug/L = micrograms per liter

J - Concentration below calibration curve but above detection limit. In July 2005, the definition of a "J" flag was modified to flag samples with concentrations below the practical quantitation level, rather than the calibration curve values

"<" = Result was not detected above the listed reporting limit
NC - Not Collected , sample location was not scheduled to be sampled.
NS - Not Sampled, sample location was not sampled because of insufficient water for analysis

Table 2B-2
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (Central); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area between the Railroad and North Boulevard							
I	11/16/01	**4.6 J**	< 1	< 1	< 1	< 1	< 1
	02/14/02	**5.0 J**	< 1	< 1	< 1	< 1	< 1
	05/22/02	**2.3 J**	< 1	< 1	< 1	< 1	< 1
	09/17/02	< 1	< 1	< 1	< 1	< 1	< 1
	10/31/02	**4.2 J**	< 1	< 1	< 1	< 1	< 1
	01/14/03	**4.3 J**	< 1	< 1	< 1	< 1	< 1
	07/21/03	**7.5 J**	< 1	< 1	< 1	< 1	< 1
	01/29/04	**2.4 J**	< 1	< 1	< 1	< 1	< 1
	07/26/04	**1.0 J**	< 1	< 1	< 1	< 1	< 1
	01/31/05	**2.6 J**	< 1	< 1	< 1	< 1	< 1
	01/26/06	**3.1 J**	< 1	< 1	< 1	< 1	< 1
	07/25/06	**2.1 J**	< 1	< 1	< 1	< 1	< 1
	01/17/07	**2.0**	< 1	< 1	< 1	< 1	< 1
	08/01/07	< 1	< 1	< 1	< 1	< 1	< 1
	01/18/08	**2.4**	< 1	< 1	< 1	< 1	< 1
	11/03/08	**1.7**	< 1	< 1	< 1	< 1	< 1
	04/22/09	**1.1**	< 1	< 1	< 1	< 1	< 1
	07/01/09	< 1	< 1	< 1	< 1	< 1	< 1
J	11/16/01	**2.8 J**	< 1	< 1	< 1	< 1	< 1
	02/14/02	**3.9 J**	< 1	< 1	< 1	< 1	< 1
	05/22/02	**1.9 J**	< 1	< 1	< 1	< 1	< 1
	09/17/02	< 1	< 1	< 1	< 1	< 1	< 1
	10/31/02	**3.9 J**	< 1	< 1	< 1	< 1	< 1
	01/14/03	**2.9 J**	< 1	< 1	< 1	< 1	< 1
	07/21/03	**8.3 J**	< 1	< 1	< 1	< 1	< 1
	01/29/04	< 1	< 1	< 1	**1.2 J**	< 1	< 1
	07/26/04	< 1	< 1	< 1	< 1	< 1	< 1
	01/31/05	**1.6 J**	< 1	< 1	< 1	< 1	< 1
	01/26/06	< 1	< 1	< 1	< 1	< 1	< 1
	07/25/06	NS	NS	NS	NS	NS	NS
	01/17/07	< 1	< 1	< 1	< 1	< 1	< 1

Table 2B-2
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (Central); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area between the Railroad and North Boulevard							
J (cont.)	08/01/07	< 1	< 1	< 1	< 1	< 1	< 1
	1/18/08	**1.2**	< 1	< 1	< 1	< 1	< 1
	11/3/08	**5.9**	< 1	< 1	< 1	< 1	< 1
	4/22/09	< 1	< 1	< 1	< 1	< 1	< 1
	7/1/09	< 1	< 1	< 1	< 1	< 1	**2.0**
K	11/16/01	**4.9 J**	< 1	< 1	< 1	< 1	< 1
	02/14/02	**16.4 J**	< 1	< 1	< 1	< 1	< 1
	05/22/02	**5.5 J**	< 1	< 1	< 1	< 1	< 1
	09/17/02	**2.2 J**	< 1	< 1	< 1	< 1	**1.4 J**
	10/31/02	**5.5 J**	< 1	< 1	< 1	< 1	< 1
	01/14/03	**13.9 J**	< 1	< 1	< 1	< 1	< 1
	02/14/03	**16.2 J**	< 1	< 1	< 1	< 1	< 1
	07/21/03	**20.3**	< 1	< 1	< 1	< 1	< 1
	01/29/04	**10.7 J**	< 1	< 1	**1.0 J**	< 1	< 1
	07/26/04	**6.4 J**	< 1	< 1	< 1	< 1	< 1
	01/31/05	**7.9 J**	< 1	< 1	< 1	< 1	< 1
	01/26/06	**6.6 J**	< 1	< 1	< 1	< 1	< 1
	07/25/06	**3.9 J**	< 1	< 1	< 1	< 1	< 1
	01/17/07	**8.0**	< 1	< 1	< 1	< 1	< 1
	08/01/07	**4.2**	< 1	< 1	< 1	< 1	< 1
	01/18/08	**4.2**	< 1	< 1	< 1	< 1	< 1
	11/03/08	**10.8**	< 1	< 1	< 1	< 1	< 1
	04/22/09	**15.4**	< 1	< 1	< 1	< 1	< 1
	07/01/09	**11.5**	< 1	< 1	< 1	< 1	< 1

Table 2B-2
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (Central); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area between the Railroad and North Boulevard							
L	11/16/01	**2.9 J**	< 1	< 1	< 1	< 1	< 1
	02/14/02	**7.9 J**	< 1	< 1	< 1	< 1	< 1
	05/22/02	**2.7 J**	< 1	< 1	< 1	< 1	< 1
	09/17/02	**1.4 J**	< 1	< 1	< 1	< 1	< 1
	10/31/02	**3.4 J**	< 1	< 1	< 1	< 1	< 1
	01/14/03	**6.0 J**	< 1	< 1	< 1	< 1	< 1
	07/21/03	**4.3 J**	< 1	< 1	< 1	< 1	< 1
	01/29/04	**4.6 J**	< 1	< 1	< 1	< 1	< 1
	07/26/04	**4.1 J**	< 1	< 1	< 1	< 1	< 1
	01/31/05	**4.2 J**	< 1	< 1	< 1	< 1	< 1
	01/26/06	**3.3 J**	< 1	< 1	< 1	< 1	< 1
	07/25/06	**1.9 J**	< 1	< 1	< 1	< 1	< 1
	01/17/07	< 1	< 1	< 1	< 1	< 1	< 1
	08/01/07	**1.4**	< 1	< 1	< 1	< 1	< 1
	01/18/08	**2.7**	< 1	< 1	< 1	< 1	< 1
	11/03/08	**4.0**	< 1	< 1	< 1	< 1	< 1
	04/22/09	**7.7**	< 1	< 1	< 1	< 1	< 1
	07/01/09	**7.9**	< 1	< 1	< 1	< 1	< 1

Table 2B-2
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (Central); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area between the Railroad and North Boulevard							
M	11/16/01	< 1	< 1	< 1	< 1	< 1	< 1
	02/14/02	< 1	< 1	< 1	< 1	< 1	< 1
	05/22/02	NC	NC	NC	NC	NC	NC
	09/17/02	NC	NC	NC	NC	NC	NC
	10/31/02	NC	NC	NC	NC	NC	NC
	01/14/03	< 1	< 1	< 1	< 1	< 1	< 1
	07/29/03	< 1	< 1	< 1	< 1	< 1	**5.0 J**
	01/29/04	< 1	< 1	< 1	< 1	< 1	< 1
	01/31/05	< 1	< 1	< 1	< 1	< 1	< 1
	01/26/06	< 1	< 1	< 1	< 1	< 1	< 1
	07/25/06	< 1	< 1	< 1	< 1	< 1	< 1
	01/17/07	< 1	< 1	< 1	< 1	< 1	< 1
	08/01/07	< 1	< 1	< 1	< 1	< 1	< 1
	1/18/08	< 1	< 1	< 1	< 1	< 1	< 1
	11/3/08	< 1	< 1	< 1	< 1	< 1	< 1
	4/22/09	**5.8**	< 1	< 1	< 1	< 1	< 1
	7/1/09	< 1	< 1	< 1	< 1	< 1	< 1

Notes:
TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; VC = Vinyl Chloride
ug/L = micrograms per liter
J - Concentration below calibration curve but above detection limit.
In July 2005, the definition of a "J" flag was modified to flag samples with concentrations below the practical quantitation level, rather than the calibration curve values
"<" = Result was not detected above the listed reporting limit
NC - Not Collected , sample location was not scheduled to be sampled.
NS - Not Sampled, sample location was not sampled because of insufficient water for analysis

