ATC Associates of North Carolina, P.C.
Engineering Individual Solutions

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January 25, 2008

Ms. Delonda Alexander
State of North Carolina
Department of Environment and Natural Resources
Division of Waste Management, Superfund Section
401 Oberlin Road, Suite 150
Raleigh, North Carolina 27605

RE: Assessment Report
W.P. Ballard
639 Junction Road
Durham, Durham County, North Carolina
ATC Project No. 45.34341.3208
DSCA Site Identification No. 32-0008

Dear Ms. Alexander:

ATC Associates of North Carolina, P.C. (ATC) has completed assessment activities at the above referenced site on behalf of the North Carolina Drycleaning Solvent Cleanup Act (DSCA) Program. The scope of work performed by ATC included completion of a groundwater monitoring event, updated receptor survey, and dual-phase extraction pilot test. The Assessment Report Forms and Analytical Data Tables developed by the DSCA Program are included as Appendices A and B. A discussion of pilot testing activities is provided in Appendix C.

If you have questions or require additional information, please do not hesitate to contact Genna Olson at (919) 871-0999.

Sincerely,
ATC Associates of North Carolina, P.C.

Santiago R. Vilá, P.G.
Project Manager

Genna K. Olson, P.G.
Program Manager

ASSESSMENT REPORT
W.P. BALLARD
639 JUNCTION ROAD
DURHAM, DURHAM COUNTY, NORTH CAROLINA
ATC PROJECT NO. 45.34341.3208
DSCA SITE IDENTIFICATION NO. 32-0008

North Carolina Dry-Cleaning Solvent Cleanup Act Program

ASSESSMENT REPORT FORMS

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Assessment Report Forms
for
North Carolina Dry-Cleaning Solvent Cleanup Act Program

Facility Name:	W.P. Ballard
	639 Junction Road, Durham, Durham County, North Carolina
DSCA ID No.:	32-0008
Submittal Date:	1/25/2008
Prepared By:	ATC Associates of North Carolina, P.C.
	2725 East Millbrook Road, Suite 121, Raleigh, North Carolina 27604

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	Assessment Report Attachments	
Att. 1	Site location map.	☑
Att. 2	Historical aerial photograph.	☑
Att. 3	Historical maps and fire insurance records.	☐
Att. 4	Facilty as-building drawings.	☐
Att. 5	Facility layout diagram indicating the following (if applicable): (i) Service doors, (ii) current and historic location of drycleaning equipment, (iii) solvent/waste storage areas (including ASTs and USTs), (iv) distillation unit, (v) location of septic tank/drainfield or sanitary sewer lateral line, (vi) floor drains, (vii) storm sewer, (viii) expansion joints and cracks in floor, (ix) location of utilities, and (x) location of dumpsters.	☑
Att. 6	Utility records, including videos of sewer lines and pressure testing.	☐
Att. 7	Scaled vicinity map illustrating surrounding land use within 500 foot and 0.5 mile radii of the site.	☑
Att. 8	USGS Quad map with plotted water well location(s) within the 1,500 foot and 0.5 mile radii of the site.	☑
Att. 9	Area geologic map/relevant cross-sections.	☐
Att. 10	Soil boring logs which must include the following: (i) OVA or other field screening readings, (ii) depth of samples collect, (iii) odor, (iv) staining, (v) blow counts (if applicable), (vi) interval recovery, (vii) structures and/or bedding, (viii) moisture content, and (ix) borhole disposition (abandonment or conversion to monitor well).	☐
Att. 11	Site map showing location(s) of soil sample(s).	☑
Att. 12	Soil contaminant concentration maps showing the concentration at each sampling point.	☑
Att. 13	Soil isoconcentration maps.	☑
Att. 14	Site map showing location(s) of monitoring well(s).	☑
Att. 15	Well completion diagrams and records of construction submitted to state.	☐
Att. 16	Groundwater gradient map.	☑
Att. 17	Groundwater contaminant concentration maps showing the concentration at each sampling point and isoconcentration maps.	☑
Att. 18	Map showing location(s) of surface water sample(s) (if applicable).	☑
Att. 19	Surface water concentratin map showing the concentration at each sampling point (if applicable).	☐

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Att. 20	Map showing location(s) of water supply well(s) (if applicable).	☑
Att. 21	Laboratory analytical reports including chain-of custody and quality assurance/quality control (QA/QC) documentation.	☑
Att. 22		☐
Att. 23		☐
Att. 24		☐
Att. 25		☐

Note:
1. All maps must include a bar scale, north arrow, site name, DSCA ID No., and date.

Facility Information **AR Form 1**

DSCA ID No.: 32-0008

- ☐ Currently operating facility since _____
- ☐ Previously operating facility since _____
- ☐ Temporarily out of service from _____ to _____
- ☑ Permanently out of service since Spring 2001

Provide the name, address and telephone number of the current dry-cleaning business and the dry-cleaning business owner. If no current business at the facility, provide the name and address of the last dry-cleaner doing business at the site.

Facility name: W.P. Ballard (currently Diverse Networks)

Facility address (include name of shopping centre and the county where facility is located): 639 Junction Road, Durham, Durham County, North Carolina

Facility telephone number (if applicable): (919) 957-4528

Facility Owner's Name: Mildred Scott

Owner's Mailing Address: 3411 Westover Road, Durham, North Carolina 27707

Owner's Telephone number: (919) 489-0074

Provide the earliest known date of the facility use for dry-cleaning buisness and the name of the dry-cleaning buisness (if applicable).

The building was constructed in 1964 as Virginia Carolina Laundry Supply.

Provide information on businesses that occupied the facility that may use or have used solvents and other chemicals. Identify solvents and chemicals used at the facility (if applicable).

W.P. Ballard was a wholesale dry-cleaning supply business which stored tetrachloroethylene (PCE) for retail distribution in a 5,000-gallon AST located within the building in a containment basin.

Report Prepared By

I certify that the prioritization assessment as stated in this report was prepared under my supervision.

NORTH CAROLINA LICENSED SEAL 1650 GEOLOGIST GENNA K. OLSON

Contractor — Date: 1/25/08

Genna K. Olson, P.G. — ATC Associates of North Carolina, P.C.

Printed Name — Company Name

Number of dry-cleaning machines used at current or former facility: **0**

Type of dry-cleaning machines used at current or former facility (e.g., transfer, dry-to-dry with vented exhaust, etc.).

Not Applicable

Type of dry-cleaning solvents used by each type of machine.

Not Applicable

Where are/were the dry-cleaning solvents stored at the facility site? (Machine base tanks, UST(s), AST(s), etc.)

One 5,000-gallon AST

Are chlorinated dry cleaning solvents delivered to the facility by means of a closed, direct-coupled delivery system?

Unknown

Are virgin (new) solvents stored in containers other than the dry-cleaning machine?	◉ Yes	○ No
Are or were any USTs or ASTs used to store any petroleum or hazardous substances other than dry-cleaning solvents at the facility	○ Yes	◉ No

If yes, provide information about the substance stored, year taken out of service, virgin solvent or waste solvent, etc.

Virgin PCE was stored in one 5,000 gallon AST for bulk distribution until 2001.

What methods of disposal are used or have been used for separator water?

Since this facility was a wholesale distributor, waste was not generated.

Provide information about the current/historical waste management practices, including types of wastes that are/were generated and how the waste are/were stored and managed.

Since this facility was a wholesale distributor, waste was not generated.

Site History	AR Form 2
DSCA ID No.: 32-0008	

Ground Surface Conditions

☑ Unpaved
☐ Paved % area paved:
Any visible cracks in pavement? ◉ Yes ○ No

Subsurface Utilities

In the space provided for additional notes, please indicate the location and distance from soil and/or groundwater contamination to the nearest subsurface utility line and access point (e.g., manhole).

Have the utilities been screened for vapor levels? ○ Yes ◉ No

If YES, attach documentation of vapor monitoring results.

Indicate which of the following utilities currently act as conduits, or are likely to become conduits, under the columns entitled "Impacted by Release," and "Potentially Impacted by Release," respectively.

	Depth [feet]	Type of Material	Flow Direction	Impacted by Release	Potentially Impacted by Release
☐ Sanitary sewer					
☑ Septic drainfields	2	Sand filter	NW	Yes	Yes
☐ Covered storm sewer					
☐ Open ditch					
☑ Water line	Unk	Unk	NW	Unk	Unk
☐ Gas line					
☐ Electric line					
☐ Telephone line					
☐ Other					

Release Characterization

Date the release was discovered	20-Aug-97
Date the release was reported	27-Oct-97
Type of release (explain)	Approximately 3,500 gallons were released from the AST and flowed across the floor to the southwest and under the exterior wall of the building onto the soil. A total of 123 gallons was recovered at the time of the release and 35 cubic yards of soil were excavated.

Has the release been abated?	◉ Yes ○ No	
Is native soil impacted?	◉ Yes ○ No	
Is groundwater impacted?	◉ Yes ○ No	
Is surface water impacted?	○ Yes ◉ No	

Release Discovery

☐ UST(s)/AST(s) removal
☐ Inventory control
☐ Facility remodeling/Construction activity
☐ Environmental assessment
☐ Other (specifiy)
☑ Known spill incident
☐ Citizen complaint
☐ Assessment on adjacent property
☐ Unknown

Site History | **AR Form 2**

DSCA ID No.: 32-0008

Source(s) of Release

- ☐ Spills/Overfills
- ☐ Piping
- ☐ Other (specifiy) _____
- ☑ Tanks
- ☐ Unknown

Chemicals of Concern

- ☐ 1,1,1-Trichloroethane
- ☐ 1,1,2,2-Tetrachloroethane
- ☐ 1,1,2-Trichloroethanae
- ☐ 1,1-Dichloroethane
- ☐ 1,1-Dichloroethylene
- ☑ 1,2-Dichloroethane (EDC)
- ☑ Benzene
- ☐ Benzo(a)pyrene
- ☑ Carbon tetrachloride
- ☐ Chloroform
- ☐ Others _____
- ☑ cis-1,2-Dichloroethylene
- ☐ Ethylbenzene
- ☐ Methyl tert-butyl ether (MTBE)
- ☐ Naphthalene
- ☑ Tetrachloroethylene
- ☐ Toluene
- ☐ trans-1,2-Dichloroethylene
- ☑ Trichloroethylene
- ☑ Vinyl chloride
- ☐ Xylenes (total)

Additional Notes

Land Use and Receptor Survey | **AR Form 3**

DSCA ID No.: 32-0008

Land Use

On-site Land Use	Current	Future
Residential	○	○
Commercial/Industrial	◉	◉
Other	○	○

Justify the choice for future land use:

The site is in an area zoned as light industrial.

Immediate Off-site Land Use (within 500 feet - at a minimum, state whether, residential, commercial/industrial, agricultural, or ecologically sensitive area). Indicate distances to residential/commercial/industrial buildings having basements which are occupied.

North:	Zoned Light Industrial - Undeveloped
Northeast:	Zoned Light Industrial - Undeveloped
Northwest:	Zoned Light Industrial - Undeveloped
South:	Zoned Light Industrial - Undeveloped
Southeast:	Residential
Southwest:	Zoned Light Industrial - Undeveloped
West:	Zoned Light Industrial - Undeveloped
East:	Residential

Receptor Survey

List the distance and the direction (downgradient, upgradient, or crossgradient) to these facilites within 0.5 mile radius of the site (If necessary provide details in additional notes).

	Distance [feet]	Direction
Nearest residential site:	200	Crossgradient
Nearest commercial/industrial site:	1,000	Crossgradient
If site is vacant, nearest inhabited building:		
Nearest ecologically sensitive area (agricultural areas, parks/recreational areas, widlife sanctuaries, wetlands):	None Identified	
Nearest school, hospital, day care, nursing home etc.:	585	Crossgradient
Nearest public supply well:	None Identified	
Nearest private supply well:	250	Crossgradient
Nearest point of exposure (current or potential) for groundwater ingestion:	440	Crossgradient
Nearest surface water body:	480	Crossgradient

Additional Notes

The nearest private water supply well is currently not in use. The nearest active water supply well that has been reported as a source of potable water located approximately 440 feet crossgradient. There are three surface waters located in the site vicinity approximately 670 feet downgradient (west), 840 feet downgradient (northeast), 480 feet crossgradient (south). The first two surface waters are tributaries of Ellerbe Creek which is a WS-IV surface water; the third is a tributary of Little Lick Creer which is a WS-IV surface water. The point of exposure indicated above is the nearest potable water supply well.

Groundwater Use, Surface Water Use, and Ecological Survey | **AR Form 4**

DSCA ID No.: 32-0008

Groundwater Use

Is the groundwater used on-site? ○ Yes ◉ No

If yes, specify the use:

- Potable domestic supply ☐
- Non-potable domestic supply ☐
- Public/Municipal supply ☐
- Industrial supply ☐
- Agriculture ☐
- Other (explain in space provided below)

Surface Water Use

Is a surface water body present in 500 feet radius of the site? ◉ Yes ○ No

If yes, specify the following:

Type of water body: ○ River ◉ Wet weather creek ○ Drain ditch ○ Regular creek ○ Other:

North Carolina classification of water body: WS-IV

Does the water discharges into lake or reservoir? ◉ Yes ○ No

Surface water use:

- Potable domestic supply ☐
- Non-potable domestic supply ☐
- Public/Municipal supply ☑
- Industrial supply ☐
- Agriculture ☐
- Other (explain in space provided below)

Three surface waters located in the area of the site (one is located within 500 feet, the others are within 1,000 feet of the source area) are tributaries of Ellerbe Creek and Little Lick Creek which flow into Falls Lake, a supply of water for the City of Raleigh and several surrounding towns.

Ecological Receptors and Habitats

1. Are there any ecological receptors or habitats present within 500 feet radius from the site? ○ Yes ◉ No
2. Are there visible indications of stressed receptors or habitats on or near the site that may be a result of chemical release? ○ Yes ◉ No

Water Well(s) Information

1. Are there public/municipal water supply wells within 0.5 mile radius from the ○ Yes ◉ No
2. Are there private water supply wells within 1500 feet radius from the site? ◉ Yes ○ No

Additional Notes

Streambed sediment samples were collected from the three surface water bodies in the area (Samples NE, NW and Church). In addition, one water sample was collected from the stream to the west (Sample S-1), which was the only stream containing water. The samples contained only a trace concentration of toluene. One surface water sample was also collected from standing water in the vicinity of the septic tank drain field (Sample S-2). This sample contained toluene, trichloroethylene, and vinyl chloride. (See Attach. 18, ADT 6 and 10)

Site Stratigraphy and Hydrogeology | **AR Form 5**

DSCA ID No.: 32-0008

Stratigraphy of Site

Depth [feet]	Description of Soil
0 to 6 - 17.5	Grey, brown, and reddish brown sandy silt and silty sand
	Direct push refusal has been encountered at varying depths from 6 feet to 17.5 feet below ground surface (bgs).

Predominent Soil Type:

Depth [feet] Encountered	Type of Bedrock and Geological Formation
btwn 6-17.5	Siltstone with some interbedded mudstone and sandstone Triassic Basin formation

Hydrogeology of the Saturated Impacted Zone

Type of Aquifer? ○ Confined ◉ Unconfined ○ Perched

Underlying predominent aquifer name:	Not applicable
Aquifer classification (if applicable):	Not applicable
Range of groundwater level fluctuations [feet bgs]:	6-37' (shallow); 20-40' (intermediate); 13-39' (deep)
Average depth to water table/static water level:	23.81 (shallow); 28.46 (intermediate); 25.74 (deep)
Flow direction:	West and northeast
Hydraulic gradient (i) [--]:	0.04 (shallow); 0.02 (intermediate); 0.04 (deep)
Hydraulic conductivity (K) [cm/year]:	1335 (shallow); 31818 (intermediate); 1112 (deep)
Darcy velocity (K x i) [cm/year-calculated]:	
Annual precipitation (average for last 30 years) [inches/year]:	40

Additional Notes

Hydraulic conductivity values based on slug test results for intermediate and deep zones and dual-phase extraction pilot testing for shallow zone reported in Aquaterra's Corrective Action Plan dated July 8, 1999. Hydraulic gradient values based on groundwater elevation data collected during ATC's August 2007 monitoring event. The shallow zone, intermediate zone, and deep zone generally encompass wells screened 20-45 feet bgs, 60-90 feet bgs, and 90-105 feet bgs, respectively.

Non-Aqueous Phase Liquid (NAPL) Information | **AR Form 6**

DSCA ID No.: 32-0008

Was NAPL discovered at the site:	◉ Yes ○ No
If Yes, type of NAPL discovered:	LNAPL ☐ DNAPL ☑

Summary of LNAPL

Date LNAPL was discovered?	
Type of LNAPL discovered (if known):	
Number of monitoring wells/points currently at site:	
Number of monitoring wells/points containing LNAPL (Note if any, list the monitoring wells/points containing NAPL):	
Has LNAPL removal started?	
If No, cite reason:	
If Yes, specify method of removal (bailer, pump, etc.):	
Removal points (MW #, Boring #, etc.):	
Total number of recovery events to date:	
Total amount of purge-water recovered:	
Total amount of LNAPL recovered:	
Date of latest LNAPL removal report submitted:	

Summary of DNAPL

Date DNAPL was discovered?	1997
Type of DNAPL discovered (if known):	Assumed PCE
Number of monitoring wells/points currently at site:	30
Number of monitoring wells/points containing DNAPL (Note if any, list the monitoring wells/points	4 - MW-3, MW-12 (RW-2), MW-2 and MW-13
Has DNAPL removal started?	Yes
If No, cite reason:	
If Yes, specify method of removal (bailer, pump, etc.):	Hand Bailing from '97-'00; DPE during '01
Removal points (MW #, Boring #, etc.):	MW-3, various DPE wells
Total number of recovery events to date:	Unknown
Total amount of purge-water recovered:	Unknown
Total amount of DNAPL recovered:	Unknown
Date of latest DNAPL removal report submitted:	Unknown

Additonal Notes

A dual-phase extraction system was installed and operated in 2001. However, the system was deemed ineffective for full-scale groundwater remediation and shut down. ATC conducted a pilot test in September 2007 to evaluate whether the system could be utilized for targeted DNAPL removal. The pilot test indicated the system is capable of removing the DNAPL, but at a very low rate.

Prioritization Ranking	AR Form 7

DSCA ID No.: 32-0008

Please complete the site prioritization by checking all boxes that apply to the site. You may have multiple boxes checked in different categories. The highest number checked will be the assigned current priority ranking. For example, if a 1.1 box is checked and a 2.3 box is checked, the assigned priority will be 1.1.

Public or Municipal Supply Wells (Check all that apply)

1.1 ☐	An active municpal/ public water supply well, public water supply line, or public surface water intake is impacted or immediately threatened by the release. (Ensure the public authority and the local DENR Regional Office have been notified.)
2.4 ☐	A non-active municipal/public water supply well is impacted or immediately threatened. (Do not consider monitor wells.) (Ensure the user and the local DENR Regional Office have been notified.) Examples of an inactive well include a well with no power supply, no pump, has not been used for more than 1 year, etc.
2.5[1] ☐	Groundwater is impacted above 2L standards and an active or non-active municipal/public water supply well is located within 500 feet of the source area. (Check if a well is present, but the well use is unknown). **(See footnote 1 before responding.)**
3.1[1] ☐	Groundwater is impacted above 2L standards and an active or non-active municipal/ public water supply well is located between 500 and 1500 feet from the source area. **OR** Impacted groundwater is located within a designated wellhead protection area. (Check if a well is present in this interval, but the well use is unknown.) **(See footnote 1 before responding.)**

Domestic (Private) Drinking Water Wells (Check all that apply)

1.2 ☐	An active domestic drinking water supply well is impacted or immediately threatened by the release. The user has no access to another public or private water supply. (Ensure the well user and the local DENR Regional Office have been notified.)
2.3 ☐	An active domestic drinking water supply well is impacted or immediately threatened by the release, but the user has access to another public or private water supply. (Ensure the user and the local DENR Regional Office have been notified.)
2.4 ☐	An non-active domestic drinking water supply well is impacted or immediately threatened. (Do not consider monitor wells.) (Ensure the user and the local DENR Regional Office have been notified.)
2.5[1] ☑	Groundwater is impacted above 2L standards and an active or non-active domestic drinking water supply well is located within 500 feet of the source area. (Check if a well is present, but the well use is unknown). **(See footnote 1 before responding.)**
3.1[1] ☑	Groundwater is impacted above 2L standards and an active domestic drinking water supply well is located between 500 and 1500 feet from the source area. **OR** Impacted groundwater is located within a desiganated wellhead protection area. (Check if a well is present in this interval, but the well use is unknown.) **(See footnote 1 before responding.)**

Domestic (Private) Non-Drinking Water Wells (Check all that apply)
(Examples of these types of wells are those used used for irrigation, swimming pools, etc.)

1.5 ☐	An active domestic non-drinking water supply well is impacted or immediately threatened by the release. Do not consider monitor wells. (Ensure the well user and the local DENR Regional Office have been notified.)
3.3[1] ☑	Groundwater is impacted above 2L standards and an active or non-active domestic non-drinking water supply well is located within 1500 feet of the source area. **(See footnote 1 before responding.)**

Prioritization Ranking	AR Form 7

DSCA ID No.: 32-0008

Please complete the site prioritization by checking all boxes that apply to the site. You may have multiple boxes checked in different categories. The highest number checked will be the assigned current priority ranking. For example, if a 1.1 box is checked and a 2.3 box is checked, the assigned priority will be 1.1.

Vapor Impacts (Check all that apply)

1.3	☐	Concentrations of vapors that could cause acute health effects are present in a residence or other building. (Ensure the building owners, tenants and the local DENR Regional Office have been notified.)
2.1	☐	A former vapor impact is associated with this site, or DNAPL is present in close proximity to subsurface utilities or other natural or man-made conduit and there is potential for the accumulation of vapors that could cause acute effects in a building or other structure.

Surface Water Impacts (Check all that apply)

1.4	☐	Surface water is impacted above the Division of Water Quality's surface water standards or criteria established in Section 15A N.C.A.C. 2B (see Table 1) or has been designated by the Division of Water Quality as High Quality Waters (HQW), Outstanding Resource Waters (ORW) , Trout Waters (Tr) or Uniquie Wetlands (UWL). To view water classifications, go to: http://h2o.enr.state.nc.us/csu/swc.html (Ensure the local DENR Regional Office has been notified.)
2.6	☑	Groundwater is impacted above 2L standards and the impacted groundwater zone may discharge within 500 feet of the source area to a surface water body. Groundwater must be expected to be hydrologically connected to the surface water body.
3.2	☑	Groundwater is impacted above 2L standards and the impacted groundwater zone may discharge between 500 and 1500 feet of the source area to a surface water body. Groundwater must be expected to be hydrologically connected to the surface water body.

Groundwater Impacts

4.1	☑	Groundwater is impacted above 2L standards (see Table 2).

Soil Impacts (Check all that apply)

1.6	☐	Soils contaminated by the release are exposed and unsecured from public access and dwellings, playgrounds, parks, day care centers, schools, or similar use facilities.
4.2	☐	Soils only (not groundwater) impacted above the Superfund Inactive Hazardous Sites Branch Section's health-based Soil Remediation Goals (see Table 3).

DNAPL or LNAPL

2.2	☑	DNAPL is observed at the site in an amount greater than 0.25 inch or the maximum dissolved-phase groundwater concentration at the site exceeds 10% of the solubility of the contaminants. (The DSCA Program curently uses a solubility of 150 ppm for PCE.) LNAPL observed at the site in an amount greater than 0.1 inch.

Notes:

1. Consider only wells producing from the same interval as the affected groundwater zone at the release site, wells which may provide a cross-contamination pathway, or wells where completion details are unknown.
2. Reference Tables - Table 1, Table 2, and Table 3.

Reference Tables for AR Form 7

Table 1
Division of Water Quality's Surface Water Standards or Criteria Established in Section 15A NCAC 2B

Constituent	CAS #	Standard/Criteria (ppb)
Chloroethane	75-00-3	860
1,1 – Dichloroethane	75-34-3	3400
1,1 Dichloroethylene	75-35-4	0.057
1,2-trans-Dichloroethylene	156-60-5	680
1,2-cis-Dichloroethylene	156-59-2	340
Tetrachloroethylene	127-18-4	0.8
Trichloroethylene	79-01-6	3.08
Vinyl Chloride	75-01-4	2

Note:

The standards/criteria listed above are the most conservative values for freshwater. For saltwater impacts, contact the appropriate DSCA project manager. The entire Division of Water Quality's surface water standards/criteria table can be found on the web at: http://h2o.enr.state.nc.us/csu/critable100603.pdf

Table 2
Subchapter 2L Groundwater Standards

Constituent	CAS #	2L Standard (ppm)
Chloroethane	75-00-3	2.8
1,1 – Dichloroethane	75-34-3	0.7
1,1 Dichloroethylene	75-35-4	0.007
1,2-trans-Dichloroethylene	156-60-5	0.07
Tetrachloroethylene	127-18-4	0.0007
Trichloroethylene	79-01-6	0.0028
Vinyl Chloride	75-01-4	0.000015

Note:

The entire 2L standards and interim standards can be found at:
http://gw.ehnr.state.nc.us/gwstand_frame.htm and http://gw.ehnr.state.nc.us/interim.htm

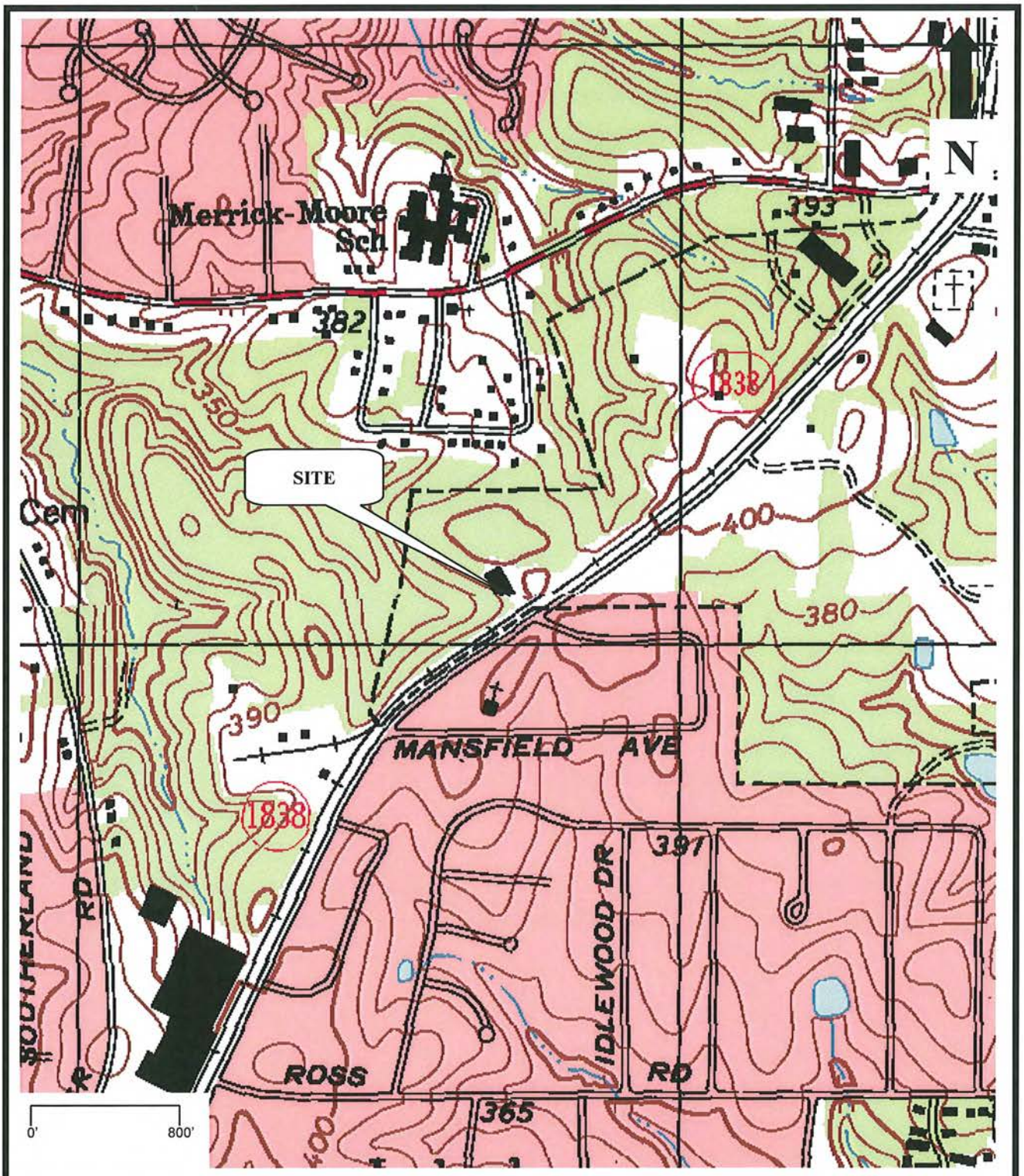
Reference Tables for AR Form 7

Table 3
Inactive Hazardous Sites Branch Soil Remediation Goals (January 2005)

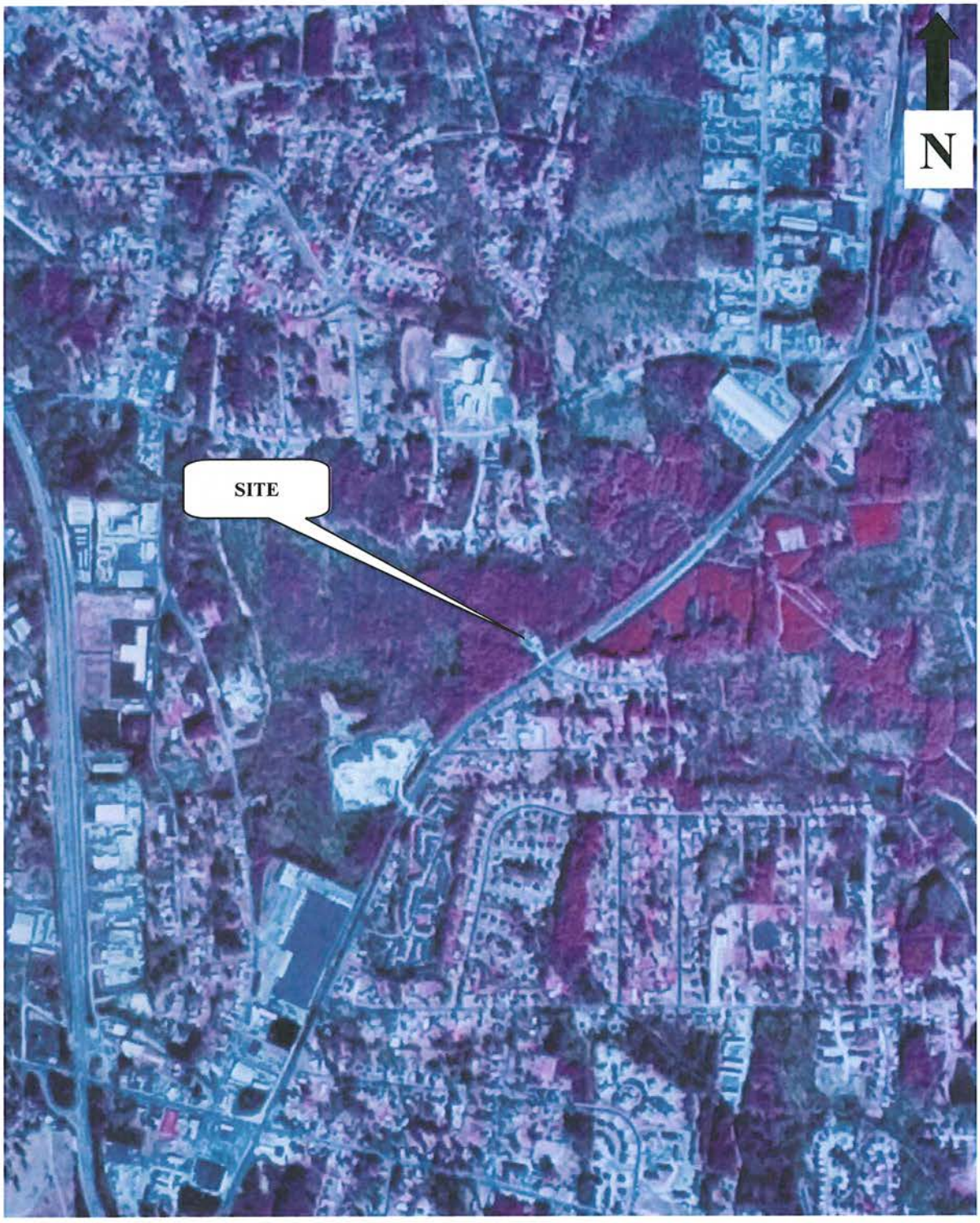
Constituent	CAS #	Soil Remediation Goal (ppm)
Chloroethane	75-00-3	3
1,1 – Dichloroethane	75-34-3	102
1,1 Dichloroethylene	75-35-4	24
1,2-trans-Dichloroethylene	156-60-5	13.8
1,2-cis-Dichloroethylene	156-59-2	8.6
Tetrachloroethylene	127-18-4	0.48
Trichloroethylene	79-01-6	0.053
Vinyl Chloride	75-01-4	0.079

Note:
The entire Inactive Hazardous Sites Branch's soil remediation goal table can be found at:
http://www.wastenotnc.org/soiltable.pdf

ASSESSMENT REPORT FORMS ATTACHMENTS



ATC ASSOCIATES INC. 2725 E. Millbrook Road, Ste 121 Raleigh, NC 27604 (919) 871-0999		ATTACHMENT 1 **SITE LOCATION MAP** W.P. BALLARD 639 JUNCTION ROAD DURHAM, DURHAM COUNTY, NORTH CAROLINA DSCA SITE #32-0008
PROJECT NO: 45.34341.3208		
Scale: 1"=800'	DATE: 11/21/07	REVIEWED BY: GKO



ATC ASSOCIATES INC.
2725 E. Millbrook Road, Ste 121
Raleigh, NC 27604
(919) 871-0999

PROJECT NO: 45.34341.3208

Not to Scale	DATE: 11/21/07	REVIEWED BY: GKO

ATTACHMENT 2-A

1999 AERIAL PHOTOGRAPH

W.P. BALLARD
639 JUNCTION ROAD
DURHAM, DURHAM COUNTY, NORTH CAROLINA
DSCA SITE #32-0008

ATC ASSOCIATES INC.
2725 E. Millbrook Road, Ste 121
Raleigh, NC 27604
(919) 871-0999

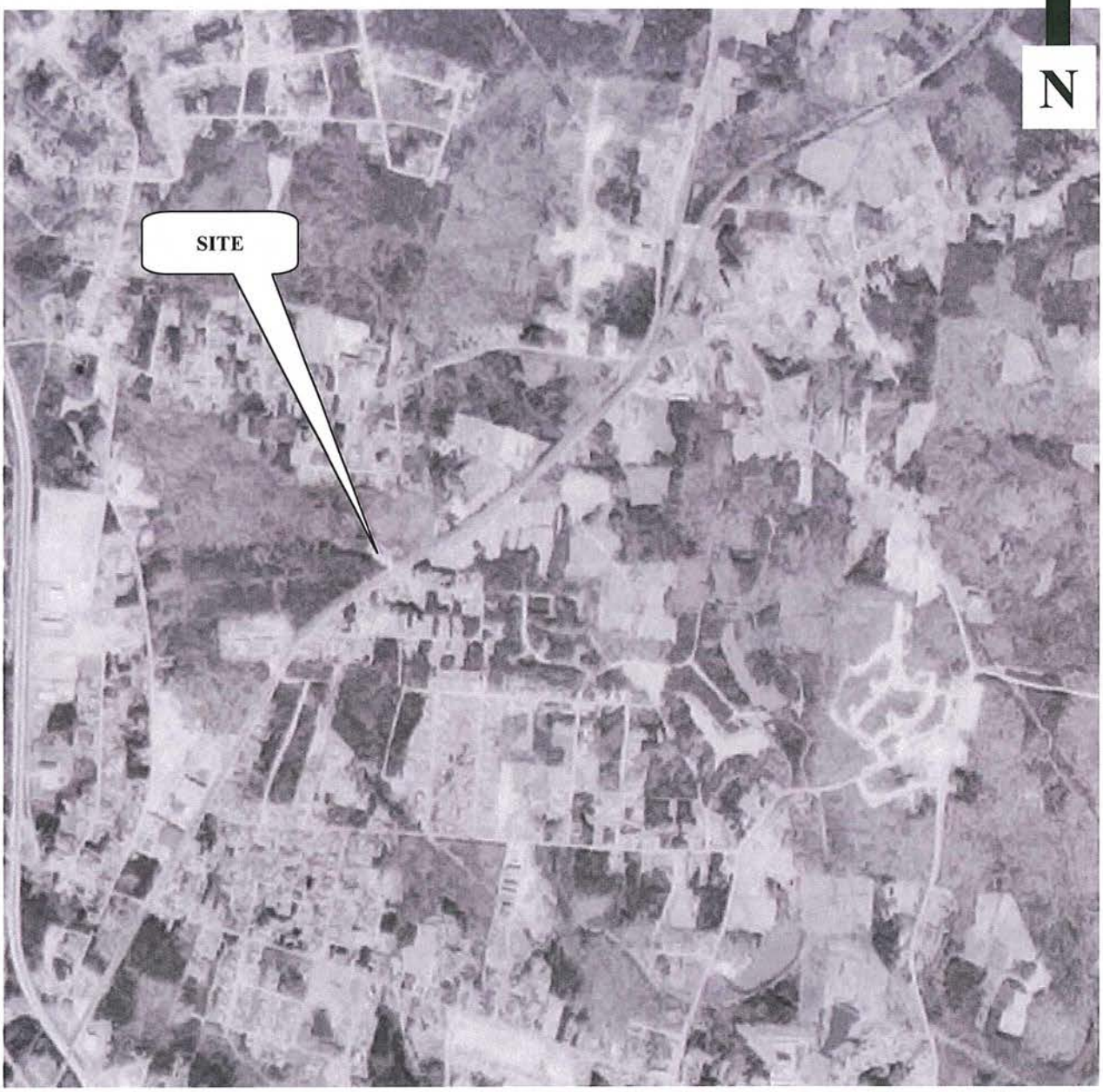
PROJECT NO: 45.34341.3208

Not to Scale	DATE: 11/21/07	REVIEWED BY: GKO

ATTACHMENT 2-B

1983 AERIAL PHOTOGRAPH

W.P. BALLARD
639 JUNCTION ROAD
DURHAM, DURHAM COUNTY, NORTH CAROLINA
DSCA SITE #32-0008



ATC ASSOCIATES INC.
2725 E. Millbrook Road, Ste 121
Raleigh, NC 27604
(919) 871-0999

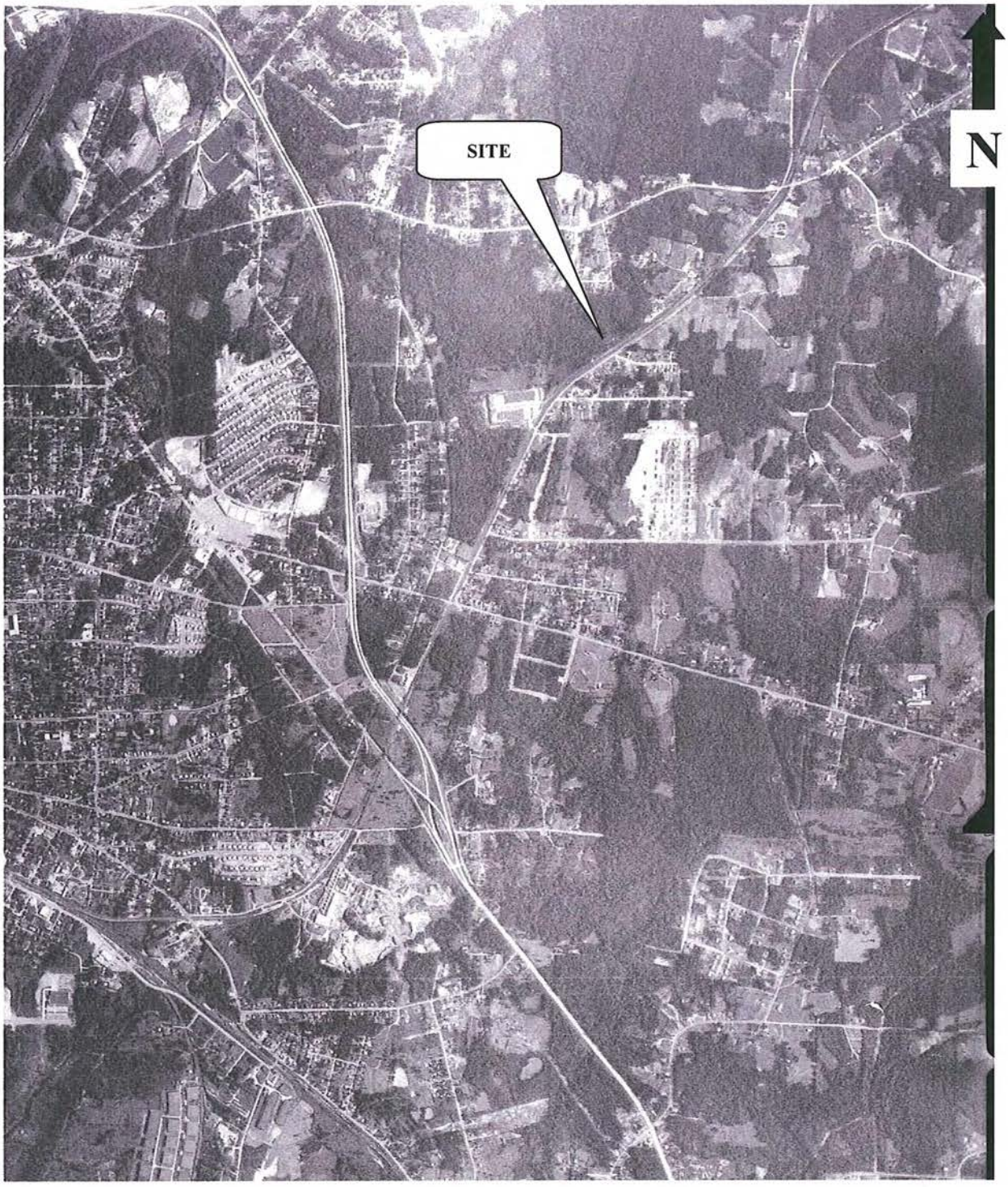
PROJECT NO: 45.34341.3208

Not to Scale	DATE: 11/21/07	REVIEWED BY: GKO

ATTACHMENT 2-C

1973 AERIAL PHOTOGRAPH

W.P. BALLARD
639 JUNCTION ROAD
DURHAM, DURHAM COUNTY, NORTH CAROLINA
DSCA SITE #32-0008



ATC ASSOCIATES INC.
2725 E. Millbrook Road, Ste 121
Raleigh, NC 27604
(919) 871-0999

PROJECT NO: 45.34341.3208

Not to Scale	DATE: 11/21/07	REVIEWED BY: GKO

ATTACHMENT 2-D

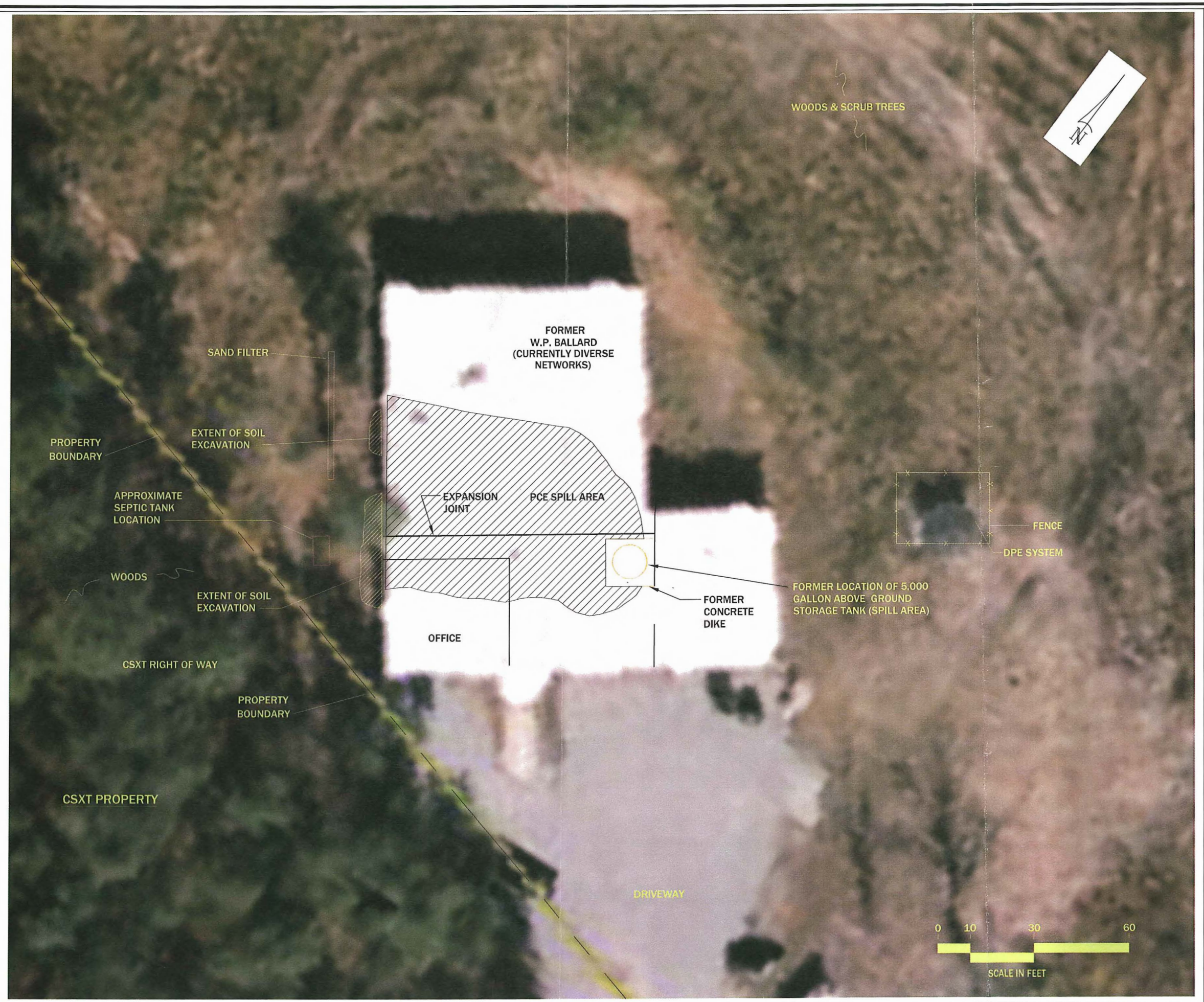
1961 AERIAL PHOTOGRAPH

W.P. BALLARD
639 JUNCTION ROAD
DURHAM, DURHAM COUNTY, NORTH CAROLINA
DSCA SITE #32-0008

LEGEND

PROPERTY BOUNDARY

MONITORING WELL

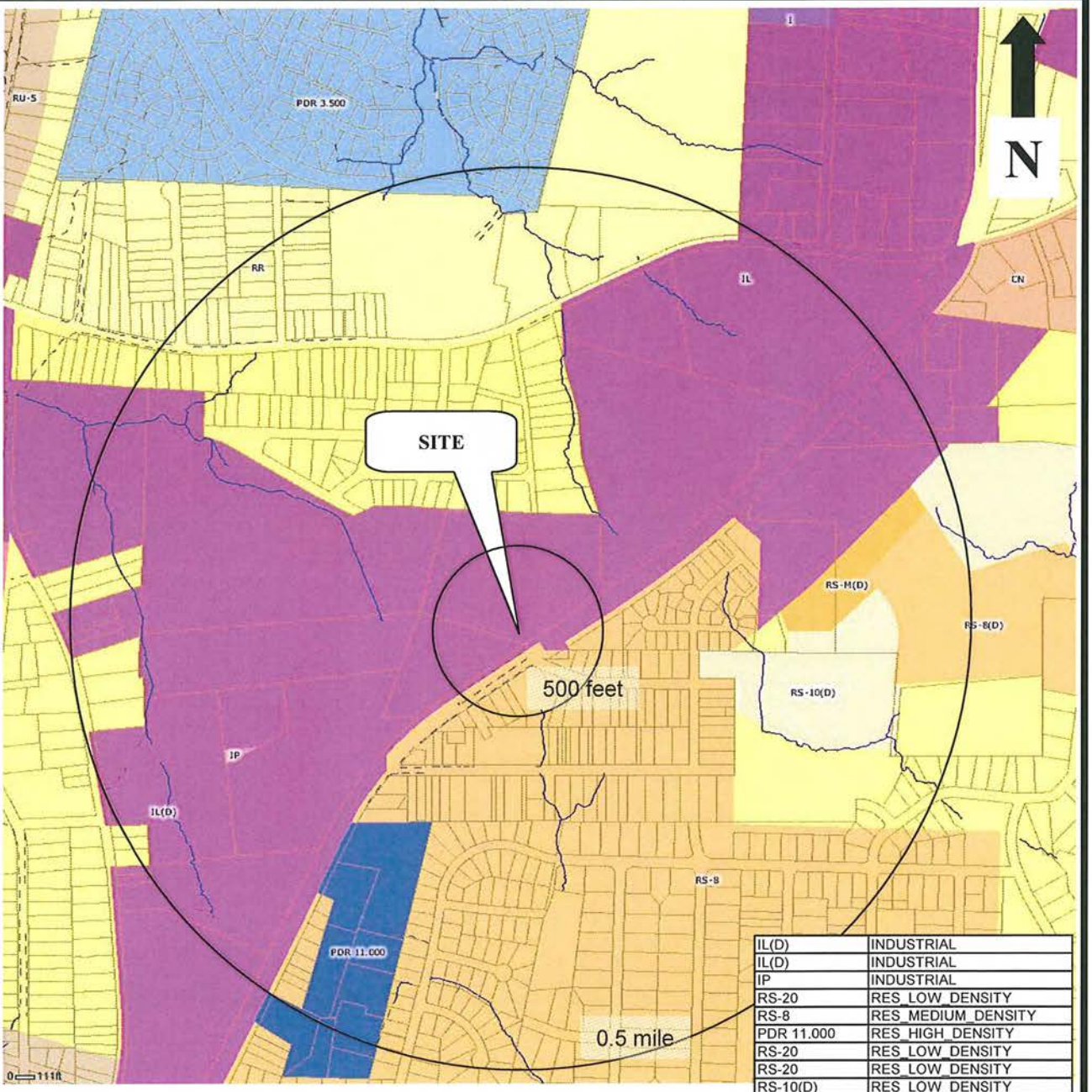


NOTES:
DOCUMENT SOURCE - DURHAM COUNTY GIS.