Table 2B-3
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (South); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area South of North Boulevard							
N	11/15/01	**7.0 J**	< 1	< 1	< 1	< 1	< 1
	02/13/02	**16.8 J**	< 1	< 1	< 1	< 1	< 1
	05/22/02	**7.6 J**	< 1	< 1	< 1	< 1	< 1
	09/17/02	**3.7 J**	< 1	< 1	< 1	< 1	< 1
	10/31/02	**10 J**	< 1	< 1	< 1	< 1	< 1
	01/14/03	**15.2 J**	< 1	< 1	< 1	< 1	< 1
	07/21/03	**28.0**	< 1	< 1	< 1	< 1	< 1
	01/29/04	**15.2 J**	< 1	< 1	**3.2 J**	< 1	< 1
	07/26/04	**11.9 J**	< 1	< 1	< 1	< 1	< 1
	10/20/04	**10.7 J**	< 1	< 1	< 1	< 1	< 1
	01/31/05	**11.2 J**	< 1	< 1	< 1	< 1	< 1
	05/04/05	**16.7 J**	< 1	< 1	< 1	< 1	< 1
	07/21/05	**18.1 J**	< 1	< 1	< 1	< 1	< 1
	10/27/05	**7.1 J**	< 1	< 1	< 1	< 1	< 1
	01/26/06	**10.4 J**	< 1	< 1	< 1	< 1	< 1
	04/19/06	**14.9 J**	< 1	< 1	< 1	< 1	< 1
	07/25/06	**6.9 J**	< 1	< 1	< 1	< 1	< 1
	10/04/06	**3.0**	< 1	< 1	< 1	< 1	< 1
	01/15/07	**14**	< 1	< 1	< 1	< 1	< 1
	04/13/07	**16**	< 1	< 1	< 1	< 1	< 1
	08/01/07	**14.9**	< 1	< 1	< 1	< 1	< 1
	10/25/07	< 1	< 1	< 1	< 1	< 1	< 1
	01/18/08	**9.2**	**2.3**	< 1	< 1	< 1	< 1
	04/17/08	**21.9**	< 1	< 1	< 1	< 1	< 1
	07/11/08	**16.0**	< 1	< 1	< 1	< 1	< 1

Table 2B-3
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (South); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area South of North Boulevard							
N (cont)	11/03/08	< 1	< 1	< 1	< 1	< 1	< 1
	01/28/09	**28.5**	< 1	< 1	< 1	< 1	< 1
	04/22/09	**34.4**	< 1	< 1	< 1	< 1	< 1
	07/01/09	**21.8**	< 1	< 1	< 1	< 1	< 1
	10/07/09	**25.9**	< 1	< 1	< 1	< 1	< 1
O	11/15/01	NC	NC	NC	NC	NC	NC
	02/13/02	< 1	< 1	< 1	< 1	< 1	< 1
	05/22/02	NC	NC	NC	NC	NC	NC
	09/17/02	< 1	< 1	< 1	**1.0 J**	< 1	< 1
	10/31/02	**2.5 J**	**15.3 J**	**4.8 J**	< 1	< 1	< 1
	01/14/03	**4.8 J**	**14.4 J**	< 1	< 1	< 1	< 1
	01/29/04	**31.8**	**6.9 J**	< 1	**4.5 J**	< 1	< 1
	07/26/04	< 1	**5.4 J**	**1.3 J**	< 1	< 1	< 1
	10/20/04	< 1	**10.2 J**	**1.7 J**	< 1	< 1	< 1
	01/31/05	**14.6 J**	**18.2 J**	**1.0 J**	< 1	< 1	< 1
	05/04/05	**3.1 J**	**14.7 J**	**1.0 J**	< 1	< 1	< 1
	07/21/05	< 1	**1.9 J**	< 1	< 1	< 1	**1.6 J**
	10/27/05	< 1	**3.3 J**	< 1	< 1	< 1	< 1
	01/26/06	**17.3 J**	**16.3 J**	**1.8 J**	< 1	< 1	< 1
	04/19/06	NS	NS	NS	NS	NS	NS
	07/25/06	< 1	**5.9 J**	< 1	< 1	< 1	< 1
	10/04/06	< 1	**15.0**	**2.0**	< 1	< 1	< 1
	01/15/07	< 1	**28**	**7.0**	< 1	< 1	< 1
	04/13/07	**4.0**	**24**	**3.0**	< 1	< 1	< 1
	08/01/07	< 1	**13.8**	**2.4**	< 1	< 1	< 1

Table 2B-3
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (South); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

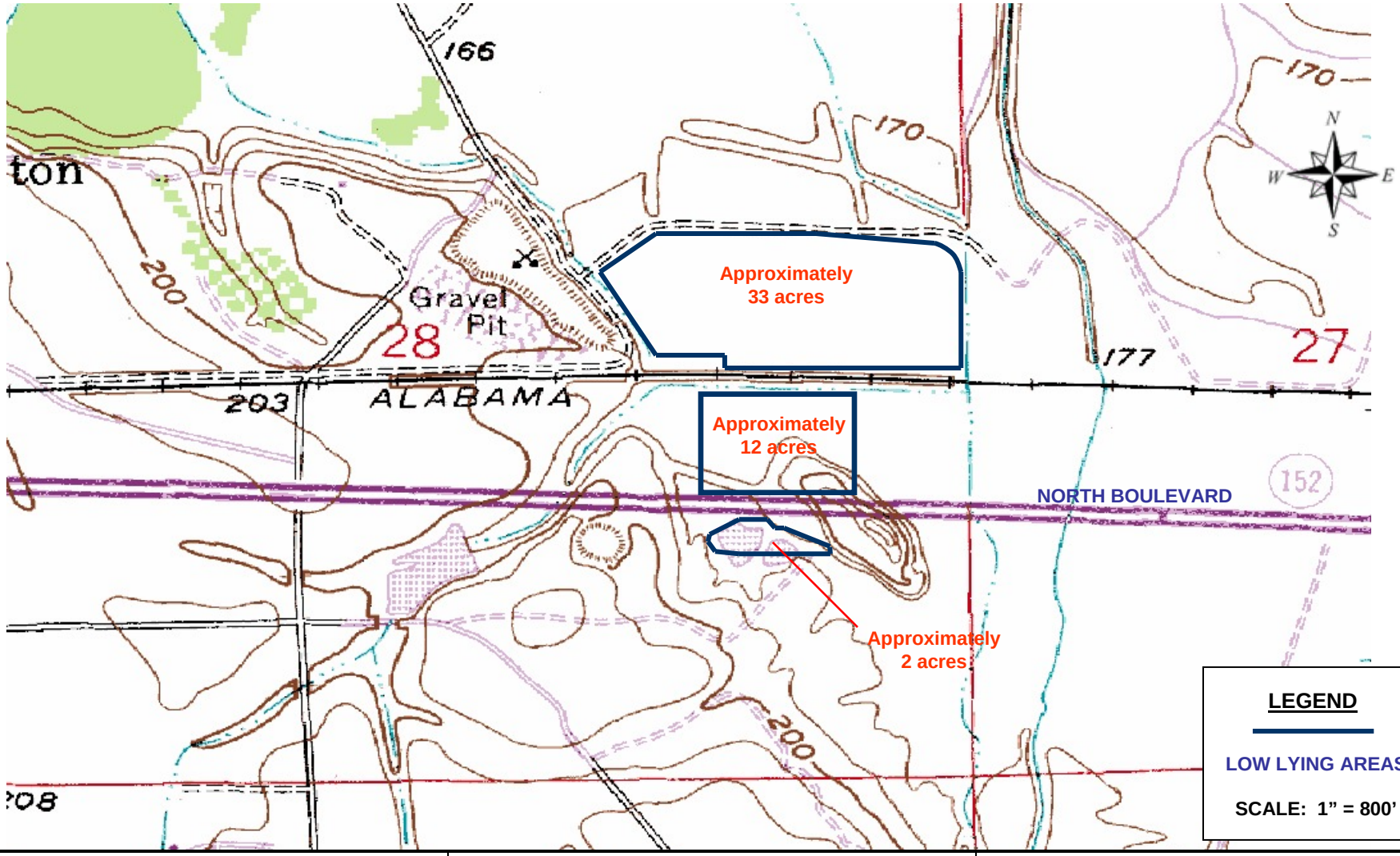
Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area South of North Boulevard							
O (cont)	10/25/07	< 1	**2.4**	< 1	< 1	< 1	< 1
	01/18/08	**14.2**	< 1	< 1	< 1	< 1	< 1
	04/17/08	< 1	**3.2**	< 1	< 1	< 1	< 1
	07/11/08	**2.2**	**5.4**	< 1	< 1	< 1	< 1
	11/03/08	< 1	< 1	< 1	**1.1**	< 1	< 1
	01/28/09	**5.9**	**4.6**	< 1	< 1	< 1	< 1
	04/22/09	**2.6**	**16.5**	< 1	< 1	< 1	< 1
	07/01/09	**1.3**	**13.4**	**1.2**	< 1	< 1	< 1
	10/07/09	< 1	**2.1**	< 1	< 1	< 1	**1.6**
P	11/15/01	**16.8 J**	< 1	< 1	< 1	< 1	< 1
	02/13/02	**41.2**	< 1	< 1	< 1	< 1	< 1
	05/22/02	**22.4**	< 1	< 1	< 1	< 1	< 1
	09/17/02	**10.5 J**	< 1	< 1	< 1	< 1	< 1
	10/31/02	**25.1**	< 1	< 1	< 1	< 1	< 1
	01/14/03	**43.2**	< 1	< 1	< 1	< 1	< 1
	07/21/03	**42.2**	< 1	< 1	< 1	< 1	< 1
	01/29/04	**25.0**	< 1	< 1	**2.3 J**	< 1	< 1
	07/26/04	**23.4**	< 1	< 1	< 1	< 1	< 1
	10/20/04	**22.5**	< 1	< 1	< 1	< 1	< 1
	01/31/05	**27.5**	< 1	< 1	< 1	< 1	< 1
	05/04/05	**20.9**	< 1	< 1	< 1	< 1	< 1
	07/21/05	**21.1**	< 1	< 1	< 1	< 1	< 1
	10/27/05	**9.8 J**	< 1	< 1	< 1	< 1	< 1
	01/26/06	**20.2**	< 1	< 1	< 1	< 1	< 1
	04/19/06	**14.3 J**	< 1	< 1	< 1	< 1	< 1

Table 2B-3
Volatile Organic Compound Results for Surface Water Samples
Low-Lying Areas (South); Status Report - October 2009
Coliseum Boulevard Investigation, Montgomery, Alabama

Sample Identifier	Sample Identifier	Volatile Organic Compounds (ug/L)					
		TCE	cis-1,2-DCE	VC	Chloromethane	Methylene Chloride	Toluene
Low-Lying Area South of North Boulevard							
P (cont.)	07/25/06	**12.6 J**	< 1	< 1	< 1	< 1	< 1
	10/04/06	**6.0**	< 1	< 1	< 1	< 1	< 1
	01/15/07	**31**	< 1	< 1	< 1	< 1	< 1
	04/13/07	< 1	< 1	< 1	< 1	< 1	< 1
	08/01/07	**24.5**	< 1	< 1	< 1	< 1	< 1
	10/25/07	**12.0**	< 1	< 1	< 1	< 1	< 1
	01/18/08	**31.8**	< 1	< 1	< 1	< 1	< 1
	04/17/08	**29.4**	< 1	< 1	< 1	< 1	< 1
	07/11/08	**32**	< 1	< 1	< 1	< 1	< 1
	11/03/08	**26.4**	< 1	< 1	< 1	< 1	< 1
	01/28/09	**49.5**	< 1	< 1	< 1	< 1	< 1
	04/22/09	**49.3**	< 1	< 1	< 1	< 1	< 1
	07/01/09	**44.7**	< 1	< 1	< 1	< 1	< 1
	10/07/09	**39.3**	< 1	< 1	< 1	< 1	< 1

Notes:
TCE = Trichloroethene; cis-1,2-DCE = cis-1,2-Dichloroethene; VC = Vinyl Chloride
ug/L = micrograms per liter
J - Concentration below calibration curve but above detection limit.
In July 2005, the definition of a "J" flag was modified to flag samples with concentrations below the practical quantitation level, rather than the calibration curve values
"<" = Result was not detected above the listed reporting limit
NC - Not Collected , sample location was not scheduled to be sampled.
NS - Not Sampled, sample location was not sampled because of insufficient water for analysis

FIGURES

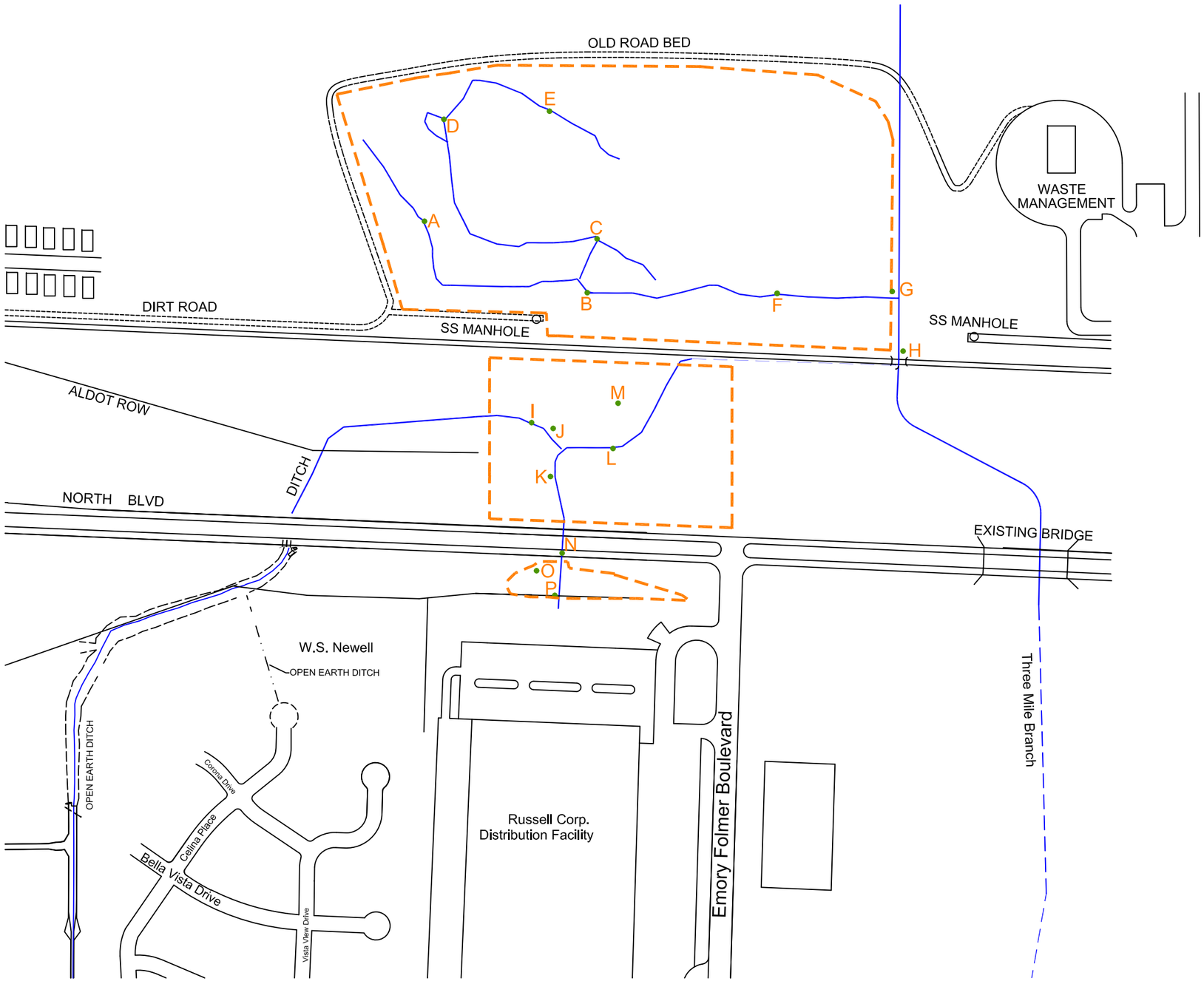


ALABAMA DEPARTMENT OF TRANSPORTATION
MONTGOMERY, ALABAMA

Source: Montgomery North, Alabama USGS
7.5 Minute Topographic Map [1958 (Photorevised 1988)]

SOUTHERN EARTH SCIENCES, INC.

FIGURE 1
TOPOGRAPHY / LOCATIONS OF LOW LYING AREAS
COLISEUM BOULEVARD PLUME INVESTIGATION
MONTGOMERY, ALABAMA
SESI JOB #C-06-401



-400 -200 0 400

SCALE, IN FEET

LEGEND

Boundary of Low Lying Area

M Sample location and Identifier

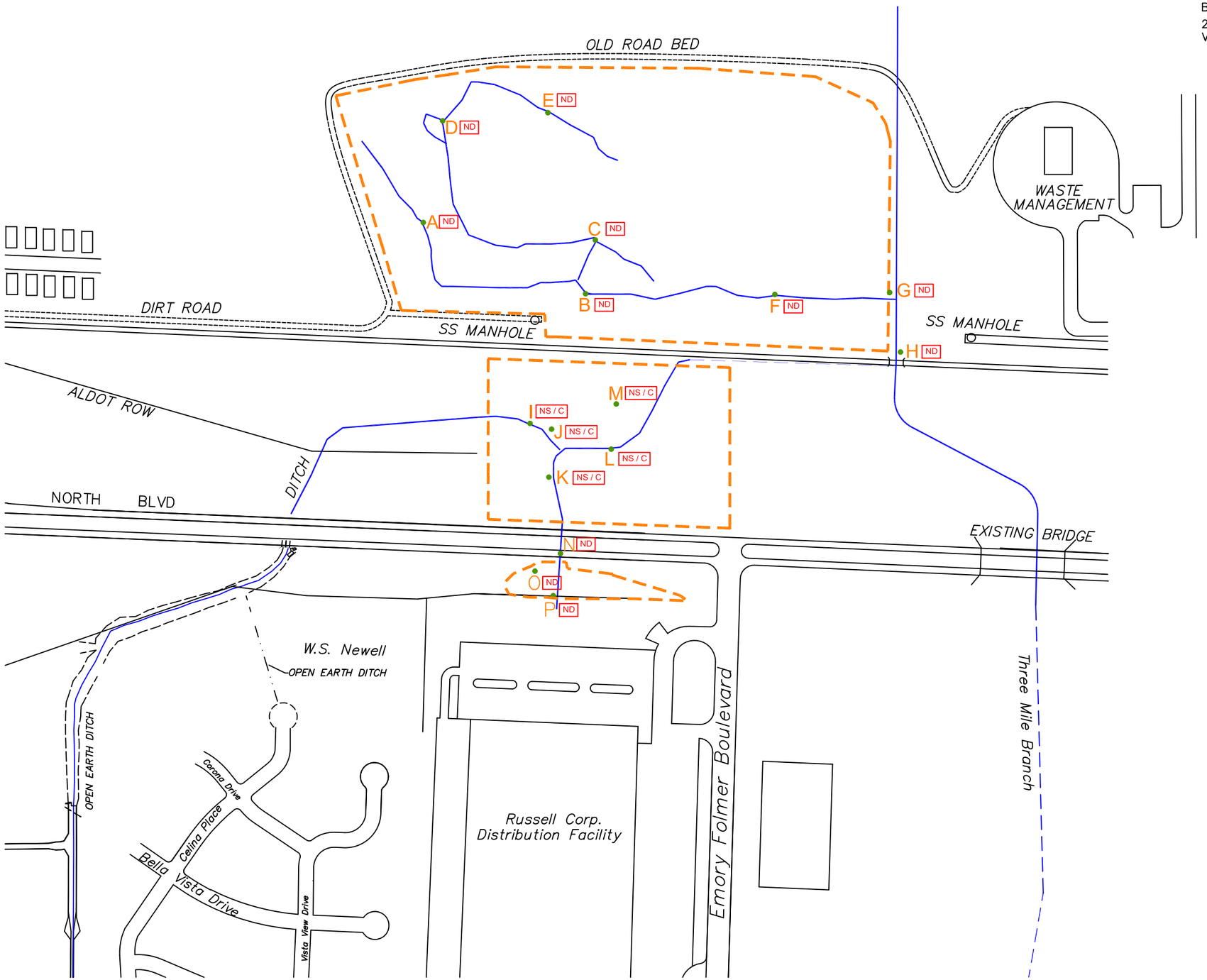
Approximate locations of intermittent streams

SOUTHERN EARTH SCIENCES, INC.