TITLE **ATTACHMENT 5**
FACILITY LAYOUT DIAGRAM
FORMER W.P. BALLARD FACILITY
639 JUNCTION ROAD
DURHAM, NORTH CAROLINA

CAD FILE 1253275.dwg | DSCA ID# 32-0008 | PREP. BY SV | REV. BY GO | SCALE 1"=30'-0" | DATE 01-07-2008 | PROJECT NO. 45.34341.3208

VATC ASSOCIATES INC.
Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335



IL(D)	INDUSTRIAL
IL(D)	INDUSTRIAL
IP	INDUSTRIAL
RS-20	RES_LOW_DENSITY
RS-8	RES_MEDIUM_DENSITY
PDR 11.000	RES_HIGH_DENSITY
RS-20	RES_LOW_DENSITY
RS-20	RES_LOW_DENSITY
RS-10(D)	RES_LOW_DENSITY
RS-M(D)	RES_HIGH_DENSITY
RS-8(D)	RES_MEDIUM_DENSITY
RS-8	RES_MEDIUM_DENSITY
RS-10(D)	RES_LOW_DENSITY
RS-20	RES_LOW_DENSITY
RS-20	RES_LOW_DENSITY
PDR 3.500	RES_LOW_DENSITY
RR	RES_RURAL_DENSITY
IL	INDUSTRIAL

ATC ASSOCIATES INC.
2725 E. Millbrook Road, Ste 121
Raleigh, NC 27604
(919) 871-0999

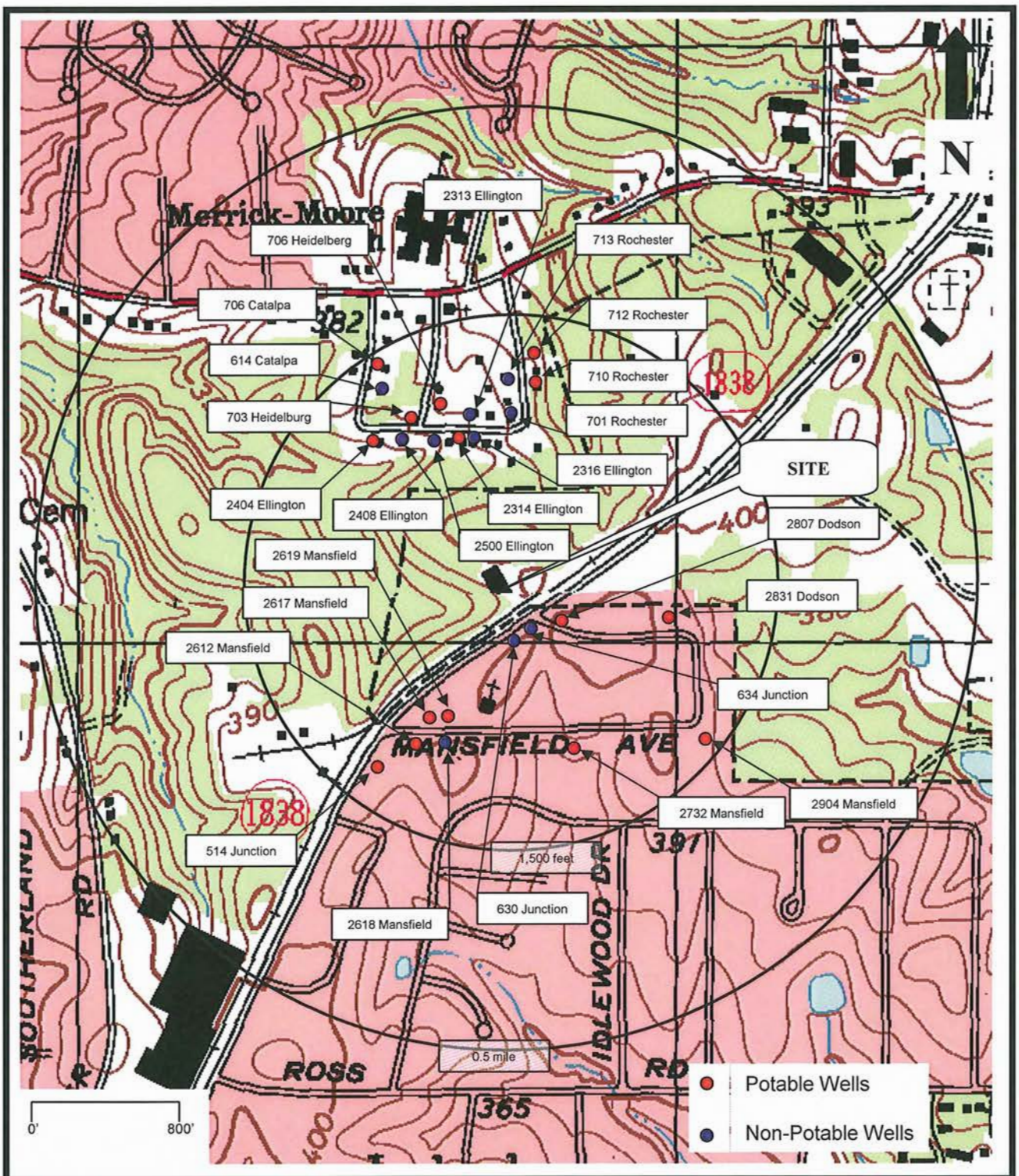
PROJECT NO: 45.34341.3208

Scale: 1"=1000'	DATE: 11/21/07	REVIEWED BY: GKO

ATTACHMENT 7

ZONING MAP

W.P. BALLARD
639 JUNCTION ROAD
DURHAM, DURHAM COUNTY, NORTH CAROLINA
DSCA SITE #32-0008



ATC ASSOCIATES INC.
2725 E. Millbrook Road, Ste 121
Raleigh, NC 27604
(919) 871-0999

ATTACHMENT 8

WATER SUPPLY WELL LOCATION MAP

W.P. BALLARD
639 JUNCTION ROAD
DURHAM, DURHAM COUNTY, NORTH CAROLINA
DSCA SITE #32-0008

PROJECT NO: 45.34341.3208

Scale: 1"=800'	DATE: 11/21/07	REVIEWED BY: GKO

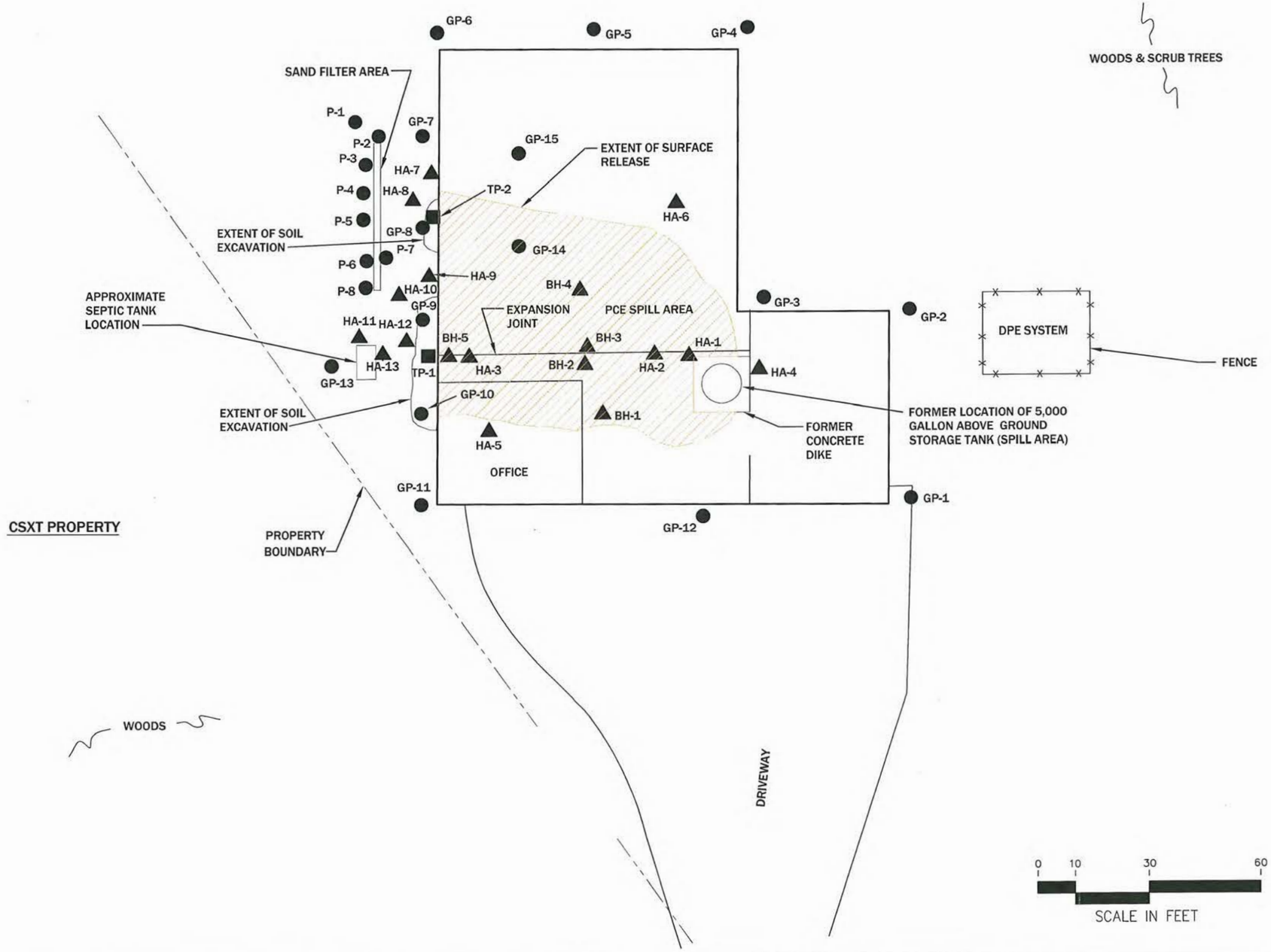
LEGEND

PROPERTY BOUNDARY

GEOPROBE BORING

HAND AUGER BORING

TEST PIT SAMPLE

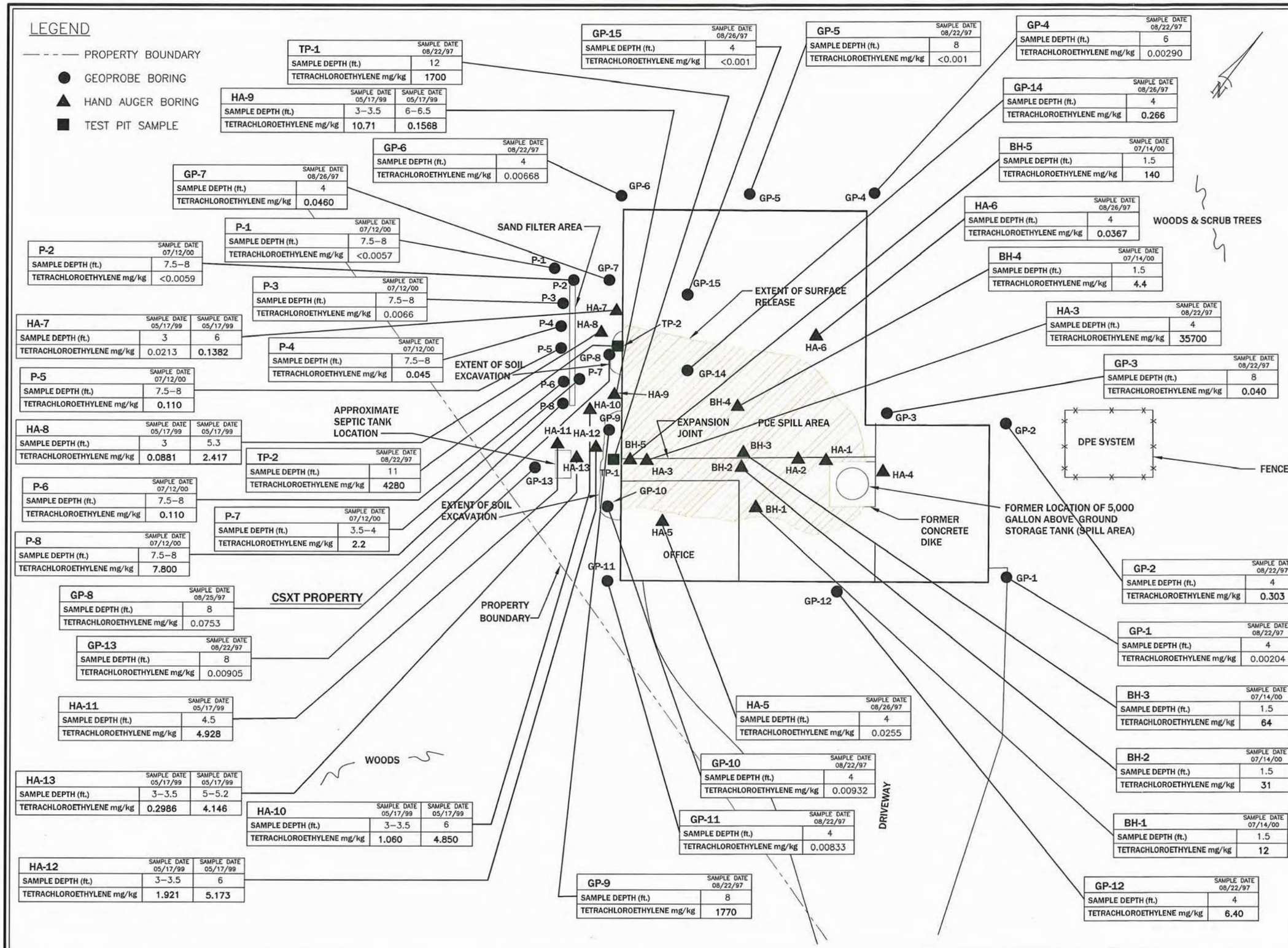


NOTES:

TITLE **ATTACHMENT 11**
SOIL BORING LOCATION MAP
FORMER W.P. BALLARD FACILITY
639 JUNCTION ROAD
DURHAM, NORTH CAROLINA

CAD FILE 1253275.dwg | DSCA ID# 32-0008 | PREP. BY SV | REV. BY GO | SCALE 1"=30'-0" | DATE 01-07-2008 | PROJECT NO. 45.34341.3208

ATC ASSOCIATES INC.
Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335



NOTES:
PROTECTIVE OF GROUNDWATER, 0 FEET TO POINT OF EXPOSURE (DELINEATION GOALS).

BOLD INDICATES CONCENTRATIONS EXCEEDS DSCA RBSL.

DATA FOR HA-1,H-2 & H-4 IS UNAVAILABLE.

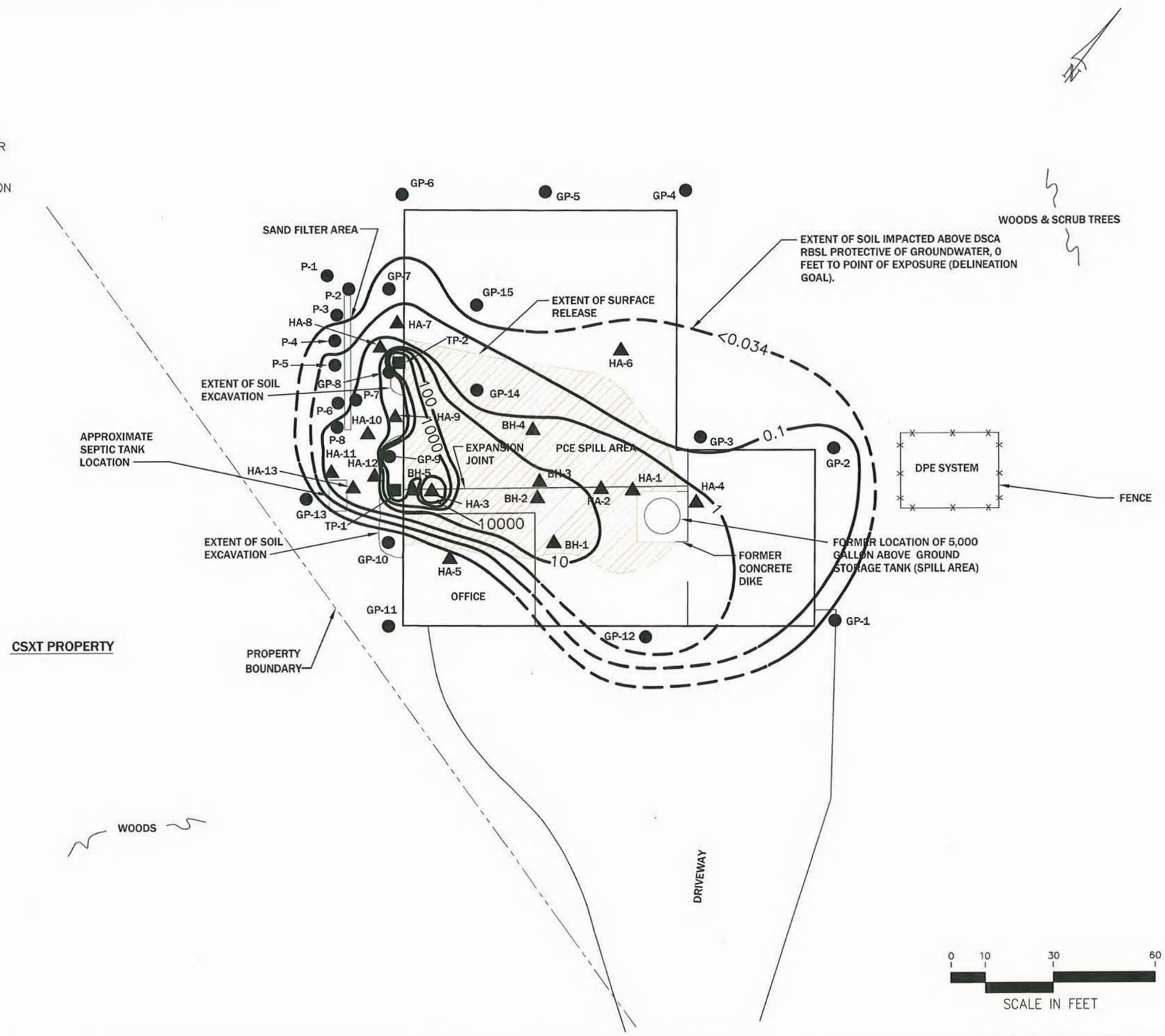
ATC ASSOCIATES INC.
Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335

TITLE ATTACHMENT 12
SOIL CONTAMINANT CONCENTRATION MAP
FORMER W.P. BALLARD FACILITY
639 JUNCTION ROAD
DURHAM, NORTH CAROLINA

PROJECT NO.	45.34341.3208
DATE	01-07-2008
SCALE	1"=30'-0"
REV. BY	GO
PREP. BY	SV
DSCA ID#	32-0008
CAD FILE	1253275.dwg

LEGEND

- PROPERTY BOUNDARY
- GEOPROBE BORING
- HAND AUGER BORING
- TEST PIT SAMPLE
- 10 PCE ISOCONCENTRATION CONTOUR (mg/kg)
- ESTIMATED PCE ISOCONCENTRATION CONTOUR LINE



NOTES:
DATA FOR HA-1,H-2 & H-4 IS UNAVAILABLE.

RESULTS FROM GP-8 WERE NOT INCLUDED IN THE PCE CONTOUR ESTIMATION.

TITLE ATTACHMENT 13
PCE ISOCONCENTRATION MAP FOR SOIL
FORMER W.P. BALLARD FACILITY
639 JUNCTION ROAD
DURHAM, NORTH CAROLINA

CAD FILE 1253275.dwg | DSCA ID# 32-0008 | PREP. BY SV | REV. BY GO | SCALE 1"=30'-0" | DATE 01-07-2008 | PROJECT NO. 45.34341.3208

VATC ASSOCIATES INC.
Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335

LEGEND

PROPERTY BOUNDARY

MONITORING WELL

NOTES:

DOCUMENT SOURCE – DURHAM COUNTY GIS.

TITLE **ATTACHMENT 14**

MONITORING WELL LOCATION MAP
FORMER W.P. BALLARD FACILITY
639 JUNCTION ROAD
DURHAM, NORTH CAROLINA

ATC ASSOCIATES INC.
Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335

CAD FILE	DSCA ID#	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
1253275.dwg	32-0008	SV	GO	1"=80'-0"	01-07-2008	45.34341.3208

NOTES:
DOCUMENT SOURCE – DURHAM COUNTY GIS.

DEPTH TO GROUDWATER MEASUREMENTS COLLECTED ON 08/14–16/2007.

TITLE **ATTACHMENT 16–A**
SHALLOW GROUNDWATER FLOW MAP
FORMER W.P. BALLARD FACILITY
639 JUNCTION ROAD
DURHAM, NORTH CAROLINA

CAD FILE	DSCA ID#
1253275.dwg	32–0008

PREP. BY	REV. BY
SV	GO

SCALE	DATE	PROJECT NO.
1"=80'–0"	01–07–2008	45.34341.3208

ATC ASSOCIATES INC.
Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335

NOTES:

DOCUMENT SOURCE – DURHAM COUNTY GIS.

DEPTH TO GROUDWATER MEASUREMENTS COLLECTED ON 08/14–16/2007.

TITLE **ATTACHMENT 16–B**

INTERMEDIATE GROUNDWATER FLOW MAP
FORMER W.P. BALLARD FACILITY
639 JUNCTION ROAD
DURHAM, NORTH CAROLINA

ATC ASSOCIATES INC.
Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335

CAD FILE	DSCA ID#	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
1253275.dwg	32–0008	SV	GO	1"=80'–0"	01–07–2008	45.34341.3208

LEGEND

- PROPERTY BOUNDARY
- MONITORING WELL
- 70 — GROUNDWATER ELEVATION CONTOUR (ft.)
- (67.83) GROUNDWATER ELEVATION (ft.)
- ESTIMATED GROUNDWATER CONTOUR LINE
- INFERRED GROUNDWATER FLOW DIRECTION

NOTES:
DOCUMENT SOURCE - DURHAM COUNTY GIS.

DEPTH TO GROUDWATER MEASUREMENTS COLLECTED ON 08/14-16/2007.

TITLE **ATTACHMENT 16-C**
DEEP GROUNDWATER FLOW MAP
FORMER W.P. BALLARD FACILITY
639 JUNCTION ROAD
DURHAM, NORTH CAROLINA

CAD FILE 1253275.dwg | DSCA ID# 32-0008 | PREP. BY SV | REV. BY GO | SCALE 1"=80'-0" | DATE 01-07-2008 | PROJECT NO. 45.34341.3208

VATC ASSOCIATES INC.
Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335

NOTES:

DOCUMENT SOURCE – DURHAM COUNTY GIS.

CONCENTRATIONS FROM 08/14–16/07 SAMPLING EVENT

TITLE **ATTACHMENT 17–A**

PCE ISOCONCENTRATION MAP FOR SHALLOW GROUNDWATER

FORMER W.P. BALLARD FACILITY

639 JUNCTION ROAD

DURHAM, NORTH CAROLINA

ATC ASSOCIATES INC.

Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335

CAD FILE	DSCA ID#	PREP. BY	REV. BY	SCALE	DATE	PROJECT NO.
1253275.dwg	32–0008	SV	GO	1"=80'–0"	01–07–2008	45.34341.3208

LEGEND

- PROPERTY BOUNDARY
- MONITORING WELL
- 0.7 — PCE CONCENTRATION CONTOUR (ug/L)
- (5.2) PCE CONCENTRATION (ug/L)
- ESTIMATED PCE CONCENTRATION CONTOUR LINE

NOTES:
DOCUMENT SOURCE – DURHAM COUNTY GIS.

CONCENTRATIONS FROM 08/14-16/07 SAMPLING EVENT

ATC ASSOCIATES INC.
Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335

SCALE	DATE	PROJECT NO.
1"=80'-0"	01-07-2008	45.34341.3208

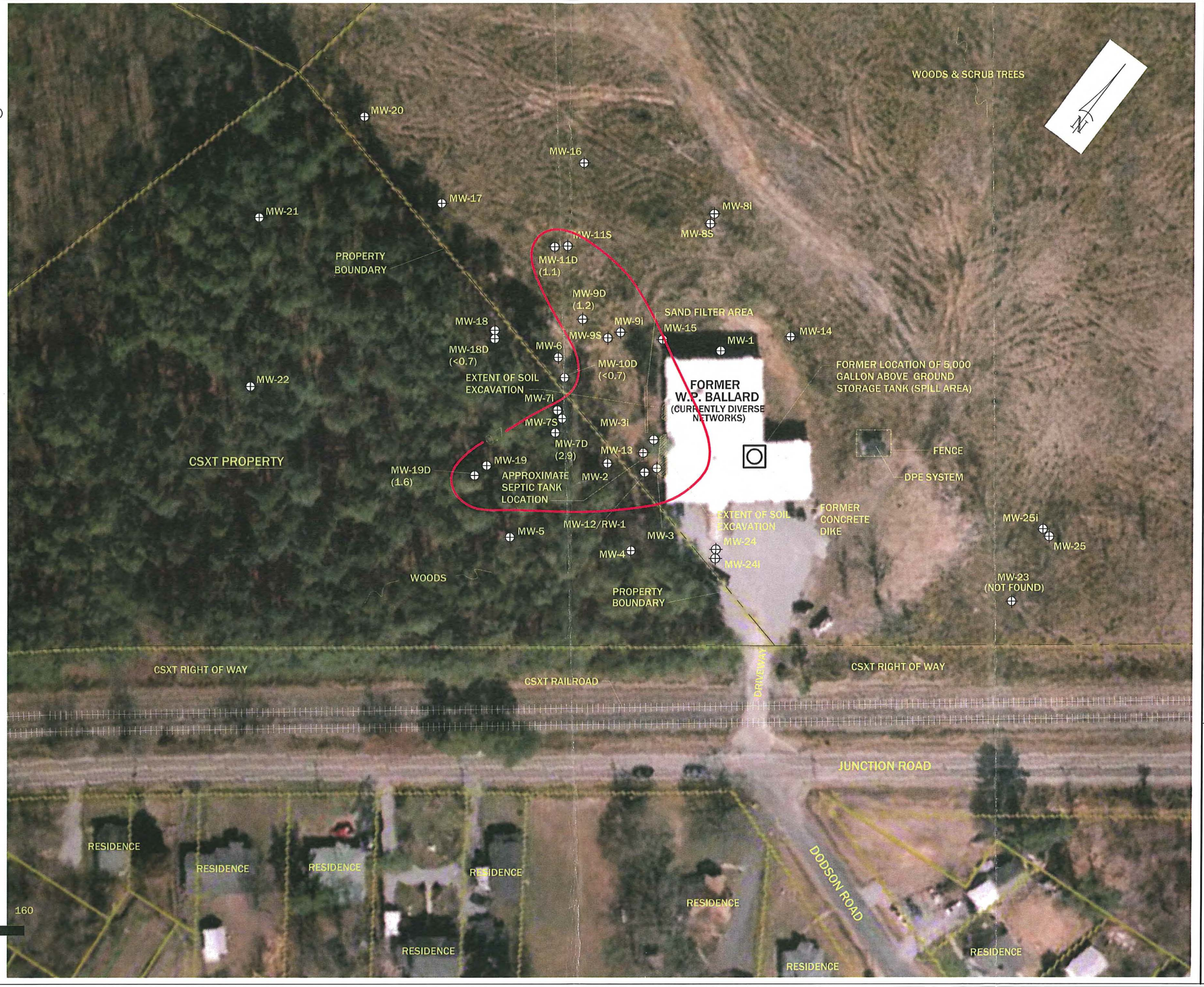
PREP. BY	REV. BY
SV	GO

TITLE **ATTACHMENT 17-B**
PCE ISOCONCENTRATION MAP FOR INTERMEDIATE GROUNDWATER
FORMER W.P. BALLARD FACILITY
639 JUNCTION ROAD
DURHAM, NORTH CAROLINA

CAD FILE	DSCA ID#
1253275.dwg	32-0008

LEGEND

- PROPERTY BOUNDARY
- MONITORING WELL
- 0.7 — PCE CONCENTRATION CONTOUR (ug/L)
- (2.9) PCE CONCENTRATION (ug/L)
- ESTIMATED PCE CONCENTRATION CONTOUR LINE



0 40 80 160

SCALE IN FEET

ATC ASSOCIATES INC.
Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335

SCALE	DATE	PROJECT NO.
1"=80'-0"	01-07-2008	45.34341.3208

PREP. BY	REV. BY
SV	GO

TITLE **ATTACHMENT 17-C**
PCE ISOCONCENTRATION MAP FOR DEEP GROUNDWATER
FORMER W.P. BALLARD FACILITY
639 JUNCTION ROAD
DURHAM, NORTH CAROLINA

CAD FILE	DSCA ID#
1253275.dwg	32-0008

NOTES:
DOCUMENT SOURCE - DURHAM COUNTY GIS.

CONCENTRATIONS FROM 08/14-16/07 SAMPLING EVENT

Surface water or sediment sample location

ATC ASSOCIATES INC. 2725 E. Millbrook Road, Ste 121 Raleigh, NC 27604 (919) 871-0999		ATTACHMENT 18 **SURFACE WATER/ SEDIMENT SAMPLE LOCATION MAP** W.P. BALLARD 639 JUNCTION ROAD DURHAM, DURHAM COUNTY, NORTH CAROLINA DSCA SITE #32-0008
PROJECT NO: 45.34341.3208		
Scale: 1"=710'	DATE: 11/21/07	REVIEWED BY: GKO

ATC ASSOCIATES INC.
2725 E. Millbrook Road, Ste 121
Raleigh, NC 27604
(919) 871-0999

PROJECT NO: 45.34341.3208

Scale: 1"=710'	DATE: 11/21/07	REVIEWED BY: GKO

ATTACHMENT 20

WATER SUPPLY WELL LOCATION MAP

W.P. BALLARD
639 JUNCTION ROAD
DURHAM, DURHAM COUNTY, NORTH CAROLINA
DSCA SITE #32-0008

ASSESSMENT REPORT FORMS ATTACHMENT:
LABORATORY ANALYTICAL REPORTS

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Case Narrative for:

ATC ASSOCIATES,I NC.

Certificate of Analysis Number:

07080678

Report To:		Project Name:	45.34341.3200
ATC ASSOCIATES, INC. SANTIAGO VILA 2726 EAST MILBROOK RD SUITE 121 RALEIGH NC 27604- ph: (919) 871-0999 fax:		Site:	WP BALLARD
		Site Address:	
		PO Number:	
		State:	North Carolina
		State Cert.N o.:	487
		Date Reported:	

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested atr andom from an analytical batch of "like" matrix to check for possible matrix effect.T he MS and MSD will provide site specific matrix data for those samples spiked by the laboratory and may be applicable to other samples ofs imilar matrix from the site. Since the MS and MSD are chosen atr andom from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group.

The validity of the analytical procedures for which data is reported in this analytical reporti s detennined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process. Ifi nsufficients ample is supplied for MS/MSD, a Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) are reported with the analytical batch and serve as the batch quality control (QC).

Results are reported on a Wet WeightB asis unless otherwise noted in the sample unitf ield as -dry.

The collection of samples using encores, terracores or other field collection devices may resultI n inconsistenti nitial sample weights for the parent sample and MS/MSD samples.

The MS/MSD recovery and precision data are calculated based on detected spike concentrations that are adjusted for initial sample weights. As a resulto f the variability between initial sample weights, the calculated RPD may have increased bias.

EXCEPTIONS:
Volatile Organics-Method 8260B: Recovery of Acetone in the LCS/LCSD sample for Lab Batch ID: R160178 exceeded the UCLs.T he results reported for the sample(s) listed in this batch may include a positive bias. These results should be considered as maximum estimate concentration. Recovery of Vinyl acetate in the LCSD sample for Lab Batch ID:R 160178 exceeded the LCLs.T he results reported for the sample(s) listed in this batch may include a negative bias.T hese results should be considered as minimum estimate concentration. The RPD for Vinyl acetate were outside of SPLs derived advisory limits for the LCS/LCSD sample,L ab Batch id R160178. The RPD for 2-Hexanone and Acetone were outside ofS PLs derived advisory limits for the LCS/LCSD sample,L ab Batch id R160178.

Any other exceptions associated with this reportw ill be footnoted in the analytical resultp age(s) or the quality control summary page(s).

Please do noth esitate to contactu s if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This reports hall notb e reproduced excepti n full,w ithout the written approval of the laboratory.T he reported results are only representative of the samples submitted for testing.

SPL, Inc.i s pleased to be ofs ervice to you.W e anticipate working with you in fulfilling all your current and future analytical needs.

TOTAL NUMBER OF PAGES IN THIS REPORT: _____ PAGES

8/20/2007

Alberto E.G renados — Date

Project Manager

Testr esults meeta ll requirements ofN ELAC,unl ess specified in the narrative.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

ATC ASSOCIATES,I NC.

Certificate of Analysis Number:

07080678

Report To: ATC ASSOCIATES, INC.
SANTIAGO VILA
2726 EAST MILBROOK RD SUITE 121

RALEIGH
NC
27604-
ph: (919) 871-0999 fax: (919) 871-0335

Fax To:

Project Name: 46.34941.3208
Site: WP BALLARD
Site Address:

PO Number:
State: North Carolina
State Cert.N o.: 487
Date Reported:

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
MW-1	07080678-01	Water	8/15/2007 2:56:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-3I	07080678-02	Water	8/15/2007 2:20:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-4	07080678-03	Water	8/15/2007 9:47:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-5	07080678-04	Water	8/14/2007 4:10:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-6	07080678-05	Water	8/16/2007 9:20:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-7S	07080678-06	Water	8/16/2007 11:02:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-7I	07080678-07	Water	8/15/2007 4:05:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-7D	07080678-08	Water	8/15/2007 3:20:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-8I	07080678-09	Water	8/14/2007 12:15:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-9S	07080678-10	Water	8/16/2007 9:53:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-9I	07080678-11	Water	8/15/2007 10:40:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-9D	07080678-12	Water	8/15/2007 9:50:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-10D	07080678-13	Water	8/15/2007 1:00:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-11S	07080678-14	Water	8/16/2007 11:46:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-11D	07080678-15	Water	8/15/2007 11:55:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-14	07080678-16	Water	8/15/2007 1:23:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-15	07080678-17	Water	8/15/2007 2:14:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-16	07080678-18	Water	8/16/2007 10:45:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-17	07080678-19	Water	8/15/2007 12:27:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-18	07080678-20	Water	8/16/2007 12:30:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-18D	07080678-21	Water	8/14/2007 4:35:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-19	07080678-22	Water	8/14/2007 3:15:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-20	07080678-23	Water	8/15/2007 11:46:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-21	07080678-24	Water	8/14/2007 10:28:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐

8/29/2007

Alberto E.G ranados
ProjectM anager

Date

Ron Benjamin
Laboratory Director

Tristan Davis
Quality Assurance Officer

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

ATC ASSOCIATES,I NC.

Certificate of Analysis Number:

07080678

Report To: ATC ASSOCIATES, INC.
SANTIAGO VILA
2725 EAST MILBROOK RD SUITE 121

RALEIGH
NC
27604-
ph: (919) 871-0999 fax: (919) 871-0335

Fax To:

Project Name: 48.34341.3208
Site: WP BALLARD
Site Address:

PO Number:
State: North Carolina
State Cert.N o.: 487
Date Reported:

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
MW-22	07080678-25	Water	8/14/2007 11:06:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-24	07080678-26	Water	8/16/2007 7:34:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-24I	07080678-27	Water	8/14/2007 1:25:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-25	07080678-28	Water	8/16/2007 1:30:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-25I	07080678-29	Water	8/14/2007 10:50:00 AM	8/17/2007 9:50:00 AM	258371-258373	☐
MW-19D	07080678-30	Water	8/14/2007 3:25:00 PM	8/17/2007 9:50:00 AM	258371-258373	☐

8/29/2007

Alberto E.G ranados
ProjectM anager

Date

Ron Benjamin
Laboratory Director

Tristan Davis
Quality Assurance Officer

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-1 **Collected:** 08/15/2007 14:58 **SPL Sample ID:** 07080678-01

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/23/07 22:52	NDG	2339079
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/23/07 22:52	NDG	2339079
1,1,2-Trichloroethane	ND		0.19	5	1	08/23/07 22:52	NDG	2339079
1,1-Dichloroethane	ND		0.28	0.5	1	08/23/07 22:52	NDG	2339079
1,1-Dichloroethene	ND		0.33	5	1	08/23/07 22:52	NDG	2339079
1,2-Dibromoethane	ND		0.21	5	1	08/23/07 22:52	NDG	2339079
1,2-Dichloroethane	ND		0.32	5	1	08/23/07 22:52	NDG	2339079
2-Butanone	3.4	J	0.93	10	1	08/23/07 22:52	NDG	2339079
2-Hexanone	ND		0.32	10	1	08/23/07 22:52	NDG	2339079
4-Methyl-2-pentanone	ND		0.24	10	1	08/23/07 22:52	NDG	2339079
Acetone	ND		4.6	10	1	08/23/07 22:52	NDG	2339079
Benzene	ND		0.2	0.5	1	08/23/07 22:52	NDG	2339079
Bromodichloromethane	ND		0.12	5	1	08/23/07 22:52	NDG	2339079
Bromoform	ND		0.32	5	1	08/23/07 22:52	NDG	2339079
Bromomethane	ND		0.61	10	1	08/23/07 22:52	NDG	2339079
Carbon disulfide	ND		0.41	5	1	08/23/07 22:52	NDG	2339079
Carbon tetrachloride	ND		0.27	0.5	1	08/23/07 22:52	NDG	2339079
Chlorobenzene	ND		0.13	5	1	08/23/07 22:52	NDG	2339079
Chloroethane	ND		0.45	10	1	08/23/07 22:52	NDG	2339079
Chloroform	ND		0.24	5	1	08/23/07 22:52	NDG	2339079
Chloromethane	ND		0.31	5	1	08/23/07 22:52	NDG	2339079
cis-1,3-Dichloropropene	ND		0.17	5	1	08/23/07 22:52	NDG	2339079
Dibromochloromethane	ND		0.27	5	1	08/23/07 22:52	NDG	2339079
Diisopropyl ether	ND		0.16	5	1	08/23/07 22:52	NDG	2339079
Ethylbenzene	ND		0.16	5	1	08/23/07 22:52	NDG	2339079
Methyl tert-butyl ether	ND		0.21	5	1	08/23/07 22:52	NDG	2339079
Methylene chloride	ND		0.49	5	1	08/23/07 22:52	NDG	2339079
Naphthalene	1.2	J	0.25	5	1	08/23/07 22:52	NDG	2339079
Styrene	ND		0.11	5	1	08/23/07 22:52	NDG	2339079
Tetrachloroethene	560		5.6	14	20	08/25/07 18:47	NDG	2340827
Toluene	ND		0.19	5	1	08/23/07 22:52	NDG	2339079
trans-1,3-Dichloropropene	ND		0.17	5	1	08/23/07 22:52	NDG	2339079
Trichloroethene	2.6	J	0.49	5	1	08/23/07 22:52	NDG	2339079
Trichlorofluoromethane	ND		0.24	5	1	08/23/07 22:52	NDG	2339079
Vinyl acetate	ND		0.87	10	1	08/23/07 22:52	NDG	2339079
Vinyl chloride	ND		0.34	0.5	1	08/23/07 22:52	NDG	2339079
cis-1,2-Dichloroethene	ND		0.44	5	1	08/23/07 22:52	NDG	2339079
m,p-Xylene	ND		0.29	5	1	08/23/07 22:52	NDG	2339079
o-Xylene	ND		0.24	5	1	08/23/07 22:52	NDG	2339079

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-1 **Collected:** 08/15/2007 14:58 **SPL Sample ID:** 07080678-01

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/23/07 22:52	NDG	2339079
Xylenes,Total	ND		0.24		5	1	08/23/07 22:52	NDG	2339079
Surr: 1,2-Dichloroethane-d4	115		0	%	72-122	1	08/23/07 22:52	NDG	2339079
Surr: 1,2-Dichloroethane-d4	104		0	%	72-122	20	08/25/07 18:47	NDG	2340827
Surr: 4-Bromofluorobenzene	90.2		0	%	78-115	1	08/23/07 22:52	NDG	2339079
Surr: 4-Bromofluorobenzene	95.5		0	%	78-115	20	08/25/07 18:47	NDG	2340827
Surr: Toluene-d8	90.6		0	%	81-111	1	08/23/07 22:52	NDG	2339079
Surr: Toluene-d8	100		0	%	81-111	20	08/25/07 18:47	NDG	2340827

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-3I **Collected:** 08/16/2007 14:20 **SPL Sample ID:** 07080678-02

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				MCL	SW8260B Units: ug/L			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 19:15	NDG	2340828
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 19:15	NDG	2340828
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 19:15	NDG	2340828
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 19:15	NDG	2340828
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 19:15	NDG	2340828
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 19:15	NDG	2340828
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 19:15	NDG	2340828
2-Butanone	ND		0.93	10	1	08/25/07 19:15	NDG	2340828
2-Hexanone	ND		0.32	10	1	08/25/07 19:15	NDG	2340828
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 19:15	NDG	2340828
Acetone	9.3	J	4.6	10	1	08/25/07 19:15	NDG	2340828
Benzene	ND		0.2	0.5	1	08/25/07 19:15	NDG	2340828
Bromodichloromethane	ND		0.12	5	1	08/25/07 19:15	NDG	2340828
Bromoform	ND		0.32	5	1	08/25/07 19:15	NDG	2340828
Bromomethane	ND		0.61	10	1	08/25/07 19:15	NDG	2340828
Carbon disulfide	ND		0.41	5	1	08/25/07 19:15	NDG	2340828
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 19:15	NDG	2340828
Chlorobenzene	ND		0.13	5	1	08/25/07 19:15	NDG	2340828
Chloroethane	ND		0.46	10	1	08/25/07 19:15	NDG	2340828
Chloroform	ND		0.24	5	1	08/25/07 19:15	NDG	2340828
Chloromethane	ND		0.31	5	1	08/25/07 19:15	NDG	2340828
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 19:15	NDG	2340828
Dibromochloromethane	ND		0.27	5	1	08/25/07 19:15	NDG	2340828
Diisopropyl ether	ND		0.16	5	1	08/25/07 19:15	NDG	2340828
Ethylbenzene	ND		0.16	5	1	08/25/07 19:15	NDG	2340828
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 19:15	NDG	2340828
Methylene chloride	1.2	J	0.49	5	1	08/25/07 19:15	NDG	2340828
Naphthalene	0.62	J	0.25	5	1	08/25/07 19:15	NDG	2340828
Styrene	ND		0.11	5	1	08/25/07 19:15	NDG	2340828
Tetrachloroethene	1.4		0.28	0.7	1	08/25/07 19:15	NDG	2340828
Toluene	ND		0.19	5	1	08/25/07 19:15	NDG	2340828
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 19:15	NDG	2340828
Trichloroethene	ND		0.49	5	1	08/25/07 19:15	NDG	2340828
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 19:15	NDG	2340828
Vinyl acetate	ND		0.87	10	1	08/25/07 19:15	NDG	2340828
Vinyl chloride	ND		0.34	0.5	1	08/25/07 19:15	NDG	2340828
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 19:15	NDG	2340828
m,p-Xylene	ND		0.29	5	1	08/25/07 19:15	NDG	2340828
o-Xylene	ND		0.24	5	1	08/25/07 19:15	NDG	2340828

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-3I **Collected:** 08/16/2007 14:20 **SPL Sample ID:** 07080678-02

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 19:15	NDG	2340828
Xylenes,Total	ND		0.24		5	1	08/25/07 19:15	NDG	2340828
Surr: 1,2-Dichloroethane-d4	105		0	%	72-122	1	08/25/07 19:15	NDG	2340828
Surr: 4-Bromofluorobenzene	94.5		0	%	78-115	1	08/25/07 19:15	NDG	2340828
Surr: Toluene-d8	99.4		0	%	81-111	1	08/25/07 19:15	NDG	2340828

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-4 **Collected:** 08/16/2007 9:47 **SPL Sample ID:** 07080678-03

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/23/07 23:49	NDG	2339081
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/23/07 23:49	NDG	2339081
1,1,2-Trichloroethane	ND		0.19	5	1	08/23/07 23:49	NDG	2339081
1,1-Dichloroethane	1.1		0.28	0.5	1	08/23/07 23:49	NDG	2339081
1,1-Dichloroethene	0.87	J	0.33	5	1	08/23/07 23:49	NDG	2339081
1,2-Dibromoethane	ND		0.21	5	1	08/23/07 23:49	NDG	2339081
1,2-Dichloroethane	ND		0.32	5	1	08/23/07 23:49	NDG	2339081
2-Butanone	ND		0.93	10	1	08/23/07 23:49	NDG	2339081
2-Hexanone	ND		0.32	10	1	08/23/07 23:49	NDG	2339081
4-Methyl-2-pentanone	ND		0.24	10	1	08/23/07 23:49	NDG	2339081
Acetone	ND		4.6	10	1	08/23/07 23:49	NDG	2339081
Benzene	ND		0.2	0.5	1	08/23/07 23:49	NDG	2339081
Bromodichloromethane	ND		0.12	5	1	08/23/07 23:49	NDG	2339081
Bromoform	ND		0.32	5	1	08/23/07 23:49	NDG	2339081
Bromomethane	ND		0.61	10	1	08/23/07 23:49	NDG	2339081
Carbon disulfide	ND		0.41	5	1	08/23/07 23:49	NDG	2339081
Carbon tetrachloride	ND		0.27	0.5	1	08/23/07 23:49	NDG	2339081
Chlorobenzene	ND		0.13	5	1	08/23/07 23:49	NDG	2339081
Chloroethane	ND		0.45	10	1	08/23/07 23:49	NDG	2339081
Chloroform	1	J	0.24	5	1	08/23/07 23:49	NDG	2339081
Chloromethane	ND		0.31	5	1	08/23/07 23:49	NDG	2339081
cis-1,3-Dichloropropene	ND		0.17	5	1	08/23/07 23:49	NDG	2339081
Dibromochloromethane	ND		0.27	5	1	08/23/07 23:49	NDG	2339081
Diisopropyl ether	ND		0.16	5	1	08/23/07 23:49	NDG	2339081
Ethylbenzene	ND		0.16	5	1	08/23/07 23:49	NDG	2339081
Methyl tert-butyl ether	ND		0.21	5	1	08/23/07 23:49	NDG	2339081
Methylene chloride	ND		0.49	5	1	08/23/07 23:49	NDG	2339081
Naphthalene	ND		0.25	5	1	08/23/07 23:49	NDG	2339081
Styrene	ND		0.11	5	1	08/23/07 23:49	NDG	2339081
Tetrachloroethene	3100		14	35	50	08/25/07 19:43	NDG	2340829
Toluene	ND		0.19	5	1	08/23/07 23:49	NDG	2339081
trans-1,3-Dichloropropene	ND		0.17	5	1	08/23/07 23:49	NDG	2339081
Trichloroethene	220	J	24	250	50	08/25/07 19:43	NDG	2340829
Trichlorofluoromethane	ND		0.24	5	1	08/23/07 23:49	NDG	2339081
Vinyl acetate	ND		0.87	10	1	08/23/07 23:49	NDG	2339081
Vinyl chloride	2.5		0.34	0.5	1	08/23/07 23:49	NDG	2339081
cis-1,2-Dichloroethene	320		22	250	50	08/25/07 19:43	NDG	2340829
m,p-Xylene	ND		0.29	5	1	08/23/07 23:49	NDG	2339081
o-Xylene	ND		0.24	5	1	08/23/07 23:49	NDG	2339081

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - Not Detected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-4 **Collected:** 08/15/2007 9:47 **SPL Sample ID:** 07080678-03

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	6.2		0.21		5	1	08/23/07 23:49	NDG	2339081
Xylenes,Total	ND		0.24		5	1	08/23/07 23:49	NDG	2339081
Surr: 1,2-Dichloroethane-d4	116		0	%	72-122	1	08/23/07 23:49	NDG	2339081
Surr: 1,2-Dichloroethane-d4	105		0	%	72-122	50	08/25/07 19:43	NDG	2340829
Surr: 4-Bromofluorobenzene	86.1		0	%	78-115	1	08/23/07 23:49	NDG	2339081
Surr: 4-Bromofluorobenzene	94.8		0	%	78-115	50	08/25/07 19:43	NDG	2340829
Surr: Toluene-d8	99.3		0	%	81-111	1	08/23/07 23:49	NDG	2339081
Surr: Toluene-d8	99.4		0	%	81-111	50	08/25/07 19:43	NDG	2340829

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
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MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-5 **Collected:** 08/14/2007 16:10 **SPL Sample ID:** 07080678-04

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				MCL	SW8260B Units: ug/L			
1,1,1-Trichloroethane	ND		0.27	5	1	08/24/07 0:17	NDG	2339082
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/24/07 0:17	NDG	2339082
1,1,2-Trichloroethane	ND		0.19	5	1	08/24/07 0:17	NDG	2339082
1,1-Dichloroethane	ND		0.28	0.5	1	08/24/07 0:17	NDG	2339082
1,1-Dichloroethene	ND		0.33	5	1	08/24/07 0:17	NDG	2339082
1,2-Dibromoethane	ND		0.21	5	1	08/24/07 0:17	NDG	2339082
1,2-Dichloroethane	ND		0.32	5	1	08/24/07 0:17	NDG	2339082
2-Butanone	ND		0.93	10	1	08/24/07 0:17	NDG	2339082
2-Hexanone	ND		0.32	10	1	08/24/07 0:17	NDG	2339082
4-Methyl-2-pentanone	ND		0.24	10	1	08/24/07 0:17	NDG	2339082
Acetone	ND		4.6	10	1	08/24/07 0:17	NDG	2339082
Benzene	ND		0.2	0.5	1	08/24/07 0:17	NDG	2339082
Bromodichloromethane	ND		0.12	5	1	08/24/07 0:17	NDG	2339082
Bromoform	ND		0.32	5	1	08/24/07 0:17	NDG	2339082
Bromomethane	ND		0.61	10	1	08/24/07 0:17	NDG	2339082
Carbon disulfide	ND		0.41	5	1	08/24/07 0:17	NDG	2339082
Carbon tetrachloride	ND		0.27	0.5	1	08/24/07 0:17	NDG	2339082
Chlorobenzene	ND		0.13	5	1	08/24/07 0:17	NDG	2339082
Chloroethane	ND		0.45	10	1	08/24/07 0:17	NDG	2339082
Chloroform	ND		0.24	5	1	08/24/07 0:17	NDG	2339082
Chloromethane	ND		0.31	5	1	08/24/07 0:17	NDG	2339082
cis-1,3-Dichloropropene	ND		0.17	5	1	08/24/07 0:17	NDG	2339082
Dibromochloromethane	ND		0.27	5	1	08/24/07 0:17	NDG	2339082
Diisopropyl ether	ND		0.16	5	1	08/24/07 0:17	NDG	2339082
Ethylbenzene	ND		0.16	5	1	08/24/07 0:17	NDG	2339082
Methyl tert-butyl ether	ND		0.21	5	1	08/24/07 0:17	NDG	2339082
Methylene chloride	ND		0.49	5	1	08/24/07 0:17	NDG	2339082
Naphthalene	ND		0.25	5	1	08/24/07 0:17	NDG	2339082
Styrene	ND		0.11	5	1	08/24/07 0:17	NDG	2339082
Tetrachloroethene	330		0.28	0.7	1	08/24/07 0:17	NDG	2339082
Toluene	ND		0.19	5	1	08/24/07 0:17	NDG	2339082
trans-1,3-Dichloropropene	ND		0.17	5	1	08/24/07 0:17	NDG	2339082
Trichloroethene	5.4		0.49	5	1	08/24/07 0:17	NDG	2339082
Trichlorofluoromethane	ND		0.24	5	1	08/24/07 0:17	NDG	2339082
Vinyl acetate	ND		0.87	10	1	08/24/07 0:17	NDG	2339082
Vinyl chloride	ND		0.34	0.5	1	08/24/07 0:17	NDG	2339082
cis-1,2-Dichloroethene	10		0.44	5	1	08/24/07 0:17	NDG	2339082
m,p-Xylene	ND		0.29	5	1	08/24/07 0:17	NDG	2339082
o-Xylene	ND		0.24	5	1	08/24/07 0:17	NDG	2339082

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-5 **Collected:** 08/14/2007 16:10 **SPL Sample ID:** 07080678-04

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/24/07 0:17	NDG	2339082
Xylenes,Total	ND		0.24		5	1	08/24/07 0:17	NDG	2339082
Surr: 1,2-Dichloroethane-d4	117		0	%	72-122	1	08/24/07 0:17	NDG	2339082
Surr: 4-Bromofluorobenzene	94.1		0	%	78-115	1	08/24/07 0:17	NDG	2339082
Surr: Toluene-d8	97.5		0	%	81-111	1	08/24/07 0:17	NDG	2339082

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-6 **Collected:** 08/16/2007 9:20 **SPL Sample ID:** 07080678-05