ALABAMA DEPARTMENT OF TRANSPORTATION
COLISEUM BOULEVARD PLUME INVESTIGATION

FIGURE 2 - SAMPLE LOCATIONS AND IDENTIFIERS
LOW-LYING AREAS
OCTOBER 2009 SAMPLING EVENT
SESI JOB # C-06-401

NOTE: 1) ALL DETECTED CONCENTRATIONS LISTED ARE IN MICROGRAMS PER KILOGRAM (UG/KG) OR PARTS PER BILLION EQUIVALENT.
2) ONLY TRICHLOROETHENE, cis–1,2–DICHLOROETHENE, VINYL CHLORIDE AND 1,1–DICHLOROETHENE ARE LISTED.



-400 -200 0 400

SCALE, IN FEET

LEGEND

ND	Not Detected
NS	Not Sampled
NS / C	Not Sampled/On–Going Construction
	Boundary of Low Lying Area
M	Sample location and Identifier
	Approximate locations of intermittent streams

O	SAMPLE LOCATION
ND	TRICHLOROETHENE in ug/kg (TCE)
ND	cis–1,2–DICHLOROETHENE in ug/kg (cis–1,2–DCE)
ND	VINYL CHLORIDE in ug/kg (VC)
ND	1,1–DICHLOROETHENE in ug/kg (1,1–DCE)

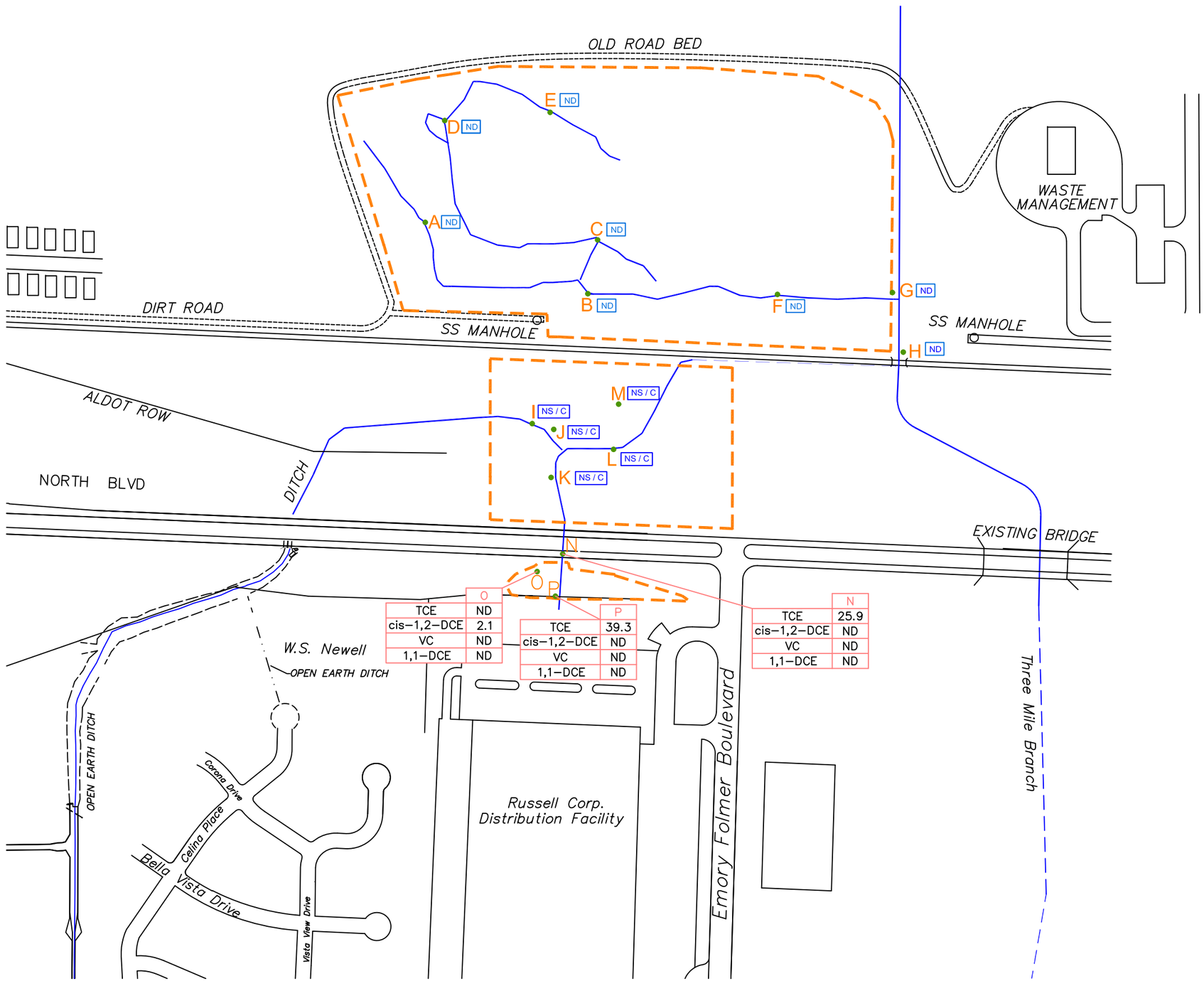
SOUTHERN EARTH SCIENCES, INC.

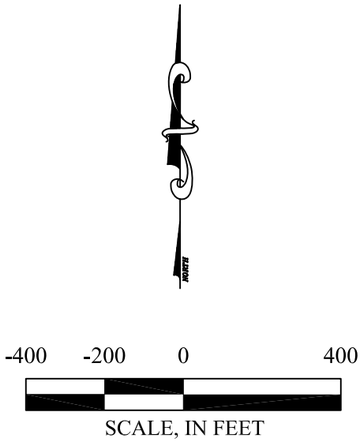
ALABAMA DEPARTMENT OF TRANSPORTATION
COLISEUM BOULEVARD PLUME INVESTIGATION

FIGURE 3 - SEDIMENT SAMPLES
COLLECTED FROM LOW LYING AREAS
OCTOBER 2009 SAMPLING EVENT
SESI JOB # C-06-401

NOTE: 1) ALL DETECTED CONCENTRATIONS LISTED ARE IN MICROGRAMS PER LITER (UG/L) OR PARTS PER BILLION EQUIVALENT.

2) ONLY TRICHLOROETHENE, cis–1,2–DICHLOROETHENE, VINYL CHLORIDE, TOLUENE AND 1,1–DICHLOROETHENE ARE LISTED.





LEGEND

ND	Not Detected
NS	Not Sampled
NS / C	Not Sampled/On–Going Construction
	Boundary of Low Lying Area
M	Sample location and Identifier
	Approximate locations of intermittent streams

O	SAMPLE LOCATION
ND	TRICHLOROETHENE in ug/L (TCE)
2.1	cis–1,2–DICHLOROETHENE in ug/L (cis–1,2–DCE)
ND	VINYL CHLORIDE in ug/L (VC)
ND	1,1–DICHLOROETHENE in ug/L (1,1–DCE)

SOUTHERN EARTH SCIENCES, INC.

ALABAMA DEPARTMENT OF TRANSPORTATION
COLISEUM BOULEVARD PLUME INVESTIGATION

FIGURE 4 - SURFICIAL WATER SAMPLES COLLECTED FROM LOW LYING AREAS
OCTOBTER 2009 SAMPLING EVENT
SESI JOB # C-06-401

ANALYTICAL RESULTS

Southern Earth Sciences, Inc.
Post Office Box 231238
Montgomery, Alabama 36123

Report Date: 11/25/2009
Project No.: 06-401
Project: ALDOT - Coliseum Blvd Plume

EnviroChem Environmental Laboratories

ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/26/2009 10:15:00 AM	CHF	% by Weight	0.1	Moisture	42.6	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Chloromethane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Vinyl chloride	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Chloroethane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Trichlorofluoromethane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	1,1-Dichloroethene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Methylene Chloride	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	trans-1,2-Dichloroethene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	1,1-Dichloroethane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	cis-1,2-Dichloroethene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Chloroform	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	1,1,1-Trichloroethane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Carbon Tetrachloride	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Benzene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	1,2-Dichloroethane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Trichloroethylene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	1,2-Dichloropropane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Bromodichloromethane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	cis-1,3-Dichloropropene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Toluene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	trans-1,3-Dichloropropene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	1,1,2-Trichloroethane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Tetrachloroethylene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Dibromochloromethane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Chlorobenzene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	1,1,1,2-Tetrachloroethane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Ethylbenzene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	10	m,p-Xylene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	o-Xylene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	Bromoform	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	1,1,2,2-Tetrachloroethane	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	1,3-Dichlorobenzene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	1,4-Dichlorobenzene	ND	
09J0364-02	A	Sediment	10/20/2009 10:15:00 AM	HW	10/21/2009 8:36:00 PM	JNB	ug/kg	5	1,2-Dichlorobenzene	ND	