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B					**MCL**	**SW8260B Units: ug/L**		
1,1,1-Trichloroethane	ND		5.4	100	20	08/24/07 0:45	NDG	2339083
1,1,2,2-Tetrachloroethane	ND		3.4	10	20	08/24/07 0:45	NDG	2339083
1,1,2-Trichloroethane	ND		3.8	100	20	08/24/07 0:45	NDG	2339083
1,1-Dichloroethane	ND		5.6	10	20	08/24/07 0:45	NDG	2339083
1,1-Dichloroethene	ND		6.6	100	20	08/24/07 0:45	NDG	2339083
1,2-Dibromoethane	ND		4.2	100	20	08/24/07 0:45	NDG	2339083
1,2-Dichloroethane	ND		6.4	100	20	08/24/07 0:45	NDG	2339083
2-Butanone	ND		19	200	20	08/24/07 0:45	NDG	2339083
2-Hexanone	ND		6.4	200	20	08/24/07 0:45	NDG	2339083
4-Methyl-2-pentanone	ND		4.8	200	20	08/24/07 0:45	NDG	2339083
Acetone	ND		92	200	20	08/24/07 0:45	NDG	2339083
Benzene	ND		4	10	20	08/24/07 0:45	NDG	2339083
Bromodichloromethane	ND		2.4	100	20	08/24/07 0:45	NDG	2339083
Bromoform	ND		6.4	100	20	08/24/07 0:45	NDG	2339083
Bromomethane	ND		12	200	20	08/24/07 0:45	NDG	2339083
Carbon disulfide	ND		8.2	100	20	08/24/07 0:45	NDG	2339083
Carbon tetrachloride	ND		5.4	10	20	08/24/07 0:45	NDG	2339083
Chlorobenzene	ND		2.6	100	20	08/24/07 0:45	NDG	2339083
Chloroethane	ND		9	200	20	08/24/07 0:45	NDG	2339083
Chloroform	ND		4.8	100	20	08/24/07 0:45	NDG	2339083
Chloromethane	ND		6.2	100	20	08/24/07 0:45	NDG	2339083
cis-1,3-Dichloropropene	ND		3.4	100	20	08/24/07 0:45	NDG	2339083
Dibromochloromethane	ND		5.4	100	20	08/24/07 0:45	NDG	2339083
Diisopropyl ether	ND		3.2	100	20	08/24/07 0:45	NDG	2339083
Ethylbenzene	ND		3.2	100	20	08/24/07 0:45	NDG	2339083
Methyl tert-butyl ether	ND		4.2	100	20	08/24/07 0:45	NDG	2339083
Methylene chloride	ND		9.8	100	20	08/24/07 0:45	NDG	2339083
Naphthalene	ND		5	100	20	08/24/07 0:45	NDG	2339083
Styrene	ND		2.2	100	20	08/24/07 0:45	NDG	2339083
Tetrachloroethene	7100		28	70	100	08/25/07 15:45	NDG	2340781
Toluene	16	J	3.8	100	20	08/24/07 0:45	NDG	2339083
trans-1,3-Dichloropropene	ND		3.4	100	20	08/24/07 0:45	NDG	2339083
Trichloroethene	85	J	9.8	100	20	08/24/07 0:45	NDG	2339083
Trichlorofluoromethane	ND		4.8	100	20	08/24/07 0:45	NDG	2339083
Vinyla cetate	ND		17	200	20	08/24/07 0:45	NDG	2339083
Vinyl chloride	ND		6.8	10	20	08/24/07 0:45	NDG	2339083
cis-1,2-Dichloroethene	130		8.8	100	20	08/24/07 0:45	NDG	2339083
m,p-Xylene	ND		5.8	100	20	08/24/07 0:45	NDG	2339083
o-Xylene	ND		4.8	100	20	08/24/07 0:45	NDG	2339083

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
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B/V - Analyte detected in the associated Method Blank above Rep.Limit
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D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-6 **Collected:** 08/16/2007 9:20 **SPL Sample ID:** 07080878-05

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		4.2		100	20	08/24/07 0:45	NDG	2339083
Xylenes,Total	ND		4.8		100	20	08/24/07 0:45	NDG	2339083
Surr: 1,2-Dichloroethane-d4	119		0	%	72-122	20	08/24/07 0:45	NDG	2339083
Surr: 1,2-Dichloroethane-d4	110		0	%	72-122	100	08/25/07 16:45	NDG	2340781
Surr: 4-Bromofluorobenzene	94.3		0	%	78-115	20	08/24/07 0:45	NDG	2339083
Surr: 4-Bromofluorobenzene	96.3		0	%	78-115	100	08/25/07 16:45	NDG	2340781
Surr: Toluene-d8	101		0	%	81-111	20	08/24/07 0:45	NDG	2339083
Surr: Toluene-d8	97.4		0	%	81-111	100	08/25/07 16:45	NDG	2340781

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-7S **Collected:** 08/16/2007 11:02 **SPL Sample ID:** 07080678-06

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				MCL	SW8260B Units: ug/L			
1,1,1-Trichloroethane	ND		0.27	5	1	08/24/07 1:13	NDG	2339084
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/24/07 1:13	NDG	2339084
1,1,2-Trichloroethane	ND		0.19	5	1	08/24/07 1:13	NDG	2339084
1,1-Dichloroethane	ND		0.28	0.5	1	08/24/07 1:13	NDG	2339084
1,1-Dichloroethene	0.67	J	0.33	5	1	08/24/07 1:13	NDG	2339084
1,2-Dibromoethane	ND		0.21	5	1	08/24/07 1:13	NDG	2339084
1,2-Dichloroethane	ND		0.32	5	1	08/24/07 1:13	NDG	2339084
2-Butanone	ND		0.93	10	1	08/24/07 1:13	NDG	2339084
2-Hexanone	ND		0.32	10	1	08/24/07 1:13	NDG	2339084
4-Methyl-2-pentanone	ND		0.24	10	1	08/24/07 1:13	NDG	2339084
Acetone	ND		4.6	10	1	08/24/07 1:13	NDG	2339084
Benzene	0.72		0.2	0.5	1	08/24/07 1:13	NDG	2339084
Bromodichloromethane	ND		0.12	5	1	08/24/07 1:13	NDG	2339084
Bromoform	ND		0.32	5	1	08/24/07 1:13	NDG	2339084
Bromomethane	ND		0.61	10	1	08/24/07 1:13	NDG	2339084
Carbon disulfide	ND		0.41	5	1	08/24/07 1:13	NDG	2339084
Carbon tetrachloride	ND		0.27	0.5	1	08/24/07 1:13	NDG	2339084
Chlorobenzene	ND		0.13	5	1	08/24/07 1:13	NDG	2339084
Chloroethane	ND		0.45	10	1	08/24/07 1:13	NDG	2339084
Chloroform	0.88	J	0.24	5	1	08/24/07 1:13	NDG	2339084
Chloromethane	ND		0.31	5	1	08/24/07 1:13	NDG	2339084
cis-1,3-Dichloropropene	ND		0.17	5	1	08/24/07 1:13	NDG	2339084
Dibromochloromethane	ND		0.27	5	1	08/24/07 1:13	NDG	2339084
Diisopropyl ether	ND		0.16	5	1	08/24/07 1:13	NDG	2339084
Ethylbenzene	ND		0.16	5	1	08/24/07 1:13	NDG	2339084
Methyl tert-butyl ether	ND		0.21	5	1	08/24/07 1:13	NDG	2339084
Methylene chloride	ND		0.49	5	1	08/24/07 1:13	NDG	2339084
Naphthalene	ND		0.25	5	1	08/24/07 1:13	NDG	2339084
Styrene	ND		0.11	5	1	08/24/07 1:13	NDG	2339084
Tetrachloroethene	1000		14	35	50	08/25/07 20:11	NDG	2340630
Toluene	ND		0.19	5	1	08/24/07 1:13	NDG	2339084
trans-1,3-Dichloropropene	ND		0.17	5	1	08/24/07 1:13	NDG	2339084
Trichloroethene	390		0.49	5	1	08/24/07 1:13	NDG	2339084
Trichlorofluoromethane	ND		0.24	5	1	08/24/07 1:13	NDG	2339084
Vinyla cetate	ND		0.87	10	1	08/24/07 1:13	NDG	2339084
Vinyle hloride	0.83		0.34	0.5	1	08/24/07 1:13	NDG	2339084
cis-1,2-Dichloroethene	260		0.44	5	1	08/24/07 1:13	NDG	2339084
m,p-Xylene	ND		0.29	5	1	08/24/07 1:13	NDG	2339084
o-Xylene	ND		0.24	5	1	08/24/07 1:13	NDG	2339084

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
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B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-7S **Collected:** 08/16/2007 11:02 **SPL Sample ID:** 07080678-06

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/24/07 1:13	NDG	2339084
Xylenes,Total	ND		0.24		5	1	08/24/07 1:13	NDG	2339084
Surr: 1,2-Dichloroethane-d4	117		0	%	72-122	1	08/24/07 1:13	NDG	2339084
Surr: 1,2-Dichloroethane-d4	105		0	%	72-122	50	08/25/07 20:11	NDG	2340830
Surr: 4-Bromofluorobenzene	90.1		0	%	78-115	1	08/24/07 1:13	NDG	2339084
Surr: 4-Bromofluorobenzene	96.0		0	%	78-115	50	08/25/07 20:11	NDG	2340830
Surr: Toluene-d8	94.1		0	%	81-111	1	08/24/07 1:13	NDG	2339084
Surr: Toluene-d8	99.6		0	%	81-111	50	08/25/07 20:11	NDG	2340830

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotDetected at the Method Detection Limit
J - Estimated Value between MDL and PQL
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E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultOver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-7I **Collected:** 08/15/2007 16:05 **SPL Sample ID:** 07080678-07

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				MCL	SW8260B Units: ug/L			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 20:39	NDG	2340831
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 20:39	NDG	2340831
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 20:39	NDG	2340831
1,1-Dichloroethane	ND		0.26	0.5	1	08/25/07 20:39	NDG	2340831
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 20:39	NDG	2340831
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 20:39	NDG	2340831
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 20:39	NDG	2340831
2-Butanone	ND		0.93	10	1	08/25/07 20:39	NDG	2340831
2-Hexanone	ND		0.32	10	1	08/25/07 20:39	NDG	2340831
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 20:39	NDG	2340831
Acetone	ND		4.6	10	1	08/25/07 20:39	NDG	2340831
Benzene	ND		0.2	0.5	1	08/25/07 20:39	NDG	2340831
Bromodichloromethane	ND		0.12	5	1	08/25/07 20:39	NDG	2340831
Bromoform	ND		0.32	5	1	08/25/07 20:39	NDG	2340831
Bromomethane	ND		0.61	10	1	08/25/07 20:39	NDG	2340831
Carbon disulfide	ND		0.41	5	1	08/25/07 20:39	NDG	2340831
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 20:39	NDG	2340831
Chlorobenzene	ND		0.13	5	1	08/25/07 20:39	NDG	2340831
Chloroethane	ND		0.45	10	1	08/25/07 20:39	NDG	2340831
Chloroform	ND		0.24	5	1	08/25/07 20:39	NDG	2340831
Chloromethane	ND		0.31	5	1	08/25/07 20:39	NDG	2340831
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 20:39	NDG	2340831
Dibromochloromethane	ND		0.27	5	1	08/25/07 20:39	NDG	2340831
Diisopropyl ether	ND		0.16	5	1	08/25/07 20:39	NDG	2340831
Ethylbenzene	ND		0.16	5	1	08/25/07 20:39	NDG	2340831
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 20:39	NDG	2340831
Methylene chloride	0.84	J	0.49	5	1	08/25/07 20:39	NDG	2340831
Naphthalene	ND		0.25	5	1	08/25/07 20:39	NDG	2340831
Styrene	ND		0.11	5	1	08/25/07 20:39	NDG	2340831
Tetrachloroethene	ND		0.28	0.7	1	08/25/07 20:39	NDG	2340831
Toluene	ND		0.19	5	1	08/25/07 20:39	NDG	2340831
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 20:39	NDG	2340831
Trichloroethene	ND		0.49	5	1	08/25/07 20:39	NDG	2340831
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 20:39	NDG	2340831
Vinyl acetate	ND		0.87	10	1	08/25/07 20:39	NDG	2340831
Vinyl chloride	ND		0.34	0.5	1	08/25/07 20:39	NDG	2340831
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 20:39	NDG	2340831
m,p-Xylene	ND		0.29	5	1	08/25/07 20:39	NDG	2340831
o-Xylene	ND		0.24	5	1	08/25/07 20:39	NDG	2340831

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
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MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-7I **Collected:** 08/15/2007 16:05 **SPL Sample ID:** 07080676-07

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 20:39	NDG	2340831
Xylenes, Total	ND		0.24		5	1	08/25/07 20:39	NDG	2340831
Surr: 1,2-Dichloroethane-d4	105		0	%	72-122	1	08/25/07 20:39	NDG	2340831
Surr: 4-Bromofluorobenzene	96.6		0	%	78-115	1	08/25/07 20:39	NDG	2340831
Surr: Toluene-d8	99.0		0	%	81-111	1	08/25/07 20:39	NDG	2340831

Alberto E.G ranados
Project Manager

Qualifiers:

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B/V - Analyte detected In the associated Method Blank above Rep.Limit
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MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-7D **Collected:** 08/15/2007 15:20 **SPL Sample ID:** 07080678-08

Site: WP BALLARD

Analysed/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B					**MCL**	**SW8260B Units: ug/L**		
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 16:13	NDG	2340782
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 16:13	NDG	2340782
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 16:13	NDG	2340782
1,1-Dichloroethane	ND		0.26	0.5	1	08/25/07 16:13	NDG	2340782
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 16:13	NDG	2340782
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 16:13	NDG	2340782
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 16:13	NDG	2340782
2-Butanone	ND		0.93	10	1	08/25/07 16:13	NDG	2340782
2-Hexanone	0.58	J	0.32	10	1	08/25/07 16:13	NDG	2340782
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 16:13	NDG	2340782
Acetone	ND		4.6	10	1	08/25/07 16:13	NDG	2340782
Benzene	0.57		0.2	0.5	1	08/25/07 16:13	NDG	2340782
Bromodichloromethane	ND		0.12	5	1	08/25/07 16:13	NDG	2340782
Bromoform	ND		0.32	5	1	08/25/07 16:13	NDG	2340782
Bromomethane	1.2	J	0.61	10	1	08/25/07 16:13	NDG	2340782
Carbon disulfide	ND		0.41	5	1	08/25/07 16:13	NDG	2340782
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 16:13	NDG	2340782
Chlorobenzene	ND		0.13	5	1	08/25/07 16:13	NDG	2340782
Chloroethane	ND		0.45	10	1	08/25/07 16:13	NDG	2340782
Chloroform	ND		0.24	5	1	08/25/07 16:13	NDG	2340782
Chloromethane	ND		0.31	5	1	08/25/07 16:13	NDG	2340782
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 16:13	NDG	2340782
Dibromochloromethane	ND		0.27	5	1	08/25/07 16:13	NDG	2340782
Diisopropyl ether	ND		0.18	5	1	08/25/07 16:13	NDG	2340782
Ethylbenzene	ND		0.16	5	1	08/25/07 16:13	NDG	2340782
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 16:13	NDG	2340782
Methylene chloride	1	J	0.49	5	1	08/25/07 16:13	NDG	2340782
Naphthalene	ND		0.26	5	1	08/25/07 16:13	NDG	2340782
Styrene	ND		0.11	5	1	08/25/07 16:13	NDG	2340782
Tetrachloroethene	2.9		0.26	0.7	1	08/25/07 16:13	NDG	2340782
Toluene	ND		0.19	5	1	08/25/07 16:13	NDG	2340782
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 16:13	NDG	2340782
Trichloroethene	ND		0.49	5	1	08/25/07 16:13	NDG	2340782
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 16:13	NDG	2340782
Vinyla cetate	ND		0.87	10	1	08/25/07 16:13	NDG	2340782
Vinyic hloride	ND		0.34	0.5	1	08/25/07 16:13	NDG	2340782
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 16:13	NDG	2340782
m,p-Xylene	ND		0.29	5	1	08/25/07 16:13	NDG	2340782
o-Xylene	ND		0.24	5	1	08/25/07 16:13	NDG	2340782

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
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E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-7D **Collected:** 08/15/2007 15:20 **SPL Sample ID:** 07080678-08

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 16:13	NDG	2340782
Xylenes,Total	ND		0.24		5	1	08/25/07 16:13	NDG	2340782
Surr: 1,2-Dichloroethane-d4	108		0	%	72-122	1	08/25/07 16:13	NDG	2340782
Surr: 4-Bromofluorobenzene	92.7		0	%	78-115	1	08/25/07 16:13	NDG	2340782
Surr: Toluene-d8	97.2		0	%	81-111	1	08/25/07 16:13	NDG	2340782

Alberto E.G ranados
Project Manager

Qualifiers:

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B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
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TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-8I **Collected:** 08/14/2007 12:15 **SPL Sample ID:** 07080678-09

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 21:07	NDG	2340832
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 21:07	NDG	2340832
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 21:07	NDG	2340832
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 21:07	NDG	2340832
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 21:07	NDG	2340832
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 21:07	NDG	2340832
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 21:07	NDG	2340832
2-Butanone	ND		0.93	10	1	08/25/07 21:07	NDG	2340832
2-Hexanone	ND		0.92	10	1	08/25/07 21:07	NDG	2340832
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 21:07	NDG	2340832
Acetone	ND		4.6	10	1	08/25/07 21:07	NDG	2340832
Benzene	ND		0.2	0.5	1	08/25/07 21:07	NDG	2340832
Bromodichloromethane	ND		0.12	5	1	08/25/07 21:07	NDG	2340832
Bromoform	ND		0.32	5	1	08/25/07 21:07	NDG	2340832
Bromomethane	ND		0.61	10	1	08/25/07 21:07	NDG	2340832
Carbon disulfide	ND		0.41	5	1	08/25/07 21:07	NDG	2340832
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 21:07	NDG	2340832
Chlorobenzene	ND		0.13	5	1	08/25/07 21:07	NDG	2340832
Chloroethane	ND		0.45	10	1	08/25/07 21:07	NDG	2340832
Chloroform	ND		0.24	5	1	08/25/07 21:07	NDG	2340832
Chloromethane	ND		0.31	5	1	08/25/07 21:07	NDG	2340832
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 21:07	NDG	2340832
Dibromochloromethane	ND		0.27	5	1	08/25/07 21:07	NDG	2340832
Diisopropyl ether	ND		0.16	5	1	08/25/07 21:07	NDG	2340832
Ethylbenzene	ND		0.16	5	1	08/25/07 21:07	NDG	2340832
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 21:07	NDG	2340832
Methylene chloride	ND		0.49	5	1	08/25/07 21:07	NDG	2340832
Naphthalene	ND		0.26	5	1	08/25/07 21:07	NDG	2340832
Styrene	ND		0.11	5	1	08/25/07 21:07	NDG	2340832
Tetrachloroethene	ND		0.28	0.7	1	08/25/07 21:07	NDG	2340832
Toluene	ND		0.19	5	1	08/25/07 21:07	NDG	2340832
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 21:07	NDG	2340832
Trichloroethene	ND		0.49	5	1	08/25/07 21:07	NDG	2340832
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 21:07	NDG	2340832
Vinyl acetate	ND		0.87	10	1	08/25/07 21:07	NDG	2340832
Vinyl chloride	ND		0.34	0.5	1	08/25/07 21:07	NDG	2340832
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 21:07	NDG	2340832
m,p-Xylene	ND		0.29	5	1	08/25/07 21:07	NDG	2340832
o-Xylene	ND		0.24	5	1	08/25/07 21:07	NDG	2340832

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
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MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-8I **Collected:** 08/14/2007 12:15 **SPL Sample ID:** 07080678-09

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 21:07	NDG	2340832
Xylenes,Total	ND		0.24		5	1	08/25/07 21:07	NDG	2340832
Surr: 1,2-Dichloroethane-d4	106		0	%	72-122	1	08/25/07 21:07	NDG	2340832
Surr: 4-Bromofluorobenzene	96.9		0	%	78-115	1	08/25/07 21:07	NDG	2340832
Surr: Toluene-d8	90.7		0	%	81-111	1	08/25/07 21:07	NDG	2340832

Alberto E.G ranados
Project Manager

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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-9S **Collected:** 08/16/2007 9:53 **SPL Sample ID:** 07080678-10

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B					MCL	SW8260B Units: ug/L		
1,1,1-Trichloroethane	ND		14	250	50	08/24/07 3:05	NDG	2339088
1,1,2,2-Tetrachloroethane	ND		8.5	25	50	08/24/07 3:05	NDG	2339088
1,1,2-Trichloroethane	ND		9.5	250	50	08/24/07 3:05	NDG	2339088
1,1-Dichloroethane	ND		14	25	50	08/24/07 3:05	NDG	2339088
1,1-Dichloroethene	ND		16	250	50	08/24/07 3:05	NDG	2339088
1,2-Dibromoethane	ND		10	250	50	08/24/07 3:05	NDG	2339088
1,2-Dichloroethane	ND		16	250	50	08/24/07 3:05	NDG	2339088
2-Butanone	210	J	46	500	50	08/24/07 3:05	NDG	2339088
2-Hexanone	ND		16	500	50	08/24/07 3:05	NDG	2339088
4-Methyl-2-pentanone	ND		12	500	50	08/24/07 3:05	NDG	2339088
Acetone	ND		230	500	50	08/24/07 3:05	NDG	2339088
Benzene	ND		10	25	50	08/24/07 3:05	NDG	2339088
Bromodichloromethane	ND		6	250	50	08/24/07 3:05	NDG	2339088
Bromoform	ND		16	250	50	08/24/07 3:05	NDG	2339088
Bromomethane	ND		30	500	50	08/24/07 3:05	NDG	2339088
Carbon disulfide	ND		20	250	50	08/24/07 3:05	NDG	2339088
Carbon tetrachloride	ND		14	25	50	08/24/07 3:05	NDG	2339088
Chlorobenzene	ND		6.5	250	50	08/24/07 3:05	NDG	2339088
Chloroethane	ND		22	500	50	08/24/07 3:05	NDG	2339088
Chloroform	ND		12	250	50	08/24/07 3:05	NDG	2339088
Chloromethane	ND		16	250	50	08/24/07 3:05	NDG	2339088
cis-1,3-Dichloropropene	ND		8.5	250	50	08/24/07 3:05	NDG	2339088
Dibromochloromethane	ND		14	250	50	08/24/07 3:05	NDG	2339088
Diisopropyl ether	ND		8	250	50	08/24/07 3:05	NDG	2339088
Ethylbenzene	ND		8	250	50	08/24/07 3:05	NDG	2339088
Methyl tert-butyl ether	ND		10	250	50	08/24/07 3:05	NDG	2339088
Methylene chloride	ND		24	250	50	08/24/07 3:05	NDG	2339088
Naphthalene	ND		12	250	50	08/24/07 3:05	NDG	2339088
Styrene	ND		5.5	250	50	08/24/07 3:05	NDG	2339088
Tetrachloroethene	13000		14	35	50	08/24/07 3:05	NDG	2339088
Toluene	39	J	9.5	250	50	08/24/07 3:05	NDG	2339088
trans-1,3-Dichloropropene	ND		8.5	250	50	08/24/07 3:05	NDG	2339088
Trichloroethene	140	J	24	250	50	08/24/07 3:05	NDG	2339088
Trichlorofluoromethane	ND		12	250	50	08/24/07 3:05	NDG	2339088
Vinyla cetate	ND		44	500	50	08/24/07 3:05	NDG	2339088
Vinyic hloride	ND		17	25	50	08/24/07 3:05	NDG	2339088
cis-1,2-Dichloroethene	300		22	250	50	08/24/07 3:05	NDG	2339088
m,p-Xylene	ND		14	250	50	08/24/07 3:05	NDG	2339088
o-Xylene	ND		12	250	50	08/24/07 3:05	NDG	2339088

Alberto E.G ranados
Project Manager

Qualifiers:
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TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-9S **Collected:** 08/16/2007 9:53 **SPL Sample ID:** 07080678-10

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		10		250	50	08/24/07 3:05	NDG	2339088
Xylenes,Total	ND		12		250	50	08/24/07 3:05	NDG	2339088
Surr: 1,2-Dichloroethane-d4	117		0	%	72-122	50	08/24/07 3:05	NDG	2339088
Surr: 4-Bromofluorobenzene	90.9		0	%	78-115	50	08/24/07 3:05	NDG	2339088
Surr: Toluene-d8	96.5		0	%	81-111	50	08/24/07 3:05	NDG	2339088

Alberto E.G ranados
Project Manager

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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-9I **Collected:** 08/15/2007 10:40 **SPL Sample ID:** 07080678-11

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				MCL	SW8260B Units: ug/L			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 16:41	NDG	2340783
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 16:41	NDG	2340783
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 16:41	NDG	2340783
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 16:41	NDG	2340783
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 16:41	NDG	2340783
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 16:41	NDG	2340783
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 16:41	NDG	2340783
2-Butanone	ND		0.93	10	1	08/25/07 16:41	NDG	2340783
2-Hexanone	ND		0.32	10	1	08/25/07 16:41	NDG	2340783
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 16:41	NDG	2340783
Acetone	ND		4.6	10	1	08/25/07 16:41	NDG	2340783
Benzene	0.68		0.2	0.5	1	08/25/07 16:41	NDG	2340783
Bromodichloromethane	ND		0.12	5	1	08/25/07 16:41	NDG	2340783
Bromoform	ND		0.32	5	1	08/25/07 16:41	NDG	2340783
Bromomethane	ND		0.61	10	1	08/25/07 16:41	NDG	2340783
Carbon disulfide	ND		0.41	5	1	08/25/07 16:41	NDG	2340783
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 16:41	NDG	2340783
Chlorobenzene	ND		0.13	5	1	08/25/07 16:41	NDG	2340783
Chloroethane	ND		0.45	10	1	08/25/07 16:41	NDG	2340783
Chloroform	ND		0.24	5	1	08/25/07 16:41	NDG	2340783
Chloromethane	ND		0.31	5	1	08/25/07 16:41	NDG	2340783
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 16:41	NDG	2340783
Dibromochloromethane	ND		0.27	5	1	08/25/07 16:41	NDG	2340783
Diisopropyl ether	ND		0.16	5	1	08/25/07 16:41	NDG	2340783
Ethylbenzene	ND		0.16	5	1	08/25/07 16:41	NDG	2340783
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 16:41	NDG	2340783
Methylene chloride	1.1	J	0.49	5	1	08/25/07 16:41	NDG	2340783
Naphthalene	ND		0.25	5	1	08/25/07 16:41	NDG	2340783
Styrene	ND		0.11	5	1	08/25/07 16:41	NDG	2340783
Tetrachloroethene	5.2		0.28	0.7	1	08/25/07 16:41	NDG	2340783
Toluene	ND		0.19	5	1	08/25/07 16:41	NDG	2340783
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 16:41	NDG	2340783
Trichloroethene	ND		0.49	5	1	08/25/07 16:41	NDG	2340783
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 16:41	NDG	2340783
Vinyla cetate	ND		0.87	10	1	08/25/07 16:41	NDG	2340783
Vinyl chloride	ND		0.34	0.5	1	08/25/07 16:41	NDG	2340783
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 16:41	NDG	2340783
m,p-Xylene	ND		0.29	5	1	08/25/07 16:41	NDG	2340783
o-Xylene	ND		0.24	5	1	08/25/07 16:41	NDG	2340783

Alberto E.G ranados
Project Manager

Qualifiers:
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TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-9I **Collected:** 08/15/2007 10:40 **SPL Sample ID:** 07080678-11

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 16:41	NDG	2340783
Xylenes,Total	ND		0.24		5	1	08/25/07 16:41	NDG	2340783
Surr: 1,2-Dichloroethane-d4	112		0	%	72-122	1	08/25/07 16:41	NDG	2340783
Surr: 4-Bromofluorobenzene	85.0		0	%	78-116	1	08/25/07 16:41	NDG	2340783
Surr: Toluene-d8	96.1		0	%	81-111	1	08/25/07 16:41	NDG	2340783

Alberto E.G ranados
Project Manager

Qualifiers:
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LAFAYETTE LABORATORY
600 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-9D **Collected:** 08/15/2007 9:50 **SPL Sample ID:** 07080678-12

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 21:35	NDG	2340833
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 21:35	NDG	2340833
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 21:35	NDG	2340833
1,1-Dichloroethane	ND		0.26	0.5	1	08/25/07 21:35	NDG	2340833
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 21:35	NDG	2340833
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 21:35	NDG	2340833
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 21:35	NDG	2340833
2-Butanone	ND		0.93	10	1	08/25/07 21:35	NDG	2340833
2-Hexanone	ND		0.32	10	1	08/25/07 21:35	NDG	2340833
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 21:35	NDG	2340833
Acetone	5.5	J	4.6	10	1	08/25/07 21:35	NDG	2340833
Benzene	ND		0.2	0.5	1	08/25/07 21:35	NDG	2340833
Bromodichloromethane	ND		0.12	5	1	08/25/07 21:35	NDG	2340833
Bromoform	ND		0.32	5	1	08/25/07 21:35	NDG	2340833
Bromomethane	ND		0.61	10	1	08/25/07 21:35	NDG	2340833
Carbon disulfide	ND		0.41	5	1	08/25/07 21:35	NDG	2340833
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 21:35	NDG	2340833
Chlorobenzene	ND		0.13	5	1	08/25/07 21:35	NDG	2340833
Chloroethane	ND		0.45	10	1	08/25/07 21:35	NDG	2340833
Chloroform	ND		0.24	5	1	08/25/07 21:35	NDG	2340833
Chloromethane	ND		0.31	5	1	08/25/07 21:35	NDG	2340833
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 21:35	NDG	2340833
Dibromochloromethane	ND		0.27	5	1	08/25/07 21:35	NDG	2340833
Diisopropyl ether	ND		0.16	5	1	08/25/07 21:35	NDG	2340833
Ethylbenzene	ND		0.16	5	1	08/25/07 21:35	NDG	2340833
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 21:35	NDG	2340833
Methylene chloride	1	J	0.49	5	1	08/25/07 21:35	NDG	2340833
Naphthalene	ND		0.25	5	1	08/25/07 21:35	NDG	2340833
Styrene	ND		0.11	5	1	08/25/07 21:35	NDG	2340833
Tetrachloroethene	1.2		0.28	0.7	1	08/25/07 21:35	NDG	2340833
Toluene	ND		0.19	5	1	08/25/07 21:35	NDG	2340833
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 21:35	NDG	2340833
Trichloroethene	ND		0.49	5	1	08/25/07 21:35	NDG	2340833
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 21:35	NDG	2340833
Vinyla cetate	ND		0.87	10	1	08/25/07 21:35	NDG	2340833
Vinyic hloride	ND		0.34	0.5	1	08/25/07 21:35	NDG	2340833
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 21:35	NDG	2340833
m,p-Xylene	ND		0.29	5	1	08/25/07 21:35	NDG	2340833
o-Xylene	ND		0.24	5	1	08/25/07 21:35	NDG	2340833

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
B - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-9D **Collected:** 08/15/2007 9:50 **SPL Sample ID:** 07080678-12

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 21:35	NDG	2340833
Xylenes,Total	ND		0.24		5	1	08/25/07 21:35	NDG	2340833
Surr: 1,2-Dichloroethane-d4	106		0	%	72-122	1	08/25/07 21:35	NDG	2340833
Surr: 4-Bromofluorobenzene	98.2		0	%	78-115	1	08/25/07 21:35	NDG	2340833
Surr: Toluene-d8	97.8		0	%	81-111	1	08/25/07 21:35	NDG	2340833

Alberto E.G ranados
Project Manager

Qualifiers:
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B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
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TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-10D **Collected:** 08/15/2007 13:00 **SPL Sample ID:** 07080678-13

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 17:09	NDG	2340784
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 17:09	NDG	2340784
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 17:09	NDG	2340784
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 17:09	NDG	2340784
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 17:09	NDG	2340784
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 17:09	NDG	2340784
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 17:09	NDG	2340784
2-Butanone	ND		0.93	10	1	08/25/07 17:09	NDG	2340784
2-Hexanone	ND		0.32	10	1	08/25/07 17:09	NDG	2340784
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 17:09	NDG	2340784
Acetone	6.5	J	4.6	10	1	08/25/07 17:09	NDG	2340784
Benzene	1.1		0.2	0.5	1	08/25/07 17:09	NDG	2340784
Bromodichloromethane	ND		0.12	5	1	08/25/07 17:09	NDG	2340784
Bromoform	ND		0.32	5	1	08/25/07 17:09	NDG	2340784
Bromomethane	ND		0.61	10	1	08/25/07 17:09	NDG	2340784
Carbon disulfide	0.99	J	0.41	5	1	08/25/07 17:09	NDG	2340784
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 17:09	NDG	2340784
Chlorobenzene	ND		0.13	5	1	08/25/07 17:09	NDG	2340784
Chloroethane	ND		0.45	10	1	08/25/07 17:09	NDG	2340784
Chloroform	ND		0.24	5	1	08/25/07 17:09	NDG	2340784
Chloromethane	ND		0.31	5	1	08/25/07 17:09	NDG	2340784
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 17:09	NDG	2340784
Dibromochloromethane	ND		0.27	5	1	08/25/07 17:09	NDG	2340784
Diisopropyl ether	ND		0.16	5	1	08/25/07 17:09	NDG	2340784
Ethylbenzene	ND		0.16	5	1	08/25/07 17:09	NDG	2340784
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 17:09	NDG	2340784
Methylene chloride	0.84	J	0.49	5	1	08/25/07 17:09	NDG	2340784
Naphthalene	ND		0.25	5	1	08/25/07 17:09	NDG	2340784
Styrene	ND		0.11	5	1	08/25/07 17:09	NDG	2340784
Tetrachloroethene	ND		0.28	0.7	1	08/25/07 17:09	NDG	2340784
Toluene	ND		0.19	5	1	08/25/07 17:09	NDG	2340784
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 17:09	NDG	2340784
Trichloroethene	ND		0.49	5	1	08/25/07 17:09	NDG	2340784
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 17:09	NDG	2340784
Vinyla cetate	ND		0.87	10	1	08/25/07 17:09	NDG	2340784
Vinyl chloride	ND		0.34	0.5	1	08/25/07 17:09	NDG	2340784
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 17:09	NDG	2340784
m,p-Xylene	ND		0.29	5	1	08/25/07 17:09	NDG	2340784
o-Xylene	ND		0.24	5	1	08/25/07 17:09	NDG	2340784

Alberto E.G ranados
Project Manager

Qualifiers:
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MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-10D **Collected:** 08/15/2007 13:00 **SPL Sample ID:** 07080678-13

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 17:09	NDG	2340784
Xylenes,Total	ND		0.24		5	1	08/25/07 17:09	NDG	2340784
Surr: 1,2-Dichloroethane-d4	110		0	%	72-122	1	08/25/07 17:09	NDG	2340784
Surr: 4-Bromofluorobenzene	97.0		0	%	78-115	1	08/25/07 17:09	NDG	2340784
Surr: Toluene-d8	96.3		0	%	81-111	1	08/25/07 17:09	NDG	2340784

Alberto E.G ranados
Project Manager

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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-11S **Collected:** 08/16/2007 11:45 **SPL Sample ID:** 07080678-14

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/24/07 4:57	NDG	2339092
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/24/07 4:57	NDG	2339092
1,1,2-Trichloroethane	ND		0.19	5	1	08/24/07 4:57	NDG	2339092
1,1-Dichloroethane	ND		0.28	0.5	1	08/24/07 4:57	NDG	2339092
1,1-Dichloroethene	ND		0.33	5	1	08/24/07 4:57	NDG	2339092
1,2-Dibromoethane	ND		0.21	5	1	08/24/07 4:57	NDG	2339092
1,2-Dichloroethane	ND		0.32	5	1	08/24/07 4:57	NDG	2339092
2-Butanone	ND		0.93	10	1	08/24/07 4:57	NDG	2339092
2-Hexanone	ND		0.32	10	1	08/24/07 4:57	NDG	2339092
4-Methyl-2-pentanone	ND		0.24	10	1	08/24/07 4:57	NDG	2339092
Acetone	ND		4.6	10	1	08/24/07 4:57	NDG	2339092
Benzene	ND		0.2	0.5	1	08/24/07 4:57	NDG	2339092
Bromodichloromethane	ND		0.12	5	1	08/24/07 4:57	NDG	2339092
Bromoform	ND		0.32	5	1	08/24/07 4:57	NDG	2339092
Bromomethane	ND		0.61	10	1	08/24/07 4:57	NDG	2339092
Carbon disulfide	0.62	J	0.41	5	1	08/24/07 4:57	NDG	2339092
Carbon tetrachloride	ND		0.27	0.5	1	08/24/07 4:57	NDG	2339092
Chlorobenzene	ND		0.13	5	1	08/24/07 4:57	NDG	2339092
Chloroethane	ND		0.45	10	1	08/24/07 4:57	NDG	2339092
Chloroform	0.66	J	0.24	5	1	08/24/07 4:57	NDG	2339092
Chloromethane	ND		0.31	5	1	08/24/07 4:57	NDG	2339092
cis-1,3-Dichloropropene	ND		0.17	5	1	08/24/07 4:57	NDG	2339092
Dibromochloromethane	ND		0.27	5	1	08/24/07 4:57	NDG	2339092
Diisopropyl ether	ND		0.16	5	1	08/24/07 4:57	NDG	2339092
Ethylbenzene	ND		0.16	5	1	08/24/07 4:57	NDG	2339092
Methyl tert-butyl ether	ND		0.21	5	1	08/24/07 4:57	NDG	2339092
Methylene chloride	ND		0.49	5	1	08/24/07 4:57	NDG	2339092
Naphthalene	ND		0.25	5	1	08/24/07 4:57	NDG	2339092
Styrene	ND		0.11	5	1	08/24/07 4:57	NDG	2339092
Tetrachloroethene	620		5.6	14	20	08/25/07 22:03	NDG	2340834
Toluene	ND		0.19	5	1	08/24/07 4:57	NDG	2339092
trans-1,3-Dichloropropene	ND		0.17	5	1	08/24/07 4:57	NDG	2339092
Trichloroethene	56		0.49	5	1	08/24/07 4:57	NDG	2339092
Trichlorofluoromethane	ND		0.24	5	1	08/24/07 4:57	NDG	2339092
Vinyla cetate	ND		0.87	10	1	08/24/07 4:57	NDG	2339092
Vinyl chloride	ND		0.34	0.5	1	08/24/07 4:57	NDG	2339092
cis-1,2-Dichloroethene	51		0.44	5	1	08/24/07 4:57	NDG	2339092
m,p-Xylene	ND		0.29	5	1	08/24/07 4:57	NDG	2339092
o-Xylene	ND		0.24	5	1	08/24/07 4:57	NDG	2339092

Alberto E.G ranados
Project Manager

Qualifiers:
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>MCL - ResultO ver Maximum Contamination Limit(MCL)
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MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-11S **Collected:** 08/16/2007 11:45 **SPL Sample ID:** 07080678-14

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	0.57	J	0.21		5	1	08/24/07 4:57	NDG	2339092
Xylenes,Total	ND		0.24		5	1	08/24/07 4:57	NDG	2339092
Surr: 1,2-Dichloroethane-d4	116		0	%	72-122	1	08/24/07 4:57	NDG	2339092
Surr: 1,2-Dichloroethane-d4	106		0	%	72-122	20	08/26/07 22:03	NDG	2340834
Surr: 4-Bromofluorobenzene	92.1		0	%	78-115	1	08/24/07 4:57	NDG	2339092
Surr: 4-Bromofluorobenzene	97.8		0	%	78-115	20	08/25/07 22:03	NDG	2340834
Surr: Toluene-d8	92.8		0	%	81-111	1	08/24/07 4:57	NDG	2339092
Surr: Toluene-d8	99.6		0	%	81-111	20	08/25/07 22:03	NDG	2340834

Alberto E.G ranados
Project Manager

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500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-11D **Collected:** 08/15/2007 11:55 **SPL Sample ID:** 07080678-15

Site: WP BALLARD

Analysee/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				MCL	SW8260B Units: ug/L			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 17:37	NDG	2340785
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 17:37	NDG	2340785
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 17:37	NDG	2340785
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 17:37	NDG	2340785
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 17:37	NDG	2340785
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 17:37	NDG	2340785
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 17:37	NDG	2340785
2-Butanone	ND		0.93	10	1	08/25/07 17:37	NDG	2340785
2-Hexanone	ND		0.32	10	1	08/25/07 17:37	NDG	2340785
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 17:37	NDG	2340785
Acetone	ND		4.6	10	1	08/25/07 17:37	NDG	2340785
Benzene	ND		0.2	0.5	1	08/25/07 17:37	NDG	2340785
Bromodichloromethane	ND		0.12	5	1	08/25/07 17:37	NDG	2340785
Bromoform	ND		0.32	5	1	08/25/07 17:37	NDG	2340785
Bromomethane	ND		0.81	10	1	08/25/07 17:37	NDG	2340785
Carbon disulfide	ND		0.41	5	1	08/25/07 17:37	NDG	2340785
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 17:37	NDG	2340785
Chlorobenzene	ND		0.13	5	1	08/25/07 17:37	NDG	2340785
Chloroethane	ND		0.45	10	1	08/25/07 17:37	NDG	2340785
Chloroform	ND		0.24	5	1	08/25/07 17:37	NDG	2340785
Chloromethane	ND		0.31	5	1	08/25/07 17:37	NDG	2340785
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 17:37	NDG	2340785
Dibromochloromethane	ND		0.27	5	1	08/25/07 17:37	NDG	2340785
Diisopropyl ether	ND		0.16	5	1	08/25/07 17:37	NDG	2340785
Ethylbenzene	ND		0.16	5	1	08/25/07 17:37	NDG	2340785
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 17:37	NDG	2340785
Methylene chloride	0.84	J	0.49	5	1	08/25/07 17:37	NDG	2340785
Naphthalene	ND		0.25	5	1	08/25/07 17:37	NDG	2340785
Styrene	ND		0.11	5	1	08/25/07 17:37	NDG	2340785
Tetrachloroethene	1.1		0.28	0.7	1	08/25/07 17:37	NDG	2340785
Toluene	ND		0.19	5	1	08/25/07 17:37	NDG	2340785
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 17:37	NDG	2340785
Trichloroethene	ND		0.49	5	1	08/25/07 17:37	NDG	2340785
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 17:37	NDG	2340785
Vinyl acetate	ND		0.87	10	1	08/25/07 17:37	NDG	2340785
Vinyl chloride	ND		0.34	0.5	1	08/25/07 17:37	NDG	2340785
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 17:37	NDG	2340785
m,p-Xylene	ND		0.29	5	1	08/25/07 17:37	NDG	2340785
o-Xylene	ND		0.24	5	1	08/25/07 17:37	NDG	2340785

Alberto E.G ranados
Project Manager

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TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-11D **Collected:** 08/15/2007 11:55 **SPL Sample ID:** 07080678-15

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 17:37	NDG	2340785
Xylenes, Total	ND		0.24		5	1	08/25/07 17:37	NDG	2340785
Surr: 1,2-Dichloroethane-d4	111		0	%	72-122	1	08/25/07 17:37	NDG	2340785
Surr: 4-Bromofluorobenzene	96.8		0	%	78-115	1	08/25/07 17:37	NDG	2340785
Surr: Toluene-d8	96.9		0	%	81-111	1	08/25/07 17:37	NDG	2340785

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-14 **Collected:** 08/15/2007 13:23 **SPL Sample ID:** 07080678-16

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 22:31	NDG	2340835
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 22:31	NDG	2340835
1,1,2-Trichloroethane	0.7	J	0.19	5	1	08/25/07 22:31	NDG	2340835
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 22:31	NDG	2340835
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 22:31	NDG	2340835
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 22:31	NDG	2340835
1,2-Dichloroethane	4.1	J	0.32	5	1	08/25/07 22:31	NDG	2340835
2-Butanone	1.5	J	0.93	10	1	08/25/07 22:31	NDG	2340835
2-Hexanone	ND		0.32	10	1	08/25/07 22:31	NDG	2340835
4-Methyl-2-pentanone	3	J	0.24	10	1	08/25/07 22:31	NDG	2340835
Acetone	ND		4.6	10	1	08/25/07 22:31	NDG	2340835
Benzene	ND		0.2	0.5	1	08/25/07 22:31	NDG	2340835
Bromodichloromethane	ND		0.12	5	1	08/25/07 22:31	NDG	2340835
Bromoform	0.56	J	0.32	5	1	08/25/07 22:31	NDG	2340835
Bromomethane	ND		0.61	10	1	08/25/07 22:31	NDG	2340835
Carbon disulfide	ND		0.41	5	1	08/25/07 22:31	NDG	2340835
Carbon tetrachloride	7.4		0.27	0.5	1	08/25/07 22:31	NDG	2340835
Chlorobenzene	ND		0.13	5	1	08/25/07 22:31	NDG	2340835
Chloroethane	ND		0.45	10	1	08/25/07 22:31	NDG	2340835
Chloroform	ND		0.24	5	1	08/25/07 22:31	NDG	2340835
Chloromethane	ND		0.31	5	1	08/25/07 22:31	NDG	2340835
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 22:31	NDG	2340835
Dibromochloromethane	31		0.27	5	1	08/25/07 22:31	NDG	2340835
Diisopropyl ether	ND		0.16	5	1	08/25/07 22:31	NDG	2340835
Ethylbenzene	ND		0.16	5	1	08/25/07 22:31	NDG	2340835
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 22:31	NDG	2340835
Methylene chloride	0.61	J	0.49	5	1	08/25/07 22:31	NDG	2340835
Naphthalene	ND		0.25	5	1	08/25/07 22:31	NDG	2340835
Styrene	ND		0.11	5	1	08/25/07 22:31	NDG	2340835
Tetrachloroethene	37		0.28	0.7	1	08/25/07 22:31	NDG	2340835
Toluene	ND		0.19	5	1	08/25/07 22:31	NDG	2340835
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 22:31	NDG	2340835
Trichloroethene	ND		0.49	5	1	08/25/07 22:31	NDG	2340835
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 22:31	NDG	2340835
Vinyl acetate	ND		0.67	10	1	08/25/07 22:31	NDG	2340835
Vinyl chloride	ND		0.34	0.5	1	08/25/07 22:31	NDG	2340835
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 22:31	NDG	2340835
m,p-Xylene	ND		0.29	5	1	08/25/07 22:31	NDG	2340835
o-Xylene	ND		0.24	5	1	08/25/07 22:31	NDG	2340835

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
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E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-14 **Collected:** 08/15/2007 13:23 **SPL Sample ID:** 07080678-16

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 22:31	NDG	2340835
Xylenes,Total	ND		0.24		5	1	08/25/07 22:31	NDG	2340835
Surr: 1,2-Dichloroethane-d4	106		0	%	72-122	1	08/25/07 22:31	NDG	2340835
Surr: 4-Bromofluorobenzene	98.3		0	%	78-115	1	08/25/07 22:31	NDG	2340835
Surr: Toluene-d8	97.6		0	%	81-111	1	08/25/07 22:31	NDG	2340835

Alberto E.G ranados
Project Manager

Qualifiers:
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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-15 **Collected:** 08/15/2007 14:14 **SPL Sample ID:** 07080678-17

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				MCL	SW8260B Units: ug/L			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 18:05	NDG	2340786
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 18:05	NDG	2340786
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 18:05	NDG	2340786
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 18:05	NDG	2340786
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 18:05	NDG	2340786
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 18:05	NDG	2340786
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 18:05	NDG	2340786
2-Butanone	ND		0.93	10	1	08/25/07 18:05	NDG	2340786
2-Hexanone	ND		0.32	10	1	08/25/07 18:05	NDG	2340786
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 18:05	NDG	2340786
Acetone	ND		4.6	10	1	08/25/07 18:05	NDG	2340786
Benzene	ND		0.2	0.5	1	08/25/07 18:05	NDG	2340786
Bromodichloromethane	ND		0.12	5	1	08/25/07 18:05	NDG	2340786
Bromoform	ND		0.32	5	1	08/25/07 18:05	NDG	2340786
Bromomethane	ND		0.61	10	1	08/25/07 18:05	NDG	2340786
Carbon disulfide	ND		0.41	5	1	08/25/07 18:05	NDG	2340786
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 18:05	NDG	2340786
Chlorobenzene	ND		0.13	5	1	08/25/07 18:05	NDG	2340786
Chloroethane	ND		0.45	10	1	08/25/07 18:05	NDG	2340786
Chloroform	ND		0.24	5	1	08/25/07 18:05	NDG	2340786
Chloromethane	ND		0.31	5	1	08/25/07 18:05	NDG	2340786
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 18:05	NDG	2340786
Dibromochloromethane	ND		0.27	5	1	08/25/07 18:05	NDG	2340786
Diisopropyl ether	ND		0.16	5	1	08/25/07 18:05	NDG	2340786
Ethylbenzene	ND		0.16	5	1	08/25/07 18:05	NDG	2340786
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 18:05	NDG	2340786
Methylene chloride	0.61	J	0.49	5	1	08/25/07 18:05	NDG	2340786
Naphthalene	ND		0.25	5	1	08/25/07 18:05	NDG	2340786
Styrene	ND		0.11	5	1	08/25/07 18:05	NDG	2340786
Tetrachloroethene	2500		5.6	14	20	08/27/07 13:46	NDG	2342364
Toluene	ND		0.19	5	1	08/25/07 18:05	NDG	2340786
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 18:05	NDG	2340786
Trichloroethene	2.3	J	0.49	5	1	08/25/07 18:05	NDG	2340786
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 18:05	NDG	2340786
Vinyla cetate	ND		0.87	10	1	08/25/07 18:05	NDG	2340786
Vinylc hloride	ND		0.34	0.5	1	08/25/07 18:05	NDG	2340786
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 18:05	NDG	2340786
m,p-Xylene	ND		0.29	5	1	08/25/07 18:05	NDG	2340786
o-Xylene	ND		0.24	5	1	08/25/07 18:05	NDG	2340786

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
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LAFAYETTE LABORATORY
600 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-15 **Collected:** 08/15/2007 14:14 **SPL Sample ID:** 07080678-17

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 18:05	NDG	2340786
Xylenes, Total	ND		0.24		5	1	08/25/07 18:05	NDG	2340786
Surr: 1,2-Dichloroethane-d4	117		0	%	72-122	20	08/27/07 13:46	NDG	2342364
Surr: 1,2-Dichloroethane-d4	113		0	%	72-122	1	08/25/07 18:05	NDG	2340786
Surr: 4-Bromofluorobenzene	91.4		0	%	79-115	1	08/25/07 18:05	NDG	2340786
Surr: 4-Bromofluorobenzene	86.4		0	%	79-115	20	08/27/07 13:46	NDG	2342364
Surr: Toluene-d8	97.8		0	%	81-111	1	08/25/07 18:05	NDG	2340786
Surr: Toluene-d8	96.9		0	%	81-111	20	08/27/07 13:46	NDG	2342364

Alberto E.G ranados
Project Manager

Qualifiers:
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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-16 **Collected:** 08/16/2007 10:45 **SPL Sample ID:** 07080678-18

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/26/07 1:47	NDG	2341485
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/26/07 1:47	NDG	2341485
1,1,2-Trichloroethane	ND		0.19	5	1	08/26/07 1:47	NDG	2341485
1,1-Dichloroethane	ND		0.26	0.5	1	08/26/07 1:47	NDG	2341485
1,1-Dichloroethene	ND		0.33	5	1	08/26/07 1:47	NDG	2341485
1,2-Dibromoethane	ND		0.21	5	1	08/26/07 1:47	NDG	2341485
1,2-Dichloroethane	ND		0.32	5	1	08/26/07 1:47	NDG	2341485
2-Butanone	ND		0.93	10	1	08/26/07 1:47	NDG	2341485
2-Hexanone	ND		0.32	10	1	08/26/07 1:47	NDG	2341485
4-Methyl-2-pentanone	ND		0.24	10	1	08/26/07 1:47	NDG	2341485
Acetone	ND		4.6	10	1	08/26/07 1:47	NDG	2341485
Benzene	ND		0.2	0.5	1	08/26/07 1:47	NDG	2341485
Bromodichloromethane	ND		0.12	5	1	08/26/07 1:47	NDG	2341485
Bromoform	ND		0.32	5	1	08/26/07 1:47	NDG	2341485
Bromomethane	ND		0.61	10	1	08/26/07 1:47	NDG	2341485
Carbon disulfide	ND		0.41	5	1	08/26/07 1:47	NDG	2341485
Carbon tetrachloride	ND		0.27	0.5	1	08/26/07 1:47	NDG	2341485
Chlorobenzene	ND		0.13	5	1	08/26/07 1:47	NDG	2341485
Chloroethane	ND		0.45	10	1	08/26/07 1:47	NDG	2341485
Chloroform	ND		0.24	5	1	08/26/07 1:47	NDG	2341485
Chloromethane	ND		0.31	5	1	08/26/07 1:47	NDG	2341485
cis-1,3-Dichloropropene	ND		0.17	5	1	08/26/07 1:47	NDG	2341485
Dibromochloromethane	ND		0.27	5	1	08/26/07 1:47	NDG	2341485
Diisopropyl ether	ND		0.16	5	1	08/26/07 1:47	NDG	2341485
Ethylbenzene	ND		0.16	5	1	08/26/07 1:47	NDG	2341485
Methyl tert-butyl ether	ND		0.21	5	1	08/26/07 1:47	NDG	2341485
Methylene chloride	0.69	J	0.49	5	1	08/26/07 1:47	NDG	2341485
Naphthalene	ND		0.25	5	1	08/26/07 1:47	NDG	2341485
Styrene	ND		0.11	5	1	08/26/07 1:47	NDG	2341485
Tetrachloroethene	730		2.8	7	10	08/27/07 15:38	NDG	2342368
Toluene	ND		0.19	5	1	08/26/07 1:47	NDG	2341485
trans-1,3-Dichloropropene	ND		0.17	5	1	08/26/07 1:47	NDG	2341485
Trichloroethene	ND		0.49	5	1	08/26/07 1:47	NDG	2341485
Trichlorofluoromethane	ND		0.24	5	1	08/26/07 1:47	NDG	2341485
Vinyla cetate	ND		0.87	10	1	08/26/07 1:47	NDG	2341485
Vinyl chloride	ND		0.34	0.5	1	08/26/07 1:47	NDG	2341485
cis-1,2-Dichloroethene	ND		0.44	5	1	08/26/07 1:47	NDG	2341485
m,p-Xylene	ND		0.29	5	1	08/26/07 1:47	NDG	2341485
o-Xylene	ND		0.24	5	1	08/26/07 1:47	NDG	2341485

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
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B/V - Analyte detected in the associated Method Blank above Rep.Limit
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TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-16 **Collected:** 08/16/2007 10:45 **SPL Sample ID:** 07080678-18

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/26/07 1:47	NDG	2341485
Xylenes,Total	ND		0.24		5	1	08/26/07 1:47	NDG	2341485
Surr: 1,2-Dichloroethane-d4	106		0	%	72-122	1	08/26/07 1:47	NDG	2341485
Surr: 1,2-Dichloroethane-d4	115		0	%	72-122	10	08/27/07 15:38	NDG	2342368
Surr: 4-Bromofluorobenzene	96.8		0	%	78-115	1	08/26/07 1:47	NDG	2341485
Surr: 4-Bromofluorobenzene	94.8		0	%	78-115	10	08/27/07 15:38	NDG	2342368
Surr: Toluene-d8	97.1		0	%	81-111	1	08/26/07 1:47	NDG	2341485
Surr: Toluene-d8	96.5		0	%	81-111	10	08/27/07 15:38	NDG	2342368

Alberto E.G ranados
Project Manager

Qualifiers:
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B/V - Analyte detected In the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-17 **Collected:** 08/15/2007 12:27 **SPL Sample ID:** 07080678-19

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 18:33	NDG	2340787
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 18:33	NDG	2340787
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 18:33	NDG	2340787
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 18:33	NDG	2340787
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 18:33	NDG	2340787
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 18:33	NDG	2340787
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 18:33	NDG	2340787
2-Butanone	ND		0.93	10	1	08/25/07 18:33	NDG	2340787
2-Hexanone	ND		0.32	10	1	08/25/07 18:33	NDG	2340787
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 18:33	NDG	2340787
Acetone	ND		4.6	10	1	08/25/07 18:33	NDG	2340787
Benzene	ND		0.2	0.5	1	08/25/07 18:33	NDG	2340787
Bromodichloromethane	ND		0.12	5	1	08/25/07 18:33	NDG	2340787
Bromoform	ND		0.32	5	1	08/25/07 18:33	NDG	2340787
Bromomethane	ND		0.61	10	1	08/25/07 18:33	NDG	2340787
Carbon disulfide	ND		0.41	5	1	08/25/07 18:33	NDG	2340787
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 18:33	NDG	2340787
Chlorobenzene	ND		0.13	5	1	08/25/07 18:33	NDG	2340787
Chloroethane	ND		0.45	10	1	08/25/07 18:33	NDG	2340787
Chloroform	ND		0.24	5	1	08/25/07 18:33	NDG	2340787
Chloromethane	ND		0.31	5	1	08/25/07 18:33	NDG	2340787
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 18:33	NDG	2340787
Dibromochloromethane	ND		0.27	5	1	08/25/07 18:33	NDG	2340787
Diisopropyl ether	ND		0.16	5	1	08/25/07 18:33	NDG	2340787
Ethylbenzene	ND		0.16	5	1	08/25/07 18:33	NDG	2340787
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 18:33	NDG	2340787
Methylene chloride	0.56	J	0.49	5	1	08/25/07 18:33	NDG	2340787
Naphthalene	ND		0.25	5	1	08/25/07 18:33	NDG	2340787
Styrene	ND		0.11	5	1	08/25/07 18:33	NDG	2340787
Tetrachloroethene	960		2.8	7	10	08/27/07 14:14	NDG	2342305
Toluene	ND		0.19	5	1	08/25/07 18:33	NDG	2340787
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 18:33	NDG	2340787
Trichloroethene	12		0.49	5	1	08/25/07 18:33	NDG	2340787
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 18:33	NDG	2340787
Vinyl acetate	ND		0.87	10	1	08/25/07 18:33	NDG	2340787
Vinyl chloride	1.1		0.34	0.5	1	08/25/07 18:33	NDG	2340787
cis-1,2-Dichloroethene	19		0.44	5	1	08/25/07 18:33	NDG	2340787
m,p-Xylene	ND		0.29	5	1	08/25/07 18:33	NDG	2340787
o-Xylene	ND		0.24	5	1	08/25/07 18:33	NDG	2340787

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
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B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-17 **Collected:** 08/15/2007 12:27 **SPL Sample ID:** 07080678-19

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 18:33	NDG	2340787
Xylenes,Total	ND		0.24		5	1	08/25/07 18:33	NDG	2340787
Surr: 1,2-Dichloroethane-d4	115		0	%	72-122	1	08/25/07 18:33	NDG	2340787
Surr: 1,2-Dichloroethane-d4	112		0	%	72-122	10	08/27/07 14:14	NDG	2342365
Surr: 4-Bromofluorobenzene	83.2		0	%	78-115	1	08/25/07 18:33	NDG	2340787
Surr: 4-Bromofluorobenzene	94.2		0	%	78-115	10	08/27/07 14:14	NDG	2342365
Surr: Toluene-d8	100		0	%	81-111	10	08/27/07 14:14	NDG	2342365
Surr: Toluene-d8	98.3		0	%	81-111	1	08/25/07 18:33	NDG	2340787

Alberto E.G ranados
Project Manager

Qualifiers:

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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-18 **Collected:** 08/16/2007 12:30 **SPL Sample ID:** 07080678-20

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/26/07 2:14	NDG	2341486
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/26/07 2:14	NDG	2341486
1,1,2-Trichloroethane	ND		0.19	5	1	08/26/07 2:14	NDG	2341486
1,1-Dichloroethane	ND		0.28	0.5	1	08/26/07 2:14	NDG	2341486
1,1-Dichloroethene	ND		0.33	5	1	08/26/07 2:14	NDG	2341486
1,2-Dibromoethane	ND		0.21	5	1	08/26/07 2:14	NDG	2341486
1,2-Dichloroethane	ND		0.32	5	1	08/26/07 2:14	NDG	2341486
2-Butanone	ND		0.93	10	1	08/26/07 2:14	NDG	2341486
2-Hexanone	ND		0.32	10	1	08/26/07 2:14	NDG	2341486
4-Methyl-2-pentanone	ND		0.24	10	1	08/26/07 2:14	NDG	2341486
Acetone	14		4.6	10	1	08/26/07 2:14	NDG	2341486
Benzene	ND		0.2	0.5	1	08/26/07 2:14	NDG	2341486
Bromodichloromethane	ND		0.12	5	1	08/26/07 2:14	NDG	2341486
Bromoform	ND		0.32	5	1	08/26/07 2:14	NDG	2341486
Bromomethane	ND		0.61	10	1	08/26/07 2:14	NDG	2341486
Carbon disulfide	ND		0.41	5	1	08/26/07 2:14	NDG	2341486
Carbon tetrachloride	ND		0.27	0.5	1	08/26/07 2:14	NDG	2341486
Chlorobenzene	ND		0.13	5	1	08/26/07 2:14	NDG	2341486
Chloroethane	ND		0.45	10	1	08/26/07 2:14	NDG	2341486
Chloroform	ND		0.24	5	1	08/26/07 2:14	NDG	2341486
Chloromethane	ND		0.31	5	1	08/26/07 2:14	NDG	2341486
cis-1,3-Dichloropropene	ND		0.17	5	1	08/26/07 2:14	NDG	2341486
Dibromochloromethane	ND		0.27	5	1	08/26/07 2:14	NDG	2341486
Diisopropyl ether	ND		0.16	5	1	08/26/07 2:14	NDG	2341486
Ethylbenzene	ND		0.16	5	1	08/26/07 2:14	NDG	2341486
Methyl tert-butyl ether	ND		0.21	5	1	08/26/07 2:14	NDG	2341486
Methylene chloride	0.7	J	0.49	5	1	08/26/07 2:14	NDG	2341486
Naphthalene	ND		0.26	5	1	08/26/07 2:14	NDG	2341486
Styrene	ND		0.11	5	1	08/26/07 2:14	NDG	2341486
Tetrachloroethene	2000		2.8	7	10	08/27/07 16:06	NDG	2342370
Toluene	ND		0.19	5	1	08/26/07 2:14	NDG	2341486
trans-1,3-Dichloropropene	ND		0.17	5	1	08/26/07 2:14	NDG	2341486
Trichloroethene	120		0.49	5	1	08/26/07 2:14	NDG	2341486
Trichlorofluoromethane	ND		0.24	5	1	08/26/07 2:14	NDG	2341486
Vinyla cetate	ND		0.87	10	1	08/26/07 2:14	NDG	2341486
Vinyl chloride	7.1		0.34	0.5	1	08/26/07 2:14	NDG	2341486
cis-1,2-Dichloroethene	110		0.44	5	1	08/26/07 2:14	NDG	2341486
m,p-Xylene	ND		0.29	5	1	08/26/07 2:14	NDG	2341486
o-Xylene	ND		0.24	5	1	08/26/07 2:14	NDG	2341486

Alberto E.G ranados
Project Manager

Qualifiers:
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TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-18 **Collected:** 08/16/2007 12:30 **SPL Sample ID:** 07080678-20

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/26/07 2:14	NDG	2341486
Xylenes,Total	ND		0.24		5	1	08/26/07 2:14	NDG	2341486
Surr: 1,2-Dichloroethane-d4	106		0	%	72-122	1	08/26/07 2:14	NDG	2341486
Surr: 1,2-Dichloroethane-d4	117		0	%	72-122	10	08/27/07 16:06	NDG	2342370
Surr: 4-Bromofluorobenzene	92.2		0	%	78-116	1	08/26/07 2:14	NDG	2341486
Surr: 4-Bromofluorobenzene	83.8		0	%	78-116	10	08/27/07 16:06	NDG	2342370
Surr: Toluene-d8	98.4		0	%	81-111	1	08/26/07 2:14	NDG	2341486
Surr: Toluene-d8	98.7		0	%	81-111	10	08/27/07 16:06	NDG	2342370

Alberto E.G ranados
Project Manager

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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-18D **Collected:** 08/14/2007 16:35 **SPL Sample ID:** 07080678-21

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B					**MCL**	**SW8260B Units: ug/L**		
1,1,1-Trichloroethane	ND		0.27	5	1	08/27/07 14:42	NDG	2342366
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/27/07 14:42	NDG	2342366
1,1,2-Trichloroethane	ND		0.19	5	1	08/27/07 14:42	NDG	2342366
1,1-Dichloroethane	ND		0.28	0.5	1	08/27/07 14:42	NDG	2342366
1,1-Dichloroethene	ND		0.33	5	1	08/27/07 14:42	NDG	2342366
1,2-Dibromoethane	ND		0.21	5	1	08/27/07 14:42	NDG	2342366
1,2-Dichloroethane	ND		0.32	5	1	08/27/07 14:42	NDG	2342366
2-Butanone	ND		0.93	10	1	08/27/07 14:42	NDG	2342366
2-Hexanone	ND		0.32	10	1	08/27/07 14:42	NDG	2342366
4-Methyl-2-pentanone	ND		0.24	10	1	08/27/07 14:42	NDG	2342366
Acetone	ND		4.6	10	1	08/27/07 14:42	NDG	2342366
Benzene	ND		0.2	0.5	1	08/27/07 14:42	NDG	2342366
Bromodichloromethane	ND		0.12	5	1	08/27/07 14:42	NDG	2342366
Bromoform	ND		0.32	5	1	08/27/07 14:42	NDG	2342366
Bromomethane	ND		0.61	10	1	08/27/07 14:42	NDG	2342366
Carbon disulfide	ND		0.41	5	1	08/27/07 14:42	NDG	2342366
Carbon tetrachloride	ND		0.27	0.5	1	08/27/07 14:42	NDG	2342366
Chlorobenzene	ND		0.13	5	1	08/27/07 14:42	NDG	2342366
Chloroethane	ND		0.45	10	1	08/27/07 14:42	NDG	2342366
Chloroform	ND		0.24	5	1	08/27/07 14:42	NDG	2342366
Chloromethane	ND		0.31	5	1	08/27/07 14:42	NDG	2342366
cis-1,3-Dichloropropene	ND		0.17	5	1	08/27/07 14:42	NDG	2342366
Dibromochloromethane	ND		0.27	5	1	08/27/07 14:42	NDG	2342366
Diisopropyl ether	ND		0.16	5	1	08/27/07 14:42	NDG	2342366
Ethylbenzene	ND		0.16	5	1	08/27/07 14:42	NDG	2342366
Methyl tert-butyl ether	ND		0.21	5	1	08/27/07 14:42	NDG	2342366
Methylene chloride	ND		0.49	5	1	08/27/07 14:42	NDG	2342366
Naphthalene	ND		0.25	5	1	08/27/07 14:42	NDG	2342366
Styrene	ND		0.11	5	1	08/27/07 14:42	NDG	2342366
Tetrachloroethene	ND		0.28	0.7	1	08/27/07 14:42	NDG	2342366
Toluene	ND		0.19	5	1	08/27/07 14:42	NDG	2342366
trans-1,3-Dichloropropene	ND		0.17	5	1	08/27/07 14:42	NDG	2342366
Trichloroethene	ND		0.49	5	1	08/27/07 14:42	NDG	2342366
Trichlorofluoromethane	ND		0.24	5	1	08/27/07 14:42	NDG	2342366
Vinyl acetate	ND		0.87	10	1	08/27/07 14:42	NDG	2342366
Vinyl chloride	ND		0.34	0.5	1	08/27/07 14:42	NDG	2342366
cis-1,2-Dichloroethene	ND		0.44	5	1	08/27/07 14:42	NDG	2342366
m,p-Xylene	ND		0.29	5	1	08/27/07 14:42	NDG	2342366
o-Xylene	ND		0.24	5	1	08/27/07 14:42	NDG	2342366

Alberto E.G ranados
Project Manager

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LAFAYETTE LABORATORY
600 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-18D **Collected:** 08/14/2007 16:35 **SPL Sample ID:** 07080678-21

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/27/07 14:42	NDG	2342366
Xylenes,Total	ND		0.24		5	1	08/27/07 14:42	NDG	2342366
Surr: 1,2-Dichloroethane-d4	112		0	%	72-122	1	08/27/07 14:42	NDG	2342366
Surr: 4-Bromofluorobenzene	97.6		0	%	78-115	1	08/27/07 14:42	NDG	2342366
Surr: Toluene-d8	98.4		0	%	81-111	1	08/27/07 14:42	NDG	2342366

Alberto E.G ranados
Project Manager

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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-19 **Collected:** 08/14/2007 15:15 **SPL Sample ID:** 07080678-22

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		2.7	50	10	08/26/07 2:42	NDG	2341487
1,1,2,2-Tetrachloroethane	ND		1.7	5	10	08/26/07 2:42	NDG	2341487
1,1,2-Trichloroethane	ND		1.9	50	10	08/26/07 2:42	NDG	2341487
1,1-Dichloroethane	ND		2.8	5	10	08/26/07 2:42	NDG	2341487
1,1-Dichloroethene	ND		3.3	50	10	08/26/07 2:42	NDG	2341487
1,2-Dibromoethane	ND		2.1	50	10	08/26/07 2:42	NDG	2341487
1,2-Dichloroethane	ND		3.2	50	10	08/26/07 2:42	NDG	2341487
2-Butanone	ND		9.3	100	10	08/26/07 2:42	NDG	2341487
2-Hexanone	ND		3.2	100	10	08/26/07 2:42	NDG	2341487
4-Methyl-2-pentanone	ND		2.4	100	10	08/26/07 2:42	NDG	2341487
Acetone	150		46	100	10	08/26/07 2:42	NDG	2341487
Benzene	ND		2	5	10	08/26/07 2:42	NDG	2341487
Bromodichloromethane	ND		1.2	50	10	08/26/07 2:42	NDG	2341487
Bromoform	ND		3.2	50	10	08/26/07 2:42	NDG	2341487
Bromomethane	ND		6.1	100	10	08/26/07 2:42	NDG	2341487
Carbon disulfide	ND		4.1	50	10	08/26/07 2:42	NDG	2341487
Carbon tetrachloride	ND		2.7	5	10	08/26/07 2:42	NDG	2341487
Chlorobenzene	ND		1.3	50	10	08/26/07 2:42	NDG	2341487
Chloroethane	ND		4.5	100	10	08/26/07 2:42	NDG	2341487
Chloroform	ND		2.4	50	10	08/26/07 2:42	NDG	2341487
Chloromethane	ND		3.1	50	10	08/26/07 2:42	NDG	2341487
cis-1,3-Dichloropropene	ND		1.7	50	10	08/26/07 2:42	NDG	2341487
Dibromochloromethane	ND		2.7	50	10	08/26/07 2:42	NDG	2341487
Diisopropyl ether	ND		1.6	50	10	08/26/07 2:42	NDG	2341487
Ethylbenzene	ND		1.6	50	10	08/26/07 2:42	NDG	2341487
Methyl tert-butyl ether	ND		2.1	50	10	08/26/07 2:42	NDG	2341487
Methylene chloride	23	J	4.9	50	10	08/26/07 2:42	NDG	2341487
Naphthalene	ND		2.5	50	10	08/26/07 2:42	NDG	2341487
Styrene	ND		1.1	50	10	08/26/07 2:42	NDG	2341487
Tetrachloroethene	1300		2.8	7	10	08/26/07 2:42	NDG	2341487
Toluene	ND		1.9	50	10	08/26/07 2:42	NDG	2341487
trans-1,3-Dichloropropene	ND		1.7	50	10	08/26/07 2:42	NDG	2341487
Trichloroethene	35	J	4.9	50	10	08/26/07 2:42	NDG	2341487
Trichlorofluoromethane	ND		2.4	50	10	08/26/07 2:42	NDG	2341487
Vinyl acetate	ND		8.7	100	10	08/26/07 2:42	NDG	2341487
Vinyl chloride	18		3.4	5	10	08/26/07 2:42	NDG	2341487
cis-1,2-Dichloroethene	150		4.4	50	10	08/26/07 2:42	NDG	2341487
m,p-Xylene	ND		2.9	50	10	08/26/07 2:42	NDG	2341487
o-Xylene	ND		2.4	50	10	08/26/07 2:42	NDG	2341487

Alberto E.G ranados
Project Manager

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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-19 **Collected:** 08/14/2007 15:15 **SPL Sample ID:** 07080678-22

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		2.1		50	10	08/26/07 2:42	NDG	2341487
Xylenes,Total	ND		2.4		50	10	08/26/07 2:42	NDG	2341487
Surr: 1,2-Dichloroethane-d4	106		0	%	72-122	10	08/26/07 2:42	NDG	2341487
Surr: 4-Bromofluorobenzene	96.0		0	%	78-115	10	08/26/07 2:42	NDG	2341487
Surr: Toluene-d8	98.5		0	%	81-111	10	08/26/07 2:42	NDG	2341487

Alberto E.G ranados
Project Manager

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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-20 **Collected:** 08/15/2007 11:46 **SPL Sample ID:** 07080678-23

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		2.7	50	10	08/27/07 15:10	NDG	2342367
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 19:29	NDG	2340789
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 19:29	NDG	2340789
1,1,2,2-Tetrachloroethane	ND		1.7	5	10	08/27/07 15:10	NDG	2342367
1,1,2-Trichloroethane	ND		1.9	50	10	08/27/07 15:10	NDG	2342367
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 19:29	NDG	2340789
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 19:29	NDG	2340789
1,1-Dichloroethane	ND		2.8	5	10	08/27/07 15:10	NDG	2342367
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 19:29	NDG	2340789
1,1-Dichloroethene	ND		3.3	50	10	08/27/07 15:10	NDG	2342367
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 19:29	NDG	2340789
1,2-Dibromoethane	ND		2.1	50	10	08/27/07 15:10	NDG	2342367
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 19:29	NDG	2340789
1,2-Dichloroethane	ND		3.2	50	10	08/27/07 15:10	NDG	2342367
2-Butanone	ND		0.93	10	1	08/25/07 19:29	NDG	2340789
2-Butanone	ND		9.3	100	10	08/27/07 15:10	NDG	2342367
2-Hexanone	ND		0.32	10	1	08/25/07 19:29	NDG	2340789
2-Hexanone	ND		3.2	100	10	08/27/07 15:10	NDG	2342367
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 19:29	NDG	2340789
4-Methyl-2-pentanone	ND		2.4	100	10	08/27/07 15:10	NDG	2342367
Acetone	ND		4.6	10	1	08/25/07 19:29	NDG	2340789
Acetone	ND		46	100	10	08/27/07 15:10	NDG	2342367
Benzene	ND		0.2	0.5	1	08/25/07 19:29	NDG	2340789
Benzene	ND		2	5	10	08/27/07 15:10	NDG	2342367
Bromodichloromethane	ND		0.12	5	1	08/25/07 19:29	NDG	2340789
Bromodichloromethane	ND		1.2	50	10	08/27/07 15:10	NDG	2342367
Bromoform	ND		0.32	5	1	08/25/07 19:29	NDG	2340789
Bromoform	ND		3.2	50	10	08/27/07 15:10	NDG	2342367
Bromomethane	ND		0.61	10	1	08/25/07 19:29	NDG	2340789
Bromomethane	ND		6.1	100	10	08/27/07 15:10	NDG	2342367
Carbon disulfide	ND		4.1	50	10	08/27/07 15:10	NDG	2342367
Carbon disulfide	ND		0.41	5	1	08/25/07 19:29	NDG	2340789
Carbon tetrachloride	ND		2.7	5	10	08/27/07 15:10	NDG	2342367
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 19:29	NDG	2340789
Chlorobenzene	ND		1.3	50	10	08/27/07 15:10	NDG	2342367
Chlorobenzene	ND		0.13	5	1	08/25/07 19:29	NDG	2340789
Chloroethane	ND		4.5	100	10	08/27/07 15:10	NDG	2342367
Chloroethane	ND		0.45	10	1	08/25/07 19:29	NDG	2340789
Chloroform	ND		2.4	50	10	08/27/07 15:10	NDG	2342367

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
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B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-20 **Collected:** 08/16/2007 11:46 **SPL Sample ID:** 07080878-23

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Chloroform	ND		0.24	5	1	08/25/07 19:29	NDG	2340789
Chloromethane	ND		3.1	50	10	08/27/07 15:10	NDG	2342367
Chloromethane	ND		0.31	5	1	08/25/07 19:29	NDG	2340789
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 19:29	NDG	2340789
cis-1,3-Dichloropropene	ND		1.7	50	10	08/27/07 15:10	NDG	2342367
Dibromochloromethane	ND		2.7	50	10	08/27/07 15:10	NDG	2342367
Dibromochloromethane	ND		0.27	5	1	08/25/07 19:29	NDG	2340789
Diisopropyl ether	ND		0.16	5	1	08/25/07 19:29	NDG	2340789
Diisopropyl ether	ND		1.6	50	10	08/27/07 15:10	NDG	2342367
Ethylbenzene	ND		0.16	5	1	08/25/07 19:29	NDG	2340789
Ethylbenzene	ND		1.6	50	10	08/27/07 15:10	NDG	2342367
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 19:29	NDG	2340789
Methyl tert-butyl ether	ND		2.1	50	10	08/27/07 15:10	NDG	2342367
Methylene chloride	ND		0.49	5	1	08/25/07 19:29	NDG	2340789
Methylene chloride	ND		4.9	50	10	08/27/07 15:10	NDG	2342367
Naphthalene	ND		0.25	5	1	08/25/07 19:29	NDG	2340789
Naphthalene	ND		2.5	50	10	08/27/07 15:10	NDG	2342367
Styrene	ND		1.1	50	10	08/27/07 15:10	NDG	2342367
Styrene	ND		0.11	5	1	08/25/07 19:29	NDG	2340789
Tetrachloroethene	620		2.8	7	10	08/27/07 15:10	NDG	2342367
Toluene	ND		0.19	5	1	08/25/07 19:29	NDG	2340789
Toluene	ND		1.9	50	10	08/27/07 15:10	NDG	2342367
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 19:29	NDG	2340789
trans-1,3-Dichloropropene	ND		1.7	50	10	08/27/07 15:10	NDG	2342367
Trichloroethene	9.8		0.49	5	1	08/25/07 19:29	NDG	2340789
Trichloroethene	ND		4.9	50	10	08/27/07 15:10	NDG	2342367
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 19:29	NDG	2340789
Trichlorofluoromethane	ND		2.4	50	10	08/27/07 15:10	NDG	2342367
Vinyl acetate	ND		0.87	10	1	08/25/07 19:29	NDG	2340789
Vinyl acetate	ND		8.7	100	10	08/27/07 15:10	NDG	2342367
Vinyl chloride	1.4		0.34	0.6	1	08/25/07 19:29	NDG	2340789
Vinyl chloride	ND		3.4	5	10	08/27/07 15:10	NDG	2342367
cis-1,2-Dichloroethene	14		0.44	5	1	08/25/07 19:29	NDG	2340789
cis-1,2-Dichloroethene	ND		4.4	50	10	08/27/07 15:10	NDG	2342367
m,p-Xylene	ND		0.29	5	1	08/25/07 19:29	NDG	2340789
m,p-Xylene	ND		2.9	50	10	08/27/07 15:10	NDG	2342367
o-Xylene	ND		0.24	5	1	08/25/07 19:29	NDG	2340789
o-Xylene	ND		2.4	50	10	08/27/07 15:10	NDG	2342367
trans-1,2-Dichloroethene	ND		0.21	5	1	08/25/07 19:29	NDG	2340789
trans-1,2-Dichloroethene	ND		2.1	50	10	08/27/07 15:10	NDG	2342367

Alberto E.G ranados
Project Manager

Qualifiers:
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B/V - Analyte detected in the associated Method Blank above Rep.Limit
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D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-20 **Collected:** 08/15/2007 11:46 **SPL Sample ID:** 07080678-23

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
Xylenes,Total	ND		0.24		5	1	08/25/07 19:29	NDG	2340789
Xylenes,Total	ND		2.4		50	10	08/27/07 15:10	NDG	2342367
Surr: 1,2-Dichloroethane-d4	111		0	%	72-122	10	08/27/07 15:10	NDG	2342367
Surr: 1,2-Dichloroethane-d4	117		0	%	72-122	1	08/25/07 19:29	NDG	2340789
Surr: 4-Bromofluorobenzene	98.9		0	%	78-116	10	08/27/07 15:10	NDG	2342367
Surr: 4-Bromofluorobenzene	79.9		0	%	78-116	1	08/25/07 19:29	NDG	2340789
Surr: Toluene-d8	97.2		0	%	81-111	1	08/25/07 19:29	NDG	2340789
Surr: Toluene-d8	97.3		0	%	81-111	10	08/27/07 15:10	NDG	2342367

Alberto E.G ranados
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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-21 **Collected:** 08/14/2007 10:28 **SPL Sample ID:** 07080678-24

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/26/07 3:38	NDG	2341489
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/26/07 3:38	NDG	2341489
1,1,2-Trichloroethane	ND		0.19	5	1	08/26/07 3:38	NDG	2341489
1,1-Dichloroethane	ND		0.28	0.5	1	08/26/07 3:38	NDG	2341489
1,1-Dichloroethene	ND		0.33	5	1	08/26/07 3:38	NDG	2341489
1,2-Dibromoethane	ND		0.21	5	1	08/26/07 3:38	NDG	2341489
1,2-Dichloroethane	ND		0.32	5	1	08/26/07 3:38	NDG	2341489
2-Butanone	ND		0.93	10	1	08/26/07 3:38	NDG	2341489
2-Hexanone	ND		0.32	10	1	08/26/07 3:38	NDG	2341489
4-Methyl-2-pentanone	ND		0.24	10	1	08/26/07 3:38	NDG	2341489
Acetone	ND		4.6	10	1	08/26/07 3:38	NDG	2341489
Benzene	ND		0.2	0.5	1	08/26/07 3:38	NDG	2341489
Bromodichloromethane	ND		0.12	5	1	08/26/07 3:38	NDG	2341489
Bromoform	ND		0.32	5	1	08/26/07 3:38	NDG	2341489
Bromomethane	ND		0.61	10	1	08/26/07 3:38	NDG	2341489
Carbon disulfide	ND		0.41	5	1	08/26/07 3:38	NDG	2341489
Carbon tetrachloride	ND		0.27	0.5	1	08/26/07 3:38	NDG	2341489
Chlorobenzene	ND		0.13	5	1	08/26/07 3:38	NDG	2341489
Chloroethane	ND		0.45	10	1	08/26/07 3:38	NDG	2341489
Chloroform	ND		0.24	5	1	08/26/07 3:38	NDG	2341489
Chloromethane	ND		0.31	5	1	08/26/07 3:38	NDG	2341489
cis-1,3-Dichloropropene	ND		0.17	5	1	08/26/07 3:38	NDG	2341489
Dibromochloromethane	ND		0.27	5	1	08/26/07 3:38	NDG	2341489
Diisopropyl ether	ND		0.16	5	1	08/26/07 3:38	NDG	2341489
Ethylbenzene	ND		0.16	5	1	08/26/07 3:38	NDG	2341489
Methyl tert-butyl ether	ND		0.21	5	1	08/26/07 3:38	NDG	2341489
Methylene chloride	ND		0.40	5	1	08/26/07 3:38	NDG	2341489
Naphthalene	ND		0.25	5	1	08/26/07 3:38	NDG	2341489
Styrene	ND		0.11	5	1	08/26/07 3:38	NDG	2341489
Tetrachloroethene	1000		2.8	7	10	08/27/07 16:34	NDG	2342371
Toluene	ND		0.19	5	1	08/26/07 3:38	NDG	2341489
trans-1,3-Dichloropropene	ND		0.17	5	1	08/26/07 3:38	NDG	2341489
Trichloroethene	ND		0.49	5	1	08/26/07 3:38	NDG	2341489
Trichlorofluoromethane	ND		0.24	5	1	08/26/07 3:38	NDG	2341489
Vinyla cetate	ND		0.87	10	1	08/26/07 3:38	NDG	2341489
Vinyl chloride	0.62		0.34	0.5	1	08/26/07 3:38	NDG	2341489
cis-1,2-Dichloroethene	6.1		0.44	5	1	08/26/07 3:38	NDG	2341489
m,p-Xylene	ND		0.29	5	1	08/26/07 3:38	NDG	2341489
o-Xylene	ND		0.24	5	1	08/26/07 3:38	NDG	2341489

Alberto E.G rancdos
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
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TNTC - Too numerous to count

LAFAYETTE LABORATORY
600 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-21 **Collected:** 08/14/2007 10:28 **SPL Sample ID:** 07080678-24

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/26/07 3:38	NDG	2341489
Xylenes, Total	ND		0.24		5	1	08/26/07 3:38	NDG	2341489
Surr: 1,2-Dichloroethane-d4	106		0	%	72-122	1	08/26/07 3:38	NDG	2341489
Surr: 1,2-Dichloroethane-d4	107		0	%	72-122	10	08/27/07 16:34	NDG	2342371
Surr: 4-Bromofluorobenzene	92.6		0	%	78-115	1	08/26/07 3:38	NDG	2341489
Surr: 4-Bromofluorobenzene	92.2		0	%	78-115	10	08/27/07 16:34	NDG	2342371
Surr: Toluene-d8	98.7		0	%	81-111	1	08/26/07 3:38	NDG	2341489
Surr: Toluene-d8	96.4		0	%	81-111	10	08/27/07 16:34	NDG	2342371

Alberto E.G ranados
Project Manager

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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-22 **Collected:** 08/14/2007 11:06 **SPL Sample ID:** 07080678-25

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 19:57	NDG	2340790
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 19:57	NDG	2340790
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 19:57	NDG	2340790
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 19:57	NDG	2340790
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 19:57	NDG	2340790
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 19:57	NDG	2340790
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 19:57	NDG	2340790
2-Butanone	ND		0.93	10	1	08/25/07 19:57	NDG	2340790
2-Hexanone	ND		0.32	10	1	08/25/07 19:57	NDG	2340790
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 19:57	NDG	2340790
Acetone	ND		4.6	10	1	08/25/07 19:57	NDG	2340790
Benzene	ND		0.2	0.5	1	08/25/07 19:57	NDG	2340790
Bromodichloromethane	ND		0.12	5	1	08/25/07 19:57	NDG	2340790
Bromoform	ND		0.32	5	1	08/25/07 19:57	NDG	2340790
Bromomethane	ND		0.61	10	1	08/25/07 19:57	NDG	2340790
Carbon disulfide	ND		0.41	5	1	08/25/07 19:57	NDG	2340790
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 19:57	NDG	2340790
Chlorobenzene	ND		0.13	5	1	08/25/07 19:57	NDG	2340790
Chloroethane	ND		0.45	10	1	08/25/07 19:57	NDG	2340790
Chloroform	ND		0.24	5	1	08/25/07 19:57	NDG	2340790
Chloromethane	ND		0.31	5	1	08/25/07 19:57	NDG	2340790
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 19:57	NDG	2340790
Dibromochloromethane	ND		0.27	5	1	08/25/07 19:57	NDG	2340790
Diisopropyl ether	ND		0.16	5	1	08/25/07 19:57	NDG	2340790
Ethylbenzene	ND		0.16	5	1	08/25/07 19:57	NDG	2340790
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 19:57	NDG	2340790
Methylene chloride	0.55	J	0.49	5	1	08/25/07 19:57	NDG	2340790
Naphthalene	ND		0.25	5	1	08/25/07 19:57	NDG	2340790
Styrene	ND		0.11	5	1	08/25/07 19:57	NDG	2340790
Tetrachloroethene	130		0.28	0.7	1	08/25/07 19:57	NDG	2340790
Toluene	ND		0.19	5	1	08/25/07 19:57	NDG	2340790
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 19:57	NDG	2340790
Trichloroethene	1.7	J	0.49	5	1	08/25/07 19:57	NDG	2340790
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 19:57	NDG	2340790
Vinyla cetate	ND		0.87	10	1	08/25/07 19:57	NDG	2340790
Vinyic hloride	ND		0.34	0.5	1	08/25/07 19:57	NDG	2340790
cis-1,2-Dichloroethene	3	J	0.44	5	1	08/25/07 19:57	NDG	2340790
m,p-Xylene	ND		0.29	5	1	08/25/07 19:57	NDG	2340790
o-Xylene	ND		0.24	5	1	08/25/07 19:57	NDG	2340790

Alberto E.G ranados
Project Manager

Qualifiers:
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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-22 **Collected:** 08/14/2007 11:06 **SPL Sample ID:** 07080678-25

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 19:57	NDG	2340790
Xylenes,Total	ND		0.24		5	1	08/25/07 19:57	NDG	2340790
Surr: 1,2-Dichloroethane-d4	116		0	%	72-122	1	08/25/07 19:57	NDG	2340790
Surr: 4-Bromofluorobenzene	95.7		0	%	78-115	1	08/25/07 19:57	NDG	2340790
Surr: Toluene-d8	95.5		0	%	81-111	1	08/25/07 19:57	NDG	2340790

Alberto E.G ranados
Project Manager

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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-24 **Collected:** 08/16/2007 7:34 **SPL Sample ID:** 07080678-26

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		2.7	50	10	08/26/07 3:10	NDG	2341488
1,1,2,2-Tetrachloroethane	ND		1.7	6	10	08/26/07 3:10	NDG	2341488
1,1,2-Trichloroethane	ND		1.9	50	10	08/26/07 3:10	NDG	2341488
1,1-Dichloroethane	ND		2.8	5	10	08/26/07 3:10	NDG	2341488
1,1-Dichloroethene	ND		3.3	50	10	08/26/07 3:10	NDG	2341488
1,2-Dibromoethane	ND		2.1	50	10	08/26/07 3:10	NDG	2341488
1,2-Dichloroethane	ND		3.2	50	10	08/26/07 3:10	NDG	2341488
2-Butanone	ND		9.3	100	10	08/26/07 3:10	NDG	2341488
2-Hexanone	ND		3.2	100	10	08/26/07 3:10	NDG	2341488
4-Methyl-2-pentanone	ND		2.4	100	10	08/26/07 3:10	NDG	2341488
Acetone	120		46	100	10	08/26/07 3:10	NDG	2341488
Benzene	ND		2	5	10	08/26/07 3:10	NDG	2341488
Bromodichloromethane	ND		1.2	50	10	08/26/07 3:10	NDG	2341488
Bromoform	ND		3.2	50	10	08/26/07 3:10	NDG	2341488
Bromomethane	ND		8.1	100	10	08/26/07 3:10	NDG	2341488
Carbon disulfide	ND		4.1	50	10	08/26/07 3:10	NDG	2341488
Carbon tetrachloride	ND		2.7	5	10	08/26/07 3:10	NDG	2341488
Chlorobenzene	ND		1.3	50	10	08/26/07 3:10	NDG	2341488
Chloroethane	ND		4.5	100	10	08/26/07 3:10	NDG	2341488
Chloroform	ND		2.4	60	10	08/26/07 3:10	NDG	2341488
Chloromethane	ND		3.1	50	10	08/26/07 3:10	NDG	2341488
cis-1,3-Dichloropropene	ND		1.7	50	10	08/26/07 3:10	NDG	2341488
Dibromochloromethane	ND		2.7	60	10	08/26/07 3:10	NDG	2341488
Diisopropyl ether	ND		1.6	60	10	08/26/07 3:10	NDG	2341488
Ethylbenzene	ND		1.6	50	10	08/26/07 3:10	NDG	2341488
Methyl tert-butyl ether	ND		2.1	50	10	08/26/07 3:10	NDG	2341488
Methylene chloride	22	J	4.9	50	10	08/26/07 3:10	NDG	2341488
Naphthalene	ND		2.5	50	10	08/26/07 3:10	NDG	2341488
Styrene	ND		1.1	50	10	08/26/07 3:10	NDG	2341488
Tetrachloroethene	1700		2.8	7	10	08/26/07 3:10	NDG	2341488
Toluene	ND		1.9	50	10	08/26/07 3:10	NDG	2341488
trans-1,3-Dichloropropene	ND		1.7	50	10	08/26/07 3:10	NDG	2341488
Trichloroethene	9.9	J	4.9	50	10	08/26/07 3:10	NDG	2341488
Trichlorofluoromethane	ND		2.4	50	10	08/26/07 3:10	NDG	2341488
Vinyl acetate	ND		8.7	100	10	08/26/07 3:10	NDG	2341488
Vinyl chloride	ND		3.4	5	10	08/26/07 3:10	NDG	2341488
cis-1,2-Dichloroethene	10	J	4.4	50	10	08/26/07 3:10	NDG	2341488
m,p-Xylene	ND		2.9	50	10	08/26/07 3:10	NDG	2341488
o-Xylene	ND		2.4	50	10	08/26/07 3:10	NDG	2341488

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-24 **Collected:** 08/16/2007 7:34 **SPL Sample ID:** 07080678-26

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		2.1		50	10	08/26/07 3:10	NDG	2341488
Xylenes,Total	ND		2.4		50	10	08/26/07 3:10	NDG	2341488
Surr: 1,2-Dichloroethane-d4	108		0	%	72-122	10	08/26/07 3:10	NDG	2341488
Surr: 4-Bromofluorobenzene	97.3		0	%	78-115	10	08/26/07 3:10	NDG	2341488
Surr: Toluene-d8	97.1		0	%	81-111	10	08/26/07 3:10	NDG	2341488

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SCOTT, LA 70583
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Client Sample ID: MW-24I **Collected:** 08/14/2007 13:25 **SPL Sample ID:** 07080678-27

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 20:25	NDG	2340791
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 20:25	NDG	2340791
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 20:25	NDG	2340791
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 20:25	NDG	2340791
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 20:25	NDG	2340791
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 20:25	NDG	2340791
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 20:25	NDG	2340791
2-Butanone	ND		0.93	10	1	08/25/07 20:25	NDG	2340791
2-Hexanone	ND		0.32	10	1	08/25/07 20:25	NDG	2340791
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 20:25	NDG	2340791
Acetone	16		4.6	10	1	08/25/07 20:25	NDG	2340791
Benzene	ND		0.2	0.5	1	08/25/07 20:25	NDG	2340791
Bromodichloromethane	ND		0.12	5	1	08/25/07 20:25	NDG	2340791
Bromoform	ND		0.32	5	1	08/25/07 20:25	NDG	2340791
Bromomethane	ND		0.61	10	1	08/25/07 20:25	NDG	2340791
Carbon disulfide	ND		0.41	5	1	08/25/07 20:25	NDG	2340791
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 20:25	NDG	2340791
Chlorobenzene	ND		0.13	5	1	08/25/07 20:25	NDG	2340791
Chloroethane	ND		0.45	10	1	08/25/07 20:25	NDG	2340791
Chloroform	ND		0.24	5	1	08/25/07 20:25	NDG	2340791
Chloromethane	ND		0.31	5	1	08/25/07 20:25	NDG	2340791
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 20:25	NDG	2340791
Dibromochloromethane	ND		0.27	5	1	08/25/07 20:25	NDG	2340791
Diisopropyl ether	ND		0.16	5	1	08/25/07 20:25	NDG	2340791
Ethylbenzene	ND		0.16	5	1	08/25/07 20:25	NDG	2340791
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 20:25	NDG	2340791
Methylene chloride	ND		0.49	5	1	08/25/07 20:25	NDG	2340791
Naphthalene	ND		0.25	5	1	08/25/07 20:25	NDG	2340791
Styrene	ND		0.11	5	1	08/25/07 20:25	NDG	2340791
Tetrachloroethene	ND		0.28	0.7	1	08/25/07 20:25	NDG	2340791
Toluene	ND		0.19	5	1	08/25/07 20:25	NDG	2340791
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 20:25	NDG	2340791
Trichloroethene	ND		0.49	5	1	08/25/07 20:25	NDG	2340791
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 20:25	NDG	2340791
Vinyl acetate	ND		0.87	10	1	08/25/07 20:25	NDG	2340791
Vinyl chloride	ND		0.34	0.5	1	08/25/07 20:25	NDG	2340791
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 20:25	NDG	2340791
m,p-Xylene	ND		0.29	5	1	08/25/07 20:25	NDG	2340791
o-Xylene	ND		0.24	5	1	08/25/07 20:25	NDG	2340791

Alberto E.G ranados
Project Manager

Qualifiers:
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Client Sample ID: MW-24I **Collected:** 08/14/2007 13:25 **SPL Sample ID:** 07080878-27

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 20:25	NDG	2340791
Xylenes,Total	ND		0.24		5	1	08/25/07 20:25	NDG	2340791
Surr: 1,2-Dichloroethane-d4	112		0	%	72-122	1	08/25/07 20:25	NDG	2340791
Surr: 4-Bromofluorobenzene	83.4		0	%	78-115	1	08/25/07 20:25	NDG	2340791
Surr: Toluene-d8	104		0	%	81-111	1	08/25/07 20:25	NDG	2340791

Alberto E.G ranados
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500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
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Client Sample ID: MW-25 **Collected:** 08/16/2007 13:30 **SPL Sample ID:** 07080678-28

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B					**MCL**	**SW8260B Units: ug/L**		
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 21:21	NDG	2340793
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 21:21	NDG	2340793
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 21:21	NDG	2340793
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 21:21	NDG	2340793
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 21:21	NDG	2340793
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 21:21	NDG	2340793
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 21:21	NDG	2340793
2-Butanone	ND		0.93	10	1	08/25/07 21:21	NDG	2340793
2-Hexanone	ND		0.32	10	1	08/25/07 21:21	NDG	2340793
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 21:21	NDG	2340793
Acetone	ND		4.6	10	1	08/25/07 21:21	NDG	2340793
Benzene	ND		0.2	0.5	1	08/25/07 21:21	NDG	2340793
Bromodichloromethane	ND		0.12	5	1	08/25/07 21:21	NDG	2340793
Bromoform	ND		0.32	5	1	08/25/07 21:21	NDG	2340793
Bromomethane	ND		0.61	10	1	08/25/07 21:21	NDG	2340793
Carbon disulfide	ND		0.41	5	1	08/25/07 21:21	NDG	2340793
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 21:21	NDG	2340793
Chlorobenzene	ND		0.13	5	1	08/25/07 21:21	NDG	2340793
Chloroethane	ND		0.46	10	1	08/25/07 21:21	NDG	2340793
Chloroform	ND		0.24	5	1	08/25/07 21:21	NDG	2340793
Chloromethane	ND		0.31	5	1	08/25/07 21:21	NDG	2340793
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 21:21	NDG	2340793
Dibromochloromethane	ND		0.27	5	1	08/25/07 21:21	NDG	2340793
Diisopropyl ether	ND		0.16	5	1	08/25/07 21:21	NDG	2340793
Ethylbenzene	ND		0.16	5	1	08/25/07 21:21	NDG	2340793
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 21:21	NDG	2340793
Methylene chloride	ND		0.49	5	1	08/25/07 21:21	NDG	2340793
Naphthalene	ND		0.25	5	1	08/25/07 21:21	NDG	2340793
Styrene	ND		0.11	5	1	08/25/07 21:21	NDG	2340793
Tetrachloroethene	290		0.28	0.7	1	08/25/07 21:21	NDG	2340793
Toluene	ND		0.19	5	1	08/25/07 21:21	NDG	2340793
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 21:21	NDG	2340793
Trichloroethene	9.5		0.49	5	1	08/25/07 21:21	NDG	2340793
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 21:21	NDG	2340793
Vinyla cetate	ND		0.87	10	1	08/25/07 21:21	NDG	2340793
Vinyl chloride	ND		0.34	0.5	1	08/25/07 21:21	NDG	2340793
cis-1,2-Dichloroethene	7.4		0.44	5	1	08/25/07 21:21	NDG	2340793
m,p-Xylene	ND		0.29	5	1	08/25/07 21:21	NDG	2340793
o-Xylene	ND		0.24	5	1	08/25/07 21:21	NDG	2340793

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
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TNTC - Too numerous to count

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Client Sample ID: MW-25 **Collected:** 08/16/2007 13:30 **SPL Sample ID:** 07080678-28

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 21:21	NDG	2340793
Xylenes,Total	ND		0.24		5	1	08/25/07 21:21	NDG	2340793
Surr: 1,2-Dichloroethane-d4	120		0	%	72-122	1	08/25/07 21:21	NDG	2340793
Surr: 4-Bromofluorobenzene	91.0		0	%	78-115	1	08/25/07 21:21	NDG	2340793
Surr: Toluene-d8	98.1		0	%	81-111	1	08/25/07 21:21	NDG	2340793

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SCOTT, LA 70583
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Client Sample ID: MW-25I **Collected:** 08/14/2007 10:50 **SPL Sample ID:** 07080678-29

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 20:53	NDG	2340792
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 20:53	NDG	2340792
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 20:53	NDG	2340792
1,1-Dichloroethane	ND		0.26	0.5	1	08/25/07 20:53	NDG	2340792
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 20:53	NDG	2340792
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 20:53	NDG	2340792
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 20:53	NDG	2340792
2-Butanone	ND		0.93	10	1	08/25/07 20:53	NDG	2340792
2-Hexanone	ND		0.32	10	1	08/25/07 20:53	NDG	2340792
4-Methyl-2-pentanone	ND		0.24	10	1	08/25/07 20:53	NDG	2340792
Acetone	16		4.6	10	1	08/25/07 20:53	NDG	2340792
Benzene	ND		0.2	0.5	1	08/25/07 20:53	NDG	2340792
Bromodichloromethane	ND		0.12	5	1	08/25/07 20:53	NDG	2340792
Bromoform	ND		0.32	5	1	08/25/07 20:53	NDG	2340792
Bromomethane	ND		0.61	10	1	08/25/07 20:53	NDG	2340792
Carbon disulfide	ND		0.41	5	1	08/25/07 20:53	NDG	2340792
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 20:53	NDG	2340792
Chlorobenzene	ND		0.13	5	1	08/25/07 20:53	NDG	2340792
Chloroethane	ND		0.45	10	1	08/25/07 20:53	NDG	2340792
Chloroform	ND		0.24	5	1	08/25/07 20:53	NDG	2340792
Chloromethane	ND		0.31	5	1	08/25/07 20:53	NDG	2340792
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 20:53	NDG	2340792
Dibromochloromethane	ND		0.27	5	1	08/25/07 20:53	NDG	2340792
Diisopropyl ether	ND		0.16	5	1	08/25/07 20:53	NDG	2340792
Ethylbenzene	ND		0.16	5	1	08/25/07 20:53	NDG	2340792
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 20:53	NDG	2340792
Methylene chloride	0.57	J	0.49	5	1	08/25/07 20:53	NDG	2340792
Naphthalene	ND		0.25	5	1	08/25/07 20:53	NDG	2340792
Styrene	ND		0.11	5	1	08/25/07 20:53	NDG	2340792
Tetrachloroethene	ND		0.28	0.7	1	08/25/07 20:53	NDG	2340792
Toluene	ND		0.19	5	1	08/25/07 20:53	NDG	2340792
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 20:53	NDG	2340792
Trichloroethene	ND		0.49	5	1	08/25/07 20:53	NDG	2340792
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 20:53	NDG	2340792
Vinyla cetate	ND		0.87	10	1	08/25/07 20:53	NDG	2340792
Vinyl hloride	ND		0.34	0.5	1	08/25/07 20:53	NDG	2340792
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 20:53	NDG	2340792
m,p-Xylene	ND		0.29	5	1	08/25/07 20:53	NDG	2340792
o-Xylene	ND		0.24	5	1	08/25/07 20:53	NDG	2340792

Alberto E.G ranados
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Client Sample ID: MW-25I **Collected:** 08/14/2007 10:50 **SPL Sample ID:** 07080678-29

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 20:53	NDG	2340792
Xylenes,Total	ND		0.24		5	1	08/25/07 20:53	NDG	2340792
Surr: 1,2-Dichloroethane-d4	116		0	%	72-122	1	08/25/07 20:53	NDG	2340792
Surr: 4-Bromofluorobenzene	83.6		0	%	78-115	1	08/25/07 20:53	NDG	2340792
Surr: Toluene-d8	97.9		0	%	81-111	1	08/25/07 20:53	NDG	2340792

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-19D **Collected:** 08/14/2007 15:25 **SPL Sample ID:** 07080678-30