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ENVIROCHEM Environmental Laboratories

ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Chloromethane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Vinyl chloride	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Chloroethane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Trichlorofluoromethane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	1,1-Dichloroethene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Methylene Chloride	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	trans-1,2-Dichloroethene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	1,1-Dichloroethane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	cis-1,2-Dichloroethene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Chloroform	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	1,1,1-Trichloroethane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Carbon Tetrachloride	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Benzene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	1,2-Dichloroethane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Trichloroethylene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	1,2-Dichloropropane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Bromodichloromethane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	cis-1,3-Dichloropropene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Toluene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	trans-1,3-Dichloropropene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	1,1,2-Trichloroethane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Tetrachloroethylene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Dibromochloromethane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Chlorobenzene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	1,1,1,2-Tetrachloroethane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Ethylbenzene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	m,p-Xylene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	o-Xylene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	Bromoform	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	1,1,2,2-Tetrachloroethane	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	1,3-Dichlorobenzene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	1,4-Dichlorobenzene	ND	
09J0364-01	A	Surface Water	10/20/2009 10:15:00 AM	HW	10/30/2009 10:37:00 PM	JNB	ug/L	1.0	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/26/2009 10:15:00 AM	CHF	% by Weight	0.1	Moisture	45.0	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Chloromethane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Vinyl chloride	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Chloroethane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Trichlorofluoromethane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	1,1-Dichloroethene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Methylene Chloride	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	trans-1,2-Dichloroethene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	1,1-Dichloroethane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	cis-1,2-Dichloroethene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Chloroform	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	1,1,1-Trichloroethane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Carbon Tetrachloride	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Benzene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	1,2-Dichloroethane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Trichloroethylene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	1,2-Dichloropropane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Bromodichloromethane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	cis-1,3-Dichloropropene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Toluene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	trans-1,3-Dichloropropene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	1,1,2-Trichloroethane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Tetrachloroethylene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Dibromochloromethane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Chlorobenzene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	1,1,1,2-Tetrachloroethane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Ethylbenzene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	11	m,p-Xylene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	o-Xylene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	Bromoform	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	1,1,2,2-Tetrachloroethane	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	1,3-Dichlorobenzene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	1,4-Dichlorobenzene	ND	
09J0364-04	B	Sediment	10/20/2009 11:55:00 AM	HW	10/21/2009 9:10:00 PM	JNB	ug/kg	6	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Chloromethane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Vinyl chloride	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Chloroethane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Trichlorofluoromethane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	1,1-Dichloroethene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Methylene Chloride	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	trans-1,2-Dichloroethene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	1,1-Dichloroethane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	cis-1,2-Dichloroethene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Chloroform	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	1,1,1-Trichloroethane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Carbon Tetrachloride	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Benzene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	1,2-Dichloroethane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Trichloroethylene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	1,2-Dichloropropane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Bromodichloromethane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	cis-1,3-Dichloropropene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Toluene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	trans-1,3-Dichloropropene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	1,1,2-Trichloroethane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Tetrachloroethylene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Dibromochloromethane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Chlorobenzene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	1,1,1,2-Tetrachloroethane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Ethylbenzene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	m,p-Xylene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	o-Xylene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	Bromoform	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	1,1,2,2-Tetrachloroethane	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	1,3-Dichlorobenzene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	1,4-Dichlorobenzene	ND	
09J0364-03	B	Surface Water	10/20/2009 11:55:00 AM	HW	10/30/2009 11:12:00 PM	JNB	ug/L	1.0	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/26/2009 10:15:00 AM	CHF	% by Weight	0.1	Moisture	29.2	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Chloromethane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Vinyl chloride	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Chloroethane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Trichlorofluoromethane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	1,1-Dichloroethene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Methylene Chloride	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	trans-1,2-Dichloroethene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	1,1-Dichloroethane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	cis-1,2-Dichloroethene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Chloroform	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	1,1,1-Trichloroethane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Carbon Tetrachloride	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Benzene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	1,2-Dichloroethane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Trichloroethylene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	1,2-Dichloropropane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Bromodichloromethane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	cis-1,3-Dichloropropene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Toluene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	trans-1,3-Dichloropropene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	1,1,2-Trichloroethane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Tetrachloroethylene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Dibromochloromethane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Chlorobenzene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	1,1,1,2-Tetrachloroethane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Ethylbenzene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	10	m,p-Xylene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	o-Xylene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	Bromoform	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	1,1,2,2-Tetrachloroethane	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	1,3-Dichlorobenzene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	1,4-Dichlorobenzene	ND	
09J0364-06	C	Sediment	10/20/2009 12:05:00 PM	HW	10/21/2009 10:17:00 PM	JNB	ug/kg	5	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Chloromethane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Vinyl chloride	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Chloroethane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Trichlorofluoromethane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	1,1-Dichloroethene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Methylene Chloride	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	trans-1,2-Dichloroethene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	1,1-Dichloroethane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	cis-1,2-Dichloroethene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Chloroform	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	1,1,1-Trichloroethane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Carbon Tetrachloride	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Benzene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	1,2-Dichloroethane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Trichloroethylene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	1,2-Dichloropropane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Bromodichloromethane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	cis-1,3-Dichloropropene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Toluene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	trans-1,3-Dichloropropene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	1,1,2-Trichloroethane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Tetrachloroethylene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Dibromochloromethane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Chlorobenzene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	1,1,1,2-Tetrachloroethane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Ethylbenzene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	m,p-Xylene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	o-Xylene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	Bromoform	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	1,1,2,2-Tetrachloroethane	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	1,3-Dichlorobenzene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	1,4-Dichlorobenzene	ND	
09J0364-05	C	Surface Water	10/20/2009 12:05:00 PM	HW	10/30/2009 11:47:00 PM	JNB	ug/L	1.0	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/26/2009 10:15:00 AM	CHF	% by Weight	0.1	Moisture	28.1	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Chloromethane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Vinyl chloride	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Chloroethane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Trichlorofluoromethane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	1,1-Dichloroethene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Methylene Chloride	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	trans-1,2-Dichloroethene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	1,1-Dichloroethane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	cis-1,2-Dichloroethene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Chloroform	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	1,1,1-Trichloroethane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Carbon Tetrachloride	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Benzene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	1,2-Dichloroethane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Trichloroethylene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	1,2-Dichloropropane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Bromodichloromethane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	cis-1,3-Dichloropropene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Toluene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	trans-1,3-Dichloropropene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	1,1,2-Trichloroethane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Tetrachloroethylene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Dibromochloromethane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Chlorobenzene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	1,1,1,2-Tetrachloroethane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Ethylbenzene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	13	m,p-Xylene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	o-Xylene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	Bromoform	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	1,1,2,2-Tetrachloroethane	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	1,3-Dichlorobenzene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	1,4-Dichlorobenzene	ND	
09J0364-08	D	Sediment	10/20/2009 10:35:00 AM	HW	10/21/2009 10:51:00 PM	JNB	ug/kg	6	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Chloromethane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Vinyl chloride	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Chloroethane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Trichlorofluoromethane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	1,1-Dichloroethene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Methylene Chloride	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	trans-1,2-Dichloroethene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	1,1-Dichloroethane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	cis-1,2-Dichloroethene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Chloroform	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	1,1,1-Trichloroethane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Carbon Tetrachloride	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Benzene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	1,2-Dichloroethane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Trichloroethylene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	1,2-Dichloropropane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Bromodichloromethane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	cis-1,3-Dichloropropene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Toluene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	trans-1,3-Dichloropropene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	1,1,2-Trichloroethane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Tetrachloroethylene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Dibromochloromethane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Chlorobenzene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	1,1,1,2-Tetrachloroethane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Ethylbenzene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	m,p-Xylene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	o-Xylene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	Bromoform	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	1,1,2,2-Tetrachloroethane	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	1,3-Dichlorobenzene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	1,4-Dichlorobenzene	ND	
09J0364-07	D	Surface Water	10/20/2009 10:35:00 AM	HW	10/31/2009 12:22:00 AM	JNB	ug/L	1.0	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/26/2009 10:15:00 AM	CHF	% by Weight	0.1	Moisture	23.8	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Chloromethane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Vinyl chloride	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Chloroethane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Trichlorofluoromethane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	1,1-Dichloroethene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Methylene Chloride	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	trans-1,2-Dichloroethene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	1,1-Dichloroethane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	cis-1,2-Dichloroethene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Chloroform	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	1,1,1-Trichloroethane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Carbon Tetrachloride	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Benzene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	1,2-Dichloroethane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Trichloroethylene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	1,2-Dichloropropane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Bromodichloromethane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	cis-1,3-Dichloropropene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Toluene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	trans-1,3-Dichloropropene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	1,1,2-Trichloroethane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Tetrachloroethylene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Dibromochloromethane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Chlorobenzene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	1,1,1,2-Tetrachloroethane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Ethylbenzene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	10	m,p-Xylene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	o-Xylene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	Bromoform	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	1,1,2,2-Tetrachloroethane	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	1,3-Dichlorobenzene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	1,4-Dichlorobenzene	ND	
09J0364-10	E	Sediment	10/20/2009 11:10:00 AM	HW	10/21/2009 11:25:00 PM	JNB	ug/kg	5	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Chloromethane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Vinyl chloride	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Chloroethane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Trichlorofluoromethane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	1,1-Dichloroethene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Methylene Chloride	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	trans-1,2-Dichloroethene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	1,1-Dichloroethane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	cis-1,2-Dichloroethene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Chloroform	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	1,1,1-Trichloroethane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Carbon Tetrachloride	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Benzene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	1,2-Dichloroethane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Trichloroethylene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	1,2-Dichloropropane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Bromodichloromethane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	cis-1,3-Dichloropropene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Toluene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	trans-1,3-Dichloropropene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	1,1,2-Trichloroethane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Tetrachloroethylene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Dibromochloromethane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Chlorobenzene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	1,1,1,2-Tetrachloroethane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Ethylbenzene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	m,p-Xylene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	o-Xylene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	Bromoform	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	1,1,2,2-Tetrachloroethane	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	1,3-Dichlorobenzene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	1,4-Dichlorobenzene	ND	
09J0364-09	E	Surface Water	10/20/2009 11:10:00 AM	HW	10/31/2009 12:57:00 AM	JNB	ug/L	1.0	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/26/2009 10:15:00 AM	CHF	% by Weight	0.1	Moisture	22.8	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Chloromethane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Vinyl chloride	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Chloroethane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Trichlorofluoromethane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	1,1-Dichloroethene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Methylene Chloride	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	trans-1,2-Dichloroethene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	1,1-Dichloroethane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	cis-1,2-Dichloroethene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Chloroform	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	1,1,1-Trichloroethane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Carbon Tetrachloride	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Benzene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	1,2-Dichloroethane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Trichloroethylene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	1,2-Dichloropropane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Bromodichloromethane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	cis-1,3-Dichloropropene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Toluene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	trans-1,3-Dichloropropene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	1,1,2-Trichloroethane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Tetrachloroethylene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Dibromochloromethane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Chlorobenzene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	1,1,1,2-Tetrachloroethane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Ethylbenzene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	10	m,p-Xylene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	o-Xylene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	Bromoform	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	1,1,2,2-Tetrachloroethane	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	1,3-Dichlorobenzene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	1,4-Dichlorobenzene	ND	
09J0430-01	F	Sediment	10/22/2009 10:50:00 AM	HW	10/23/2009 6:50:00 PM	JNB	ug/kg	5	1,2-Dichlorobenzene	ND	