Site: WP BALLARD

Analytes/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: ug/L**			
1,1,1-Trichloroethane	ND		0.27	5	1	08/25/07 21:49	NDG	2340794
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	08/25/07 21:49	NDG	2340794
1,1,2-Trichloroethane	ND		0.19	5	1	08/25/07 21:49	NDG	2340794
1,1-Dichloroethane	ND		0.28	0.5	1	08/25/07 21:49	NDG	2340794
1,1-Dichloroethene	ND		0.33	5	1	08/25/07 21:49	NDG	2340794
1,2-Dibromoethane	ND		0.21	5	1	08/25/07 21:49	NDG	2340794
1,2-Dichloroethane	ND		0.32	5	1	08/25/07 21:49	NDG	2340794
2-Butanone	ND		0.93	10	1	08/25/07 21:49	NDG	2340794
2-Hexanone	0.6	J	0.32	10	1	08/25/07 21:49	NDG	2340794
4-Methyl-2-pentanone	0.67	J	0.24	10	1	08/25/07 21:49	NDG	2340794
Acetone	93		4.6	10	1	08/25/07 21:49	NDG	2340794
Benzene	0.74		0.2	0.5	1	08/25/07 21:49	NDG	2340794
Bromodichloromethane	ND		0.12	5	1	08/25/07 21:49	NDG	2340794
Bromoform	ND		0.32	5	1	08/25/07 21:49	NDG	2340794
Bromomethane	ND		0.61	10	1	08/25/07 21:49	NDG	2340794
Carbon disulfide	ND		0.41	5	1	08/25/07 21:49	NDG	2340794
Carbon tetrachloride	ND		0.27	0.5	1	08/25/07 21:49	NDG	2340794
Chlorobenzene	ND		0.13	5	1	08/25/07 21:49	NDG	2340794
Chloroethane	ND		0.45	10	1	08/25/07 21:49	NDG	2340794
Chloroform	ND		0.24	5	1	08/25/07 21:49	NDG	2340794
Chloromethane	ND		0.31	5	1	08/25/07 21:49	NDG	2340794
cis-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 21:49	NDG	2340794
Dibromochloromethane	ND		0.27	5	1	08/25/07 21:49	NDG	2340794
Diisopropyl ether	ND		0.16	5	1	08/25/07 21:49	NDG	2340794
Ethylbenzene	ND		0.16	5	1	08/25/07 21:49	NDG	2340794
Methyl tert-butyl ether	ND		0.21	5	1	08/25/07 21:49	NDG	2340794
Methylene chloride	0.53	J	0.49	5	1	08/25/07 21:49	NDG	2340794
Naphthalene	ND		0.25	5	1	08/25/07 21:49	NDG	2340794
Styrene	ND		0.11	5	1	08/25/07 21:49	NDG	2340794
Tetrachloroethene	1.6		0.28	0.7	1	08/25/07 21:49	NDG	2340794
Toluene	ND		0.19	5	1	08/25/07 21:49	NDG	2340794
trans-1,3-Dichloropropene	ND		0.17	5	1	08/25/07 21:49	NDG	2340794
Trichloroethene	ND		0.49	5	1	08/25/07 21:49	NDG	2340794
Trichlorofluoromethane	ND		0.24	5	1	08/25/07 21:49	NDG	2340794
Vinyl acetate	ND		0.87	10	1	08/25/07 21:49	NDG	2340794
Vinyl chloride	ND		0.34	0.5	1	08/25/07 21:49	NDG	2340794
cis-1,2-Dichloroethene	ND		0.44	5	1	08/25/07 21:49	NDG	2340794
m,p-Xylene	ND		0.28	5	1	08/25/07 21:49	NDG	2340794
o-Xylene	ND		0.24	5	1	08/25/07 21:49	NDG	2340794

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
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B/V - Analyte detected in the associated Method Blank above Rep.Limit
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MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: MW-19D **Collected:** 08/14/2007 15:25 **SPL Sample ID:** 07080678-30

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/25/07 21:49	NDG	2340794
Xylenes,Total	ND		0.24		5	1	08/25/07 21:49	NDG	2340794
Surr: 1,2-Dichloroethane-d4	117		0	%	72-122	1	08/25/07 21:49	NDG	2340794
Surr: 4-Bromofluorobenzene	80.9		0	%	78-115	1	08/25/07 21:49	NDG	2340794
Surr: Toluene-d8	96.8		0	%	81-111	1	08/25/07 21:49	NDG	2340794

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
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B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - ResultO ver Maximum Contamination Limit(MCL)
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Quality Control Documentation

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

46.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B

WorkOrder: 07080678
Lab Batch ID: R160062

Method Blank

RunID: QB_070823C-2339078 Units: ug/L
Analysis Date: 08/23/2007 19:36 Analyst: NDG
Preparation Date: 08/23/2007 19:36 Prep By: Method: SW5035

Analyte	Result	Qual	Rep Limit	MDL
1,1,1-Trichloroethane	ND		5.0	0.27
1,1,2,2-Tetrachloroethane	ND		0.50	0.17
1,1,2-Trichloroethane	ND		5.0	0.19
1,1-Dichloroethane	ND		0.50	0.28
1,1-Dichloroethene	ND		5.0	0.33
1,2-Dibromoethane	ND		5.0	0.21
1,2-Dichloroethane	ND		5.0	0.32
2-Butanone	ND		10	0.93
2-Hexanone	ND		10	0.32
4-Methyl-2-pentanone	ND		10	0.24
Acetone	ND		10	4.0
Benzene	ND		0.50	0.2
Bromodichloromethane	ND		5.0	0.12
Bromoform	ND		5.0	0.32
Bromomethane	ND		10	0.61
Carbon disulfide	ND		5.0	0.41
Carbon tetrachloride	ND		0.50	0.27
Chlorobenzene	ND		5.0	0.13
Chloroethane	ND		10	0.45
Chloroform	ND		5.0	0.24
Chloromethane	ND		5.0	0.31
cis-1,3-Dichloropropene	ND		5.0	0.17
Dibromochloromethane	ND		5.0	0.27
Diisopropyl ether	ND		5.0	0.16
Ethylbenzene	ND		5.0	0.16
Methyl tert-butyl ether	ND		5.0	0.21
Methylene chloride	ND		5.0	0.49
Naphthalene	ND		5.0	0.25
Styrene	ND		5.0	0.11
Tetrachloroethene	ND		0.70	0.28
Toluene	ND		5.0	0.19
trans-1,3-Dichloropropene	ND		5.0	0.17
Trichloroethene	ND		5.0	0.49
Trichlorofluoromethane	ND		5.0	0.24
Vinyl acetate	ND		10	0.87
Vinyl chloride	ND		0.50	0.34
cis-1,2-Dichloroethene	ND		5.0	0.44
m,p-Xylene	ND		5.0	0.29
o-Xylene	ND		5.0	0.24
trans-1,2-Dichloroethene	ND		5.0	0.21
Xylenes,Total	ND		5.0	0.24
Surr:1 ,2-Dichloroethane-d4	121.3		72-122	0
Surr:4 -Bromofluorobenzene	92.8		78-115	0
Surr:T oluene-d8	92.1		81-111	0

Samples In AnalyticalB atch:

Lab Sample ID	Client Sample ID
07080678-01A	MW-1
07080678-03A	MW-4
07080678-04A	MW-5
07080678-05A	MW-6
07080678-06A	MW-7S
07080678-10A	MW-9S
07080678-14A	MW-11S

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B
WorkOrder: 07080878
Lab Batch ID: R160062

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: QB_070823C-2339076 Units: ug/L
Analysis Date: 08/23/2007 18:11 Analyst: NDG

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,1,1-Trichloroethane	50.0	46.7	93.4	50.0	49.6	99.2	6.0	20	50	150
1,1,2,2-Tetrachloroethane	50.0	48.1	96.1	50.0	46.6	93.3	3.0	20	50	150
1,1,2-Trichloroethane	50.0	44.8	89.7	50.0	46.3	92.5	3.1	20	50	150
1,1-Dichloroethane	50.0	46.2	92.4	50.0	48.3	96.6	4.5	20	50	150
1,1-Dichloroethene	50.0	45.2	90.3	50.0	47.4	94.8	4.8	23	69	129
1,2-Dibromoethane	50.0	44.4	88.8	50.0	45.6	91.2	2.7	20	50	150
1,2-Dichloroethane	50.0	41.5	83.1	50.0	41.2	82.4	0.8	20	50	150
2-Butanone	125	162	129	125	146	117	9.9	20	50	150
2-Hexanone	125	161	129	125	148	119	7.8	20	50	150
4-Methyl-2-pentanone	125	132	105	125	124	99.2	6.0	20	50	150
Acetone	125	179	143	125	175	140	1.8	20	50	150
Benzene	50.0	41.1	82.3	50.0	41.7	83.3	1.2	16	76	139
Bromodichloromethane	50.0	41.8	83.5	50.0	42.7	85.3	2.1	20	50	150
Bromoform	50.0	43.7	87.3	50.0	44.0	87.9	0.7	20	50	150
Bromomethane	50.0	36.5	72.9	50.0	41.9	83.8	13.9	20	50	150
Carbon disulfide	50.0	48.1	96.2	50.0	50.0	100	3.9	20	50	150
Carbon tetrachloride	50.0	47.9	95.8	50.0	50.7	101	5.7	20	50	150
Chlorobenzene	50.0	41.1	82.2	50.0	43.4	86.7	5.3	20	72	122
Chloroethane	50.0	41.9	83.8	50.0	42.7	85.6	2.0	20	50	150
Chloroform	50.0	44.6	89.3	50.0	46.4	92.8	3.9	20	50	150
Chloromethane	50.0	47.5	94.9	50.0	48.2	96.5	1.6	20	50	150
cis-1,3-Dichloropropene	50.0	43.5	87.0	50.0	43.7	87.4	0.4	20	50	150
Dibromochloromethane	50.0	35.3	70.6	50.0	38.0	76.0	7.3	20	50	150
Diisopropyl ether	50.0	47.7	95.5	50.0	50.0	99.9	4.6	20	50	150
Ethylbenzene	50.0	41.4	82.9	50.0	44.0	88.0	5.9	20	50	150
Methyl tert-butyl ether	50.0	50.4	101	50.0	52.4	105	3.9	20	50	150
Methylene chloride	50.0	49.7	99.5	50.0	51.8	104	4.1	20	50	150
Naphthalene	50.0	51.7	103	50.0	53.6	107	3.6	20	50	150
Styrene	50.0	44.9	89.7	50.0	47.6	95.2	5.9	20	50	150
Tetrachloroethene	50.0	41.4	82.9	50.0	44.2	88.4	6.5	20	50	150
Toluene	50.0	40.6	81.3	50.0	44.7	89.5	9.6	21	71	118
trans-1,3-Dichloropropene	50.0	37.0	74.0	50.0	39.0	77.9	5.2	20	50	150

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC date prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
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SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

46.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B
WorkOrder: 07080678
Lab Batch ID: R159082

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: QB_070823C-2339076 Units: ug/L
Analysis Date: 08/23/2007 18:11 Analyst: NDG

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Trichloroethene	50.0	42.9	85.9	50.0	42.6	85.2	0.8	20	78	117
Trichlorofluoromethane	50.0	51.2	102	50.0	53.5	107	4.5	20	50	150
Vinyl acetate	50.0	44.9	89.7	50.0	47.1	94.1	4.8	20	50	150
Vinyl chloride	50.0	52.8	106	50.0	54.7	109	3.6	20	50	150
cis-1,2-Dichloroethene	50.0	45.9	91.8	50.0	47.5	95.0	3.5	20	50	150
m,p-Xylene	100	88.5	88.5	100	94.6	94.6	6.6	20	50	150
o-Xylene	50.0	42.6	85.3	50.0	45.0	90.0	5.3	20	50	150
trans-1,2-Dichloroethene	50.0	46.8	93.6	50.0	48.2	96.4	3.0	20	50	150
Xylenes,Total	150.0	131.1	87.43	150.0	139.6	93.03	6.2	20	50	150
Surr:1 ,2-Dichloroethane-d4	50.0	53.0	106	50.0	51.7	103	2.4	30	72	122
Surr:4 -Bromofluorobenzene	50.0	47.8	95.6	50.0	48.7	97.5	2.0	30	78	115
Surr:T oluene-d8	50.0	50.0	100	50.0	47.2	94.4	5.8	30	81	111

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count
MI - Matrix interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

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Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B
WorkOrder: 07080678
Lab Batch ID: R160178

Method Blank

RunID: QA_070826A-2340777 Units: ug/L
Analysis Date: 08/25/2007 13:25 Analyst: NDG
Preparation Date: 08/25/2007 13:25 Prep By: Method: SW5035

Analyte	Result	Qual	Rep Limit	MDL
1,1,1-Trichloroethane	ND		5.0	0.27
1,1,2,2-Tetrachloroethane	ND		0.50	0.17
1,1,2-Trichloroethane	ND		5.0	0.19
1,1-Dichloroethane	ND		0.50	0.28
1,1-Dichloroethene	ND		5.0	0.33
1,2-Dibromoethane	ND		5.0	0.21
1,2-Dichloroethane	ND		5.0	0.32
2-Butanone	ND		10	0.93
2-Hexanone	ND		10	0.32
4-Methyl-2-pentanone	ND		10	0.24
Acetone	ND		10	4.6
Benzene	ND		0.50	0.2
Bromodichloromethane	ND		5.0	0.12
Bromoform	ND		5.0	0.32
Bromomethane	ND		10	0.61
Carbon disulfide	ND		5.0	0.41
Carbon tetrachloride	ND		0.50	0.27
Chlorobenzene	ND		5.0	0.13
Chloroethane	ND		10	0.45
Chloroform	ND		5.0	0.24
Chloromethane	ND		5.0	0.31
cis-1,3-Dichloropropene	ND		5.0	0.17
Dibromochloromethane	ND		5.0	0.27
Diisopropyl ether	ND		5.0	0.16
Ethylbenzene	ND		5.0	0.16
Methyl tert-butyl ether	ND		5.0	0.21
Methylene chloride	ND		5.0	0.49
Naphthalene	ND		5.0	0.25
Styrene	ND		5.0	0.11
Tetrachloroethene	ND		0.70	0.26
Toluene	ND		5.0	0.19
trans-1,3-Dichloropropene	ND		5.0	0.17
Trichloroethene	ND		5.0	0.49
Trichlorofluoromethane	ND		5.0	0.24
Vinyl acetate	ND		10	0.87
Vinyl chloride	ND		0.50	0.34
cis-1,2-Dichloroethene	ND		5.0	0.44
m,p-Xylene	ND		5.0	0.29
o-Xylene	ND		5.0	0.24
trans-1,2-Dichloroethene	ND		5.0	0.21
Xylenes,Total	ND		5.0	0.24
Surr:1,2-Dichloroethane-d4	108.7		72-122	0
Surr:4-Bromofluorobenzene	96.6		78-115	0
Surr:Toluene-d8	98.1		81-111	0

Samples in AnalyticalBatch:

Lab Sample ID	Client Sample ID
07080678-05A	MW-6
07080678-06A	MW-7D
07080678-11A	MW-9I
07080678-13A	MW-10D
07080678-15A	MW-11D
07080678-17A	MW-15
07080678-19A	MW-17
07080678-23A	MW-20
07080678-25A	MW-22
07080678-27A	MW-24I
07080678-28A	MW-25
07080678-29A	MW-25I
07080678-30A	MW-19D

Qualifiers:
ND/U - NotDetected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - NotCalculated - Sample concentration is greater than 4 times the amount spike added.Control limits do not apply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded.RPD and percentrecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofrounding rules.

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SCOTT,L A 70583
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Quality Control Report

ATC ASSOCIATES, INC.

45.34341,3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B

WorkOrder: 07080878
Lab Batch ID: R160176

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: QA_070825A-2340775 Units: ug/L
Analysis Date: 08/26/2007 12:00 Analyst: NDG

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,1,1-Trichloroethane	50.0	51.4	103	50.0	56.1	112	8.7	20	50	150
1,1,2,2-Tetrachloroethane	50.0	49.4	98.8	50.0	51.5	103	4.2	20	50	150
1,1,2-Trichloroethane	50.0	48.4	96.8	50.0	50.0	100	3.2	20	50	150
1,1-Dichloroethane	50.0	49.7	99.4	50.0	51.3	103	3.1	20	50	150
1,1-Dichloroethene	50.0	44.6	89.2	50.0	47.9	95.9	7.2	23	69	129
1,2-Dibromoethane	50.0	48.1	96.2	50.0	50.6	101	5.1	20	50	150
1,2-Dichloroethane	50.0	54.1	108	50.0	56.6	113	4.5	20	50	150
2-Butanone	125	118	94.2	125	141	113	18.2	20	50	150
2-Hexanone	125	108	86.7	125	140	112	25.5 *	20	50	150
4-Methyl-2-pentanone	125	114	91.3	125	127	102	11.0	20	50	150
Acetone	125	109	87.2	125	158	126	36.5 *	20	50	150
Benzene	50.0	49.1	98.1	50.0	52.5	105	6.8	16	75	139
Bromodichloromethane	50.0	54.7	109	50.0	56.9	114	4.0	20	50	150
Bromoform	50.0	35.8	71.5	50.0	40.8	81.5	13.1	20	50	150
Bromomethane	50.0	40.3	80.6	50.0	38.1	76.2	5.6	20	50	150
Carbon disulfide	50.0	45.3	90.7	50.0	49.0	97.9	7.7	20	50	150
Carbon tetrachloride	50.0	50.6	101	50.0	55.9	112	9.9	20	50	150
Chlorobenzene	50.0	47.0	93.9	50.0	49.2	98.3	4.6	20	72	122
Chloroethane	50.0	47.3	94.6	50.0	49.2	98.5	4.0	20	50	150
Chloroform	50.0	46.8	93.5	50.0	49.1	98.2	4.9	20	50	150
Chloromethane	50.0	44.3	88.7	50.0	45.9	91.7	3.4	20	50	150
cis-1,3-Dichloropropene	50.0	53.2	106	50.0	54.5	109	2.3	20	50	150
Dibromochloromethane	50.0	42.7	85.3	50.0	45.1	90.3	5.7	20	50	150
Diisopropyl ether	50.0	49.9	99.8	50.0	52.2	104	4.5	20	50	150
Ethylbenzene	50.0	47.8	95.7	50.0	50.8	102	6.0	20	50	150
Methyl tert-butyl ether	50.0	45.6	91.2	50.0	48.2	96.5	5.6	20	50	150
Methylene chloride	50.0	52.2	104	50.0	53.8	108	2.9	20	50	150
Naphthalene	50.0	36.8	73.7	50.0	42.9	85.9	15.3	20	50	150
Styrene	50.0	48.5	97.0	50.0	51.6	103	6.2	20	50	150
Tetrachloroethene	50.0	45.7	91.4	50.0	49.1	98.2	7.1	20	50	150
Toluene	50.0	45.4	90.9	50.0	48.8	97.6	7.2	21	71	118
trans-1,3-Dichloropropene	50.0	48.2	96.4	50.0	52.0	104	7.6	20	50	150

Qualifiers:
ND/U - NotD elected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B

WorkOrder: 07080678
Lab Batch ID: R160175

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: QA_070825A-2340775 Units: ug/L
Analysis Date: 08/25/2007 12:00 Analyst: NDG

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Trichloroethene	50.0	43.2	86.5	50.0	48.0	95.9	10.4	20	78	117
Trichlorofluoromethane	50.0	48.7	97.4	50.0	54.1	108	10.5	20	50	150
Vinyl acetate	50.0	67.6	135	50.0	62.9	126	7.1	20	50	150
Vinyl chloride	50.0	42.0	84.0	50.0	46.1	92.3	9.4	20	50	150
cis-1,2-Dichloroethene	50.0	47.1	94.1	50.0	48.6	97.2	3.3	20	50	150
m,p-Xylene	100	100	100	100	107	107	6.7	20	50	150
o-Xylene	50.0	48.2	96.4	50.0	52.0	104	7.7	20	50	150
trans-1,2-Dichloroethene	50.0	50.5	101	50.0	51.9	104	2.9	20	50	150
Xylenes,Total	150.0	148.2	98.99	150.0	159.0	106.2	7.0	20	50	150
Surr:1 ,2-Dichloroethane-d4	50.0	53.8	108	50.0	54.4	109	1.0	30	72	122
Surr:4 -Bromofluorobenzene	50.0	50.8	102	50.0	51.1	102	0.4	30	78	115
Surr:T oluene-d8	50.0	49.7	99.3	50.0	49.4	98.7	0.6	30	81	111

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
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Quallty Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B

WorkOrder: 07080678
Lab Batch ID: R160178

Method Blank

RunID: QB_070826A-2340826 Units: ug/L
Analysis Date: 08/25/2007 18:19 Analyst: NDG
Preparation Date: 08/25/2007 18:19 Prep By: Method: SW5035

Analyte	Result	Qual	Rep Limit	MDL
1,1,1-Trichloroethane	ND		5.0	0.27
1,1,2,2-Tetrachloroethane	ND		0.50	0.17
1,1,2-Trichloroethane	ND		5.0	0.19
1,1-Dichloroethane	ND		0.50	0.28
1,1-Dichloroethene	ND		5.0	0.33
1,2-Dibromoethane	ND		5.0	0.21
1,2-Dichloroethane	ND		5.0	0.32
2-Butanone	ND		10	0.93
2-Hexanone	ND		10	0.32
4-Methyl-2-pentanone	ND		10	0.24
Acetone	ND		10	4.6
Benzene	ND		0.50	0.2
Bromodichloromethane	ND		5.0	0.12
Bromoform	ND		5.0	0.32
Bromomethane	ND		10	0.61
Carbon disulfide	ND		5.0	0.41
Carbon tetrachloride	ND		0.50	0.27
Chlorobenzene	ND		5.0	0.13
Chloroethane	ND		10	0.45
Chloroform	ND		5.0	0.24
Chloromethane	ND		5.0	0.31
cis-1,3-Dichloropropene	ND		5.0	0.17
Dibromochloromethane	ND		5.0	0.27
Diisopropyl ether	ND		5.0	0.16
Ethylbenzene	ND		5.0	0.16
Methyl tert-butyl ether	ND		5.0	0.21
Methylene chloride	ND		5.0	0.49
Naphthalene	ND		5.0	0.25
Styrene	ND		5.0	0.11
Tetrachloroethene	ND		0.70	0.28
Toluene	ND		5.0	0.19
trans-1,3-Dichloropropene	ND		5.0	0.17
Trichloroethene	ND		5.0	0.49
Trichlorofluoromethane	ND		5.0	0.24
Vinyl acetate	ND		10	0.87
Vinyl chloride	ND		0.50	0.34
cis-1,2-Dichloroethene	ND		5.0	0.44
m,p-Xylene	ND		5.0	0.29
o-Xylene	ND		5.0	0.24
trans-1,2-Dichloroethene	ND		5.0	0.21
Xylenes,Total	ND		5.0	0.24
Surr:1 ,2-Dichloroethane-d4	106.8		72-122	0
Surr:4 -Bromofluorobenzene	96.0		78-115	0
Surr:T oluene-d8	99.9		81-111	0

Samples in AnalyticalB atch:

Lab Sample ID	Client Sample ID
07080678-01A	MW-1
07080678-02A	MW-3I
07080678-03A	MW-4
07080678-06A	MW-7S
07080678-07A	MW-7I
07080678-09A	MW-8I
07080678-12A	MW-9D
07080678-14A	MW-11S
07080678-16A	MW-14

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

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LAFAYETTE LABORATORY
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(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

46.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B

WorkOrder: 07080678
Lab Batch ID: R160178

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: QB_070825A-2340824 Units: ug/L
Analysis Date: 08/25/2007 16:55 Analyst: NDG

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,1,1-Trichloroethane	50.0	45.6	91.3	50.0	48.3	96.6	5.7	20	50	150
1,1,2,2-Tetrachloroethane	50.0	42.0	84.1	50.0	41.8	83.7	0.5	20	50	150
1,1,2-Trichloroethane	50.0	48.7	97.4	50.0	49.1	98.3	0.8	20	50	150
1,1-Dichloroethane	50.0	50.7	101	50.0	51.2	102	1.1	20	50	150
1,1-Dichloroethene	50.0	44.1	88.1	50.0	45.7	91.3	3.6	23	69	129
1,2-Dibromoethane	50.0	45.6	91.1	50.0	45.4	90.8	0.4	20	50	150
1,2-Dichloroethane	50.0	53.3	107	50.0	55.3	111	3.7	20	50	150
2-Butanone	125	161	129	125	154	123	4.7	20	50	150
2-Hexanone	125	152	122	125	145	116	5.1	20	50	150
4-Methyl-2-pentanone	125	118	94.5	125	107	85.5	10.1	20	50	150
Acetone	125	239	191 *	125	221	177 *	7.8	20	50	150
Benzene	50.0	50.8	102	50.0	52.4	105	3.3	16	75	139
Bromodichloromethane	50.0	47.1	94.3	50.0	48.8	97.5	3.4	20	50	150
Bromoform	50.0	36.9	73.8	50.0	37.3	74.6	1.0	20	50	150
Bromomethane	50.0	59.4	119	50.0	59.7	119	0.4	20	50	150
Carbon disulfide	50.0	45.0	89.9	50.0	47.2	94.4	4.8	20	50	150
Carbon tetrachloride	50.0	45.9	91.7	50.0	48.7	97.5	6.1	20	50	150
Chlorobenzene	50.0	48.0	96.0	50.0	49.2	98.5	2.6	20	72	122
Chloroethane	50.0	54.0	108	50.0	56.1	112	3.8	20	50	150
Chloroform	50.0	46.1	92.1	50.0	46.7	93.4	1.4	20	50	150
Chloromethane	50.0	50.3	101	50.0	53.7	107	6.5	20	50	150
cis-1,3-Dichloropropene	50.0	47.5	94.9	50.0	49.0	98.1	3.2	20	50	150
Dibromochloromethane	50.0	49.3	98.5	50.0	47.6	95.2	3.4	20	50	150
Diisopropyl ether	50.0	53.2	106	50.0	52.6	105	1.2	20	50	150
Ethylbenzene	50.0	45.5	91.0	50.0	47.0	93.9	3.1	20	50	150
Methyl tert-butyl ether	50.0	45.4	90.9	50.0	44.6	89.2	1.9	20	50	150
Methylene chloride	50.0	52.7	105	50.0	53.6	107	1.6	20	50	150
Naphthalene	50.0	47.8	95.5	50.0	49.7	99.3	3.9	20	50	150
Styrene	50.0	48.4	96.7	50.0	49.7	99.4	2.8	20	50	150
Tetrachloroethene	50.0	47.7	95.4	50.0	49.9	99.8	4.5	20	50	150
Toluene	50.0	47.5	95.0	50.0	49.1	98.1	3.2	21	71	118
trans-1,3-Dichloropropene	50.0	45.8	91.6	50.0	46.4	92.8	1.3	20	50	150

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

48.34341.3208

Analysis: Volatile Organics Method 8260B **WorkOrder:** 07080678
Method: SW8260B **Lab Batch ID:** R160178

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: QB_070825A-2340824 Units: ug/L
Analysis Date: 08/25/2007 16:55 Analyst: NDG

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Trichloroethene	50.0	49.2	98.4	50.0	52.2	104	5.9	20	78	117
Trichlorofluoromethane	50.0	44.6	89.2	50.0	46.4	92.8	4.0	20	50	150
Vinyl acetate	50.0	32.1	64.3	50.0	14.8	29.5 *	74.1 *	20	50	150
Vinyl chloride	50.0	43.2	86.6	50.0	46.6	93.3	7.6	20	50	150
cis-1,2-Dichloroethene	50.0	47.6	95.1	50.0	48.7	97.4	2.3	20	50	150
m,p-Xylene	100	93.6	93.6	100	96.9	96.9	3.4	20	50	150
o-Xylene	50.0	47.2	94.4	50.0	48.2	96.4	2.2	20	50	150
trans-1,2-Dichloroethene	50.0	48.6	97.3	50.0	49.9	99.9	2.7	20	50	150
Xylenes,Total	150.0	140.8	93.86	150.0	145.1	96.71	3.0	20	50	150
Surr:1 ,2-Dichloroethane-d4	50.0	49.9	99.7	50.0	50.8	102	1.9	30	72	122
Surr:4 -Bromofluorobenzene	50.0	50.5	101	50.0	49.9	99.8	1.3	30	78	115
Surr:T oluene-d8	50.0	49.7	99.4	50.0	49.8	99.5	0.1	30	81	111

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

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(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.34941.3208

Analysis: Volatile Organics Method 8260B
Method: SW82608
WorkOrder: 07080678
Lab Batch ID: R160228

Method Blank

RunID: QB_070825B-2341484 Units: ug/L
Analysis Date: 08/26/2007 1:19 Analyst: NDG
Preparation Date: 08/26/2007 1:19 Prep By: Method: SW5035

Samples In Analytical Batch:

Lab Sample ID	Client Sample ID
07080678-18A	MW-16
07080678-20A	MW-16
07080678-22A	MW-19
07080678-24A	MW-21
07080678-26A	MW-24

Analyte	Result	Qual	Rep Limit	MDL
1,1,1-Trichloroethane	ND		5.0	0.27
1,1,2,2-Tetrachloroethane	ND		0.50	0.17
1,1,2-Trichloroethane	ND		5.0	0.19
1,1-Dichloroethane	ND		0.60	0.28
1,1-Dichloroethene	ND		5.0	0.33
1,2-Dibromoethane	ND		5.0	0.21
1,2-Dichloroethane	ND		5.0	0.32
2-Butanone	ND		10	0.93
2-Hexanone	ND		10	0.32
4-Methyl-2-pentanone	5.2	J	10	0.24
Acetone	ND		10	4.6
Benzene	ND		0.50	0.2
Bromodichloromethane	2.2	J	5.0	0.12
Bromoform	0.82	J	5.0	0.32
Bromomethane	ND		10	0.61
Carbon disulfide	ND		5.0	0.41
Carbon tetrachloride	ND		0.50	0.27
Chlorobenzene	ND		5.0	0.13
Chloroethane	ND		10	0.45
Chloroform	ND		5.0	0.24
Chloromethane	ND		5.0	0.31
cis-1,3-Dichloropropene	ND		5.0	0.17
Dibromochloromethane	ND		5.0	0.27
Diisopropyl ether	ND		5.0	0.16
Ethylbenzene	ND		5.0	0.16
Methyl tert-butyl ether	ND		5.0	0.21
Methylene chloride	ND		5.0	0.49
Naphthalene	ND		5.0	0.25
Styrene	ND		5.0	0.11
Tetrachloroethene	ND		0.70	0.28
Toluene	ND		5.0	0.19
trans-1,3-Dichloropropene	ND		5.0	0.17
Trichloroethene	ND		5.0	0.49
Trichlorofluoromethane	ND		5.0	0.24
Vinyl acetate	ND		10	0.87
Vinyl chloride	ND		0.50	0.34
cis-1,2-Dichloroethene	ND		5.0	0.44
m,p-Xylene	ND		5.0	0.29
o-Xylene	ND		5.0	0.24
trans-1,2-Dichloroethene	ND		5.0	0.21
Xylenes,Total	ND		5.0	0.24
Surr:1 ,2-Dichloroethane-d4	104.5		72-122	0
Surr:4 -Bromofluorobenzene	94.6		78-115	0
Surr:T oluene-d8	95.4		81-111	0

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
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Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B
WorkOrder: 07080678
Lab Batch ID: R160228

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: QB_070825B-2341482 Units: ug/L
Analysis Date: 08/25/2007 23:55 Analyst: NDG

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,1,1-Trichloroethane	50.0	41.6	83.1	50.0	45.3	90.7	8.6	20	50	150
1,1,2,2-Tetrachloroethane	50.0	39.5	79.0	50.0	39.2	78.3	0.8	20	50	150
1,1,2-Trichloroethane	50.0	46.3	92.5	50.0	45.7	91.3	1.3	20	50	150
1,1-Dichloroethane	50.0	46.6	93.2	50.0	49.4	98.7	5.8	20	50	150
1,1-Dichloroethene	50.0	41.9	83.8	50.0	44.1	88.1	5.0	23	69	129
1,2-Dibromoethane	50.0	41.8	83.6	50.0	43.6	87.2	4.2	20	50	150
1,2-Dichloroethane	50.0	49.1	98.3	50.0	51.5	103	4.6	20	50	150
2-Butanone	125	111	89.1	125	126	101	12.2	20	50	150
2-Hexanone	125	106	84.4	125	112	89.3	5.6	20	50	150
4-Methyl-2-pentanone	125	103	82.5	125	102	81.3	1.6	20	50	150
Acetone	125	128	103	125	155	124	18.5	20	50	150
Benzene	50.0	48.2	96.4	50.0	52.0	104	7.8	16	75	139
Bromodichloromethane	50.0	43.3	86.7	50.0	44.9	89.8	3.6	20	50	150
Bromoform	50.0	33.9	67.9	50.0	34.6	69.1	1.8	20	50	150
Bromomethane	50.0	51.4	103	50.0	57.5	115	11.1	20	50	150
Carbon disulfide	50.0	42.1	84.2	50.0	45.8	91.6	8.4	20	50	150
Carbon tetrachloride	50.0	41.1	82.1	50.0	45.3	90.6	9.9	20	50	150
Chlorobenzene	50.0	46.5	93.1	50.0	49.2	98.4	5.6	20	72	122
Chloroethane	50.0	52.4	105	50.0	55.2	110	5.1	20	50	150
Chloroform	50.0	41.9	83.9	50.0	45.1	90.3	7.4	20	50	150
Chloromethane	50.0	50.0	100	50.0	53.9	108	7.4	20	50	150
cis-1,3-Dichloropropene	50.0	43.5	87.0	50.0	46.5	93.1	6.8	20	50	150
Dibromochloromethane	50.0	44.2	88.3	50.0	46.4	92.7	4.9	20	50	150
Diisopropyl ether	50.0	50.8	102	50.0	52.2	104	2.6	20	50	150
Ethylbenzene	50.0	43.6	87.1	50.0	46.9	93.7	7.3	20	50	150
Methyl tert-butyl ether	50.0	43.2	86.4	50.0	44.1	88.2	2.0	20	50	150
Methylene chloride	50.0	50.1	100	50.0	52.7	105	5.0	20	50	150
Naphthalene	50.0	45.0	90.1	50.0	44.6	89.2	0.9	20	50	150
Styrene	50.0	45.4	90.8	50.0	49.5	99.0	8.6	20	50	150
Tetrachloroethene	50.0	44.7	89.4	50.0	49.4	98.7	9.9	20	50	150
Toluene	50.0	45.9	91.8	50.0	50.1	100	8.8	21	71	118
trans-1,3-Dichloropropene	50.0	42.9	85.9	50.0	44.6	89.3	3.9	20	50	150

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - NotC alculated - Sample concentration is greater than 4 times the amount fs pike added.C ontrol limits do not a pply.
TNTC - Too numerous to count

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B **WorkOrder:** 07080678
Method: SW8260B **Lab Batch ID:** R160228

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: QB_070825B-2341482 Units: ug/L
Analysis Date: 08/25/2007 23:55 Analyst: NDG

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Trichloroethene	50.0	45.7	91.4	50.0	50.2	100	9.4	20	78	117
Trichlorofluoromethane	50.0	41.0	82.0	50.0	45.1	90.2	9.6	20	50	150
Vinyl acetate	50.0	39.5	79.0	50.0	34.5	69.1	13.4	20	50	150
Vinyl chloride	50.0	44.4	88.8	50.0	48.9	97.7	9.6	20	50	150
cis-1,2-Dichloroethene	50.0	44.5	89.0	50.0	47.9	95.8	7.4	20	50	150
m,p-Xylene	100	88.7	88.7	100	96.7	96.7	8.6	20	50	150
o-Xylene	50.0	45.1	90.2	50.0	47.9	95.9	6.1	20	50	150
trans-1,2-Dichloroethene	50.0	45.7	91.5	50.0	48.1	96.3	5.1	20	50	150
Xylenes,Total	150.0	133.8	89.17	150.0	144.6	96.40	7.8	20	50	150
Surr:1 ,2-Dichloroethane-d4	50.0	48.2	96.5	50.0	48.2	96.4	0.1	30	72	122
Surr:4 -Bromofluorobenzene	50.0	48.8	97.5	50.0	50.1	100	2.7	30	78	115
Surr:T oluene-d8	50.0	49.6	99.2	50.0	49.8	99.7	0.5	30	81	111

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by tho SPL LIMS system are derived from QC data prior to the upplication ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

46.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B

WorkOrder: 07080678
Lab Batch ID: R160297

Method Blank

RunID: QA_070827A-2342358 Units: ug/L
Analysis Date: 08/27/2007 10:58 Analyst: NDG
Preparation Date: 08/27/2007 10:58 Prep By: Method: SW5035

Analyte	Result	Qual	Rep Limit	MDL
1,1,1-Trichloroethane	ND		5.0	0.27
1,1,2,2-Tetrachloroethane	ND		0.50	0.17
1,1,2-Trichloroethane	ND		5.0	0.19
1,1-Dichloroethane	ND		0.60	0.28
1,1-Dichloroethene	ND		5.0	0.33
1,2-Dibromoethane	ND		5.0	0.21
1,2-Dichloroethane	ND		5.0	0.32
2-Butanone	ND		10	0.93
2-Hexanone	ND		10	0.32
4-Methyl-2-pentanone	ND		10	0.24
Acetone	ND		10	4.6
Benzene	ND		0.50	0.2
Bromodichloromethane	ND		5.0	0.12
Bromoform	ND		5.0	0.32
Bromomethane	ND		10	0.61
Carbon disulfide	ND		5.0	0.41
Carbon tetrachloride	ND		0.50	0.27
Chlorobenzene	ND		5.0	0.13
Chloroethane	ND		10	0.45
Chloroform	ND		5.0	0.24
Chloromethane	ND		5.0	0.31
cis-1,3-Dichloropropene	ND		5.0	0.17
Dibromochloromethane	ND		5.0	0.27
Diisopropyl ether	ND		5.0	0.16
Ethylbenzene	ND		5.0	0.16
Methyl tert-butyl ether	ND		5.0	0.21
Methylene chloride	ND		5.0	0.49
Naphthalene	ND		5.0	0.25
Styrene	ND		5.0	0.11
Tetrachloroethene	ND		0.70	0.28
Toluene	ND		5.0	0.19
trans-1,3-Dichloropropene	ND		5.0	0.17
Trichloroethene	ND		5.0	0.49
Trichlorofluoromethane	ND		5.0	0.24
Vinyl acetate	ND		10	0.87
Vinyl chloride	ND		0.50	0.34
cis-1,2-Dichloroethene	ND		5.0	0.44
m,p-Xylene	ND		5.0	0.29
o-Xylene	ND		5.0	0.24
trans-1,2-Dichloroethene	ND		5.0	0.21
Xylenes,Total	ND		5.0	0.24
Surr:1,2-Dichloroethane-d4	111.7		72-122	0
Surr:4-Bromofluorobenzene	95.1		78-115	0
Surr:Toluene-d8	96.4		81-111	0

Samples in AnalyticalBatch:

Lab Sample ID	Client Sample ID
07080678-17A	MW-15
07080678-18A	MW-16
07080678-19A	MW-17
07080678-20A	MW-18
07080678-21A	MW-18D
07080678-23A	MW-20
07080678-24A	MW-21

Qualifiers:
ND/U - NotDetected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - NotCalculated - Sample concentration is greater than 4 times the amount of spike added.Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded.RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B

WorkOrder: 07080678
Lab Batch ID: R160297

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: QA_070827A-2342356 Units: ug/L
Analysis Date: 08/27/2007 9:34 Analyst: NDG

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,1,1-Trichloroethane	50.0	61.1	122	50.0	55.0	110	10.5	20	50	150
1,1,2,2-Tetrachloroethane	50.0	50.3	101	50.0	51.1	102	1.6	20	50	150
1,1,2-Trichloroethane	50.0	53.2	106	50.0	52.3	105	1.8	20	50	150
1,1-Dichloroethane	50.0	56.4	113	50.0	51.9	104	8.2	20	50	150
1,1-Dichloroethene	50.0	52.7	105	50.0	48.6	97.2	8.1	23	69	129
1,2-Dibromoethane	50.0	53.0	106	50.0	52.2	104	1.6	20	50	150
1,2-Dichloroethane	50.0	59.4	119	50.0	56.6	113	4.8	20	50	150
2-Butanone	125	104	83.4	125	107	85.8	2.8	20	50	150
2-Hexanone	125	108	86.4	125	113	90.5	4.6	20	50	150
4-Methyl-2-pentanone	125	125	99.8	125	125	99.9	0.1	20	50	150
Acetone	125	89.2	71.4	125	97.2	77.7	8.6	20	50	150
Benzene	50.0	56.0	112	50.0	62.0	104	7.3	16	75	139
Bromodichloromethane	50.0	63.5	127	50.0	58.3	117	8.4	20	50	150
Bromoform	50.0	46.3	96.5	50.0	46.1	92.2	4.6	20	50	150
Bromomethane	50.0	36.0	72.0	50.0	30.4	60.8	16.9	20	50	150
Carbon disulfide	50.0	54.6	109	50.0	48.8	97.6	11.3	20	50	150
Carbon tetrachloride	50.0	65.5	131	50.0	59.0	118	10.5	20	50	150
Chlorobenzene	50.0	53.3	107	50.0	51.1	102	4.2	20	72	122
Chloroethane	50.0	52.9	106	50.0	46.5	93.0	12.8	20	50	150
Chloroform	50.0	52.4	105	50.0	48.2	96.4	8.3	20	50	150
Chloromethane	50.0	45.2	90.5	50.0	40.8	81.6	10.3	20	50	150
cis-1,3-Dichloropropene	50.0	57.1	114	50.0	53.8	108	5.8	20	50	150
Dibromochloromethane	50.0	51.9	104	50.0	50.3	101	3.0	20	50	150
Diisopropyl ether	50.0	56.5	113	50.0	53.0	106	6.4	20	50	150
Ethylbenzene	50.0	55.5	111	50.0	52.6	105	5.4	20	50	150
Methyl tert-butyl ether	50.0	51.8	104	50.0	49.4	98.9	4.7	20	50	150
Methylene chloride	50.0	63.9	128	50.0	60.1	120	6.2	20	50	150
Naphthalene	50.0	52.7	105	50.0	50.5	101	4.2	20	50	150
Styrene	50.0	55.0	110	50.0	53.3	107	3.1	20	50	150
Tetrachloroethene	50.0	55.0	110	50.0	52.4	105	4.9	20	50	150
Toluene	50.0	53.1	106	50.0	50.9	102	4.1	21	71	118
trans-1,3-Dichloropropene	50.0	54.6	109	50.0	53.2	106	2.7	20	50	150

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

46.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B
WorkOrder: 07080678
Lab Batch ID: R160297

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: QA_070827A-2342358 Units: ug/L
Analysis Date: 08/27/2007 9:34 Analyst: NDG

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Trichloroethene	50.0	52.4	105	50.0	49.5	99.0	5.7	20	78	117
Trichlorofluoromethane	50.0	65.2	130	50.0	57.9	116	11.9	20	50	150
Vinyl acetate	50.0	72.7	145	50.0	67.0	134	8.2	20	50	150
Vinyl chloride	50.0	49.0	98.1	50.0	44.1	88.1	10.7	20	50	150
cis-1,2-Dichloroethene	50.0	52.4	105	50.0	48.0	96.0	8.7	20	50	150
m,p-Xylene	100	116	116	100	110	110	5.3	20	50	150
o-Xylene	50.0	56.2	112	50.0	53.1	106	5.5	20	50	150
trans-1,2-Dichloroethene	50.0	56.2	112	50.0	52.6	105	6.9	20	50	150
Xylenes,Total	150.0	172.2	115.1	150.0	163.1	109.1	5.4	20	50	150
Surr:1 ,2-Dichloroethane-d4	50.0	54.4	109	50.0	52.6	105	3.4	30	72	122
Surr:4 -Bromofluorobenzene	50.0	45.2	90.3	50.0	49.5	99.0	9.2	30	78	115
Surr:T oluene-d8	50.0	49.8	99.6	50.0	50.4	101	1.2	30	81	111

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count
MI - Matrix interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

Sample Receipt Checklist

And

Chain of Custody

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Sample Receipt Checklist

Workorder:	07080678	Received By:	JM
Date and Time Received:	8/17/2007 9:50:00 AM	Carrier name:	FedEx-Std 1 Day PM
Temperature:	3°C	Chilled by:	Water Ice

1.	Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
2.	Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
3.	Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
4.	Chain of custody present?	Yes ☑	No ☐	
5.	Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
6.	Chain of custody agrees with sample labels?	Yes ☑	No ☐	
7.	Samples in proper container/bottle?	Yes ☑	No ☐	
8.	Sample containers intact?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test?	Yes ☑	No ☐	
10.	All samples received within holding time?	Yes ☑	No ☐	
11.	Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
12.	Water - VOA vials have zero headspace?	Yes ☑	No ☐	VOA Vials Not Present ☐
13.	Water - Preservation checked upon receipt (except VOA*)?	Yes ☐	No ☐	Not Applicable ☑

*VOA Preservation Checked After Sample Analysis

SPL Representative: _____ Contact Date & Time: _____

Client Name Contacted: _____

Non Conformance Issues: _____

Client Instructions: _____

SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No. 258371

07080678

page 1 of 3

Client Name: ATC Associates

Address: 1725 E Millbrook Rd Raleigh, NC

Phone/Fax: 919-871-0999 | 919-871-0335

Client Contact: Santiago Vila Email: santiagovila@atcassociates.com

Project Name/No.: WP Ballard | 45 34341.3208

Site Name:

Site Location: Durham, NC

Invoice To: S. Vila Ph:

matrix: W=water S=soil O=oil SL=sludge X=other

bottle: P=plastic A=amber glass G=glass V=vial X=other

size: 1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other

pres.: 1=HCl 2=HNO3 3=H2SO4 X=other

Requested Analysis: 8260

SAMPLE ID	DATE	TIME	comp	grab	matrix	bottle	size	pres.	Number of Containers	8260								
MW-1	8/15	1458		X	W	V	40	1	3	X								3
MW-3I	8/16	1420								X								
MW-4	8/15	947								X								
MW-5	8/14	410								X								
[illegible]	8/16	920								X								
[illegible]-7S	8/16	1102								X								
MW-7I	8/15	1605								X								
[illegible]	8/15	1530								X								
[illegible]	8/14	1215								X								
[illegible]	[illegible]	963								X								

Client/Consultant Remarks:

Laboratory remarks: YX 35.8 CS on coolers

Intact? Y N

Ice? Y N

Temp: 3.0

Requested TAT

Contract ☐ 72hr ☐

24hr ☐ Standard ☐

48hr ☐

Other ☐ _____

Special Reporting Requirements Results: Fax ☐ Email ☐ PDF ☐

Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐ TX TRRP ☐ LA RECAP ☐

Special Detection Limits (specify):

PM review (initial):

1. Relinquished by Sampler:	date	time	2. Received by: Fedex
3. Relinquished by:	date	time 900	4. Received by:
5. Relinquished by: Fedex	date	time 450	6. Received by Laboratory: gmueller

☐ 8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

☐ 500 Ambassador Caffery Parkway
Scott, LA 70583 (337) 237-4775

☐ 459 Hughes Drive
Traverse City, MI 49686 (231) 947-5777

SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No. 258372

page 2 of 3

Client Name: [illegible]
Address:
Phone/Fax:
Client Contact: Email:
Project Name/No.: WP Ballard
Site Name:
Site Location:
Invoice To: Ph:

SAMPLE ID	DATE	TIME	comp	grab	matrix (W=water S=soil O=oil SL=sludge X=other)	bottle (P=plastic A=amber glass G=glass V=vial X=other)	size (1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other)	pres. (1=HCl 2=HNO3 3=H2SO4 X=other)	Number of Containers	8260								
MW-9I	8/15	1040		X	W	V	40	1	3	X								3
MW-9D	8/15	0950		↓	↓	↓	↓	↓	↓	X								↓
MW-10D	8/15	1300								X								
MW-11S	8/16	1145								X								
MW-11D	8/15	1155								X								
MW-14	8/15	123								X								
MW-15	8/15	1414								X								
MW-16	8/16	1045								X								
MW-17	8/15	[illegible]								X								
MW-18	8/16	1250								X								

Client/Consultant Remarks:

Laboratory remarks:

Intact? ☐ Y ☐ N
Ice? ☐ Y ☐ N
Temp:

Requested TAT

Contract ☐ 72hr ☐
24hr ☐ Standard ☐
48hr ☐
Other ☐ ____________

Special Reporting Requirements Results: Fax ☐ Email ☐ PDF ☐
Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐ TX TRRP ☐ LA RECAP ☐

Special Detection Limits (specify):

PM review (initial):

	date	time	
1. Relinquished by Sampler:			2. Received by: [illegible signature]
3. Relinquished by: [illegible signature]	[illegible]		4. Received by:
5. Relinquished by:	[illegible]		6. Received by Laboratory: [illegible signature]

☐ 8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

☐ 500 Ambassador Caffery Parkway
Scott, LA 70583 (337) 237-4775

☐ 459 Hughes Drive
Traverse City, MI 49686 (231) 947-5777

SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No. 258373

page 3 of 3

Client Name: ATC

Address:

Phone/Fax:

Client Contact: Email:

Project Name/No.: WP Ballard

Site Name:

Site Location:

Invoice To: PO:

SAMPLE ID	DATE	TIME	comp	grab	matrix (W=water S=soil O=oil SL=sludge X=other)	bottle (P=plastic A=amber glass G=glass V=vial X=other)	size (1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other)	pres. (1=HCl 2=HNO3 3=H2SO4 X=other)	Number of Containers	Requested Analysis: 8260								
MW-19D	8/14	1635		X	W	V	40		3	X								3
MW-19	8/14	315								X								
MW-20	8/15	1146								X								
MW-21	8/14	1028								X								
MW-22	8/14	1106								X								
MW-24	8/16	734								X								
MW-24I	8/14	1325								X								
MW-25	8/16	1330								X								
MW-25I	8/14	1050								X								
MW-19D	8/14	1525																

Client/Consultant Remarks:

Laboratory remarks:

Intact? ☐ Y ☐ N

Ice? ☐ Y ☐ N

Temp:

Requested TAT

Contract ☐ 72hr ☐

24hr ☐ Standard ☐

48hr ☐

Other ☐ _____

Special Reporting Requirements Results: Fax ☐ Email ☐ PDF ☐

Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐ TX TERP ☐ LA RECAP ☐

Special Detection Limits (specify):

PM review (initial):

1. Relinquished by Sampler:	date	time	2. Received by:
3. Relinquished by:	date	time	4. Received by:
5. Relinquished by:	date	time	Received by Laboratory:

☐ 8880 Interchange Drive
Houston, TX 77054 (713) 660-0901

☐ 500 Ambassador Caffery Parkway
Scott, LA 70583 (337) 237-4775

☐ 459 Hughes Drive
Traverse City, MI 49686 (231) 947-5777

fedex.com 1.800.GoFedEx 1.800.463.3339

RECIPIENT: PEEL HERE

FedEx. US Airbill Express

FedEx Tracking Number 8626 0130 3835

MOR42

1 From This portion can be removed for Recipient's records.

Date 8/16/07 FedEx Tracking Number 862601303835

Sender's Name Santiago Vila Phone 919 871-0999

Company ATC Associates

Address 2725 E Millbrook Rd Ste 121

City Raleigh State NC ZIP 27604

2 Your Internal Billing Reference

3 To

Recipient's Name SHIPPING AND RECEIVING Phone 337 237-4775

Company SOUTHERN PETROLEUM LAB

Recipient's Address 500 AMBASSADOR CAFFERY PKWY

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City SCOTT State LA ZIP 70583-5300

0364975825

8626 0130 3835

4a Express Package Service *Packages up to 150 lbs.*

- [ ] FedEx Priority Overnight
- [ ] FedEx Standard Overnight
- [ ] FedEx First Overnight
- [ ] FedEx 2Day
- [ ] FedEx Express Saver

4b Express Freight Service *Packages over 150 lbs.*

- [ ] FedEx 1Day Freight
- [ ] FedEx 2Day Freight
- [ ] FedEx 3Day Freight

5 Packaging

- [ ] FedEx Envelope
- [ ] FedEx Pak
- [ ] FedEx Box
- [ ] FedEx Tube
- [ ] Other

6 Special Handling

- [ ] SATURDAY Delivery
- [ ] HOLD Weekday at FedEx Location
- [ ] HOLD Saturday at FedEx Location

Does this shipment contain dangerous goods? One box must be checked.

- [ ] No
- [ ] Yes As per attached Shipper's Declaration.
- [ ] Yes Shipper's Declaration not required.
- [ ] Dry Ice
- [ ] Cargo Aircraft Only

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging.

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below.

- [ ] Sender
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Total Packages Total Weight Credit Card Auth.

Our liability is limited to $100 unless you declare a higher value. See the current FedEx Service Guide for details.

8 Residential Delivery Signature Options If you require a signature, check Direct or Indirect.

- [ ] No Signature Required
- [ ] Direct Signature
- [ ] Indirect Signature

519

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Case Narrative for:

ATC ASSOCIATES,I NC.

Certificate of Analysis Number:

07080981

Report To:		Project Name:	46.34341.3209
ATC ASSOCIATES, INC. GEOFF RICHARDS 2725 EAST MILBROOK RD SUITE 121 RALEIGH NC 27604- ph: (919) 871-0999 fax:		Site:	WP BALLARD
		Site Address:	
		PO Number:	
		State:	North Carolina
		State Cert.N o.:	487
		Date Reported:	9/6/2007

PLEASE NOTE:T he soil samples will notb e analyzed as per Mr.V illa's requests ince the samples were collected in bulk soil jars on 8/20/07,a nd received expired at the lab on 8/25/07.

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested atr andom from an analytical batch of "like" matrix to check for possible matrix effect.T he MS and MSD will provide site specific matrix data for those samples spiked by the laboratory and may be applicable to other samples ofs imilar matrix from the site. Since the MS and MSD are chosen atr andom from an analytical batch, the sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group.

The validity of the analytical procedures for which data is reported in this analytical reporti s determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process. If nsufficient sample is supplied for MS/MSD, a Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) are reported with the analytical batch and serve as the batch quality control (QC).

Results are reported on a Wet WeightB asis unless otherwise noted in the sample unitf ield as -dry.

The collection of samples using encores, terracores or other field collection devices may resulti n inconsistenti nitial sample weights for the parent sample and MS/MSD samples.

The MS/MSD recovery and precision data are calculated based on detected spike concentrations that are adjusted for initial sample weights. As a resulto f the variability between initial sample weights, the calculated RPD may have increased bias.

EXCEPTIONS:
Recovery ofs urrogate analyte in sample 'S-1' (SPL sample ID:07080981-01) exceeded the UCLs. The reported results should be considered as minimum estimate concentrations.R ecoveries of1 ,1,1-Trichloroethane,1 ,1-Dichloroethane,1 ,1-Dichloroethene,c hloroform and Chloromethane in the LCS/LCSD sample for Lab Batch ID:R 160725 exceeded the UCLs. Recoveries of2 -Hexanone and Carbon tetrachloride in the LCSD sample for Lab Batch ID:R 160725 exceeded the UCLs.T hese results should be considered as maximum estimate concentrations. The RPD for 1,1,1-Trichloroethane and Acetone were outside ofSP Ls derived advisory limits for the LCS/LCSD sample, Lab Batch Id R160885.

Any other exceptions associated with this reportw ill be footnoted in the analytical resultp age(s) or the quality control summary page(s).

Please do noth esitate to contactu s if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This reports hall notb e reproduced excepti n full,w ithout the written approval of the laboratory.T he reported results are only representative of the samples submitted for testing.

SPL, Inc.i s pleased to be ofs ervice to you.W e anticipate working with you in fulfilling all your current and future analytical needs.

TOTAL NUMBER OF PAGES IN THIS REPORT: _____ PAGES

9/7/2007

Alberto E.G ranados — Date

Project Manager

Testr esults meete ll requirements ofN ELAC,unl ess specified in the narrative.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

ATC ASSOCIATES,I NC.

Certificate of Analysis Number:

07080981

Report To: ATC ASSOCIATES, INC.
GEOFF RICHARDS
2725 EAST MILBROOK RD SUITE 121

RALEIGH
NC
27604-
ph: (919) 871-0999 fax: (919) 871-0335

Fax To:

Project Name: 45.34341.3208
Site: WP BALLARD
Site Address:

PO Number:
State: North Carolina
State Cert.N o.: 487
Date Reported: 9/5/2007

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
S-1	07080981-01	Water	8/20/2007 10:51:00 AM	8/25/2007 10:18:00 AM	258375	☐
S-2	07080981-02	Water	8/22/2007 11:17:00 AM	8/25/2007 10:18:00 AM	258375	☐

9/5/2007

Alberto E.G ranados
ProjectM anager

Date

Ron Benjamin
Laboratory Director

Tristan Davis
Quality Assurance Officer

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: S-1 **Collected:** 08/20/2007 10:51 **SPL Sample ID:** 07080981-01

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				MCL	SW8260B Units: ug/L			
1,1,1-Trichloroethane	ND		0.27	5	1	08/31/07 13:05	AMT	2347628
1,1,2,2-Tetrachloroethane	ND		0.17	5	1	08/31/07 13:05	AMT	2347628
1,1,2-Trichloroethane	ND		0.19	5	1	08/31/07 13:05	AMT	2347628
1,1-Dichloroethane	ND		0.28	5	1	08/31/07 13:05	AMT	2347628
1,1-Dichloroethene	ND		0.33	5	1	08/31/07 13:05	AMT	2347628
1,2-Dibromoethane	ND		0.21	5	1	08/31/07 13:05	AMT	2347628
1,2-Dichloroethane	ND		0.32	5	1	08/31/07 13:05	AMT	2347628
2-Butanone	ND		0.93	10	1	08/31/07 13:05	AMT	2347628
2-Hexanone	ND		0.32	10	1	08/31/07 13:05	AMT	2347628
4-Methyl-2-pentanone	ND		0.24	10	1	08/31/07 13:05	AMT	2347628
Acetone	ND		4.6	10	1	08/31/07 13:05	AMT	2347628
Benzene	ND		0.2	5	1	08/31/07 13:05	AMT	2347628
Bromodichloromethane	ND		0.12	5	1	08/31/07 13:05	AMT	2347628
Bromoform	ND		0.32	5	1	08/31/07 13:05	AMT	2347628
Bromomethane	ND		0.61	10	1	08/31/07 13:05	AMT	2347628
Carbon disulfide	ND		0.41	5	1	08/31/07 13:05	AMT	2347628
Carbon tetrachloride	ND		0.27	5	1	08/31/07 13:05	AMT	2347628
Chlorobenzene	ND		0.13	5	1	08/31/07 13:05	AMT	2347628
Chloroethane	ND		0.46	10	1	08/31/07 13:05	AMT	2347628
Chloroform	ND		0.24	5	1	08/31/07 13:05	AMT	2347628
Chloromethane	ND		0.31	5	1	08/31/07 13:05	AMT	2347628
cis-1,3-Dichloropropene	ND		0.17	5	1	08/31/07 13:05	AMT	2347628
Dibromochloromethane	ND		0.27	5	1	08/31/07 13:05	AMT	2347628
Diisopropyl ether	ND		0.16	5	1	08/31/07 13:05	AMT	2347628
Ethylbenzene	ND		0.16	5	1	08/31/07 13:05	AMT	2347628
Methyl tert-butyl ether	ND		0.21	5	1	08/31/07 13:05	AMT	2347628
Methylene chloride	ND		0.49	5	1	08/31/07 13:05	AMT	2347628
Naphthalene	ND		0.25	5	1	08/31/07 13:05	AMT	2347628
Styrene	ND		0.11	5	1	08/31/07 13:05	AMT	2347628
Tetrachloroethene	ND		0.28	5	1	08/31/07 13:05	AMT	2347628
Toluene	0.55	J	0.19	5	1	08/31/07 13:05	AMT	2347628
trans-1,3-Dichloropropene	ND		0.17	5	1	08/31/07 13:05	AMT	2347628
Trichloroethene	ND		0.49	5	1	08/31/07 13:05	AMT	2347628
Trichlorofluoromethane	ND		0.24	5	1	08/31/07 13:05	AMT	2347628
Vinyl acetate	ND		0.87	10	1	08/31/07 13:05	AMT	2347628
Vinyl chloride	ND		0.34	10	1	08/31/07 13:05	AMT	2347628
cis-1,2-Dichloroethene	ND		0.44	5	1	08/31/07 13:05	AMT	2347628
m,p-Xylene	ND		0.29	5	1	08/31/07 13:05	AMT	2347628
o-Xylene	ND		0.24	5	1	08/31/07 13:05	AMT	2347628

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: S-1 **Collected:** 08/20/2007 10:51 **SPL Sample ID:** 07080981-01

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	08/31/07 13:05	AMT	2347628
Xylenes,Total	ND		0.24		5	1	08/31/07 13:05	AMT	2347628
Surr:1 ,2-Dichloroethane-d4	144	*	0	%	72-122	1	08/31/07 13:05	AMT	2347628
Surr:4 -Bromofluorobenzene	93.6		0	%	78-115	1	08/31/07 13:05	AMT	2347628
Surr:Toluene-d8	90.8		0	%	81-111	1	08/31/07 13:05	AMT	2347628

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
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* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: S-2 **Collected:** 08/22/2007 11:17 **SPL Sample ID:** 07080981-02

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				MCL	SW8260B Units: ug/L			
1,1,1-Trichloroethane	ND		0.27	5	1	09/04/07 23:08	AMT	2349954
1,1,2,2-Tetrachloroethane	ND		0.17	0.5	1	09/04/07 23:08	AMT	2349954
1,1,2-Trichloroethane	ND		0.19	5	1	09/04/07 23:08	AMT	2349954
1,1-Dichloroethane	ND		0.26	0.5	1	09/04/07 23:08	AMT	2349954
1,1-Dichloroethene	ND		0.33	5	1	09/04/07 23:08	AMT	2349954
1,2-Dibromoethane	ND		0.21	5	1	09/04/07 23:08	AMT	2349954
1,2-Dichloroethane	ND		0.32	5	1	09/04/07 23:08	AMT	2349954
2-Butanone	ND		0.93	10	1	09/04/07 23:08	AMT	2349954
2-Hexanone	ND		0.32	10	1	09/04/07 23:08	AMT	2349954
4-Methyl-2-pentanone	ND		0.24	10	1	09/04/07 23:08	AMT	2349954
Acetone	4.8	J	4.8	10	1	09/04/07 23:08	AMT	2349954
Benzene	ND		0.2	0.5	1	09/04/07 23:08	AMT	2349954
Bromodichloromethane	0.38	J	0.12	5	1	09/04/07 23:08	AMT	2349954
Bromoform	ND		0.32	5	1	09/04/07 23:08	AMT	2349954
Bromomethane	ND		0.61	10	1	09/04/07 23:08	AMT	2349954
Carbon disulfide	2.4	J	0.41	5	1	09/04/07 23:08	AMT	2349954
Carbon tetrachloride	ND		0.27	0.5	1	09/04/07 23:08	AMT	2349954
Chlorobenzene	ND		0.13	5	1	09/04/07 23:08	AMT	2349954
Chloroethane	ND		0.45	10	1	09/04/07 23:08	AMT	2349954
Chloroform	1.4	J	0.24	5	1	09/04/07 23:08	AMT	2349954
Chloromethane	ND		0.31	5	1	09/04/07 23:08	AMT	2349954
cis-1,3-Dichloropropene	ND		0.17	5	1	09/04/07 23:08	AMT	2349954
Dibromochloromethane	ND		0.27	5	1	09/04/07 23:08	AMT	2349954
Diisopropyl ether	ND		0.16	5	1	09/04/07 23:08	AMT	2349954
Ethylbenzene	ND		0.16	5	1	09/04/07 23:08	AMT	2349954
Methyl tert-butyl ether	ND		0.21	5	1	09/04/07 23:08	AMT	2349954
Methylene chloride	ND		0.49	5	1	09/04/07 23:08	AMT	2349954
Naphthalene	ND		0.25	5	1	09/04/07 23:08	AMT	2349954
Styrene	ND		0.11	5	1	09/04/07 23:08	AMT	2349954
Tetrachloroethene	0.46	J	0.28	0.7	1	09/04/07 23:08	AMT	2349954
Toluene	16		0.19	5	1	09/04/07 23:08	AMT	2349954
trans-1,3-Dichloropropene	ND		0.17	5	1	09/04/07 23:08	AMT	2349954
Trichloroethene	1.2	J	0.49	5	1	09/04/07 23:08	AMT	2349954
Trichlorofluoromethane	ND		0.24	5	1	09/04/07 23:08	AMT	2349954
Vinyl acetate	ND		0.87	10	1	09/04/07 23:08	AMT	2349954
Vinyl chloride	0.44	J	0.34	0.5	1	09/04/07 23:08	AMT	2349954
cis-1,2-Dichloroethene	1.2	J	0.44	5	1	09/04/07 23:08	AMT	2349954
m,p-Xylene	ND		0.29	5	1	09/04/07 23:08	AMT	2349954
o-Xylene	ND		0.24	5	1	09/04/07 23:08	AMT	2349954

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: S-2 **Collected:** 08/22/2007 11:17 **SPL Sample ID:** 07080981-02

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
trans-1,2-Dichloroethene	ND		0.21		5	1	09/04/07 23:08	AMT	2349954
Xylenes,Total	ND		0.24		5	1	09/04/07 23:08	AMT	2349954
Surr:1 ,2-Dichloroethane-d4	89.6		0	%	74-133	1	09/04/07 23:08	AMT	2349954
Surr:4 -Bromofluorobenzene	91.6		0	%	74-116	1	09/04/07 23:08	AMT	2349954
Surr:T oluene-d8	97.6		0	%	84-112	1	09/04/07 23:08	AMT	2349954

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

Quality Control Documentation

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

46.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B
WorkOrder: 07080981
Lab Batch ID: R160725

Method Blank

RunID: GB_0706308-2347613 Units: ug/L
Analysis Date: 08/31/2007 5:22 Analyst: AMT
Preparation Date: 08/31/2007 5:22 Prep By: Method SW5035

Samples in AnalyticalB atch:

Lab Sample ID	Client Sample ID
07080981-01A	S-1

Analyte	Result	Qual	Rep Limit	MDL
1,1,1-Trichloroethane	ND		5.0	0.27
1,1,2,2-Tetrachloroethane	ND		0.50	0.17
1,1,2-Trichloroethane	ND		5.0	0.19
1,1-Dichloroethane	ND		0.50	0.26
1,1-Dichloroethene	ND		5.0	0.33
1,2-Dibromoethane	ND		5.0	0.21
1,2-Dichloroethane	ND		5.0	0.32
2-Butanone	ND		10	0.93
2-Hexanone	ND		10	0.32
4-Methyl-2-pentanone	ND		10	0.24
Acetone	ND		10	4.6
Benzene	ND		0.50	0.2
Bromodichloromethane	ND		5.0	0.12
Bromoform	ND		5.0	0.32
Bromomethane	ND		10	0.81
Carbon disulfide	ND		5.0	0.41
Carbon tetrachloride	ND		0.50	0.27
Chlorobenzene	ND		5.0	0.13
Chloroethane	ND		10	0.45
Chloroform	ND		5.0	0.24
Chloromethane	ND		5.0	0.31
cis-1,3-Dichloropropene	ND		5.0	0.17
Dibromochloromethane	ND		5.0	0.27
Diisopropyl ether	ND		5.0	0.16
Ethylbenzene	ND		5.0	0.16
Methyl tert-butyl ether	ND		5.0	0.21
Methylene chloride	ND		5.0	0.49
Naphthalene	ND		5.0	0.25
Styrene	ND		5.0	0.11
Tetrachloroethene	ND		0.70	0.28
Toluene	ND		5.0	0.19
trans-1,3-Dichloropropene	ND		5.0	0.17
Trichloroethene	ND		5.0	0.49
Trichlorofluoromethane	ND		5.0	0.24
Vinyl acetate	ND		10	0.87
Vinyl chloride	ND		0.50	0.34
cis-1,2-Dichloroethene	ND		5.0	0.44
m,p-Xylene	ND		5.0	0.29
o-Xylene	ND		5.0	0.24
trans-1,2-Dichloroethene	ND		5.0	0.21
Xylenes,Total	ND		5.0	0.24
Surr:1,2-Dichloroethane-d4	117.0		72-122	0
Surr:4-Bromofluorobenzene	91.5		79-116	0
Surr:Toluene-d8	102.2		81-111	0

Qualifiers:
ND/U - NotD etected at he Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - NotC alculated - Sample concentration is greater than 4 times the amount fs pike added.C ontrol limits do not apply.
TNTC - Too numerous to count
MI- Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B

WorkOrder: 07080981
Lab Batch ID: R160725

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: GB_070830B-2347611 Units: ug/L
Analysis Date: 08/31/2007 3:57 Analyst: AMT

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,1,1-Trichloroethane	50.0	68.0	136 *	50.0	68.6	137 *	0.9	30	67	132
1,1,2,2-Tetrachloroethane	50.0	54.7	109	50.0	57.0	114	4.3	30	73	127
1,1,2-Trichloroethane	50.0	52.8	106	50.0	55.7	111	5.3	30	81	121
1,1-Dichloroethane	50.0	63.4	127 *	50.0	62.6	125 *	1.4	30	80	124
1,1-Dichloroethene	50.0	63.7	127 *	50.0	62.9	126 *	1.3	25	74	124
1,2-Dibromoethane	50.0	51.1	102	50.0	54.2	108	5.9	30	79	123
1,2-Dichloroethane	50.0	61.4	123	50.0	62.1	124	1.2	30	73	134
2-Butanone	125	162	122	125	162	129	5.9	30	51	140
2-Hexanone	125	163	130	125	184	147 *	12.0	30	59	139
4-Methyl-2-pentanone	125	141	112	125	146	117	3.6	30	74	126
Acetone	125	178	142	125	177	142	0.1	30	22	192
Benzene	50.0	54.2	108	50.0	55.4	111	2.2	21	79	124
Bromodichloromethane	50.0	53.4	107	50.0	53.9	108	1.0	30	70	133
Bromoform	50.0	52.3	105	50.0	55.9	112	6.7	30	57	114
Bromomethane	50.0	61.6	123	50.0	61.4	123	0.4	30	51	139
Carbon disulfide	50.0	61.6	123	50.0	61.7	123	0.1	30	64	138
Carbon tetrachloride	50.0	67.6	135	50.0	68.2	136 *	0.8	30	66	136
Chlorobenzene	50.0	54.2	108	50.0	56.3	113	3.8	20	80	122
Chloroethane	50.0	59.0	118	50.0	56.4	113	4.6	30	52	148
Chloroform	50.0	67.0	134 *	50.0	65.7	131 *	2.0	30	76	122
Chloromethane	50.0	70.5	141 *	50.0	67.1	134 *	4.9	30	67	129
cis-1,3-Dichloropropene	50.0	53.5	107	50.0	52.8	106	1.3	30	70	130
Dibromochloromethane	50.0	50.7	101	50.0	53.7	107	5.7	30	71	118
Diisopropyl ether	50.0	58.4	117	50.0	57.6	115	1.5	30	79	127
Ethylbenzene	50.0	57.7	115	50.0	59.7	119	3.3	30	79	125
Methyl tert-butyl ether	50.0	57.1	114	50.0	56.5	113	1.2	30	60	150
Methylene chloride	50.0	57.9	116	50.0	57.3	115	1.2	30	50	150
Naphthalene	50.0	52.2	104	50.0	55.2	110	5.7	30	60	150
Styrene	50.0	57.2	114	50.0	60.3	121	5.4	30	50	150
Tetrachloroethene	50.0	51.1	102	50.0	53.8	108	5.3	30	50	150
Toluene	50.0	56.8	114	50.0	58.7	117	3.4	20	71	118
trans-1,3-Dichloropropene	50.0	50.1	100	50.0	53.0	106	5.5	30	50	150

Qualifiers:
ND/U - NotD etected att he Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI- Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by tho SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B
WorkOrder: 07080981
Lab Batch ID: R160725

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: GB_070830B-2347611 Units: ug/L
Analysis Data: 08/31/2007 3:57 Analyst: AMT

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Trichloroethene	50.0	53.7	107	50.0	54.5	109	1.6	23	78	117
Trichlorofluoromethane	50.0	62.6	125	50.0	61.6	123	1.5	30	50	150
Vinyla celate	50.0	36.6	73.1	50.0	39.8	79.7	8.6	30	50	150
Vinyl c hloride	50.0	64.9	130	50.0	64.8	130	0.2	30	50	150
cis-1,2-Dichloroethene	50.0	58.8	118	50.0	60.4	121	2.8	30	80	121
m,p-Xylene	100	118	118	100	123	123	3.8	30	50	150
o-Xylene	50.0	60.9	122	50.0	63.0	126	3.4	30	50	150
trans-1,2-Dichloroethene	50.0	64.9	130	50.0	64.2	128	1.1	30	50	150
Xylenes,Total	150.0	178.9	119.4	150.0	186.0	123.9	3.7	30	50	150
Surr:1 ,2-Dichloroethane-d4	50.0	51.0	102	50.0	51.8	104	1.6	30	72	122
Surr:4 -Bromofluorobenzene	50.0	51.8	104	50.0	52.0	104	0.4	30	78	116
Surr:T oluene-d8	50.0	51.5	103	50.0	52.6	105	2.1	30	81	111

Qualifiers:
ND/U - NotD etected att he Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count
MI- Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B **WorkOrder:** 07080981
Method: SW8260B **Lab Batch ID:** R160885

Method Blank

RunID: GB_070904A-2349945 Units: ug/L
Analysis Date: 09/04/2007 18:38 Analyst: AMT
Preparation Date: 09/04/2007 18:38 Prep By: Method SW5035

Samples in AnalyticalB atch:

Lab Sample ID	Client Sample ID
07080981-02A	S-2

Analyte	Result	Qual	Rep Limit	MDL
1,1,1-Trichloroethane	ND		5.0	0.27
1,1,2,2-Tetrachloroethane	ND		0.50	0.17
1,1,2-Trichloroethane	ND		5.0	0.19
1,1-Dichloroethane	ND		0.50	0.28
1,1-Dichloroethene	ND		5.0	0.33
1,2-Dibromoethane	ND		5.0	0.21
1,2-Dichloroethane	ND		5.0	0.32
2-Butanone	ND		10	0.93
2-Hexanone	ND		10	0.32
4-Methyl-2-pentanone	ND		10	0.24
Acetone	ND		10	4.6
Benzene	ND		0.50	0.2
Bromodichloromethane	ND		5.0	0.12
Bromoform	ND		5.0	0.32
Bromomethane	ND		10	0.61
Carbon disulfide	ND		5.0	0.41
Carbon tetrachloride	ND		0.50	0.27
Chlorobenzene	ND		5.0	0.13
Chloroethane	ND		10	0.45
Chloroform	ND		5.0	0.24
Chloromethane	ND		5.0	0.31
cis-1,3-Dichloropropene	ND		5.0	0.17
Dibromochloromethane	ND		5.0	0.27
Diisopropyl ether	ND		5.0	0.16
Ethylbenzene	ND		5.0	0.16
Methyl tert-butyl ether	ND		5.0	0.21
Methylene chloride	ND		5.0	0.49
Naphthalene	ND		5.0	0.25
Styrene	ND		5.0	0.11
Tetrachloroethene	ND		0.70	0.28
Toluene	ND		5.0	0.19
trans-1,3-Dichloropropene	ND		5.0	0.17
Trichloroethene	ND		5.0	0.49
Trichlorofluoromethane	ND		5.0	0.24
Vinyl acetate	ND		10	0.87
Vinyl chloride	ND		0.50	0.34
cis-1,2-Dichloroethene	ND		5.0	0.44
m,p-Xylene	ND		5.0	0.29
o-Xylene	ND		5.0	0.24
trans-1,2-Dichloroethene	ND		5.0	0.21
Xylenes,Total	ND		5.0	0.24
Surr:1,2-Dichloroethane-d4	95.7		74-133	0
Surr:4-Bromofluorobenzene	92.6		74-116	0
Surr:Toluene-d8	98.7		84-112	0

Qualifiers:
ND/U - NotDetected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
N/C - NotCalculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count
MI- Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SPL LIMS system are derived from QC data prior to the application of rounding rules.

LAFAYETTE LABORATORY
600 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

46.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B
WorkOrder: 07080081
Lab Batch ID: R160885

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: GB_070904A-2349943 Units: ug/L
Analysis Date: 09/04/2007 17:08 Analyst: AMT

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,1,1-Trichloroethane	50.0	47.8	95.7	50.0	36.2	72.3	27.8 *	20	67	132
1,1,2,2-Tetrachloroethane	50.0	58.2	116	50.0	58.9	118	1.2	20	73	127
1,1,2-Trichloroethane	50.0	49.7	99.5	50.0	48.3	96.6	2.9	20	81	121
1,1-Dichloroethane	50.0	48.9	97.8	50.0	56.6	113	14.5	20	80	124
1,1-Dichloroethene	50.0	46.8	93.6	50.0	54.2	108	14.7	24	74	124
1,2-Dibromoethane	50.0	52.7	105	50.0	53.4	107	1.3	20	79	123
1,2-Dichloroethane	50.0	51.8	104	50.0	51.3	103	1.0	20	73	134
2-Butanone	125	120	96.1	125	104	82.9	14.8	20	51	149
2-Hexanone	125	131	105	125	114	91.1	13.8	20	59	139
4-Methyl-2-pentanone	125	149	120	125	147	118	1.7	20	74	126
Acetone	125	101	81.2	125	76.7	61.3	27.8 *	20	22	192
Benzene	50.0	49.5	98.9	50.0	54.5	109	9.6	33	79	124
Bromodichloromethane	50.0	48.8	97.7	50.0	48.2	96.5	1.3	20	70	133
Bromoform	50.0	53.4	107	50.0	52.3	105	2.0	20	57	114
Bromomethane	50.0	54.1	108	50.0	59.0	118	8.6	20	51	139
Carbon disulfide	50.0	48.9	97.8	50.0	55.0	110	11.8	20	64	138
Carbon tetrachloride	50.0	45.6	91.2	50.0	44.7	89.5	1.9	20	65	136
Chlorobenzene	50.0	53.9	108	50.0	52.1	104	3.3	17	80	122
Chloroethane	50.0	38.5	77.0	50.0	42.4	84.7	9.5	20	52	148
Chloroform	50.0	50.1	100	50.0	41.7	83.3	18.3	20	76	122
Chloromethane	50.0	49.9	99.8	50.0	54.4	109	8.7	20	67	129
cis-1,3-Dichloropropene	50.0	51.1	102	50.0	50.0	100	2.3	20	70	130
Dibromochloromethane	50.0	52.3	105	50.0	51.1	102	2.3	20	71	118
Diisopropyl ether	50.0	51.0	102	50.0	57.7	115	12.4	20	79	127
Ethylbenzene	50.0	56.7	113	50.0	55.8	112	1.6	20	79	125
Methyl tert-butyl ether	50.0	53.9	108	50.0	61.1	122	12.4	20	77	125
Methylene chloride	50.0	48.3	96.6	50.0	54.2	108	11.6	20	76	139
Naphthalene	50.0	60.9	122	50.0	60.4	121	0.9	20	72	132
Styrene	50.0	54.3	109	50.0	53.3	107	1.8	20	76	128
Tetrachloroethene	50.0	50.4	101	50.0	49.2	98.5	2.4	20	76	123
Toluene	50.0	51.7	103	50.0	50.8	102	1.9	27	79	124
trans-1,3-Dichloropropene	50.0	48.2	96.4	50.0	46.7	93.4	3.2	20	65	126

Qualifiers:
ND/U - NotD etected att he Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected In the associated Method Blank
MI- Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the applicatlon ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3299

Analysis: Volatile Organics Method 8260B **WorkOrder:** 07080981
Method: SW8260B **Lab Batch ID:** R166865

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: GB_070904A-2349843 Units: ug/L
Analysis Date: 09/04/2007 17:08 Analyst: AMT

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Trichloroethene	50.0	49.9	99.9	50.0	48.8	97.5	2.4	20	77	121
Trichlorofluoromethane	50.0	45.7	91.4	50.0	49.0	97.9	6.9	20	61	148
Vinyl acetate	50.0	57.6	115	50.0	66.4	133	14.1	20	18	180
Vinyl chloride	50.0	49.4	98.8	50.0	53.6	107	8.2	20	63	137
cis-1,2-Dichloroethene	50.0	47.4	94.8	50.0	53.6	107	12.2	20	80	121
m,p-Xylene	100	86.4	86.4	100	85.7	85.7	0.9	20	77	132
o-Xylene	50.0	55.4	111	50.0	54.3	109	2.0	20	76	127
trans-1,2-Dichloroethene	50.0	48.2	96.4	50.0	54.4	109	12.1	20	76	128
Xylenes,Total	150.0	141.8	94.55	150.0	140.0	93.32	1.3	20	76	130
Surr:1,2-Dichloroethane-d4	50.0	44.7	89.4	50.0	44.9	89.7	0.4	30	74	133
Surr:4-Bromofluorobenzene	50.0	50.3	101	50.0	49.8	99.7	0.9	30	74	116
Surr:Toluene-d8	50.0	49.1	98.1	50.0	49.7	99.4	1.2	30	84	112

Qualifiers: ND/U - Not Detected at the Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
BAV - Analyte detected in the associated Method Blank
MI - Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
N/C - Not Calculated - Sample concentration is greater than 4 times the amount of spike added. Control limits do not apply.
TNTC - Too numerous to count

QC results presented on the QC Summary Report have been rounded. RPD and percent recovery values calculated by the SRL LIMS system are derived from QC data prior to the application of rounding rules.

Sample Receipt Checklist

And

Chain of Custody

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Sample Receipt Checklist

Workorder:	07080981	Received By:	JLK
Date and Time Received:	8/25/2007 10:18:00 AM	Carrier name:	FedEx-PrIS aturday Del
Temperature:	4.0°C	Chilled by:	Water Ice

1.	Shipping container/cooler in good condition?	Yes	☑	No ☐	Not Present	☐
2.	Custody seals intact on shippping container/cooler?	Yes	☑	No ☐	Not Present	☐
3.	Custody seals intact on sample bottles?	Yes	☐	No ☐	Not Present	☑
4.	Chain of custody present?	Yes	☑	No ☐		
5.	Chain of custody signed when relinquished and received?	Yes	☑	No ☐		
6.	Chain of custody agrees with sample labels?	Yes	☑	No ☐		
7.	Samples in proper container/bottle?	Yes	☑	No ☐		
8.	Sample containers intact?	Yes	☑	No ☐		
9.	Sufficient sample volume for indicated test?	Yes	☑	No ☐		
10.	All samples received within holding time? SOILS WERE EXPIRED	Yes	☐	No ☑		
11.	Container/Temp Blank temperature in compliance?	Yes	☑	No ☐		
12.	Water - VOA vials have zero headspace?	Yes	☑	No ☐	VOA Vials Not Present	☐
13.	Water - Preservation checked upon receipt (except VOA*)?	Yes	☐	No ☐	Not Applicable	☑

*VOA Preservation Checked After Sample Analysis

SPL Representative: _____ Contact Date & Time: _____

Client Name Contacted: _____

Non Conformance Issues: _____

Client Instructions: _____

SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No.: 0708 0981 — 258375 — page ____ of ____

Client Name: ATC Associates Inc
Address: 2725 E Millbrook Rd Ste 121
Phone/Fax: 919 871 0999
Client Contact: Geoff Richards Email: geoff.richards
Project Name/No.: W. P. Blvd 45.3434.J208
Site Name:
Site Location: Durham NC
Invoice To: Ph:

SAMPLE ID	DATE	TIME	comp	grab	matrix (W=water S=soil O=oil SL=sludge X=other)	bottle (P=plastic A=amber glass G=glass V=vial X=other)	size (1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other)	pres. (1=HCl 2=HNO3 3=H2SO4 X=other)	Number of Containers	Requested Analysis: EPA 8260	
S-1	7/26/07	1038		X	S	G	4	X	1	X	1
S-1		1051		X	W	G	40	1	3	X	3
S-2		1117		X	W	G	40	1	3	X	3
S-3		1130		X	S	G	4	X	1	X	1
S-4		1245		X	S	G	4	X	1	X	1

Client/Consultant Remarks:

Laboratory remarks: ISO Ice cooler RS-363 (8) BL-749

Intact? Y N
Ice? Y N
Temp: 4.6°C

Requested TAT
Contract ☐ 72hr ☐ 24hr ☐ Standard ☐ 48hr ☐ Other ☐ _____

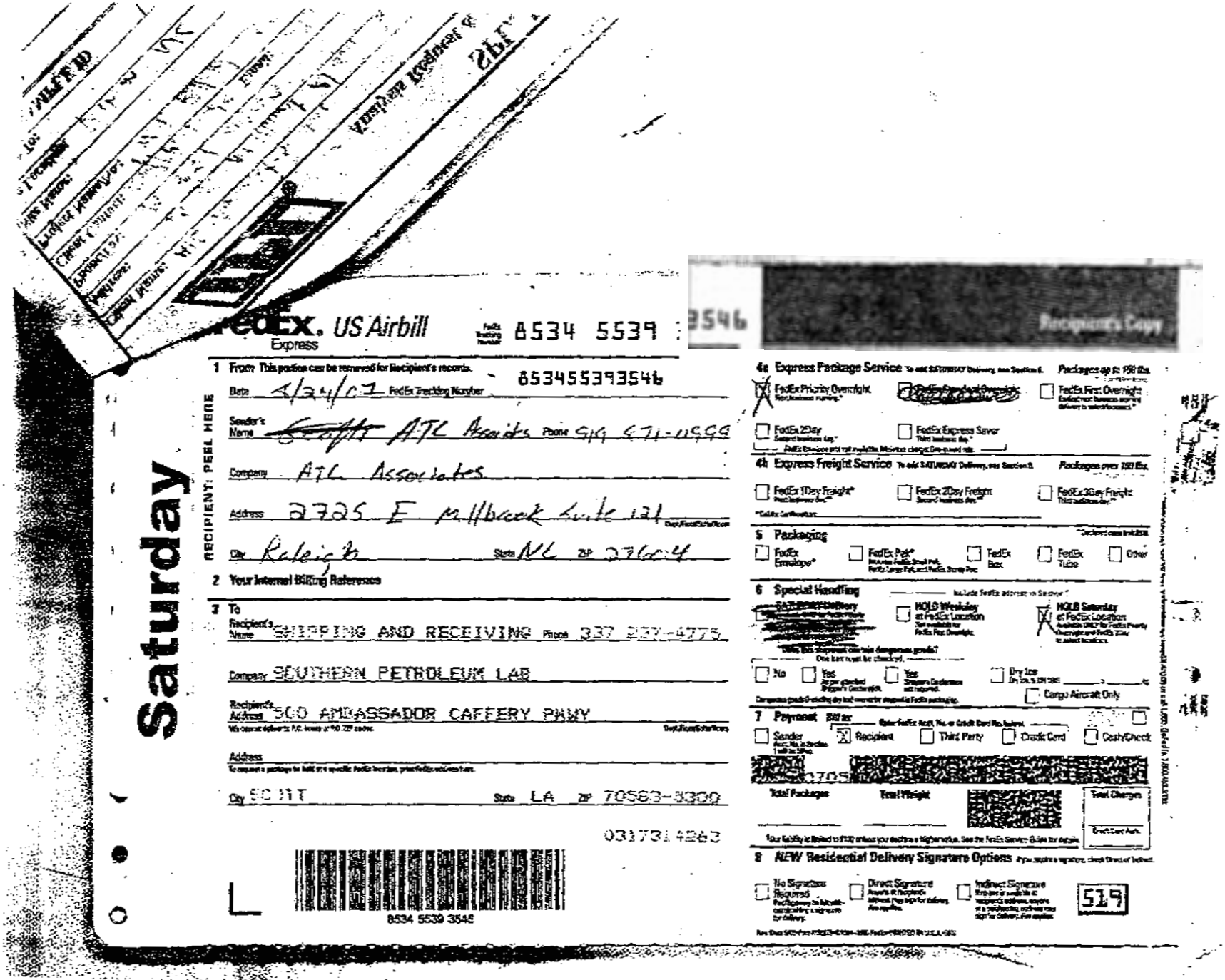
Special Reporting Requirements Results: Fax ☐ Email ☐ PDF ☐
Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐ TX TRRP ☐ LA RECAP ☐

Special Detection Limits (specify):

PM review (initial):

	date	time	
1. Relinquished by Sampler: Geoff Richards	8/24/07	1400	2. Received by: Fed Ex / 8584 5539 354
3. Relinquished by: Fed Ex	8/25/07	0900	4. Received by:
5. Relinquished by:	8/25/07	1000	6. Received by Laboratory: Jessi Kidd

☐ 8880 Interchange Drive, Houston, TX 77054 (713) 660-0901
☐ 500 Ambassador Caffery Parkway, Scott, LA 70583 (337) 237-4775
☐ 459 Hughes Drive, Traverse City, MI 49686 (231) 947-5777



FedEx. US Airbill
Express

8534 5539 3546

Recipient's Copy

1 From This portion can be removed for Recipient's records.

Date 4/24/07 FedEx Tracking Number 853455393546

Sender's Name ATC Assoc Phone 919 471-0999

Company ATC Associates

Address 2725 E Millbrook Suite 121

City Raleigh State NC ZIP 27604

2 Your Internal Billing Reference

3 To

Recipient's Name SHIPPING AND RECEIVING Phone 337 237-4775

Company SOUTHERN PETROLEUM LAB

Recipient's Address 500 AMBASSADOR CAFFERY PKWY

Address

City SCOTT State LA ZIP 70583-3300

031731 4263

RECIPIENT: PEEL HERE

Saturday

4a Express Package Service — Packages up to 150 lbs.

[X] FedEx Priority Overnight — [ ] FedEx Standard Overnight — [ ] FedEx First Overnight

[ ] FedEx 2Day — [ ] FedEx Express Saver

4b Express Freight Service — Packages over 150 lbs.

[ ] FedEx 1Day Freight — [ ] FedEx 2Day Freight — [ ] FedEx 3Day Freight

5 Packaging

[ ] FedEx Envelope* — [ ] FedEx Pak* — [ ] FedEx Box — [ ] FedEx Tube — [ ] Other

6 Special Handling

[ ] HOLD Weekday at FedEx Location — [X] HOLD Saturday at FedEx Location

Does this shipment contain dangerous goods?

[ ] No — [ ] Yes — [ ] Yes — [ ] Dry Ice — [ ] Cargo Aircraft Only

7 Payment Bill to:

[ ] Sender — [X] Recipient — [ ] Third Party — [ ] Credit Card — [ ] Cash/Check

Total Packages — Total Weight — Total Charges

8 NEW Residential Delivery Signature Options

[ ] No Signature Required — [ ] Direct Signature — [ ] Indirect Signature

519

8534 5539 3546

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Case Narrative for:

ATC ASSOCIATES,I NC.

Certificate of Analysis Number:

07081083

Report To:		Project Name:	46.34341.3208
ATC ASSOCIATES, INC.		Site:	WP BALLARD
SANTIAGO VILA		Site Address:	
2725 EAST MILBROOK RD SUITE 121			
RALEIGH		PO Number:	
NC		State:	North Carolina
27604-		State Cert.N o.:	487
ph: (919) 871-0999	fax:	Date Reported:	9/5/2007

Matrix spike (MS) and matrix spike duplicate (MSD) samples are chosen and tested atr andom from an analytical batch of "like" matrix to check for possible matrix effect.T he MS and MSD will provide site specific matrix data for those samples spiked by the laboratory and may be applicable to other samples ofs imilar matrix from the site. Since the MS and MSD are chosen atr andom from an analytical batch, the sample chosen for spike purposes may or may noth ave been a sample submitted in this sample delivery group.

The validity of the analytical procedures for which data is reported in this analytical reporti s determined by the Laboratory Control Sample (LCS) and the Method Blank (MB).T he Laboratory Control Sample (LCS) and the Method Blank (MB) are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process. Ifi nsufficientsa mple is supplied for MS/MSD, a Laboratory Control Sample (LCS) and a Laboratory Control Sample Duplicate (LCSD) are reported with the analytical batch and serve as the batch quality control (QC).

Results are reported on a WetW eightB asis unless otherwise noted in the sample unitf ield as -dry.

The collection of samples using encores, terracores or other field collection devices may resulti n inconsistenti nitial sample weights for the parent sample and MS/MSD samples.

The MS/MSD recovery and precision data are calculated based on detected spike concentrations thata re adjusted for initial sample weights. As a resulto f the variability between initial sample weights, the calculated RPD may have increased bias.

Any other exceptions associated with this reportw ill be footnoted in the analytical resultp age(s) or the quality control summary page(s).

Please do noth esitate to contactu s if you have any questions or comments pertaining to this data report. Please reference the above Certificate of Analysis Number.

This reports hall notb e reproduced excepti n full,w ithout the written approvalo f the laboratory.T he reported results are only representative of the samples submitted for testing.

SPL, Inc.i s pleased to be ofs ervice to you.W e anticipate working with you in fulfilling all your currenta nd future analytical needs.

TOTAL NUMBER OF PAGES IN THIS REPORT: _____ PAGES

Alberto E.G ranados — Date
Project Manager

Testr esults meet all requirements of NELAC,unl ess specified in the narrative.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

ATC ASSOCIATES,I NC.

Certificate of Analysis Number:

07081083

Report To: ATC ASSOCIATES, INC.
SANTIAGO VILA
2725 EAST MILBROOK RD SUITE 121

RALEIGH
NC
27604-
ph: (919) 871-0999 fax: (919) 871-0335

Fax To:

Project Name: 46.34341.3208
Site: WP BALLARD
Site Address:

PO Number:
State: North Carolina
State Cert.N o.: 487
Date Reported: 9/5/2007

Client Sample ID	Lab Sample ID	Matrix	Date Collected	Date Received	COC ID	HOLD
NW	07081083-01	Soil	8/28/2007 10:38:00 AM	8/29/2007 9:40:00 AM	264339	☐
CHURCH	07081083-02	Soil	8/28/2007 9:21:00 AM	8/29/2007 9:40:00 AM	264339	☐
NE	07081083-03	Soil	8/28/2007 10:00:00 AM	8/29/2007 9:40:00 AM	264339	☐

9/5/2007

Alberto E.G ranados
ProjectM anager

Date

Ron Benjamin
Laboratory Director

Tristan Davis
Quality Assurance Officer

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: NW **Collected:** 08/28/2007 10:38 **SPL Sample ID:** 07081083-01

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PERCENT MOISTURE					**MCL**	**D2216 Units: wt%**		
PercentMoisture	14		0.1	0.1	1	09/04/07 12:19	RDH	2348775

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotDetected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: NW **Collected:** 08/28/2007 10:38 **SPL Sample ID:** 07081083-01

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B					**MCL**	**SW8260B Units: mg/Kg**		
1,1,1-Trichloroethane	ND		0.0003	0.0057	1	08/31/07 1:48	AMT	2346828
1,1,2,2-Tetrachloroethane	ND		0.00037	0.0057	1	08/31/07 1:48	AMT	2346828
1,1,2-Trichloroethane	ND		0.00045	0.0057	1	08/31/07 1:48	AMT	2346828
1,1-Dichloroethane	ND		0.00021	0.0057	1	08/31/07 1:48	AMT	2346828
1,1-Dichloroethene	ND		0.0005	0.0057	1	08/31/07 1:48	AMT	2346828
1,2-Dibromoethane	ND		0.00028	0.0057	1	08/31/07 1:48	AMT	2346828
1,2-Dichloroethane	ND		0.00034	0.0057	1	08/31/07 1:48	AMT	2346828
1,2-Dichloropropane	ND		0.00044	0.0057	1	08/31/07 1:48	AMT	2346828
2-Butanone	ND		0.0034	0.023	1	08/31/07 1:48	AMT	2346828
2-Hexanone	ND		0.00086	0.011	1	08/31/07 1:48	AMT	2346828
4-Methyl-2-pentanone	ND		0.0016	0.011	1	08/31/07 1:48	AMT	2346828
Acetone	0.094	J	0.0059	0.11	1	08/31/07 1:48	AMT	2346828
Benzene	ND		0.00039	0.0057	1	08/31/07 1:48	AMT	2346828
Bromodichloromethane	ND		0.00032	0.0057	1	08/31/07 1:48	AMT	2346828
Bromoform	ND		0.00035	0.0057	1	08/31/07 1:48	AMT	2346828
Bromomethane	ND		0.00054	0.011	1	08/31/07 1:48	AMT	2346828
Carbon disulfide	ND		0.00032	0.0057	1	08/31/07 1:48	AMT	2346828
Carbon tetrachloride	ND		0.001	0.0057	1	08/31/07 1:48	AMT	2346828
Chlorobenzene	ND		0.00023	0.0057	1	08/31/07 1:48	AMT	2346828
Chloroethane	ND		0.0025	0.011	1	08/31/07 1:48	AMT	2346828
Chloroform	ND		0.00036	0.0057	1	08/31/07 1:48	AMT	2346828
Chloromethane	ND		0.00019	0.0057	1	08/31/07 1:48	AMT	2346828
cis-1,3-Dichloropropene	ND		0.00022	0.0057	1	08/31/07 1:48	AMT	2346828
Dibromochloromethane	ND		0.00048	0.0057	1	08/31/07 1:48	AMT	2346828
Diisopropyl ether	ND		0.00032	0.0057	1	08/31/07 1:48	AMT	2346828
Ethylbenzene	ND		0.00017	0.0057	1	08/31/07 1:48	AMT	2346828
Methyl tert-butyl ether	ND		0.00027	0.0057	1	08/31/07 1:48	AMT	2346828
Methylene chloride	ND		0.002	0.011	1	08/31/07 1:48	AMT	2346828
Naphthalene	ND		0.00026	0.0057	1	08/31/07 1:48	AMT	2346828
Styrene	ND		0.00019	0.0057	1	08/31/07 1:48	AMT	2346828
Tetrachloroethene	ND		0.0005	0.00057	1	08/31/07 1:48	AMT	2346828
Toluene	0.00044	J	0.00025	0.0057	1	08/31/07 1:48	AMT	2346828
trans-1,3-Dichloropropene	ND		0.00016	0.0057	1	08/31/07 1:48	AMT	2346828
Trichloroethene	ND		0.00026	0.0057	1	08/31/07 1:48	AMT	2346828
Trichlorofluoromethane	ND		0.00019	0.0057	1	08/31/07 1:48	AMT	2346828
Vinyl acetate	ND		0.00045	0.011	1	08/31/07 1:48	AMT	2346828
Vinyl chloride	ND		0.00025	0.011	1	08/31/07 1:48	AMT	2346828
cis-1,2-Dichloroethene	ND		0.00056	0.0057	1	08/31/07 1:48	AMT	2346828
m,p-Xylene	ND		0.00051	0.0057	1	08/31/07 1:48	AMT	2346828

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
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MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: NW **Collected:** 08/28/2007 10:38 **SPL Sample ID:** 07081083-01

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
o-Xylene	ND		0.00021		0.0057	1	08/31/07 1:48	AMT	2346828
trans-1,2-Dichloroethene	ND		0.00075		0.0057	1	08/31/07 1:48	AMT	2346828
1,2-Dichloroethene (total)	ND		0.0003		0.0057	1	08/31/07 1:48	AMT	2346828
Xylenes,Total	ND		0.00021		0.0057	1	08/31/07 1:48	AMT	2346828
Surr:1 ,2-Dichloroethane-d4	89.0		0	%	58-165	1	08/31/07 1:48	AMT	2346828
Surr:4 -Bromofluorobenzene	86.7		0	%	47-145	1	08/31/07 1:48	AMT	2346828
Surr:T oluene-d8	103		0	%	51-147	1	08/31/07 1:48	AMT	2346828

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035	08/28/2007 10:38	Field	1.14

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
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B/V - Analyte detected in the associated Method Blank above Rep.Limit
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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: CHURCH **Collected:** 08/28/2007 9:21 **SPL Sample ID:** 07081083-02

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PERCENT MOISTURE					**MCL**	**D2216 Units: wt%**		
PercentM oisture	11		0.1	0.1	1	09/04/07 12:19	RDH	2348774

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
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LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: CHURCH **Collected:** 08/28/2007 9:21 **SPL Sample ID:** 07081083-02

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B					**MCL**	**SW8260B Units: mg/Kg**		
1,1,1-Trichloroethane	ND		0.00035	0.0068	1	08/31/07 2:17	AMT	2346829
1,1,2,2-Tetrachloroethane	ND		0.00044	0.0068	1	08/31/07 2:17	AMT	2346829
1,1,2-Trichloroethane	ND		0.00053	0.0068	1	08/31/07 2:17	AMT	2346829
1,1-Dichloroethane	ND		0.00025	0.0068	1	08/31/07 2:17	AMT	2346829
1,1-Dichloroethene	ND		0.0006	0.0068	1	08/31/07 2:17	AMT	2346829
1,2-Dibromoethane	ND		0.00033	0.0068	1	08/31/07 2:17	AMT	2346829
1,2-Dichloroethane	ND		0.0004	0.0068	1	08/31/07 2:17	AMT	2346829
1,2-Dichloropropane	ND		0.00052	0.0068	1	08/31/07 2:17	AMT	2346829
2-Butanone	ND		0.004	0.027	1	08/31/07 2:17	AMT	2346829
2-Hexanone	ND		0.001	0.014	1	08/31/07 2:17	AMT	2346829
4-Methyl-2-pentanone	ND		0.002	0.014	1	08/31/07 2:17	AMT	2346829
Acetone	0.18		0.007	0.14	1	08/31/07 2:17	AMT	2346829
Benzene	ND		0.00046	0.0068	1	08/31/07 2:17	AMT	2346829
Bromodichloromethane	ND		0.00039	0.0068	1	08/31/07 2:17	AMT	2346829
Bromoform	ND		0.00041	0.0068	1	08/31/07 2:17	AMT	2346829
Bromomethane	ND		0.00064	0.014	1	08/31/07 2:17	AMT	2346829
Carbon disulfide	ND		0.00038	0.0068	1	08/31/07 2:17	AMT	2346829
Carbon tetrachloride	ND		0.0012	0.0068	1	08/31/07 2:17	AMT	2346829
Chlorobenzene	ND		0.00028	0.0068	1	08/31/07 2:17	AMT	2346829
Chloroethane	ND		0.0029	0.014	1	08/31/07 2:17	AMT	2346829
Chloroform	ND		0.00043	0.0068	1	08/31/07 2:17	AMT	2346829
Chloromethane	ND		0.00023	0.0068	1	08/31/07 2:17	AMT	2346829
cis-1,3-Dichloropropene	ND		0.00026	0.0068	1	08/31/07 2:17	AMT	2346829
Dibromochloromethane	ND		0.00057	0.0068	1	08/31/07 2:17	AMT	2346829
Diisopropyl ether	ND		0.00039	0.0068	1	08/31/07 2:17	AMT	2346829
Ethylbenzene	ND		0.0002	0.0068	1	08/31/07 2:17	AMT	2346829
Methyl tert-butyl ether	ND		0.00033	0.0068	1	08/31/07 2:17	AMT	2346829
Methylene chloride	ND		0.0023	0.014	1	08/31/07 2:17	AMT	2346829
Naphthalene	ND		0.00031	0.0068	1	08/31/07 2:17	AMT	2346829
Styrene	ND		0.00023	0.0068	1	08/31/07 2:17	AMT	2346829
Tetrachloroethene	ND		0.00059	0.00068	1	08/31/07 2:17	AMT	2346829
Toluene	0.0011	J	0.00029	0.0068	1	08/31/07 2:17	AMT	2346829
trans-1,3-Dichloropropene	ND		0.00019	0.0068	1	08/31/07 2:17	AMT	2346829
Trichloroethene	ND		0.0003	0.0068	1	08/31/07 2:17	AMT	2346829
Trichlorofluoromethane	ND		0.00022	0.0068	1	08/31/07 2:17	AMT	2346829
Vinyl acetate	ND		0.00053	0.014	1	08/31/07 2:17	AMT	2346829
Vinyl chloride	ND		0.00029	0.014	1	08/31/07 2:17	AMT	2346829
cis-1,2-Dichloroethene	ND		0.00065	0.0068	1	08/31/07 2:17	AMT	2346829
m,p-Xylene	ND		0.00061	0.0068	1	08/31/07 2:17	AMT	2346829