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ENVIROCHEM Environmental Laboratories

ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Chloromethane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Vinyl chloride	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Chloroethane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Trichlorofluoromethane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	1,1-Dichloroethene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Methylene Chloride	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	trans-1,2-Dichloroethene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	1,1-Dichloroethane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	cis-1,2-Dichloroethene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Chloroform	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	1,1,1-Trichloroethane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Carbon Tetrachloride	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Benzene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	1,2-Dichloroethane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Trichloroethylene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	1,2-Dichloropropane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Bromodichloromethane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	cis-1,3-Dichloropropene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Toluene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	trans-1,3-Dichloropropene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	1,1,2-Trichloroethane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Tetrachloroethylene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Dibromochloromethane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Chlorobenzene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	1,1,1,2-Tetrachloroethane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Ethylbenzene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	m,p-Xylene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	o-Xylene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	Bromoform	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	1,1,2,2-Tetrachloroethane	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	1,3-Dichlorobenzene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	1,4-Dichlorobenzene	ND	
09J0430-02	F	Surface Water	10/22/2009 10:50:00 AM	HW	10/31/2009 1:32:00 AM	JNB	ug/L	1.0	1,2-Dichlorobenzene	ND	

Southern Earth Sciences, Inc.
Post Office Box 231238
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Report Date: 11/25/2009
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EnviroChem Environmental Laboratories

ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/26/2009 10:15:00 AM	CHF	% by Weight	0.1	Moisture	25.9	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Chloromethane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Vinyl chloride	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Chloroethane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Trichlorofluoromethane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	1,1-Dichloroethene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Methylene Chloride	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	trans-1,2-Dichloroethene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	1,1-Dichloroethane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	cis-1,2-Dichloroethene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Chloroform	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	1,1,1-Trichloroethane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Carbon Tetrachloride	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Benzene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	1,2-Dichloroethane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Trichloroethylene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	1,2-Dichloropropane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Bromodichloromethane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	cis-1,3-Dichloropropene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Toluene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	trans-1,3-Dichloropropene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	1,1,2-Trichloroethane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Tetrachloroethylene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Dibromochloromethane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Chlorobenzene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	1,1,1,2-Tetrachloroethane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Ethylbenzene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	10	m,p-Xylene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	o-Xylene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	Bromoform	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	1,1,2,2-Tetrachloroethane	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	1,3-Dichlorobenzene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	1,4-Dichlorobenzene	ND	
09J0430-03	G	Sediment	10/22/2009 10:25:00 AM	HW	10/23/2009 7:56:00 PM	JNB	ug/kg	5	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Chloromethane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Vinyl chloride	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Chloroethane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Trichlorofluoromethane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	1,1-Dichloroethene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Methylene Chloride	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	trans-1,2-Dichloroethene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	1,1-Dichloroethane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	cis-1,2-Dichloroethene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Chloroform	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	1,1,1-Trichloroethane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Carbon Tetrachloride	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Benzene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	1,2-Dichloroethane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Trichloroethylene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	1,2-Dichloropropane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Bromodichloromethane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	cis-1,3-Dichloropropene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Toluene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	trans-1,3-Dichloropropene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	1,1,2-Trichloroethane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Tetrachloroethylene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Dibromochloromethane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Chlorobenzene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	1,1,1,2-Tetrachloroethane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Ethylbenzene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	m,p-Xylene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	o-Xylene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	Bromoform	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	1,1,2,2-Tetrachloroethane	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	1,3-Dichlorobenzene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	1,4-Dichlorobenzene	ND	
09J0430-04	G	Surface Water	10/22/2009 10:25:00 AM	HW	10/31/2009 2:07:00 AM	JNB	ug/L	1.0	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/26/2009 10:15:00 AM	CHF	% by Weight	0.1	Moisture	21.4	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Chloromethane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Vinyl chloride	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Chloroethane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Trichlorofluoromethane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	1,1-Dichloroethene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Methylene Chloride	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	trans-1,2-Dichloroethene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	1,1-Dichloroethane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	cis-1,2-Dichloroethene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Chloroform	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	1,1,1-Trichloroethane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Carbon Tetrachloride	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Benzene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	1,2-Dichloroethane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Trichloroethylene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	1,2-Dichloropropane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Bromodichloromethane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	cis-1,3-Dichloropropene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Toluene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	trans-1,3-Dichloropropene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	1,1,2-Trichloroethane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Tetrachloroethylene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Dibromochloromethane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Chlorobenzene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	1,1,1,2-Tetrachloroethane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Ethylbenzene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	10	m,p-Xylene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	o-Xylene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	Bromoform	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	1,1,2,2-Tetrachloroethane	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	1,3-Dichlorobenzene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	1,4-Dichlorobenzene	ND	
09J0430-05	H	Sediment	10/22/2009 10:15:00 AM	HW	10/23/2009 8:30:00 PM	JNB	ug/kg	5	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Chloromethane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Vinyl chloride	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Chloroethane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Trichlorofluoromethane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	1,1-Dichloroethene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Methylene Chloride	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	trans-1,2-Dichloroethene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	1,1-Dichloroethane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	cis-1,2-Dichloroethene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Chloroform	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	1,1,1-Trichloroethane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Carbon Tetrachloride	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Benzene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	1,2-Dichloroethane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Trichloroethylene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	1,2-Dichloropropane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Bromodichloromethane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	cis-1,3-Dichloropropene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Toluene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	trans-1,3-Dichloropropene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	1,1,2-Trichloroethane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Tetrachloroethylene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Dibromochloromethane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Chlorobenzene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	1,1,1,2-Tetrachloroethane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Ethylbenzene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	m,p-Xylene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	o-Xylene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	Bromoform	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	1,1,2,2-Tetrachloroethane	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	1,3-Dichlorobenzene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	1,4-Dichlorobenzene	ND	
09J0430-06	H	Surface Water	10/22/2009 10:15:00 AM	HW	10/31/2009 2:42:00 AM	JNB	ug/L	1.0	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 7:24:00 AM	CHF	% by Weight	0.1	Moisture	16.7	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Chloromethane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Vinyl chloride	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Chloroethane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Trichlorofluoromethane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	1,1-Dichloroethene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Methylene Chloride	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	trans-1,2-Dichloroethene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	1,1-Dichloroethane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	cis-1,2-Dichloroethene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Chloroform	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	1,1,1-Trichloroethane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Carbon Tetrachloride	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Benzene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	1,2-Dichloroethane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Trichloroethylene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	1,2-Dichloropropane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Bromodichloromethane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	cis-1,3-Dichloropropene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Toluene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	trans-1,3-Dichloropropene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	1,1,2-Trichloroethane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Tetrachloroethylene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Dibromochloromethane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Chlorobenzene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	1,1,1,2-Tetrachloroethane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Ethylbenzene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	10	m,p-Xylene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	o-Xylene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	Bromoform	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	1,1,2,2-Tetrachloroethane	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	1,3-Dichlorobenzene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	1,4-Dichlorobenzene	ND	
09J0162-04	N	Sediment	10/7/2009 10:15:00 AM	SB	10/12/2009 4:30:00 AM	JNB	ug/kg	5	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Chloromethane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Vinyl chloride	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Chloroethane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Trichlorofluoromethane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	1,1-Dichloroethene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Methylene Chloride	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	trans-1,2-Dichloroethene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	1,1-Dichloroethane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	cis-1,2-Dichloroethene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Chloroform	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	1,1,1-Trichloroethane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Carbon Tetrachloride	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Benzene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	1,2-Dichloroethane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Trichloroethylene	25.9	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	1,2-Dichloropropane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Bromodichloromethane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	cis-1,3-Dichloropropene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Toluene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	trans-1,3-Dichloropropene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	1,1,2-Trichloroethane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Tetrachloroethylene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Dibromochloromethane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Chlorobenzene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	1,1,1,2-Tetrachloroethane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Ethylbenzene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	m,p-Xylene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	o-Xylene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	Bromoform	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	1,1,2,2-Tetrachloroethane	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	1,3-Dichlorobenzene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	1,4-Dichlorobenzene	ND	
09J0162-03	N	Surface Water	10/7/2009 10:10:00 AM	SB	10/14/2009 5:11:00 PM	JNB	ug/L	1.0	1,2-Dichlorobenzene	ND	