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
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E - Concentrations exceeding Calibration range of instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: CHURCH **Collected:** 08/28/2007 9:21 **SPL Sample ID:** 07081083-02

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
o-Xylene	ND		0.00025		0.0068	1	08/31/07 2:17	AMT	2346829
trans-1,2-Dichloroethene	ND		0.00069		0.0068	1	08/31/07 2:17	AMT	2346829
1,2-Dichloroethene (total)	ND		0.00035		0.0068	1	08/31/07 2:17	AMT	2346829
Xylenes,Total	ND		0.00025		0.0068	1	08/31/07 2:17	AMT	2346829
Surr:1 ,2-Dichloroethane-d4	96.8		0	%	58-165	1	08/31/07 2:17	AMT	2346829
Surr:4 -Bromofluorobenzene	78.6		0	%	47-145	1	08/31/07 2:17	AMT	2346829
Surr:T oluene-d8	93.0		0	%	51-147	1	08/31/07 2:17	AMT	2346829

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035	08/28/2007 9:21	Field	1.35

Alberto E.G renados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: NE **Collected:** 08/28/2007 10:00 **SPL Sample ID:** 07081083-03

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
PERCENT MOISTURE					**MCL**	**D2216 Units: wt%**		
PercentM oisture	21		0.1	0.1	1	09/04/07 12:19	RDH	2348773

Alberto E.G ranados
Project Manager

Qualifiers:

ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: NE **Collected:** 08/28/2007 10:00 **SPL Sample ID:** 07081083-03

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL	Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
VOLATILE ORGANICS METHOD 8260B				**MCL**	**SW8260B Units: mg/Kg**			
1,1,1-Trichloroethane	ND		0.00025	0.0047	1	08/31/07 2:46	AMT	2346831
1,1,2,2-Tetrachloroethane	ND		0.0003	0.0047	1	08/31/07 2:46	AMT	2346831
1,1,2-Trichloroethane	ND		0.00037	0.0047	1	08/31/07 2:46	AMT	2346831
1,1-Dichloroethane	ND		0.00017	0.0047	1	08/31/07 2:46	AMT	2346831
1,1-Dichloroethene	ND		0.00042	0.0047	1	08/31/07 2:46	AMT	2346831
1,2-Dibromoethane	ND		0.00023	0.0047	1	08/31/07 2:46	AMT	2346831
1,2-Dichloroethane	ND		0.00028	0.0047	1	08/31/07 2:46	AMT	2346831
1,2-Dichloropropane	ND		0.00036	0.0047	1	08/31/07 2:46	AMT	2346831
2-Butanone	ND		0.0028	0.019	1	08/31/07 2:46	AMT	2346831
2-Hexanone	ND		0.00072	0.0094	1	08/31/07 2:46	AMT	2346831
4-Methyl-2-pentanone	ND		0.0014	0.0094	1	08/31/07 2:46	AMT	2346831
Acetone	0.13		0.0049	0.094	1	08/31/07 2:46	AMT	2346831
Benzene	ND		0.00032	0.0047	1	08/31/07 2:46	AMT	2346831
Bromodichloromethane	ND		0.00027	0.0047	1	08/31/07 2:46	AMT	2346831
Bromoform	ND		0.00029	0.0047	1	08/31/07 2:46	AMT	2346831
Bromomethane	ND		0.00045	0.0094	1	08/31/07 2:46	AMT	2346831
Carbon disulfide	ND		0.00027	0.0047	1	08/31/07 2:46	AMT	2346831
Carbon tetrachloride	ND		0.00087	0.0047	1	08/31/07 2:46	AMT	2346831
Chlorobenzene	ND		0.0002	0.0047	1	08/31/07 2:46	AMT	2346831
Chloroethane	ND		0.002	0.0094	1	08/31/07 2:46	AMT	2346831
Chloroform	ND		0.0003	0.0047	1	08/31/07 2:46	AMT	2346831
Chloromethane	ND		0.00016	0.0047	1	08/31/07 2:46	AMT	2346831
cis-1,3-Dichloropropene	ND		0.00018	0.0047	1	08/31/07 2:46	AMT	2346831
Dibromochloromethane	ND		0.0004	0.0047	1	08/31/07 2:46	AMT	2346831
Diisopropyl ether	ND		0.00027	0.0047	1	08/31/07 2:46	AMT	2346831
Ethylbenzene	ND		0.00014	0.0047	1	08/31/07 2:46	AMT	2346831
Methyl tert-butyl ether	ND		0.00023	0.0047	1	08/31/07 2:46	AMT	2346831
Methylene chloride	ND		0.0016	0.0094	1	08/31/07 2:46	AMT	2346831
Naphthalene	ND		0.00021	0.0047	1	08/31/07 2:46	AMT	2346831
Styrene	ND		0.00016	0.0047	1	08/31/07 2:46	AMT	2346831
Tetrachloroethene	ND		0.00041	0.00047	1	08/31/07 2:46	AMT	2346831
Toluene	ND		0.0002	0.0047	1	08/31/07 2:46	AMT	2346831
trans-1,3-Dichloropropene	ND		0.00013	0.0047	1	08/31/07 2:46	AMT	2346831
Trichloroethene	ND		0.00021	0.0047	1	08/31/07 2:46	AMT	2346831
Trichlorofluoromethane	ND		0.00015	0.0047	1	08/31/07 2:46	AMT	2346831
Vinyl acetate	ND		0.00037	0.0094	1	08/31/07 2:46	AMT	2346831
Vinyl chloride	ND		0.0002	0.0094	1	08/31/07 2:46	AMT	2346831
cis-1,2-Dichloroethene	ND		0.00046	0.0047	1	08/31/07 2:46	AMT	2346831
m,p-Xylene	ND		0.00043	0.0047	1	08/31/07 2:46	AMT	2346831

Alberto E.G ranados
Project Manager

Qualifiers:
ND/U - NotD etected at the Method Detection Limit
J - Estimated Value between MDL and PQL
* - Surrogate Recovery Outside Advisable QC Limits
E - Concentrations exceeding Calibration range of Instrument
B/V - Analyte detected in the associated Method Blank above Rep.Limit
>MCL - Result Over Maximum Contamination Limit(MCL)
D - Surrogate Recovery Unreportable due to Dilution
MI - Matrix Interference
TNTC - Too numerous to count

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, LA 70583
(337) 237-4775

Client Sample ID: NE **Collected:** 08/28/2007 10:00 **SPL Sample ID:** 07081083-03

Site: WP BALLARD

Analyses/Method	Result	QUAL	MDL		Rep.Limit	Dil. Factor	Date Analyzed	Analyst	Seq. #
o-Xylene	ND		0.00018		0.0047	1	08/31/07 2:46	AMT	2346831
trans-1,2-Dichloroethene	ND		0.00062		0.0047	1	08/31/07 2:46	AMT	2346831
1,2-Dichloroethene (total)	ND		0.00025		0.0047	1	08/31/07 2:46	AMT	2346831
Xylenes,Total	ND		0.00018		0.0047	1	08/31/07 2:46	AMT	2346831
Surr:1 ,2-Dichloroethane-d4	101		0	%	58-165	1	08/31/07 2:46	AMT	2346831
Surr:4 -Bromofluorobenzene	81.8		0	%	47-145	1	08/31/07 2:46	AMT	2346831
Surr:T oluene-d8	81.2		0	%	51-147	1	08/31/07 2:46	AMT	2346831

Prep Method	Prep Date	Prep Initials	Prep Factor
SW5035	08/28/2007 10:00	Field	0.94

Alberto E.G ranados
Project Manager

Qualifiers:

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Quality Control Documentation

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

46.34341.3208

Analysis: PERCENT MOISTURE
Method: D2216

WorkOrder: 07081083
Lab Batch ID: R160803

Samples in AnalyticalB atch:

Lab Sample ID	Client Sample ID
07081083-01A	NW
07081083-02A	CHURCH
07081083-03A	NE

Sample Duplicate

Original Sample: 07081083-03
RunID: WET_070904L-2348773 Units: wt%
Analysis Date: 09/04/2007 12:19 Analyst: RDH

Analyte	Sample Result	DUP Result	Qual	RPD	RPD Limit
Percent Moisture	21	22.5		6.4	20

Qualifiors:
ND/U - NotD etected att he Method Detection Limit
E - Estimated Value exceeds calibration curve
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MI- Matrix Interference
D - Recovery Unreportable due to Dilution
* - Rocovery Outside Advisable QC Limits
N/C - NotC alculated - Sample concentration is greater than 4 times the amounto fs pike added.C ontrol limits do nota pply.
TNTC - Too numerous to count

QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculatod by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B **WorkOrder:** 07081083
Method: SW8260B **Lab Batch ID:** R160671

Method Blank

RunID: GA_070830A-2346824 Units: mg/Kg
Analysis Date: 08/30/2007 23:53 Analyst: AMT
Preparation Date: 08/30/2007 23:53 Prep By: Method SW5035

Samples in Analytical Batch:

Lab Sample ID	Client Sample ID
07081083-01A	NW
07081083-02A	CHURCH
07081083-03A	NE

Analyte	Result	Qual	Rep Limit	MDL
1,1,1-Trichloroethane	ND		0.0050	0.00026
1,1,2,2-Tetrachloroethane	ND		0.0050	0.00032
1,1,2-Trichloroethane	ND		0.0050	0.0004
1,1-Dichloroethane	ND		0.0050	0.00018
1,1-Dichloroethene	ND		0.0050	0.00044
1,2-Dibromoethane	ND		0.0050	0.00025
1,2-Dichloroethane	ND		0.0050	0.0003
1,2-Dichloropropane	ND		0.0050	0.00039
2-Butanone	ND		0.020	0.003
2-Hexanone	ND		0.010	0.00076
4-Methyl-2-pentanone	ND		0.010	0.0014
Acetone	ND		0.10	0.0052
Benzene	ND		0.0050	0.00034
Bromodichloromethane	ND		0.0050	0.00029
Bromoform	ND		0.0050	0.0003
Bromomethane	ND		0.010	0.00047
Carbon disulfide	ND		0.0050	0.00028
Carbon tetrachloride	ND		0.0050	0.00092
Chlorobenzene	ND		0.0050	0.00021
Chloroethane	ND		0.010	0.0022
Chloroform	ND		0.0050	0.00032
Chloromethane	ND		0.0050	0.00017
cis-1,3-Dichloropropene	ND		0.0050	0.00019
Dibromochloromethane	ND		0.0050	0.00042
Diisopropyl ether	ND		0.0050	0.00028
Ethylbenzene	ND		0.0050	0.00015
Methyl tert-butyl ether	ND		0.0050	0.00024
Methylene chloride	ND		0.010	0.0017
Naphthalene	ND		0.0050	0.00023
Styrene	ND		0.0050	0.00017
Tetrachloroethene	ND		0.00050	0.00044
Toluene	ND		0.0050	0.00022
trans-1,3-Dichloropropene	ND		0.0050	0.00014
Trichloroethene	ND		0.0050	0.00023
Trichlorofluoromethane	ND		0.0050	0.00016
Vinyl acetate	ND		0.010	0.00039
Vinyl chloride	ND		0.010	0.00022
cis-1,2-Dichloroethene	ND		0.0050	0.00049
m,p-Xylene	ND		0.0050	0.00045
o-Xylene	ND		0.0050	0.00019
trans-1,2-Dichloroethene	ND		0.0050	0.00066
1,2-Dichloroethene (total)	ND		0.0050	0.00026
Xylenes,Total	ND		0.0050	0.00019
Surr:1 ,2-Dichloroethane-d4	112.1		58-165	0
Surr:4 -Bromofluorobenzene	75.6		47-145	0
Surr:T oluene-d8	90.2		51-147	0

Qualifiers:
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MI- Matrix Interference
D - Recovery Unreportable due to Dilution
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QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

46.34341.3208

Analysis: Volatile Organics Method 8260B
Method: SW8260B
WorkOrder: 07081083
Lab Batch ID: R160671

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: GA_070830A-2346822 Units: mg/Kg
Analysis Date: 08/30/2007 22:27 Analyst: AMT
Preparation Date: 08/30/2007 22:27 Prep By: Method SW5035

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
1,1,1-Trichloroethane	0.0500	0.0426	85.1	0.0500	0.0477	95.4	11.3	30	50	150
1,1,2,2-Tetrachloroethane	0.0500	0.0451	90.3	0.0500	0.0464	92.7	2.7	30	50	150
1,1,2-Trichloroethane	0.0500	0.0478	95.7	0.0500	0.0464	92.8	3.1	30	50	150
1,1-Dichloroethane	0.0500	0.0365	73.0	0.0500	0.0395	79.1	8.0	30	50	150
1,1-Dichloroethene	0.0500	0.0408	81.5	0.0500	0.0514	103	23.2	25	74	121
1,2-Dibromoethane	0.0500	0.0481	96.2	0.0500	0.0475	94.9	1.3	30	50	150
1,2-Dichloroethane	0.0500	0.0437	87.5	0.0500	0.0411	82.2	6.3	30	50	150
1,2-Dichloropropane	0.0500	0.0466	93.1	0.0500	0.0463	92.6	0.6	30	50	150
2-Butanone	0.125	0.114	90.9	0.125	0.122	97.8	7.4	30	50	150
2-Hexanone	0.125	0.109	86.9	0.125	0.119	95.5	9.4	30	50	150
4-Methyl-2-pentanone	0.125	0.108	86.7	0.125	0.112	89.3	3.0	30	50	150
Acetone	0.125	0.0833	66.7	0.125	0.109	87.4	27.0	30	50	150
Benzene	0.0500	0.0451	90.1	0.0500	0.0473	94.5	4.8	21	73	136
Bromodichloromethane	0.0500	0.0433	86.6	0.0500	0.0414	82.8	4.4	30	50	150
Bromoform	0.0500	0.0408	81.5	0.0500	0.0399	79.9	2.0	30	50	150
Bromomethane	0.0500	0.0340	68.0	0.0500	0.0372	74.4	9.1	30	50	150
Carbon disulfide	0.0500	0.0444	88.8	0.0500	0.0504	101	12.6	30	50	150
Carbon tetrachloride	0.0500	0.0409	81.8	0.0500	0.0470	94.0	13.8	30	50	150
Chlorobenzene	0.0500	0.0468	93.6	0.0500	0.0481	96.2	2.7	20	78	133
Chloroethane	0.0500	0.0333	66.6	0.0500	0.0399	79.8	18.0	30	50	150
Chloroform	0.0500	0.0410	81.9	0.0500	0.0422	84.4	3.0	30	50	150
Chloromethane	0.0500	0.0423	84.7	0.0500	0.0466	93.3	9.7	30	50	150
cis-1,3-Dichloropropene	0.0500	0.0429	85.8	0.0500	0.0405	81.1	5.6	30	50	150
Dibromochloromethane	0.0500	0.0446	89.1	0.0500	0.0447	89.4	0.3	30	50	150
Diisopropyl ether	0.0500	0.0427	85.5	0.0500	0.0436	87.2	2.0	30	50	150
Ethylbenzene	0.0500	0.0460	92.0	0.0500	0.0490	98.0	6.3	30	50	150
Methyl tert-butyl ether	0.0500	0.0451	90.1	0.0500	0.0449	89.9	0.3	30	50	150
Methylene chloride	0.0500	0.0405	81.1	0.0500	0.0419	83.9	3.4	30	50	150
Naphthalene	0.0500	0.0493	98.6	0.0500	0.0479	95.9	2.7	30	50	150
Styrene	0.0500	0.0456	91.1	0.0500	0.0447	89.5	1.8	30	50	150
Tetrachloroethene	0.0500	0.0440	88.1	0.0500	0.0502	100	13.1	30	50	150

Qualifiers:
ND/U - NotD etected att he Method Detection Limit
E - Estimated Value exceeds calibration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
MI- Matrix Interference
D - Recovery Unreportable due to Dilution
* - Recovery Outside Advisable QC Limits
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QC results presented on the QC Summary Reporth ave been rounded.R PD and percentr ecovery values calculated by the SPL LIMS system are derived from QC data prior to the application ofr ounding rules.

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT,L A 70583
(337) 237-4775

Quality Control Report

ATC ASSOCIATES, INC.

45.34341.3208

Analysis: Volatile Organics Method 8260B **WorkOrder:** 07081083
Method: SW8260B **Lab Batch ID:** R160671

Laboratory Control Sample/Laboratory Control Sample Duplicate (LCS/LCSD)

RunID: GA_070830A-2346822 Units: mg/Kg
Analysis Date: 08/30/2007 22:27 Analyst: AMT
Preparation Date: 08/30/2007 22:27 Prep By: Method SW5035

Analyte	LCS Spike Added	LCS Result	LCS Percent Recovery	LCSD Spike Added	LCSD Result	LCSD Percent Recovery	RPD	RPD Limit	Lower Limit	Upper Limit
Toluene	0.0500	0.0455	91.0	0.0500	0.0480	96.1	5.5	20	65	116
trans-1,3-Dichloropropene	0.0500	0.0443	88.6	0.0500	0.0437	87.3	1.5	30	50	160
Trichloroethene	0.0500	0.0475	95.0	0.0500	0.0500	100	5.2	23	68	128
Trichlorofluoromethane	0.0500	0.0388	77.7	0.0500	0.0468	93.7	18.7	30	50	150
Vinyla cetate	0.0500	0.0421	84.1	0.0500	0.0469	93.7	10.8	30	50	150
Vinyl c hloride	0.0500	0.0397	79.4	0.0500	0.0472	94.4	17.3	30	50	150
cis-1,2-Dichloroethene	0.0500	0.0432	86.4	0.0500	0.0447	89.4	3.5	30	50	150
m,p-Xylene	0.100	0.0933	93.3	0.100	0.102	102	8.5	30	50	150
o-Xylene	0.0500	0.0456	91.3	0.0500	0.0486	97.3	6.3	30	50	150
trans-1,2-Dichloroethene	0.0500	0.0391	78.3	0.0500	0.0494	98.9	23.3	30	50	150
1,2-Dichloroethene (total)	0.100	0.0823	82.3	0.100	0.0941	94.1	13.4	30	50	150
Xylenes,Total	0.1500	0.1389	92.65	0.1500	0.1506	100.1	7.8	30	50	150
Surr:1 ,2-Dichloroethane-d4	50.0	43.8	87.5	50.0	43.8	87.6	0.1	30	58	165
Surr:4 -Bromofluorobenzene	50.0	54.9	110	50.0	56.7	113	3.2	30	47	145
Surr:T oluene-d8	50.0	52.7	105	50.0	55.0	110	4.4	30	51	147

Qualifiers:
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E - Estimated Value exceeds callbration curve
J - Estimated value between MDL and PQL
B/V - Analyte detected in the associated Method Blank
Mi- Matrix Interference
D - Recovery Unreportable due to Dilution
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Sample Receipt Checklist

And

Chain of Custody

LAFAYETTE LABORATORY
500 AMBASSADOR CAFFERY PARKWAY
SCOTT, L A 70583
(337) 237-4775

Sample Receipt Checklist

Workorder:	07081083	Received By:	GAS
Date and Time Received:	8/29/2007 9:40:00 AM	Carrier name:	FedEx-Std 1 Day PM
Temperature:	5°C	Chilled by:	Water Ice

1.	Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
2.	Custody seals intact on shippping container/cooler?	Yes ☑	No ☐	Not Present ☐
3.	Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
4.	Chain of custody present?	Yes ☑	No ☐	
5.	Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
6.	Chain of custody agrees with sample labels?	Yes ☑	No ☐	
7.	Samples in proper container/bottle?	Yes ☑	No ☐	
8.	Sample containers intact?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test?	Yes ☑	No ☐	
10.	All samples received within holding time?	Yes ☑	No ☐	
11.	Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
12.	Water - VOA vials have zero headspace?	Yes ☐	No ☐	VOA Vials Not Present ☑
13.	Water - Preservation checked upon receipt (except VOA*)?	Yes ☐	No ☐	Not Applicable ☑

*VOA Preservation Checked After Sample Analysis

SPL Representative: _____ Contact Date & Time: _____

Client Name Contacted: _____

Non Conformance Issues: _____

Client Instructions: _____

SPL, Inc.

Analysis Request & Chain of Custody Record

SPL Workorder No. 264339

07081083

page____ of____

Client Name: ATC Associates

Address: 2725 E Millbrook Suite 121

Phone/Fax: 919.871.0999

Client Contact: Santiago Villa Email: santiago.villa@atcassoc...

Project Name/No.: W.P. Ballard

Site Name: 45.34341.3208

Site Location: Durham NC

Invoice To: Ph:

SAMPLE ID	DATE	TIME	comp	grab	matrix (W=water S=soil O=oil SL=sludge X=other)	bottle (P=plastic A=amber glass G=glass V=vial X=other)	size (1=1 liter 4=4oz 40=vial 8=8oz 16=16oz X=other)	pres. (1=HCl 2=HNO3 3=H2SO4 X=other)	Number of Containers	8260B								
NW	8/28	1038		X	S	X	X	X	4	X								4
Church	↓	0921		↓	↓	↓	↓	↓	↓	X								4
NE	↓	1000		↓	↓	↓	↓	↓	↓	X								4

Requested Analysis

Client/Consultant Remarks: DSCA site

Laboratory remarks: CS Uncorr BL-132-(9)

Intact? ☑Y ☐N Ice? ☑Y ☐N Temp: 5.0 C

Requested TAT

Contract ☐ 72hr ☐ 24hr ☐ Standard ☐ 48hr ☐ Other ☐ ______

Special Reporting Requirements Results: Fax ☐ Email ☐ PDF ☐

Standard QC ☐ Level 3 QC ☐ Level 4 QC ☐ TX TRRP ☐ LA RECAP ☐

Special Detection Limits (specify):

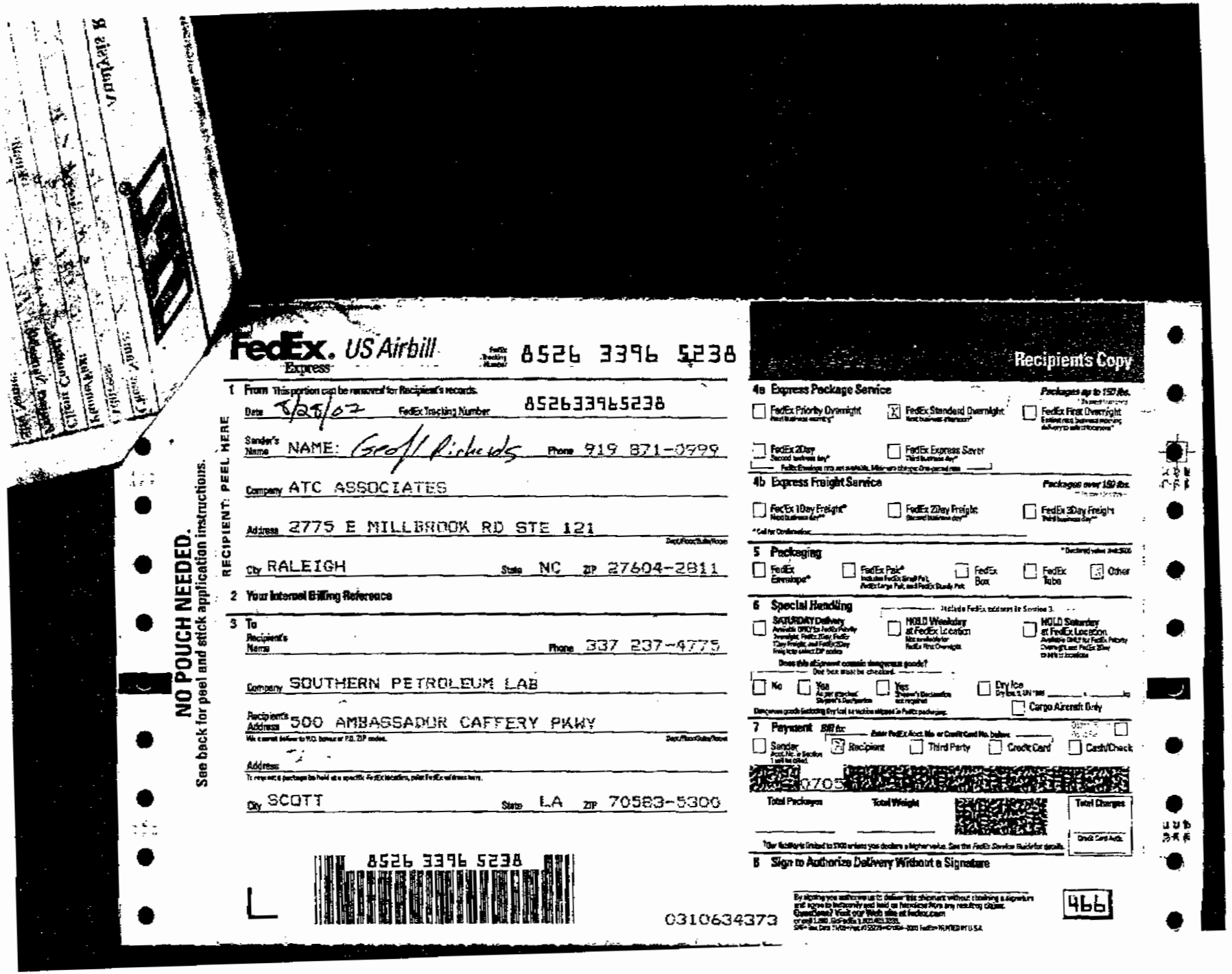
PM review (initial):

	date	time	
1. Relinquished by Sampler: [signature]	8/28/07	1240	2. Received by: FED-EX
3. Relinquished by: FED-EX	8/29/07	9:00	4. Received by: Culler
5. Relinquished by: Culler	8/29/07	9:40	6. Received by Laboratory: [signature]

☐ 8880 Interchange Drive Houston, TX 77054 (713) 660-0901

☐ 500 Ambassador Caffery Parkway Scott, LA 70583 (337) 237-4775

☐ 459 Hughes Drive Traverse City, MI 49686 (231) 947-5777



FedEx. US Airbill Express

FedEx Tracking Number 8526 3396 5238

Recipient's Copy

RECIPIENT: PEEL HERE

NO POUCH NEEDED.
See back for peel and stick application instructions.

1 From This portion can be removed for Recipient's records.

Date 7/25/02 FedEx Tracking Number 852633965238

Sender's Name NAME: Geoff Richards Phone 919 871-0999

Company ATC ASSOCIATES

Address 2775 E MILLBROOK RD STE 121

Dept/Floor/Suite/Room

City RALEIGH State NC ZIP 27604-2811

2 Your Internal Billing Reference

3 To

Recipient's Name Phone 337 237-4775

Company SOUTHERN PETROLEUM LAB

Recipient's Address 500 AMBASSADOR CAFFERY PKWY

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept/Floor/Suite/Room

Address

To request a package be held at a specific FedEx location, print FedEx address here.

City SCOTT State LA ZIP 70583-5300

8526 3396 5238

0310634373

4a Express Package Service — Packages up to 150 lbs.

- [ ] FedEx Priority Overnight (Next business morning*)
- [X] FedEx Standard Overnight (Next business afternoon*)
- [ ] FedEx First Overnight (Earliest next business morning delivery to select locations*)
- [ ] FedEx 2Day (Second business day*)
- [ ] FedEx Express Saver (Third business day*)

FedEx Envelope rate not available. Minimum charge: One-pound rate

4b Express Freight Service — Packages over 150 lbs.

- [ ] FedEx 1Day Freight* (Next business day**)
- [ ] FedEx 2Day Freight (Second business day**)
- [ ] FedEx 3Day Freight (Third business day**)

* Call for Confirmation:

5 Packaging * Declared value limit $500

- [ ] FedEx Envelope*
- [ ] FedEx Pak* (Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak)
- [ ] FedEx Box
- [ ] FedEx Tube
- [X] Other

6 Special Handling — Includes FedEx address in Section 3.

SATURDAY Delivery (Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes)

- [ ] HOLD Weekday at FedEx Location (Not available for FedEx First Overnight)
- [ ] HOLD Saturday at FedEx Location (Available ONLY for FedEx Priority Overnight, Last FedEx 2Day to select locations)

Does this shipment contain dangerous goods? One box must be checked.

- [ ] No
- [ ] Yes (As per attached Shipper's Declaration)
- [ ] Yes (Shipper's Declaration not required)
- [ ] Dry Ice (Dry Ice, 9, UN 1845 ____ x ____ kg)
- [ ] Cargo Aircraft Only

Dangerous goods (including Dry Ice) cannot be shipped in FedEx packaging.

7 Payment Bill to: (Enter FedEx Acct. No. or Credit Card No. below)

- [ ] Sender (Acct. No. in Section 1 will be billed)
- [X] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

0705

Total Packages | Total Weight | Total Charges

Our liability is limited to $100 unless you declare a higher value. See the FedEx Service Guide for details.

Credit Card Auth.

8 Sign to Authorize Delivery Without a Signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1.800.GO-FedEx (1.800.463.3339).

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ANALYTICAL DATA TABLES

North Carolina Dry-Cleaning Solvent Cleanup Act Program
ANALYTICAL DATA TABLES

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3. Monitoring Well Construction Data
4. Groundwater Elevation Data
5. Analytical Data for Groundwater & 5(1). Analytical Data for Groundwater (User Specified Chemicals)
6. Analytical Data for Surface Water & 6(1). Analytical Data for Surface Water (User Specified Chemicals)
7. Water Well(s) Survey Data
8. Analytical Data for Water Supply Well(s) & 8(1). Analytical Data for Water Supply Well(s) (User Specified Chemicals)
9. Analytical Data for Natural Attenuation Parameters

Analytical Data Tables
for
North Carolina Dry-Cleaning Solvent Cleanup Act Program

Facility Name:	W.P. Ballard
	639 Junction Road, Durham, Durham County, North Carolina
DSCA ID No.:	32-0008
Submittal Date:	January 25, 2008
Prepared By:	ATC Associates of North Carolina, P.C.
	2735 East Millbrook Road, Suite 121, Raleigh, North Carolina 27604

DSCA ID No.: 32-0008

1. Tabulate the analytical results in chronological order from the oldest to the most recent event.
2. Non-detects must be entered as < detection limit (for e.g. <0.5). If detection limit is not known, non-detects should be expressed as "ND".
3. Enter "NA" for chemicals which is not analyzed.
4. Enter "N/A" for data which is not available.
5. Attach the required attachments listed in the "ADT TOC" page.
6. The date on the tables should be entered in "MM/DD/YY" format.
7. If additional row(s) is required to enter data, insert row(s) before the row highlighted in red.
8. The analytical results should be entered in the units specified on each table.

Table of Contents		ADT TOC
DSCA ID No.: 32-0008		
Table/ Att. No.	**Description**	**Check box if included**
	Tables	
Table 1	Site Chronology	☑
Table 2	Analytical Data for Soil	☑
Table 3	Monitoring Well Construction Data	☑
Table 4	Groundwater Elevation Data	☑
Table 5	Analytical Data for Groundwater	☑
Table 6	Analytical Data for Surface Water	☑
Table 7	Water Well(s) Survey Data	☑
Table 8	Analytical Data for Water Supply Well(s)	☑
Table 9	Analytical Data for Natural Attenuation Parameters	☐
	Attachments	
Att. 1	Site map showing location(s) of soil boring(s).	☐
Att. 2	Soil contaminant concentration maps showing the concentration at each sampling point.	☐
Att. 3	Soil isoconcentration maps.	☐
Att. 4	Site map showing location(s) of monitoring well(s).	☐
Att. 5	Well completion diagrams and records of construction submitted to state.	☐
Att. 6	Groundwater gradient map for each sampling event.	☐
Att. 7	PCE concentration map showing the concentration at each sampling point and isoconcentration map. However, if there are significant plumes for other dry-cleaning contaminants, contaminant concentration maps for each chemical of concern should be included.	☐
Att. 8	Groundwater concentration trend plots.	☐
Att. 9	Map showing location(s) of surface water sample(s) (if applicable).	☐
Att. 10	Surface water concentratin map showing the concentration at each sampling point (if applicable).	☐
Att. 11	USGS Quad map with plotted water well location(s) within the 1,500 foot and 0.5 mile radii of the site (if applicable).	☐
Att. 12	Signed laboratory analytical reports including chain-of custody and quality assurance/quality control (QA/QC) documentation (only if not previously submitted).	☐
Att. 13	Site map showing location(s) of monitoring well(s) for natural attenuation paramete	☐
Att. 14	Table 10 - Analytical Data for Stream Bed Sediment Samples	☑
Att. 15		☐
Att. 16		☐
Att. 17		☐
Att. 18		☐
Att. 19		☐
Att. 20		☐

Note:
1. All maps must include a bar scale, north arrow, site name, DSCA ID No., and date.

Table 1: Site Chronology	ADT 1
DSCA ID No.: 32-0008	
Chronology of Events	
Date	Instructions: Brief description of all significant events that have occurred since a problem was suspected at the facility. Commence with the first date a problem was suspected and continue through the most recent activity described in the current report.
8/20/1997	A release of ~3,500 gallons of tetrachloroethene (PCE) occurred at the W. P. Ballard and Co., Inc. 123 gallons of PCE were recovered.
10/27/1997	Interim Site Assessment Report and Remedial Action Plan completed by Aquaterra, Inc. and submitted.
5/13/1998	Dual Phase Extraction System Design completed by Aquaterra Engineering, Inc. and submitted.
7/8/1999	Corrective Action Plan completed by Aquaterra Engineering, Inc. and submitted.
7/9/1999	Comprehensive Site Assessment Report completed by Aquaterra Engineering Inc. and submitted.
11/8/2000	Addendum to the Corrective Action Plan completed by Aquaterra Engineering Inc. and submitted.
4/18/2001	Water supply well sampling report completed by Waters Edge Environmental, LLC and submitted.
4/12/2001	Groundwater Monitoring Report completed by Waters Edge Environmental, LLC and submitted.
8/27/2001	Groundwater Monitoring Report completed by Waters Edge Environmental, LLC and submitted.
11/29/2001	Groundwater Monitoring Report completed by Waters Edge Environmental, LLC and submitted.
5/22/2002	Water supply well sampling report completed by Best Geological and Environmental Consulting, Inc (BGEC) and submitted.
7/8/2002	Assessment Summary Report completed by BGEC and submitted.
5/9/2003	Air Effluent Sampling Report completed by BGEC and submitted.
12/28/2002	Water supply well sampling report completed by BGEC and submitted.

Table 1: Site Chronology	ADT 1
DSCA ID No.: 32-0008	
Chronology of Events	
Date	Instructions: Brief description of all significant events that have occurred since a problem was suspected at the facility. Commence with the first date a problem was suspected and continue through the most recent activity described in the current report.
7/2/2003	Water supply well sampling report completed by BGEC and submitted.
12/30/2002	Groundwater Monitoring Report completed by BGEC and submitted.
7/2/2003	Groundwater Monitoring Report completed by BGEC and submitted.
2/1/2006	Groundwater Monitoring and Site Update Report completed by ENSR Corporation and submitted.
7/1/2007	Groundwater Monitoring and Geotechnical Sampling Report completed by ENSR Corporation and submitted.
8/7/2007	Groundwater, surface water and creek bed sediment sampling conducted by ATC Associates.
9/26/2007	Dual Phase Extraction System and Soil Vapor Extraction System pilot test conducted by ATC.

Table 2: Analytical Data for Soil **ADT 2**

DSCA ID No.: 32-0008

Sample ID	Depth [feet bgs]	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
			[mg/kg]																			
HA-3-4	4	08/22/97	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	<50.0	NA	<50.0	<50.0	<50.0	<50.0	NA	<50.0	**35,700**	<50.0	<50.0	<50.0	<50.0	<50.0
HA-5-4	4	08/26/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	0.0255	<0.001	<0.005	<0.001	<0.005	<0.002
HA-6-4	4	08/26/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	**0.0367**	<0.001	<0.005	<0.001	<0.005	<0.002
TP-1	12	08/22/97	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	<0.8	NA	<0.8	<0.8	<0.8	<0.8	NA	<0.8	**1,700**	<0.8	<0.8	<0.8	<0.8	<0.8
TP-2	11	08/22/97	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	NA	<1.0	<1.0	<1.0	<1.0	NA	<1.0	**4,280**	<1.0	<1.0	<1.0	<1.0	<1.0
GP1-4	4	08/22/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	0.00204	<0.001	<0.005	<0.001	<0.005	<0.002
GP-2-4	4	08/26/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	**0.303**	<0.001	<0.005	<0.001	<0.005	<0.002
GP-3-8	8	08/22/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	**0.040**	<0.001	<0.005	<0.001	<0.005	<0.002
GP-4-6	6	08/22/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	0.0029	<0.001	<0.005	<0.001	<0.005	<0.002
GP-5-8	8	08/22/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	<0.001	<0.001	<0.005	<0.001	<0.005	<0.002
GP-6-4	4	08/22/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	0.00668	<0.001	<0.005	<0.001	<0.005	<0.002
GP-7-4	4	08/26/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	**0.0460**	<0.001	<0.005	<0.001	<0.005	<0.002
GP-8-8	8	08/22/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	**0.0753**	<0.001	<0.005	<0.001	<0.005	<0.002
GP-9-8	8	08/22/97	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	NA	<0.2	<0.2	<0.2	<0.2	NA	<0.2	**1,770**	<0.2	<0.2	<0.2	<0.2	<0.2
GP-10-4	4	08/22/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	0.00932	<0.001	<0.005	<0.001	<0.005	<0.002
GP-11-4	4	08/22/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	0.00833	<0.001	<0.005	<0.001	<0.005	<0.002
GP-12-4	4	08/22/97	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	<0.2	NA	<0.2	<0.2	<0.2	<0.2	NA	<0.2	**6.40**	<0.2	<0.2	<0.2	<0.2	<0.2
GP-13-8	8	08/22/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	0.00905	<0.001	<0.005	<0.001	<0.005	<0.002
GP-14-4	4	08/26/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	**0.266**	<0.001	<0.005	<0.001	<0.005	<0.002
GP-15-4	4	08/26/97	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	NA	<0.001	<0.005	<0.005	<0.001	NA	<0.01	<0.001	<0.001	<0.005	<0.001	<0.005	<0.002
HA-7	3	05/17/99	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022	NA	<0.0022	<0.0022	<0.0022	<0.0022	NA	<0.0022	0.0213	<0.0022	<0.0022	<0.0022	<0.0022	<0.0022
HA-7	6	05/17/99	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	NA	<0.0026	<0.0026	<0.0026	<0.0026	NA	<0.0026	**0.1382**	<0.0026	<0.0026	0.0066	<0.0026	<0.0026
HA-8	3	05/17/99	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	NA	<0.0027	<0.0027	<0.0027	<0.0027	NA	<0.0027	**0.0881**	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
HA-8	5.3	05/17/99	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	NA	<0.0026	<0.0026	<0.0026	<0.0026	NA	<0.0026	**2.417**	<0.0026	<0.0026	0.0321	<0.0026	<0.0026
HA-9	3-3.5	05/17/99	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	<0.0023	NA	<0.0023	<0.0023	0.0833	<0.0023	NA	<0.0023	**10.71**	<0.0023	<0.0023	0.0718	<0.0023	<0.0023
HA-9	6-6.5	05/17/99	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	NA	<0.0025	<0.0025	0.0038	<0.0025	NA	<0.0025	**0.1568**	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025
HA-10	3-3.5	05/17/99	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	NA	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	**1.060**	<0.0024	<0.0024	0.0030	<0.0024	<0.0024
HA-10	6	05/17/99	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	<0.0025	NA	<0.0025	<0.0025	0.1325	<0.0025	NA	<0.0025	**4.850**	<0.0025	<0.0025	0.1262	<0.0025	0.0035

Table 2: Analytical Data for Soil — **ADT 2**

DSCA ID No.: 32-0008

Sample ID	Depth [feet bgs]	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
			[mg/kg]																			
HA-11	4.5	05/17/99	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	NA	<0.0024	<0.0024	0.0366	<0.0024	NA	<0.0024	**4.928**	<0.0024	<0.0024	0.0533	<0.0024	<0.0024
HA-12	3-3.5	05/17/99	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024	NA	<0.0024	<0.0024	<0.0024	<0.0024	NA	<0.0024	**1.921**	<0.0024	<0.0024	<0.0024	<0.0024	<0.0024
HA-12	6	05/17/99	<0.0024	<0.0024	0.0051	<0.0024	<0.0024	<0.0024	<0.0024	NA	<0.0024	<0.0024	<0.0024	<0.0024	NA	<0.0024	**5.173**	<0.0024	<0.0024	0.0029	<0.0024	<0.0024
HA-13	3-3.5	05/17/99	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	NA	<0.0027	<0.0027	0.0108	<0.0027	NA	<0.0027	**0.2986**	<0.0027	<0.0027	0.0359	<0.0027	<0.0027
HA-13	5-5.2	05/17/99	<0.0024	<0.0024	0.0045	<0.0024	<0.0024	<0.0024	<0.0024	NA	<0.0024	<0.0024	0.0771	<0.0024	NA	0.0049	**4.146**	<0.0024	<0.0024	0.1232	<0.0024	0.0029
BH-1	1.5	7/14/00	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	NA	<0.006	<0.006	0.020	<0.006	NA	<0.006	**12**	<0.006	<0.006	0.017	<0.006	<0.012
BH-2	1.5	7/14/00	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	<0.0062	NA	<0.0062	<0.0062	<0.0062	<0.0062	NA	<0.0062	**31**	<0.0062	<0.0062	<0.0062	<0.0062	<0.012
BH-3	1.5	7/14/00	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	<0.0061	NA	<0.0061	<0.0061	<0.0061	<0.0061	NA	<0.0061	**64**	<0.0061	<0.0061	<0.0061	<0.0061	<0.012
BH-4	1.5	7/14/00	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	NA	<0.006	<0.006	<0.006	<0.006	NA	<0.006	**4.4**	<0.006	<0.006	<0.006	<0.006	<0.012
BH-5	1.5	7/14/00	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	NA	<0.0063	<0.0063	<0.0063	<0.0063	NA	<0.0063	**140**	<0.0063	<0.0063	0.0063	<0.006	<0.013
P-1	7.5-8	7/12/00	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	0.0057	NA	<0.0057	<0.0057	<0.0057	<0.0057	NA	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.011
P-2	7.5-8	7/12/00	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	NA	<0.0059	<0.0059	<0.0059	<0.0059	NA	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.012
P-3	7.5-8	7/12/00	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	<0.0056	NA	<0.0056	<0.0056	<0.0056	<0.0056	NA	<0.0056	0.0066	<0.0056	<0.0056	<0.0056	<0.0059	<0.011
P-4	7.5-8	7/12/00	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	NA	<0.0059	<0.0059	<0.0059	<0.0059	NA	<0.0059	**0.045**	<0.0059	<0.0059	<0.0059	<0.0059	<0.012
P-5	7.5-8	7/12/00	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	<0.0063	NA	<0.0063	<0.0063	<0.0063	<0.0063	NA	<0.0063	**0.110**	<0.0063	<0.0063	<0.0063	<0.0063	<0.013
P-6	7.5-8	7/12/00	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	NA	<0.006	<0.006	<0.006	<0.006	NA	<0.006	**0.110**	<0.006	<0.006	<0.006	<0.0063	<0.012
P-7	3.5-4	7/12/00	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	<0.0058	NA	<0.0058	<0.0058	<0.0058	<0.0058	NA	<0.0058	**2.2**	<0.0058	<0.0058	0.006	<0.0063	<0.012
P-8	7.5-8	7/12/00	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	<0.0059	NA	<0.0059	<0.0059	0.790	<0.0059	NA	<0.0059	**7.8**	<0.0059	0.013	0.540	**0.250**	<0.012
RBSL Protective of GW, 0' to POE			7.45	0.00929	0.02	9.72	0.191	0.00336	0.0207	1.22	0.0173	0.00291	1.01	2.83	1.17	10.6	0.0342	51.8	1.42	1.37	0.00026	57.8

Table 3: Monitoring Well Construction Data **ADT 3**

DSCA ID No.: 32-0008

Well ID	Date Installed (mm/dd/yy)	Number of Samples	Well Depth [feet]	Well Diameter [inch]	Screen Interval [feet]	Status (Active/Inactive)
SVE-1	11/12/97	0	30	2	5-30	Inactive
MP-1	01/13/98	0	27	2	17-27	Inactive
MW-1	11/12/97	10	35	2	25-35	Active
MW-2	11/13/97	9	35	2	25-35	Abandoned and replaced with MW-2 stainless steel
MW-2 (ss)	09/28/00	4	35	2	20-35	Active
MW-3	11/14/97	3	35	2	25-35	Abandoned and replaced with MW-3 stainless steel
MW-3 (ss)	09/28/00	1	35	2	20-35	Active
MW-3i	05/13/99	9	70	2	60-70	Active
MW-4	01/14/98	10	30	2	20-30	Active
MW-5	01/15/98	9	29	2	19-29	Active
MW-6	01/15/98	11	26	2	16-26	Active
MW-7s	05/18/99	7	35	2	25-35	Active
MW-7i	05/14/99	8	70	2	60-70	Active
MW-7d	07/14/00	6	105	2	95-105	Active
MW-8s	05/14/99	5	40	2	30-40	Active
MW-8i	05/14/99	8	80	2	70-80	Active
MW-9s	05/17/99	9	35	2	25-35	Active
MW-9i	07/14/00	8	75	2	65-75	Active
MW-9d	07/14/00	7	105	2	95-105	Active
MW-10d	05/19/99	7	100	2	90-100	Active
MW-11s	11/23/99	9	45	2	35-45	Active
MW-11d	11/23/99	9	80	2	65-80	Active
MW-12	07/14/00	1	35	2	20-35	Overdrilled and replaced with RW-1
RW-1	09/28/00	0	40	4	20-40	Active
MW-13	07/14/00	1	35	2	20-35	Abandoned and replaced with MW-13 stainless steel
MW-13 (ss)	09/28/00	1	35	2	20-35	Active
MW-14	07/14/00	6	35	2	20-35	Active
MW-15	07/14/00	6	35	2	20-35	Active

Table 3: Monitoring Well Construction Data **ADT 3**

DSCA ID No.: 32-0008

Well ID	Date Installed (mm/dd/yy)	Number of Samples	Well Depth [feet]	Well Diameter [inch]	Screen Interval [feet]	Status (Active/Inactive)
MW-16	07/14/00	7	35	2	20-35	Active
MW-17	07/14/00	7	35	2	20-35	Active
MW-18	07/14/00	7	35	2	20-35	Active
MW-18d	oct-nov 2000	5	120	2	N/A	Active
MW-19	7/14/2000	6	35	2	20-35	Active
MW-19d	oct-nov 2000	6	100	2	N/A	Active
MW-20	10/26/00	8	35	2	20-35	Active
MW-21	11/16/00	7	36	2	21-36	Active
MW-22	11/16/00	8	35	2	20-35	Active
MW-23	11/16/00	5	45	2	30-45	Inactive
MW-24	08/08/01	5	45	2	30-45	Active
MW-24i	08/08/01	4	90	2	80-90	Active
MW-25	08/08/01	5	45	2	30-45	Active
MW-25i	08/08/01	2	90	2	80-90	Active

Table 4: Groundwater Elevation Data ADT 4

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
MW-1	06/30/99	101.18	28.85	72.33	ND	ND	
	11/16/00		28.80	72.38	ND	ND	
	02/27/01		28.82	72.36	ND	ND	
	07/24/01		28.98	72.20	ND	ND	
	10/23/01		28.56	72.62	ND	ND	
	11/19/02		28.52	72.66	ND	ND	
	06/10/03		24.51	76.67	ND	ND	
	11/18/05		22.16	79.02	ND	ND	
	05/14/07		18.18	83.00	ND	ND	
	08/15/07		19.87	81.31	ND	ND	
MW-2	06/30/99	95.15	24.35	70.80	ND	ND	
	11/16/00		24.21	70.94	ND	ND	
	02/27/01		22.64	72.51	ND	ND	
	07/24/01		23.35	71.80	ND	ND	
	10/23/01		24.45	70.70	ND	ND	
	11/19/02		24.11	71.04	ND	ND	
	06/10/03		18.43	76.72	ND	ND	
	11/18/05		23.12	72.03	ND	ND	
	05/14/07		17.50	77.65	ND	ND	
	08/14/07		22.01	73.14	36.95	0.76	
MW-3	06/30/99	100.00	24.25	75.75	ND	ND	
	11/16/00		24.79	75.21	ND	ND	
	02/27/01		26.86	73.14	ND	ND	
	07/24/01		NS/FP	NS/FP	NS/FP	NS/FP	
	10/23/01		NS/FP	NS/FP	NS/FP	NS/FP	
	11/19/02		NS/FP	NS/FP	NS/FP	NS/FP	
	06/10/03		NS/FP	NS/FP	NS/FP	NS/FP	
	11/18/05		20.10	79.90	NS/FP	NS/FP	
	05/14/07		NM	NM	NM	NM	
	08/14/07		18.38	81.62	37.75	1.15	
	06/30/99		29.99	70.21	ND	ND	
	11/16/00		24.67	75.53	ND	ND	
	02/27/01		29.84	70.36	ND	ND	

Table 4: Groundwater Elevation Data ADT 4

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
MW-3i	07/24/01	100.20	29.71	70.49	ND	ND	
	10/23/01		30.45	69.75	ND	ND	
	11/19/02		30.52	69.68	ND	ND	
	06/10/03		25.09	75.11	ND	ND	
	11/18/05		39.59	60.61	ND	ND	
	05/14/07		22.62	77.58	ND	ND	
	08/16/07		26.02	74.18	ND	ND	
MW-4	06/30/99	98.76	21.24	77.52	ND	ND	
	11/16/00		21.51	77.25	ND	ND	
	02/27/01		21.72	77.04	ND	ND	
	07/24/01		21.56	77.20	ND	ND	
	10/23/01		21.83	76.93	ND	ND	
	11/19/02		19.75	79.01	ND	ND	
	06/10/03		16.39	82.37	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		15.43	83.33	ND	ND	
	08/15/07		17.90	80.86	ND	ND	
MW-5	06/30/99	95.25	18.47	76.78	ND	ND	
	11/16/00		20.07	75.18	ND	ND	
	02/27/01		18.89	76.36	ND	ND	
	07/24/01		19.82	75.43	ND	ND	
	10/23/01		20.05	75.20	ND	ND	
	11/19/02		22.21	73.04	ND	ND	
	06/10/03		15.27	79.98	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		NM	NM	NM	NM	
	08/14/07		19.15	76.10	ND	ND	
MW-6	06/30/99	94.79	25.05	69.74	ND	ND	
	11/16/00		24.89	69.90	ND	ND	
	02/27/01		24.46	70.33	ND	ND	
	07/24/01		24.70	70.09	ND	ND	
	10/23/01		25.68	69.11	ND	ND	
	11/19/02		24.91	69.88	ND	ND	

Table 4: Groundwater Elevation Data ADT 4

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
	06/10/03		19.60	75.19	ND	ND	
	11/18/05		22.95	71.84	ND	ND	
	05/14/07		17.35	77.44	ND	ND	
	08/17/07		21.35	73.44	ND	ND	
MW-7s	06/30/99	95.03	32.05	62.98	ND	ND	
	11/16/00		30.55	64.48	ND	ND	
	02/27/01		28.46	66.57	ND	ND	
	07/24/01		24.61	70.42	ND	ND	
	10/23/01		25.35	69.68	ND	ND	
	11/19/02		24.45	70.58	ND	ND	
	06/10/03		18.13	76.90	ND	ND	
	11/18/05		28.00	67.03	ND	ND	
	05/14/07		16.26	78.77	ND	ND	
	08/17/07		20.07	74.96	ND	ND	
MW-7i	06/30/99	95.18	25.71	69.47	ND	ND	
	11/16/00		25.49	69.69	ND	ND	
	02/27/01		25.74	69.44	ND	ND	
	07/24/01		26.01	69.17	ND	ND	
	10/23/01		26.88	68.30	ND	ND	
	11/19/02		27.42	67.76	ND	ND	
	06/10/03		NM	NM	ND	ND	
	11/18/05		31.92	63.26	ND	ND	
	05/14/07		20.38	74.80	ND	ND	
	08/15/07		23.68	71.50	ND	ND	
MW-7d	11/16/00	95.03	26.53	68.50	ND	ND	
	02/27/01		25.58	69.45	ND	ND	
	07/24/01		31.49	63.54	ND	ND	
	10/23/01		38.64	56.39	ND	ND	
	11/19/02		27.13	67.90	ND	ND	
	06/10/03		22.92	72.11	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		NM	NM	NM	NM	
	08/15/07		21.00	74.03	ND	ND	

Table 4: Groundwater Elevation Data ADT 4

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
MW-8s	06/30/99	104.95	35.51	69.44	ND	ND	
	11/16/00		37.06	67.89	ND	ND	
	02/27/01		35.43	69.52	ND	ND	
	07/24/01		37.18	67.77	ND	ND	
	10/23/01		35.56	69.39	ND	ND	
	11/19/02		35.48	69.47	ND	ND	
	06/10/03		NM	NM	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		NM	NM	NM	NM	
	08/15/07		29.25	75.70	ND	ND	
MW-8i	06/30/99	104.79	35.08	69.71	ND	ND	
	11/16/00		34.78	70.01	ND	ND	
	02/27/01		35.14	69.65	ND	ND	
	07/24/01		35.35	69.44	ND	ND	
	10/23/01		36.03	68.76	ND	ND	
	11/19/02		36.44	68.35	ND	ND	
	06/10/03		31.52	73.27	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		28.86	75.93	ND	ND	
	08/14/07		30.99	73.80	ND	ND	
MW-9s	06/30/99	96.91	26.79	70.12	ND	ND	
	11/16/00		26.77	70.14	ND	ND	
	02/27/01		26.42	70.49	ND	ND	
	07/24/01		26.88	70.03	ND	ND	
	10/23/01		27.51	69.40	ND	ND	
	11/19/02		26.75	70.16	ND	ND	
	06/11/03		21.84	75.07	ND	ND	
	11/18/05		24.22	72.69	ND	ND	
	05/14/07		18.86	78.05	ND	ND	
	08/17/07		22.37	74.54	ND	ND	
	11/16/00		27.73	69.17	ND	ND	
	02/27/01		27.74	69.16	ND	ND	
	07/24/01		28.85	68.05	ND	ND	

Table 4: Groundwater Elevation Data **ADT 4**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
MW-9i	10/23/01	96.90	29.29	67.61	ND	ND	
	11/19/02		29.82	67.08	ND	ND	
	06/11/03		24.14	72.76	ND	ND	
	11/18/05		27.65	69.25	ND	ND	
	05/14/07		23.32	73.58	ND	ND	
	08/15/07		26.73	70.17	ND	ND	
MW-9d	11/16/00	95.82	25.95	69.87	ND	ND	
	02/27/01		26.12	69.70	ND	ND	
	07/24/01		26.10	69.72	ND	ND	
	10/23/01		26.72	69.10	ND	ND	
	11/19/02		27.53	68.29	ND	ND	
	06/11/03		22.80	73.02	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		NM	NM	NM	NM	
	08/15/07		23.92	71.90	ND	ND	
MW-10d	06/30/99	94.75	24.41	70.34	ND	ND	
	11/16/00		24.71	70.04	ND	ND	
	02/27/01		26.13	68.62	ND	ND	
	07/24/01		26.42	68.33	ND	ND	
	10/23/01		27.15	67.60	ND	ND	
	11/19/02		27.65	67.10	ND	ND	
	06/11/03		22.56	72.19	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		NM	NM	NM	NM	
	08/15/07		24.82	69.93	ND	ND	
MW-11s	11/16/00	95.67	28.20	67.47	ND	ND	
	02/27/01		28.39	67.28	ND	ND	
	07/24/01		29.33	66.34	ND	ND	
	10/23/01		30.31	65.36	ND	ND	
	11/19/02		31.22	64.45	ND	ND	
	06/11/03		25.59	70.08	ND	ND	
	11/18/05		28.86	66.81	ND	ND	
	05/14/07		23.34	72.33	ND	ND	

Table 4: Groundwater Elevation Data **ADT 4**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
	08/16/07		28.35	67.32	ND	ND	
MW-11d	11/16/00	95.60	29.70	65.90	ND	ND	
	02/27/01		27.64	67.96	ND	ND	
	07/24/01		28.78	66.82	ND	ND	
	10/23/01		29.52	66.08	ND	ND	
	11/19/02		29.89	65.71	ND	ND	
	06/11/03		24.17	71.43	ND	ND	
	11/18/05		27.83	67.77	ND	ND	
	05/14/07		23.19	72.41	ND	ND	
	08/15/07		27.25	68.35	ND	ND	
MW-12/RW-1	07/24/01	95.06	NS/FP	NS/FP	NS/FP	NS/FP	
	10/23/01		NS/FP	NS/FP	NS/FP	NS/FP	
	11/19/02		NS/FP	NS/FP	NS/FP	NS/FP	
	06/11/03		NS/FP	NS/FP	NS/FP	NS/FP	
	11/18/05		NS/FP	NS/FP	NS/FP	NS/FP	
	05/14/07		NM	NM	NM	NM	
	08/14/07		19.51	75.55	41.95	0.55	
MW-13	11/16/00	99.71	27.81	71.90	ND	ND	
	02/27/01		27.97	71.74	ND	ND	
	07/24/01		25.79	73.92	NS/FP	NS/FP	
	10/23/01		26.62	73.09	NS/FP	NS/FP	
	11/19/02		NS/FP	NS/FP	NS/FP	NS/FP	
	06/11/03		NS/FP	NS/FP	NS/FP	NS/FP	
	11/18/05		24.62	75.09	NS/FP	NS/FP	
	05/14/07		NM	NM	NM	NM	
	08/14/07		22.85	76.86	37.71	0.39	
MW-14	11/16/00	100.19	28.95	71.24	ND	ND	
	02/27/01		29.72	70.47	ND	ND	
	07/24/01		28.93	71.26	ND	ND	
	10/23/01		27.57	72.62	ND	ND	
	11/20/02		27.83	72.36	ND	ND	
	06/11/03		24.02	76.17	ND	ND	
	11/18/05		NM	NM	NM	NM	

Table 4: Groundwater Elevation Data							ADT 4
DSCA ID No.: 32-0008							
Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
	05/14/07		16.57	83.62	ND	ND	
	08/15/07		17.70	82.49	ND	ND	
MW-15	11/16/00	100.65	29.00	71.65	ND	ND	
	02/27/01		29.33	71.32	ND	ND	
	07/24/01		28.92	71.73	ND	ND	
	10/23/01		30.10	70.55	ND	ND	
	11/20/02		28.28	72.37	ND	ND	
	06/11/03		24.81	75.84	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		NM	NM	NM	NM	
	08/15/07		24.23	76.42	NA	ND	
MW-16	11/16/00	99.45	35.49	63.96	ND	ND	
	02/27/01		35.78	63.67	ND	ND	
	07/24/01		35.94	63.51	ND	ND	
	10/23/01		36.23	63.22	ND	ND	
	11/20/02		36.97	62.48	ND	ND	
	06/11/03		35.72	63.73	ND	ND	
	11/18/05		31.95	67.50	ND	ND	
	05/14/07		30.48	68.97	ND	ND	
	08/16/07		30.92	68.53	ND	ND	
MW-17	11/16/00	89.97	24.01	65.96	ND	ND	
	02/27/01		25.78	64.19	ND	ND	
	07/24/01		24.65	65.32	ND	ND	
	10/23/01		24.63	65.34	ND	ND	
	11/20/02		25.52	64.45	ND	ND	
	06/11/03		18.89	71.08	ND	ND	
	11/18/05		23.09	66.88	ND	ND	
	05/14/07		17.70	72.27	ND	ND	
	08/15/07		22.60	67.37	ND	ND	
	11/16/00		24.97	65.87	ND	ND	
	02/27/01		22.68	68.16	ND	ND	
	07/24/01		23.53	67.31	ND	ND	
	10/23/01		24.51	66.33	ND	ND	

Table 4: Groundwater Elevation Data **ADT 4**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
MW-18	11/20/02	90.84	25.04	65.80	ND	ND	
	06/11/03		18.58	72.26	ND	ND	
	11/18/05		22.75	68.09	ND	ND	
	05/14/07		17.65	73.19	ND	ND	
	08/16/07		22.10	68.74	ND	ND	
MW-18d	11/16/00	91.50	NM	NM	ND	ND	
	02/27/01		NM	NM	ND	ND	
	07/24/01		NM	NM	ND	ND	
	10/23/01		NM	NM	ND	ND	
	11/20/02		NM	NM	ND	ND	
	06/12/03		NM	NM	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		NM	NM	NM	NM	
	08/14/07		23.67	67.83	ND	ND	
MW-19	11/16/00	92.61	22.46	70.15	ND	ND	
	02/27/01		19.85	72.76	ND	ND	
	07/24/01		21.73	70.88	ND	ND	
	10/23/01		22.69	69.92	ND	ND	
	11/20/02		22.60	70.01	ND	ND	
	06/12/03		16.69	75.92	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		NM	NM	NM	NM	
	08/14/07		20.30	72.31	ND	ND	
MW-19d	11/16/00	92.87	NM	NM	ND	ND	
	02/27/01		NM	NM	ND	ND	
	07/24/01		NM	NM	ND	ND	
	10/23/01		NM	NM	ND	ND	
	11/20/02		NM	NM	ND	ND	
	06/12/03		NM	NM	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		12.56	80.31	ND	ND	
	08/14/07		14.73	78.14	ND	ND	
	11/16/00		21.16	66.01	ND	ND	

Table 4: Groundwater Elevation Data **ADT 4**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
MW-20	02/27/01	87.17	19.90	67.27	ND	ND	
	07/24/01		20.80	66.37	ND	ND	
	10/23/01		21.79	65.38	ND	ND	
	11/20/02		22.79	64.38	ND	ND	
	06/12/03		16.48	70.69	ND	ND	
	11/18/05		20.35	66.82	ND	ND	
	05/14/07		15.92	71.25	ND	ND	
	08/15/07		19.85	67.32	ND	ND	
MW-21	11/16/00	76.71	12.28	64.43	ND	ND	
	02/27/01		10.17	66.54	ND	ND	
	07/24/01		10.85	65.86	ND	ND	
	10/23/01		11.48	65.23	ND	ND	
	11/20/02		12.03	64.68	ND	ND	
	06/12/03		6.11	70.60	ND	ND	
	11/18/05		10.54	66.17	ND	ND	
	05/14/07		5.75	70.96	ND	ND	
	08/14/07		10.51	66.20	ND	ND	
MW-22	11/16/00	80.62	14.72	65.90	ND	ND	
	02/27/01		12.71	67.91	ND	ND	
	07/24/01		13.98	66.64	ND	ND	
	10/23/01		14.87	65.75	ND	ND	
	11/20/02		15.52	65.10	ND	ND	
	06/12/03		9.08	71.54	ND	ND	
	11/18/05		13.77	66.85	ND	ND	
	05/14/07		8.43	72.19	ND	ND	
	08/14/07		13.31	67.31	ND	ND	
MW-23	11/16/00	104.51	35.67	68.84	ND	ND	
	02/27/01		35.46	69.05	ND	ND	
	07/24/01		35.71	68.80	ND	ND	
	10/23/01		35.87	68.64	ND	ND	
	01/15/02		37.01	67.50	ND	ND	
	06/12/03		34.08	70.43	ND	ND	
	11/18/05		NM	NM	NM	NM	

Table 4: Groundwater Elevation Data ADT 4

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	TOC Elevation [feet]	Depth to Water [feet bgs]	Groundwater Elevation [feet]	Depth to NAPL [feet bgs]	NAPL Thickness [feet]	Corrected* Groundwater Elevation [feet]
	05/14/07		NF	NF	NM	NM	
	08/16/07		NF	NF	NM	NM	
MW-24	10/23/01	99.24	NM	NM	ND	ND	
	01/15/02		NM	NM	ND	ND	
	06/12/03		NM	NM	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		NM	NM	NM	NM	
	08/16/07		16.78	82.46	ND	ND	
MW-24i	10/23/01	99.35	NM	NM	ND	ND	
	01/15/02		NM	NM	ND	ND	
	06/12/03		NM	NM	ND	ND	
	11/18/05		28.67	70.68	ND	ND	
	05/14/07		23.45	75.90	ND	ND	
	08/14/07		23.10	76.25	ND	ND	
MW-25	10/23/01	104.22	NM	NM	ND	ND	
	01/15/02		NM	NM	ND	ND	
	06/12/03		NM	NM	ND	ND	
	11/18/05		36.18	NM	ND	ND	
	05/14/07		32.47	71.75	ND	ND	
	08/16/07		36.14	68.08	ND	ND	
MW-25i	10/23/01	104.48	NM	NM	ND	ND	
	01/15/02		NM	NM	ND	ND	
	06/12/03		NM	NM	ND	ND	
	11/18/05		NM	NM	NM	NM	
	05/14/07		23.67	80.81	ND	ND	
	08/14/07		25.32	79.16	ND	ND	

Table 5: Analytical Data for Groundwater **ADT 5**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
Septic-1	08/22/97	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	NA	NA	**13**	0.00803	<0.005	**0.0177**	<0.002	<0.005
	07/19/00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.010	<0.005	**0.097**	<0.005	NA	NA	<0.005	<0.005	<0.005	<0.005	**0.199**	<0.005
MW-1	11/21/97	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	NA	<0.010	**0.044**	<0.005	<0.005	<0.005	<0.010	<0.005
	09/30/98	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	NA	<0.005	**0.2**	<0.005	<0.005	<0.005	<0.010	<0.010
	07/19/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.70**	<0.0005	<0.0005	**0.011**	<0.0005	<0.0005
	02/21/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.59**	<0.0005	<0.0005	**0.0059**	<0.0005	<0.0005
	07/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.74**	<0.0005	<0.0005	**0.0085**	<0.0005	<0.0005
	10/24/01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.040	**0.79**	<0.010	<0.010	<0.010	<0.010	<0.010
	11/19/02	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.0019	<0.0005	<0.0005	<0.0002	**1.9**	<0.0005	<0.0005	**0.011**	<0.0005	<0.0005
	06/10/03	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	<0.025	<0.025	<0.025	<0.025	<0.100	1.7	<0.025	<0.025	<0.025	<0.025	<0.025
	11/17/05	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	NA	<0.050	<0.250	<0.050	<0.050	<0.050	<0.250	**1.4**	<0.250	<0.050	<0.050	<0.050	<0.150
	05/15/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	0.014	<0.0010	<0.0010	<0.0050	**1.4**	<0.0050	<0.0010	0.052	<0.0010	<0.0030
	08/15/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	0.0012J	**0.560**	<0.005	<0.005	0.0026J	<0.0005	<0.005
MW-2	11/21/97	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	NA	<0.010	**2.1**	<0.005	<0.005	**0.038**	<0.010	<0.005
	09/30/98	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	NA	<0.005	18	<0.005	<0.005	**0.0059**	<0.010	<0.010
	9/30/98 dup	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	NA	<0.005	19	<0.005	<0.005	**0.0054**	<0.010	<0.010
	07/20/00	<0.0005	<0.0005	0.0092	<0.0005	<0.0005	<0.0005	<0.0005	NA	**0.0016**	0.005	0.0021	<0.0005	<0.0005	<0.002	**76**	<0.0005	<0.0005	0.0017	<0.0005	<0.0005
	03/01/01	0.0045	0.0016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.0087	0.052	<0.0005	<0.0005	<0.0002	**150**	<0.0005	0.0028	**0.035**	**0.0076**	<0.0005
	08/02/01	<0.0005	0.0024	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	**0.0066**	0.0074	**0.350**	<0.0005	<0.0005	<0.0002	**6.5**	<0.0005	0.0077	**0.097**	<0.0005	<0.0005
	10/23/01	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<10	**160**	<2.5	<2.5	<2.5	<2.5	<2.5
	11/19/02	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<10	**260**	<2.5	<2.5	<2.5	<2.5	<2.5
	06/10/03	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<10	**150**	<2.5	<2.5	<2.5	<2.5	<2.5
	11/17/05	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<12	**3.6**	<2.5	<2.5	<12	**84**	<12	<2.5	**2.9**	<2.5	<7.5
	05/15/07	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025		<0.025	<0.12	**<0.025**	<0.025	<0.025	<0.12	**84**	<0.12	0.043	**3.4**	0.55	<0.075
	08/15/07	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	11/21/97	<0.005	<0.005	0.054	<0.005	<0.005	<0.005	<0.005	NA	**0.0056**	0.017	<0.005	<0.005	NA	<0.010	**180**	<0.005	<0.005	<0.005	<0.010	<0.005
	09/30/98	<0.005	0.005	0.045	<0.005	<0.005	<0.005	<0.005	NA	**0.0072**	0.026	<0.005	<0.005	NA	<0.005	**220**	<0.005	<0.005	<0.005	<0.010	<0.010
	07/20/00	<0.0005	0.0026	<0.0005	<0.0005	0.004	<0.0005	<0.0005	NA	**0.020**	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**160**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

Table 5: Analytical Data for Groundwater **ADT 5**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
MW-3	03/01/01	0.021	0.0086	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.038	0.0057	<0.0005	<0.0005	<0.0002	**210**	<0.0005	<0.0005	0.0015	<0.0005	<0.0005
	08/02/01	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	10/26/01	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	11/19/02	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	06/10/03	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	11/18/05	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	05/15/07	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	08/15/07	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
MW-3i	05/14/99	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	NA	<0.002	**0.0354**	<0.002	<0.002	<0.002	<0.002	<0.002
	05/21/99	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	NA	<0.002	**0.0108**	<0.002	<0.002	<0.002	<0.002	<0.002
	07/20/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.0035**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	03/01/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0065**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	08/02/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.002**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0028**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/10/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0017**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/18/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	<0.0005	<0.001	<0.001	<0.005	**0.002**	<0.005	<0.001	<0.001	<0.001	<0.003
	05/15/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0050	**0.005**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0030
	08/16/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	0.00062J	**0.0014**	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-4	02/10/98	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	NA	<0.010	**0.0097**	<0.005	<0.005	<0.005	<0.010	<0.005
	09/30/98	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010
	05/17/99	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	NA	<0.002	**0.0037**	<0.002	<0.002	<0.002	<0.002	<0.002
	07/18/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/27/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.00095**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/23/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.00099**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/19/02	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.078**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/10/03	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.001	0.021	<0.001	<0.001	<0.004	**1.6**	<0.001	<0.001	**0.032**	<0.001	<0.001
	05/14/07	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025		<0.025	<0.12	0.34	<0.025	<0.025	<0.12	**9.9**	<0.12	<0.025	**0.47**	<0.025	<0.075

Table 5: Analytical Data for Groundwater **ADT 5**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
	08/15/07	<0.005	<0.0005	<0.005	0.0011	0.00087J	<0.005	<0.0005	NA	<0.0005	0.001J	**0.320**	<0.005	<0.005	<0.005	**3.1**	<0.005	0.0062	**0.220J**	**0.0025**	<0.005
MW-5	02/10/98	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	NA	<0.010	**0.0068**	<0.005	<0.005	<0.005	<0.010	<0.005
	09/30/98	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010
	05/17/99	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
	07/18/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.00051	<0.0005	0.0012	<0.0005	0.0039	<0.0005	0.0054	<0.0005	<0.0005	<0.0005	0.0165
	02/27/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/23/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/10/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.012**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	08/14/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	0.010	<0.005	<0.005	<0.005	**0.330**	<0.005	<0.005	**0.0054**	<0.0005	<0.005
MW-6	02/10/98	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	NA	<0.010	<0.005	<0.005	<0.005	<0.005	<0.001	<0.005
	09/30/98	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.010	<0.010
	05/17/99	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	NA	<0.002	**0.0662**	<0.002	<0.002	<0.002	<0.002	<0.002
	01/07/00	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	**0.103**	<0.002	<0.002	<0.002	<0.002	<0.002
	07/19/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.450**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.860**	<0.0005	<0.0005	0.00092	<0.0005	<0.0005
	07/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.810**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/25/01	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	<0.025	<0.025	<0.025	<0.025	<0.1	**1.4**	<0.025	<0.025	<0.025	<0.025	<0.025
	06/10/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.2**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/17/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<2.5	<0.5	<0.5	<0.5	<2.5	**9.6**	<2.5	<0.5	<0.5	<0.5	<1.5
	05/15/07	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020		<0.020	<0.10	0.075	<0.020	<0.020	<0.020	11	<0.10	<0.020	0.058	<0.020	<0.060
	08/16/07	<0.100	<0.010	<0.100	<0.010	<0.100	<0.100	<0.010	NA	<0.010	<0.100	**0.130**	<0.100	<0.100	<0.100	7.1	0.016J	<0.100	**0.085J**	<0.010	<0.100
MW-7s	07/20/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.00098	0.0079	<0.0005	<0.0005	<0.002	**0.048**	<0.0005	<0.0005	**0.018**	<0.0005	<0.0005
	03/01/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	**1.5**	<0.0005	<0.0005	<0.0002	**8**	<0.0005	0.0044	**1.6**	<0.0005	<0.0005
	07/25/01	<0.0005	<0.0005	<0.0005	<0.0005	0.0011	<0.0005	<0.0005	NA	<0.0005	0.007	**0.420**	<0.0005	<0.0005	<0.0002	**9.3**	<0.0005	0.008	**0.55**	<0.0005	<0.0005
	10/24/01	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250	NA	<0.250	<0.250	**0.74**	<0.250	<0.250	<1	**19**	<0.250	<0.250	**0.67**	<0.250	<0.250
	06/10/03	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	<0.100	NA	<0.100	<0.100	<0.100	<0.100	<0.100	<0.400	**16**	<0.100	<0.100	<0.100	<0.100	<0.100
	11/18/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	**0.0023**	<0.005	<0.001	<0.001	<0.001	<0.003

Table 5: Analytical Data for Groundwater **ADT 5**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
	05/16/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	0.18	<0.0010	<0.0010	<0.0050	**3**	<0.0050	<0.0010	0.31	<0.0010	<0.0030
	08/16/07	<0.005	<0.0005	<0.005	<0.0005	0.00067J	<0.005	0.00072	NA	<0.0005	0.00088J	**0.260**	<0.005	<0.005	<0.005	**1**	<0.005	<0.005	**0.390**	**0.00063**	<0.005
MW-7i	05/14/99	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	NA	<0.002	**0.0432**	0.0124	<0.002	<0.002	<0.002	0.008
	05/21/99	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	NA	<0.002	**0.174**	<0.002	<0.002	<0.002	<0.002	<0.002
	07/20/00	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	**0.052**	<0.005	<0.005	<0.005	<0.005	<0.005
	03/01/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.019**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.015**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.017**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/17/05	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	NA	<0.050	<2.5	**0.29**	<0.050	<0.050	<0.250	**1.2**	<0.250	<0.050	**0.33**	<0.050	<0.150
	05/16/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	**<0.0010**	<0.0010	<0.0010	<0.0050	**0.0033**	<0.0050	<0.0010	**<0.0010**	<0.0010	<0.0030
	08/15/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0007	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-7d	08/03/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.011**	<0.005	<0.005	<0.005	<0.005	<0.005
	03/08/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.03**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.0013	<0.0005	<0.0005	<0.0002	**0.021**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/23/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.02**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/10/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0071**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	08/15/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	0.00057	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0029**	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-8s	05/19/99	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
	07/19/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.011**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	05/29/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0050	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0030
MW-8i	05/19/99	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
	07/19/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0073**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

Table 5: Analytical Data for Groundwater **ADT 5**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
	11/19/02	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/11/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	08/14/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0007	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-9s	05/19/99	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	NA	<0.002	**3.460**	<0.002	<0.002	**0.0032**	<0.002	<0.002
	07/19/00	<0.0005	<0.0005	0.00067	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.0017	0.0025	<0.0005	<0.0005	<0.002	**12**	<0.0005	<0.0005	**0.0072**	<0.0005	<0.0005
	03/01/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.0023	0.0017	<0.0005	<0.0005	<0.0002	**17**	<0.0005	<0.0005	**0.0086**	<0.0005	<0.0005
	08/02/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.0015	0.0037	<0.0005	<0.0005	<0.0002	**20**	<0.0005	<0.0005	**0.0061**	<0.0005	<0.0005
	10/23/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<2	**29**	<0.5	<0.5	<0.5	<0.5	<0.5
	11/19/02	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.0093	<0.0005	<0.0005	<0.0002	**49**	<0.0005	<0.0005	**0.0079**	**0.001**	<0.0005
	06/11/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	<2	**55**	<0.5	<0.5	<0.5	<0.5	<0.5
	11/17/05	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	<0.120	<0.025	<0.025	<0.025	<0.120	**14**	<0.025	<0.025	**0.094**	<0.025	<0.075
	05/15/07	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1		<0.1	<0.5	0.82	<0.1	<0.1	<0.5	**44**	<0.5	<0.1	**0.48**	<0.1	<0.3
	08/16/07	<0.250	<0.025	<0.250	<0.025	<0.250	<0.250	<0.010	NA	<0.025	<0.250	**0.300**	<0.250	<0.250	<0.250	**13**	0..039J	<0.250	**0.140J**	<0.025	<0.250
MW-9i	07/19/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.019**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	03/01/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.012**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0056**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0054**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/19/02	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0026**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/11/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.017**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/17/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	**0.014**	<0.001	<0.001	<0.001	<0.001	<0.003
	05/15/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0050	**0.019**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0030
	08/15/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	0.00068	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0052**	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-9d	07/19/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/19/02	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/11/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

Table 5: Analytical Data for Groundwater **ADT 5**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
	08/15/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0012**	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-10d	05/21/99	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
	07/20/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00075	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	0.00094	<0.0005	<0.0005	<0.0005	0.00062
	02/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0019**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/23/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	0.00067	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/11/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	08/15/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	**0.0011**	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0007	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-11s	01/07/00	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	**0.840**	<0.002	<0.002	<0.002	<0.002	<0.002
	07/18/00	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	<0.025	<0.025	<0.025	<0.025	<1.0	**0.730**	<0.025	<0.025	<0.025	<0.025	<0.025
	02/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.340**	<0.0005	<0.0005	0.002	<0.0005	<0.0005
	07/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.0043	<0.0005	<0.0005	<0.0002	**0.820**	<0.0005	<0.0005	**0.0031**	<0.0005	<0.0005
	10/25/01	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	<0.025	<0.025	<0.025	<0.025	<0.100	**1.6**	<0.025	<0.025	<0.025	<0.025	<0.025
	11/19/02	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.0064	<0.0005	<0.0005	<0.0002	**1.8**	<0.0005	<0.0005	**0.026**	<0.0005	<0.0005
	06/11/03	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.010	0.025	<0.010	<0.010	<0.040	**0.025**	<0.010	<0.010	**1.2**	<0.010	<0.010
	11/16/05	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.050	0.045	<0.010	<0.010	<0.050	**2.2**	<0.010	<0.010	**0.062**	<0.010	<0.030
	05/16/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	0.037	<0.0010	<0.0010	<0.0050	**2.6**	<0.0050	<0.0010	**0.06**	0.0013	<0.0030
	08/16/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	0.00068J	0.051	<0.005	<0.005	<0.005	**0.620**	<0.005	0.00057J	**0.056**	<0.0005	<0.005
MW-11d	01/07/00	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	NA	<0.002	<0.002	<0.002	<0.002	<0.002	<0.005	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
	07/19/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0043**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/19/02	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0011**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/11/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.002**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/16/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003
	05/16/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0050	**0.0043**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0030
	08/15/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0011**	<0.005	<0.005	<0.005	<0.0005	<0.005

Table 5: Analytical Data for Groundwater **ADT 5**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
MW-12/RW-1	07/20/00	<250	<250	<250	<250	<250	<250	<250	NA	<250	<250	<250	<250	<250	<1000	4000	<250	<250	<250	<250	<250
	08/02/01	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	10/26/01	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	11/19/02	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	06/10/03	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	11/18/05	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	05/16/07	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	08/15/07	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
MW-13	07/20/00	<5	<5	<5	<5	<5	<5	<5	NA	<5	<5	<5	<5	<5	<20	7.10	<5	<5	<5	<5	<5
	03/01/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	240	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	08/02/01	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	10/26/01	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	11/19/02	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	06/10/03	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	11/18/05	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	05/16/07	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
	08/15/07	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP	NS/FP
MW-14	07/20/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	0.0036	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/21/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/24/01	<0.0005	0.00055	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	0.0081	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	0.012	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/11/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	0.0058	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	05/15/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0050	0.13	<0.0050	<0.0010	<0.0010	<0.0010	<0.0030
	08/15/07	<0.005	<0.0005	0.0007J	<0.0005	<0.005	0.0041J	<0.005	NA	0.0074	<0.005	<0.005	<0.005	<0.005	<0.005	0.037	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-15	07/20/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	0.016	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/21/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	0.190	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	0.240	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/24/01	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.020	0.2	<0.005	<0.005	<0.005	<0.005	<0.005

Table 5: Analytical Data for Groundwater **ADT 5**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
	06/11/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.28**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	08/15/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	**2.5**	<0.005	<0.005	0.0023J	<0.0005	<0.005
MW-16	07/19/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.0013**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/21/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0027**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/11/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.024**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/16/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	**0.12**	<0.001	<0.001	<0.001	<0.001	<0.003
	05/29/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0050	**0.83**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0030
	08/16/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.730**	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-17	07/18/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.027**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.045**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.026**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.1**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/11/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.001	<0.0005	<0.0005	<0.0002	**0.4**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/16/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	0.0058	<0.001	<0.001	<0.005	**0.55**	<0.001	<0.001	**0.0039**	<0.001	<0..003
	05/15/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	0.013	<0.0010	<0.0010	<0.0050	**0.82**	<0.0050	<0.0010	**0.013**	<0.0010	<0.0030
	08/15/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	0.019	<0.005	<0.005	<0.005	**0.960**	<0.005	<0.005	**0.012**	**0.0011**	<0.005
MW-18s	07/18/00	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	**0.890**	<0.025	<0.025	<0.025	<0.025	<0.025
	03/01/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.190**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.500**	<0.0005	<0.0005	0.0022	<0.0005	<0.0005
	10/24/01	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.010	<0.010	<0.010	<0.010	<0.040	**0.77**	<0.010	<0.010	<0.010	<0.010	<0.010
	06/11/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.00086	<0.0005	<0.0005	<0.0002	**0.11**	<0.0005	<0.0005	0.0014	<0.0005	<0.0005
	11/16/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	0.016	<0.001	<0.001	<0.005	**1.4**	<0.001	<0.001	**0.009**	**0.0014**	<0.003
	05/15/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	0.0028	<0.0010	<0.0010	<0.0050	**0.14**	<0.0050	<0.0010	**0.0087**	**<0.0010**	<0.0030
	08/16/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	**0.110**	<0.005	<0.005	<0.005	**2**	<0.005	<0.005	**0.120**	**0.0071**	<0.005
	02/27/01	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY
	07/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

Table 5: Analytical Data for Groundwater **ADT 5**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
MW-18d	10/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0021**	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.00075	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/10/03	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY	NS/DRY
	08/14/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0007	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-19	07/18/00	<5	<5	<5	<5	<5	**0.670**	<5	NA	<5	<5	<5	<5	<5	<2	**10**	<5	<5	<5	<5	<5
	03/01/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.140**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	08/02/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0075**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/26/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.008**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/12/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.04**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	08/14/07	<0.050	<0.005	<0.050	<0.005	<0.050	<0.050	<0.005	NA	<0.005	<0.050	**0.150**	<0.050	<0.050	<0.050	**1.3**	<0.050	<0.050	**0.035J**	**0.018**	<0.050
MW-19d	11/19/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.0083	<0.0005	<0.0005	<0.0005	<0.002	**0.038**	0.0015	<0.0005	<0.0005	<0.0005	0.027
	02/27/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0088**	0.0013	<0.0005	<0.0005	<0.0005	0.00051
	07/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	0.0006	0.00079	<0.0002	**0.015**	0.0011	<0.0005	<0.0005	<0.0005	0.00058
	10/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.00059	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.00081	<0.0002	**0.02**	0.0022	<0.0005	<0.0005	<0.0005	0.00062
	06/12/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0022**	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0082**	0.001	<0.0005	<0.0005	<0.0005	<0.0005
	05/14/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	**0.0015**	NA	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0050	**0.01**	<0.0050	<0.0010	<0.0010	<0.0010	<0.0030
	08/14/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	0.00074	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	**0.0016**	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-20	10/30/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0037**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0062**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/25/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.014**	<0.0005	<0.0005	**0.0033**	<0.0005	<0.0005
	11/20/02	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.0028	<0.0005	<0.0005	<0.0002	**0.0089**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/12/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.0051	<0.0005	<0.0005	<0.0002	**0.0059**	<0.0005	<0.0005	**0.0037**	<0.0005	<0.0005
	11/16/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	0.0031	<0.001	<0.001	<0.005	**0.38**	<0.001	<0.001	0.0019	<0.001	<0.003
	05/29/07	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	<0.050	0.018	<0.010	<0.010	<0.050	**2.1**	<0.010	<0.010	0.018	<0.010	<0.030
	08/15/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	0.014	<0.005	<0.005	<0.005	**0.620**	<0.005	<0.005	**0.0098**	**0.0014**	<0.005
	11/16/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.0011	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/27/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

Table 5: Analytical Data for Groundwater **ADT 5**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
MW-21	10/23/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/12/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/16/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	**0.12**	<0.001	<0.001	<0.001	<0.001	<0.003
	05/14/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	0.01	<0.0010	<0.0010	<0.0050	**1.2**	<0.0050	<0.0010	0.0098	0.0016	<0.0030
	08/14/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	0.0061	<0.005	<0.005	<0.005	**1**	<0.005	<0.005	<0.005	**0.00062**	<0.005
MW-22	11/16/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/27/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/23/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/20/02	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/12/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/16/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	**0.021**	<0.001	<0.001	<0.001	<0.001	<0.003
	05/14/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	0.0028	<0.0010	<0.0010	<0.0050	**0.15**	<0.0050	<0.0010	0.0018	<0.0010	<0.0030
	08/14/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	0.003J	<0.005	<0.005	<0.005	**0.130**	<0.005	<0.005	0.0017J	<0.0005	<0.005
MW-23	11/16/00	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.0045**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	02/21/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.038**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	07/24/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.015**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/23/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.072**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/20/02	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.18**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
MW-24	08/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.04**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/23/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.026**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/12/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.00078	0.047	<0.0005	<0.0005	<0.0002	**5**	<0.0005	0.00082	**0.16**	**0.00053**	<0.0005
	11/18/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003
	08/16/07	<0.050	<0.005	<0.050	<0.050	<0.050	<0.050	<0.005	NA	<0.005	<0.050	0.010J	<0.050	<0.050	<0.050	**1.7**	<0.050	<0.050	**0.0099J**	<0.005	<0.050
MW-24i	08/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/23/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0015**	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	06/12/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	**0.0022**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	05/14/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0050	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0030

Table 5: Analytical Data for Groundwater **ADT 5**

DSCA ID No.: 32-0008

Groundwater Sampling Point	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
	08/14/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0007	<0.005	<0.005	<0.005	<0.0005	<0.005
MW-25	08/28/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.0016	<0.0005	<0.0005	<0.002	**0.54**	<0.0005	<0.0005	0.0023	<0.0005	<0.0005
	10/23/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.0014	<0.0005	<0.0005	<0.0002	**0.72**	<0.0005	<0.0005	**0.003**	<0.0005	<0.0005
	06/12/03	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	0.001	<0.0005	<0.0005	<0.0002	**0.34**	<0.0005	<0.0005	0.0015	<0.0005	<0.0005
	11/18/05	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	0.0072	<0.001	<0.001	<0.005	**0.44**	<0.001	<0.001	**0.013**	<0.001	<0.003
	05/29/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	NA	<0.0010	<0.0050	0.0039	<0.0010	<0.0010	<0.0050	**0.29**	<0.0050	<0.0010	**0.0075**	<0.0010	<0.0030
	08/16/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	0.0074	<0.005	<0.005	<0.005	**0.290**	<0.005	<0.005	**0.0095**	<0.005	<0.005
MW-25i	10/23/01	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	**0.0011**	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	05/29/07	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	**<0.0010**	NA	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0050	<0.0010	<0.0050	<0.0010	<0.0010	<0.0010	<0.0030
	08/14/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0007	<0.005	<0.005	<0.005	<0.0005	<0.005
NC 2L Standard		0.2	NE	NE	0.07	0.007	0.0038	0.001	4.79x10-6	2.69x10-4	0.07	0.07	0.55	0.2	0.021	0.0007	1	0.1	0.0028	1.5x10-5	0.53

Table 6: Analytical Data for Surface Water **ADT 6**

DSCA ID No.: 32-0008

Sample ID	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
S-1	08/20/07	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.00055J	<0.005	<0.005	<0.010	<0.005
S-2	08/20/07	<0.005	<0.0005	<0.005	<0.0005	<0.005	<0.005	<0.0005	NA	<0.0005	0.0014J	0.0012J	<0.005	<0.005	<0.005	0.00046J	**0.016**	<0.005	**0.012J**	**0.00044J**	<0.005
SQW Standards		2.46	0.00017	0.0006	3.4	0.34	0.00038	0.00119	2.8x10-6	0.00025	0.0057	0.34	0.52	NE	0.078	0.0007	0.011	0.14	0.0025	2.5x10-5	0.78

Table 7: Water Well(s) Survey Data **ADT 7**

DSCA ID No.: 32-0008

Ref. No./ Well ID	Owner's Name & Physical Address	Telephone Number	Well On Site (Y/N)	Distance from Source [feet]	Well Depth [feet]	Screen Interval [feet]	Use of Well	Source of Well Identification	Direction (downgradient, upgradient, etc., to source area)	Status (Active/ Inactive)
WW-1	Jack D. Allen, Jr. 514 Junction Road Durham, NC	596-6454	Y	1,100	Unknown	Unknown	Potable	Prior receptor survey	Crossgradient	Active
WW-2	Marha Carden 2619 Mansfield Drive Durham, NC	596-1610	Y	660	Unknown	Unknown	Potable	Prior receptor survey	Crossgradient	Active
WW-3	John Leslie Wilson 2612 Mansfield Drive Durham, NC	596-9695	Y	790	Unknown	Unknown	Potable	Prior receptor survey	Crossgradient	Active
WW-4	Jack Nance 634 Junction Road Durham, NC	596-3909	Y	250	Unknown	Unknown	Not used	Prior receptor survey	Crossgradient	Inactive
WW-5	W.F. Dean 630 Junction Road Durham, NC	596-9501	Y	280	Unknown	Unknown	Irrigation	Prior receptor survey	Crossgradient	Active
WW-6	Annette Carrington 2831 Dodson Street Durham, NC	Unknown	Y	920	Unknown	Unknown	Potable	Prior receptor survey	Crossgradient	Active
WW-7	KJAJ, LLC 2316 Ellington Road Durham, NC	Unknown	Y	710	Unknown	Unknown	Out of use	Prior receptor survey	Crossgradient	Inactive
WW-8	Betty Johnson 2314 Ellington Road Durham, NC	688-2500	Y	720	Unknown	Unknown	Potable	Prior receptor survey	Crossgradient	Unknown
WW-9	Wendy Watson 2807 Dodson Street Durham, NC	596-3999	Y	440	Unknown	Unknown	Potable	Prior receptor survey	Crossgradient	Active
WW-10	Susie Brunson 2408 Ellington Road Durham, NC	682-6261	Y	900	Unknown	Unknown	Not used	Prior receptor survey	Crossgradient	Inactive
WW-11	Mildred Scott 639 Junction Road Durham, NC	957-4528	N	On-site	Unknown	Unknown	Non-potable	Prior receptor survey	Upgradient	Abandoned 7/6/01
WW-12	Dorothy Harris 2404 Ellington Road Durham, NC	Unknown	Y	960	Unknown	Unknown	Out of use	Prior receptor survey	Crossgradient	Inactive
WW-13	Kevin Marc Whitten 2500 Ellington Road Durham, NC	Unknown	Y	800	Unknown	Unknown	Non-potable	Prior receptor survey	Crossgradient	Active

Table 7: Water Well(s) Survey Data ADT 7

DSCA ID No.: 32-0008

Ref. No./ Well ID	Owner's Name & Physical Address	Telephone Number	Well On Site (Y/N)	Distance from Source [feet]	Well Depth [feet]	Screen Interval [feet]	Use of Well	Source of Well Identification	Direction (downgradient, upgradient, etc., to source area)	Status (Active/ Inactive)
WW-14	Elois Evans 703 Heidelburg Street Durham, NC	Unknown	Y	1,050	Unknown	Unknown	Potable	Prior receptor survey	Crossgradient	Active
WW-15	Rosa Harper 706 Heidelburg Street Durham, NC	Unknown	Y	1,130	Unknown	Unknown	Potable	Prior receptor survey	Crossgradient	Active
WW-16	Virgil Edward Alston 2313 Ellington Street Durham, NC	Unknown	Y	920	Unknown	Unknown	Irrigation/ Unknown	Prior receptor survey	Crossgradient	Active
WW-17	Andres Parra 710 Rochester Street Durham, NC	Unknown	Y	1,130	Unknown	Unknown	Potable	Prior receptor survey	Crossgradient	Active
WW-18	Aaron Johnson 712 Rochester Street Durham, NC	Unknown	Y	1,200	Unknown	Unknown	Potable	Prior receptor survey	Crossgradient	Active
WW-19	Thomas Harris 713 Rochester Street Durham, NC	Unknown	Y	1,120	Unknown	Unknown	Potable	Prior receptor survey	Crossgradient	Active
WW-20	Lonnie Dominick 516 Junction Road Durham, NC	596-4339	N	830	Unknown	Unknown	Not used in 8-10 yrs	Prior receptor survey	Crossgradient	Abandoned
WW-21	Donald Mckinon 2618 Mansfield Drive Durham, NC	596-3525	Y	800	Unknown	Unknown	Not used in 2 yrs, well not operational and on city water.	Prior receptor survey	Crossgradient	Inactive
WW-22	Fred Terrell 614 Catalpa Drive Durham, NC	Unknown	Y	1,260	Unknown	Unknown	Well not operational & on city water	Prior receptor survey	Crossgradient	Inactive
WW-23	Sonnie Cozart 706 Catalpa Drive Durham, NC	Unknown	Y	1,410	Unknown	Unknown	Potable	ATC Receptor Survey	Crossgradient	Active
WW-24	Martha Carden 2617 Mansfield Drive Durham, NC	Unknown	Y	570	Unknown	Unknown	Potable	ATC Receptor Survey	Crossgradient	Active
WW-25	Frances Smith 2732 Mansfield Drive Durham, NC	Unknown	Y	810	Unknown	Unknown	Potable	ATC Receptor Survey	Crossgradient	Active

Table 7: Water Well(s) Survey Data **ADT 7**

DSCA ID No.: 32-0008

Ref. No./ Well ID	Owner's Name & Physical Address	Telephone Number	Well On Site (Y/N)	Distance from Source [feet]	Well Depth [feet]	Screen Interval [feet]	Use of Well	Source of Well Identification	Direction (downgradient, upgradient, etc., to source area)	Status (Active/ Inactive)
WW-26	Ocelee Gibson 2904 Mansfield Drive Durham, NC	Unknown	Y	1,410	Unknown	Unknown	Potable	ATC Receptor Survey	Crossgradient	Active
WW-27	George Farrington 701 Rochester Street Durham, NC	Unknown	Y	910	Unknown	Unknown	Unknown	ATC Receptor Survey	Crossgradient	Active

Table 8: Analytical Data for Water Supply Well(s) **ADT 8**

DSCA ID No.: 32-0008

Sample ID	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
WW-1	9/12/2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.018	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0017
	3/20/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
WW-2	9/12/2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.022	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.003
	3/20/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
WW-3	9/12/2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	3/20/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.0019	<0.0005	0.0017	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
WW-4	8/29/1997	<0.00025	<0.00075	<0.00025	<0.00025	<0.00075	<0.00025	<0.001	NA	<0.00075	<0.00025	<0.00025	<0.001	<0.005	<0.001	<0.00025	<0.001	<0.00075	<0.00025	NA	<0.002
	9/12/2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	**0.097**	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	3/20/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.051	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/26/2001	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	NA	<0.010	**0.170**	<0.010	<0.010	<0.010	<0.040	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
	4/23/2002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	**0.1**	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/21/2002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	12/12/2002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
WW-5	8/29/1997	<0.00025	<0.00075	<0.00025	<0.00025	<0.00075	<0.00025	<0.001	NA	<0.00075	0.068 e	<0.00025	<0.001	<0.005	<0.001	<0.00025	<0.001	<0.00075	<0.00025	NA	<0.002
	9/12/2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	3/20/2001	<0.0005	<0.0005	<0.0005	0.0011	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/26/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	4/23/2002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	**0.081**	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/21/2002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	12/12/2002	<0.0005	<0.0005	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	6/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/17/2005	<0.001	<0.001	<0.001	0.0016	<0.001	<0.001	<0.001	NA	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003
	5/16/2007	<0.001	<0.002	<0.001	0.0011	<0.001	<0.001	<0.001	NA	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003
WW-6	9/12/2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	3/20/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
WW-7	8/29/1997	<0.00025	<0.00075	<0.00025	<0.00025	<0.00075	<0.00025	<0.001	NA	<0.00075	<0.00025	<0.00025	<0.001	<0.005	<0.001	<0.00025	<0.001	<0.00075	<0.00025	NA	<0.002
	9/12/2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	9/12/2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.0023	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

Table 8: Analytical Data for Water Supply Well(s) **ADT 8**

DSCA ID No.: 32-0008

Sample ID	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethanae	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzene	Benzo(a)pyrene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl chloride	Xylenes (total)
		[mg/L]																			
WW-8	3/20/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.004	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/26/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.0023	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	4/23/2002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.0034	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/21/2002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	0.00074	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	6/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
WW-9	9/13/2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	3/20/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.0019	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/26/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	4/23/2002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/21/2002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	6/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/18/2005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003
	5/16/2007	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	NA	<0.001	<0.005	<0.001	<0.001	0.0029	<0.005	<0.001	<0.001	<0.001	<0.001	<0.001	<0.003
WW-10	8/29/1997	<0.00025	<0.00075	<0.00025	<0.00025	<0.00075	<0.00025	<0.001	NA	<0.00075	<0.00025	<0.00025	<0.001	<0.005	<0.001	<0.00025	<0.001	<0.00075	<0.00025	NA	<0.002
	9/13/2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	3/20/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	10/26/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	4/23/2002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	11/21/2002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	6/11/2003	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
WW-11	8/22/1997	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	NA	<0.005	<0.005	<0.005	<0.005	NA	NA	**0.0284**	<0.005	<0.005	<0.005	<0.002	<0.005
	9/13/2000	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.002	**0.590**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
	3/20/2001	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	NA	<0.0005	0.019	<0.0005	<0.0005	<0.0005	<0.002	**0.940**	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
WW-13	10/26/2001	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	NA	<0.025	**0.15**	<0.025	<0.025	<0.025	<0.100	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
NC 2L Standard		0.2	NE	NE	0.07	0.007	0.0038	0.001	4.79x10-6	2.69x10-4	0.07	0.07	0.55	0.2	0.021	0.0007	1	0.1	0.0028	1.5x10-5	0.53

Table 10: Analytical Data for Stream Bed Sediment Samples ADT 10

DSCA ID No.: 32-0008

Sample ID	Depth [feet bgs]	Sampling Date (mm/dd/yy)	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane (EDC)	Benzo(a)pyrene	Benzene	Carbon tetrachloride	Chloroform	cis-1,2-Dichloroethylene	Ethylbenzene	Methyl tert-butyl ether (MTBE)	Naphthalene	Tetrachloroethylene	Toluene	trans-1,2-Dichloroethylene	Trichloroethylene	Vinyl Chloride	Xylenes (total)
			[mg/kg]																			
NW	0-1	08/28/07	<0.057	<0.057	<0.057	<0.057	<0.057	<0.057	NA	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.0057	<0.00057	0.00044J	<0.0057	<0.0057	<0.011	<0.0057
CHURCH	0-1	08/28/07	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	NA	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.0068	<0.00068	0.0011J	<0.0068	<0.0068	<0.014	<0.0068
NE	0-1	08/28/07	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	NA	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.0047	<0.00047	<0.0047	<0.0047	<0.0047	<0.0094	<0.0047
RBSL Protective of GW, 0' to POE			7.45	0.00929	0.02	9.72	0.191	0.00336	0.0207	1.22	0.0173	0.00291	1.01	2.83	1.17	10.6	0.0342	51.8	1.42	1.37	0.000263	57.8

PILOT TESTING ACTIVITIES

SUMMARY OF PILOT TESTING

W.P. Ballard
639 Junction Road
Durham, Durham County, North Carolina
DSCA Site Identification #32-0008

Introduction

On September 26, 2007, ATC conducted a pilot test at the W.P. Ballard site using the dual phase extraction (DPE) system previously installed at the site. The system consists of 45 extraction wells connected to a 15-horsepower multistage side channel vacuum pump (Covac Model SMV 300). The groundwater treatment portion of the system consists of an air stripper, particulate filters, and carbon filters. A National Pollutant Discharge Elimination System (NPDES) permit was issued to cover discharge of treated effluent and remains in effect to date. The system began operation in October 2001. However, the system was generally ineffective when operated historically, likely due to the DPE vacuum unit not being sized adequately to cover the large number of extraction wells and the extraction depths. Operation of the system ceased in May 2003.

ATC conducted a pilot test in order to evaluate whether the system is effective when connected to a limited number of extraction wells, and if so, how many and at what depths it is effective. In particular, ATC's goal was to determine whether operation of the system would be effective for recovery of dense non-aqueous phase liquids (DNAPL) present in the source area. ATC also sought to determine the radius of influence (ROI) for groundwater extraction and for soil vapor extraction (SVE).

Dual Phase Extraction Test

To perform the DPE portion of the pilot test, an aboveground hose was connected to the influent line at the existing system compound. The hose was then connected to one extraction well via a stinger pipe and associated wellhead assembly. Initially, ATC evaluated the effectiveness of extraction from only one well with the stinger set at variable depths. Recovery well RW-1 was selected as the extraction well. Well RW-1 is four inches in diameter and constructed with stainless steel screen set from 20 to 40 feet below ground surface (bgs). Well RW-1 is located within the DNAPL zone and contained 0.55 feet of DNAPL at the bottom of the well during the most recent monitoring event. The location of RW-1 is shown on ***Figure 1.***

When initially setting the stinger in well RW-1, ATC found that the stinger was capable of recovering groundwater only when it was carefully maintained across the top of the liquid column in the well so that it could intake liquid and air. When the stinger intake was completely submerged into the column, the system did not have enough power to pull a column of liquid above the top of the wellhead. Due to the recharge rate of RW-1 being less than the system recovery rate of liquid from the well, ATC personnel were able to slowly extract all of the liquid

from RW-1 using the stinger. Upon reaching the bottom of the well, ATC personnel were able to set the stinger and it continued to extract liquid entering the well without interruption. Based on this portion of the test, ATC concludes that the system is capable of recovering groundwater from one well to a depth of at least 40 feet bgs. The rate of groundwater recovery from well RW-1 over the course of the pilot test was approximately 0.3 gallons per minute (gpm). However, it should be noted that the pilot test was not run for a sufficient period to achieve steady state conditions. Based on ATC's experience at nearby sites with similar geology, ATC believes that the recovery would likely be lower under steady-state conditions.

During extraction from well RW-1, depth-to-water measurements were taken in five nearby observation wells to evaluate the ROI for the DPE. Measurements were taken at 30 minute increments over a 3.5 hour test period. Data obtained during the test are included in ***Table 1***. A summary of pertinent data for the monitoring points is summarized below:

Well ID	Distance from Recovery Well	Observation Data
MW-3	8.5' east	No significant change in depth-to-water.
MW-13	10' north-northwest	No significant change in depth-to-water.
DP-6	11' south	Depth-to-water increased by 0.45 feet during the pilot test.
DP-8	28' north-northwest	No significant change in depth-to-water.
MW-3i	20' north-northwest	No significant change in depth-to-water.

The data indicated above shows that the radius of influence is at least 11 feet to the south, but is significantly less in the east and north-northwest directions. Based on these data, ATC concludes that the radius of influence for DPE