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ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 7:24:00 AM	CHF	% by Weight	0.1	Moisture	57.9	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Chloromethane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Vinyl chloride	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Chloroethane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Trichlorofluoromethane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	1,1-Dichloroethene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Methylene Chloride	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	trans-1,2-Dichloroethene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	1,1-Dichloroethane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	cis-1,2-Dichloroethene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Chloroform	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	1,1,1-Trichloroethane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Carbon Tetrachloride	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Benzene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	1,2-Dichloroethane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Trichloroethylene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	1,2-Dichloropropane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Bromodichloromethane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	cis-1,3-Dichloropropene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Toluene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	trans-1,3-Dichloropropene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	1,1,2-Trichloroethane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Tetrachloroethylene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Dibromochloromethane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Chlorobenzene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	1,1,1,2-Tetrachloroethane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Ethylbenzene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	10	m,p-Xylene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	o-Xylene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	Bromoform	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	1,1,2,2-Tetrachloroethane	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	1,3-Dichlorobenzene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	1,4-Dichlorobenzene	ND	
09J0162-02	O	Sediment	10/7/2009 10:00:00 AM	SB	10/12/2009 3:56:00 AM	JNB	ug/kg	5	1,2-Dichlorobenzene	ND	

Southern Earth Sciences, Inc.
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Report Date: 11/25/2009
Project No.: 06-401
Project: ALDOT - Coliseum Blvd Plume

ENVIROCHEM Environmental Laboratories

ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Chloromethane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Vinyl chloride	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Chloroethane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Trichlorofluoromethane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	1,1-Dichloroethene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Methylene Chloride	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	trans-1,2-Dichloroethene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	1,1-Dichloroethane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	cis-1,2-Dichloroethene	2.1	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Chloroform	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	1,1,1-Trichloroethane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Carbon Tetrachloride	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Benzene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	1,2-Dichloroethane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Trichloroethylene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	1,2-Dichloropropane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Bromodichloromethane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	cis-1,3-Dichloropropene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Toluene	1.6	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	trans-1,3-Dichloropropene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	1,1,2-Trichloroethane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Tetrachloroethylene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Dibromochloromethane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Chlorobenzene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	1,1,1,2-Tetrachloroethane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Ethylbenzene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	m,p-Xylene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	o-Xylene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	Bromoform	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	1,1,2,2-Tetrachloroethane	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	1,3-Dichlorobenzene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	1,4-Dichlorobenzene	ND	
09J0162-01	O	Surface Water	10/7/2009 9:55:00 AM	SB	10/14/2009 4:38:00 PM	JNB	ug/L	1.0	1,2-Dichlorobenzene	ND	

Southern Earth Sciences, Inc.
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Report Date: 11/25/2009
Project No.: 06-401
Project: ALDOT - Coliseum Blvd Plume

ENVIROCHEM Environmental Laboratories

ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0162-07	P	Sediment	10/7/2009 10:35:00 AM	SB	10/12/2009 7:24:00 AM	CHF	% by Weight	0.1	Moisture	10.5	

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ENVIROCHEM Environmental Laboratories

ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Chloromethane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Vinyl chloride	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Chloroethane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Trichlorofluoromethane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	1,1-Dichloroethene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Methylene Chloride	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	trans-1,2-Dichloroethene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	1,1-Dichloroethane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	cis-1,2-Dichloroethene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Chloroform	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	1,1,1-Trichloroethane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Carbon Tetrachloride	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Benzene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	1,2-Dichloroethane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Trichloroethylene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	1,2-Dichloropropane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Bromodichloromethane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	cis-1,3-Dichloropropene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Toluene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	trans-1,3-Dichloropropene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	1,1,2-Trichloroethane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Tetrachloroethylene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Dibromochloromethane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Chlorobenzene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	1,1,1,2-Tetrachloroethane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Ethylbenzene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	10	m,p-Xylene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	o-Xylene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	Bromoform	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	1,1,2,2-Tetrachloroethane	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	1,3-Dichlorobenzene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	1,4-Dichlorobenzene	ND	
09J0162-06	P	Sediment	10/7/2009 10:30:00 AM	SB	10/12/2009 5:03:00 AM	JNB	ug/kg	5	1,2-Dichlorobenzene	ND	

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Project: ALDOT - Coliseum Blvd Plume

ENVIROCHEM Environmental Laboratories

ECI Lab Number	Sample Location	Sample Type	Sample Date	Sampled	Date Analyzed	Analyst	Units	RL	Analyte	Result	Flag
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Chloromethane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Vinyl chloride	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Chloroethane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Trichlorofluoromethane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	1,1-Dichloroethene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Methylene Chloride	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	trans-1,2-Dichloroethene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	1,1-Dichloroethane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	cis-1,2-Dichloroethene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Chloroform	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	1,1,1-Trichloroethane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Carbon Tetrachloride	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Benzene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	1,2-Dichloroethane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Trichloroethylene	39.3	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	1,2-Dichloropropane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Bromodichloromethane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	cis-1,3-Dichloropropene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Toluene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	trans-1,3-Dichloropropene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	1,1,2-Trichloroethane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Tetrachloroethylene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Dibromochloromethane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Chlorobenzene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	1,1,1,2-Tetrachloroethane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Ethylbenzene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	m,p-Xylene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	o-Xylene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	Bromoform	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	1,1,2,2-Tetrachloroethane	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	1,3-Dichlorobenzene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	1,4-Dichlorobenzene	ND	
09J0162-05	P	Surface Water	10/7/2009 10:25:00 AM	SB	10/14/2009 5:44:00 PM	JNB	ug/L	1.0	1,2-Dichlorobenzene	ND	

FIELD NOTES

SOUTHERN EARTH SCIENCES, Inc.

ANNUAL LOW-LYING AREA MONITORING

ENVIROCHEM Environmental Laboratories

09J03604

Facility Name: ALDOT/Coliseum Blvd Plume **Job No:** 06-401 **Low Lying Area:** A-Water A-Sediment

Sampling Method: Grab

Date/Time: 10.20.09/ 1015 **Personnel:** HW/SK **GPS Lat/Lon:**

3-Volatile Vials (water) 2-Encores 1-4oz. (soil) Analysis: EPA 8260 (CBP)

-1 ✓ -2

Facility Name: ALDOT/Coliseum Blvd Plume **Job No:** 06-401 **Low Lying Area:** B-Water B-Sediment

Sampling Method: Grab

Date/Time: 10.20.09/ 1155 **Personnel:** HW/SK **GPS Lat/Lon:**

3-Volatile Vials (water) 2-Encores 1-4oz. (soil) Analysis: EPA 8260 (CBP)

-3 ✓ -4

Facility Name: ALDOT/Coliseum Blvd Plume **Job No:** 06-401 **Low Lying Area:** C-Water C-Sediment

Sampling Method: Grab

Date/Time: 10.20.09/ 1205 **Personnel:** HW/SK **GPS Lat/Lon:**

3-Volatile Vials (water) 2-Encores 1-4oz. (soil) Analysis: EPA 8260 (CBP)

-5 ✓ -6

Facility Name: ALDOT/Coliseum Blvd Plume **Job No:** 06-401 **Low Lying Area:** D-Water D-Sediment

Sampling Method: Grab

Date/Time: 10.20.09/ 1035 **Personnel:** HW/SK **GPS Lat/Lon:**

3-Volatile Vials (water) 2-Encores 1-4oz. (soil) Analysis: EPA 8260 (CBP)

-7 ✓ -8

SOUTHERN EARTH SCIENCES, Inc.

09J0364

ANNUAL LOW-LYING AREA MONITORING

ENVIROCHEM Environmental Laboratories

Facility Name: ALDOT/Coliseum Blvd Plume **Job No:** 06-401 **Low Lying Area:** E-Water E-Sediment

Sampling Method: Grab

Date/Time: 10.20.09/ 1110 **Personnel:** HW/SK **GPS Lat/Lon:**

3-Volatile Vials (water) 2-Encores 1-4oz. (soil) Analysis: EPA 8260 (CBP)

~~8~~ 9 10

RELINQUISHED BY: Kyle C. Hodge	DATE: 10.20.09	SHIPPED VIA: UPS
COMPANY: SESI	TIME: 1700	DATE SHIPPED: 10.20.09
RECEIVED BY: [illegible]	DATE: 10/21/09	LAB NO:
COMPANY: ENVIROCHEM 4320 MIDMOST MOBILE AL 36609	TIME: 1200	09J0363-1-12

Facility Name: ALDOT/Coliseum Blvd Plume **Job No:** 06-401 **Low Lying Area:** F-Water F-Sediment

Sampling Method:

Date/Time: **Personnel:** **GPS Lat/Lon:**

3-Volatile Vials (water) 2-Encores 1-4oz. (soil) Analysis: EPA 8260 (CBP)

Facility Name: ALDOT/Coliseum Blvd Plume **Job No:** 06-401 **Low Lying Area:** G-Water G-Sediment

Sampling Method:

Date/Time: **Personnel:** **GPS Lat/Lon:**

3-Volatile Vials (water) 2-Encores 1-4oz. (soil) Analysis: EPA 8260 (CBP)

Facility Name: ALDOT/Coliseum Blvd Plume **Job No:** 06-401 **Low Lying Area:** H-Water H-Sediment

Sampling Method:

Date/Time: **Personnel:** **GPS Lat/Lon:**

3-Volatile Vials (water) 2-Encores 1-4oz. (soil) Analysis: EPA 8260 (CBP)

ENVIROCHEM
Environmental Laboratories

4320 Midmost Drive Mobile, AL 36609
Tel: 251/344-9106 Fax: 251/341-9492

LAB NO: 0950430

REQUESTED TAT:
(FEES FOR RUSH TAT MAY APPLY)

CLIENT SES-MGY
ADDRESS 1412 I-85 Parkway
CITY/ST/ZIP Montgomery, AL 36106
CONTACT Hal Wood
PHONE 334-260-6227
FAX
EMAIL

PROJECT ALDOT-CBP
PO# C-06-401
METHOD OF DELIVERY: ☐ UPS ☐ BUS ☐ AIRBORNE ☐ DROP OFF ☐ FED X ☐ ECI PICK-UP/SAMPLED ☐ USPS
SHIPPING TICKET NO.:
SUB SHIPPED TO:
SUB SHIPPED VIA:
DATE SHIPPED:
COMMENTS:

Chain of Custody Record
Agreement to Perform Services

% Moisture } Soil
* 8260 VOCs } 8260 VOCs for liquid
*SPECIFY ANALYTE LIST AND/OR METHOD

Soil { - Preserved w/ Methanol
- Preserved w/ Sodium Bisulfate

Matrix Codes: A=Air B=Bulk S=Soil GW=Groundwater SW=Surface Water/Stormwater WW=Wastewater DW=Drinking Water P=Paint L=Liquid SLD=Solid

PRESERVATION/CONTAINERS FOR WATER SAMPLES — SHADED AREAS FOR LAB USE ONLY

LAB USE ONLY	FIELD ID	COMPOSITE	GRAB	MATRIX	COLLECTION DATE	COLLECTION TIME	BOD 5-DAY	ALKALINITY	CHLORIDE	pH	SS	SULFATE	TDS	TSS	TURBIDITY	O-PHOS	NITRATE	NITRITE	NO3+NO2	AMMONIA-N	COD	TOTAL PHOS	TKN	TOC	CN, AMENABLE	CN, TOTAL	HW S/CN	FLASHPOINT	PHENOLS*	TPH*	OIL & GREASE	SEMI-VOL*	PAH'S	BETX	BETXN	BETXN	VOLATILES*	FECAL COLI	COLIFORM, MF	COLIFORM, P/A	ENTERO	TCLP*	METALS*	ASBESTOS	% Moisture
							PLASTIC NONE												PLASTIC H2SO4						P/G NaOH		P/G NONE		GLASS H2SO4			GLASS NONE		GLASS HCL			STERILE Na2S2O3							HNO3	MISC TEST/FIELD DAT
1	F		X	S	10.22.09	1050																															X								X
2	F		X	SW		1050																															X								
3	G		X	S		1025																															X								X
4	G		X	SW		1025																															X								
5	H		X	S		1015																															X								X
6	H		X	SW		1015																															X								

SAMPLER(S) SIGNATURE(S)/COMPANY: H. Wood / SESI

ENTER QUANITITY AND TYPE OF CONTAINERS:

1. RELINQUISHED BY:	DATE	TIME	2. RELINQUISHED BY:	DATE	TIME
SIGNATURE: Kyle P. Hodges	10.22.09	1700	SIGNATURE:		
COMPANY: SESI			COMPANY:		
1. RECEIVED BY:	**DATE**	**TIME**	**2. RECEIVED BY:**	**DATE**	**TIME**
SIGNATURE: M. Brenner	10/23/09	1215	SIGNATURE:		
COMPANY:			COMPANY:		

ENVIROCHEM
4320 MIDMOST DR
MOBILE AL 36609-5510
P: PULL S: ORANGE I: 310
JIMB-4375
1Z98TY63039445 0847
FS84203 ALMD3126 OCT 23 05:12:23 2009

COOLER TEMP: Y 0C ICE PRESENT: Y N # OF BROKEN CONTAINERS: Y N SAMPLE #:
AIR BUBBLES PRESENT IN VOA VIALS: Y N N/A HOLD TIMES EXCEEDED: Y N SAMPLE #/TEST
CUSTODY SEALS INTACT: Y N N/A CORRECT CONT/PRES: Y N SAMPLE #/TEST
COOLER OPENED BY: DATE/TIME: # OF ID DISCREPANCIES: SAMPLE #

CORRECTIVE ACTION COMPLETE
PERSON CONTACTED: BY WHOM:
RESOLUTION: DATE/TIME:

ENVIROCHEM
Environmental Laboratories

4320 Midmost Drive Mobile, AL 36609

Tel: 251/344-9106 Fax: 251/341-9492

Chain of Custody Record

Agreement to Perform Services

LAB NO:

REQUESTED TAT:
(FEES FOR RUSH TAT MAY APPLY)

CLIENT: SCS-MOI
ADDRESS: 1412 I 55, HWY
CITY/ST/ZIP: Montgomery, AL 36116
CONTACT: Hallman
PHONE: 334 260 6227
FAX: 334-260-6229
EMAIL: HWood@scsmoi.com

PROJECT: Abbot Corp
PO#: C-06-401
METHOD OF DELIVERY: ☐ UPS ☐ BUS ☐ AIRBORNE ☐ DROP OFF ☐ FED X ☐ ECI PICK-UP/SAMPLED ☐ USPS
SHIPPING TICKET NO.:
COMMENTS:
SUB SHIPPED TO:
SUB SHIPPED VIA:
DATE SHIPPED:

Analyze for: EPA method 8260B VOCs, moisture content

*SPECIFY ANALYTE LIST AND/OR METHOD

Matrix Codes: A=Air B=Bulk S=Soil GW=Groundwater SW=Surface Water/Stormwater WW=Wastewater DW=Drinking Water P=Paint L=Liquid SLD= Solid

PRESERVATION/CONTAINERS FOR WATER SAMPLES

SHADED AREAS FOR LAB USE ONLY

LAB USE ONLY	FIELD ID	COMPOSITE	GRAB	MATRIX	COLLECTION DATE	COLLECTION TIME	PLASTIC NONE: BOD 5-DAY	ALKALINITY	CHLORIDE	pH	SS	SULFATE	TDS	TSS	TURBIDITY	O-PHOS	NITRATE	NITRITE	PLASTIC H2SO4: NO3+NO2	AMMONIA-N	COD	TOTAL PHOS	TKN	TOC	P/G NaOH: CN, AMENABLE	CN, TOTAL	P/G NONE: HW S/CN	FLASHPOINT	GLASS H2SO4: PHENOLS*	TPH*	OIL & GREASE	GLASS NONE: SEMI-VOL*	PAH's	GLASS HCL: BETX	BETXM	BETXN	VOLATILES*	STERILE Na2S203: FECAL COLI	COLIFORM, MF	COLIFORM, P/A	ENTERO	TCLP*	HNO3: METALS*	ASBESTOS	MISC TEST/FIELD DATA: Moisture (yes)	Moisture (yes)
	O (sample water)		X	SW	10/7/09	0955																																3										
	O (soil)		X	S	10/7/09	1000																																								2	1
	M (surface water)		X	SW	10/7/09	1010																																3										
	M (soil)		X	S	10/7/09	1015																																								2	1
	P (surface water)		X	SW	10/7/09	1025																																3										
	P (solids)		X	S	10/7/09	1030																																								2	
	P (moisture content)		X	S	10/7/09	1035																																									1

SAMPLER(S) SIGNATURE(S)/COMPANY: SK/HW / SCSI-MOI

ENTER QUANITITY AND TYPE OF CONTAINERS:

1. RELINQUISHED BY: HW	DATE 10/7/09	TIME 1700	2. RELINQUISHED BY:	DATE	TIME	3. RELINQUISHED BY:	DATE	TIME
SIGNATURE:			SIGNATURE:			SIGNATURE:		
COMPANY: SCSI-MOI			COMPANY:			COMPANY:		
1. RECEIVED BY:	DATE	TIME	2. RECEIVED BY:	DATE	TIME	3. RECEIVED BY:	DATE	TIME
SIGNATURE:			SIGNATURE:			SIGNATURE:		
COMPANY:			COMPANY:			COMPANY:		

COOLER TEMP: oC ICE PRESENT: Y N	# OF BROKEN CONTAINERS: SAMPLE #	CORRECTIVE ACTION TAKEN: Y N IF YES, COMPLETE
AIR BUBBLES PRESENT IN VOA VIALS: Y N N/A	HOLD TIMES EXCEEDED: Y N SAMPLE #/TEST	
CUSTODY SEALS INTACT: Y N N/A	CORRECT CONT/PRES: Y N SAMPLE #/TEST	PERSON CONTACTED: BY WHOM:
COOLER OPENED BY: DATE/TIME:	# OF ID DISCREPENCIES: SAMPLE #	RESOLUTION: DATE/TIME: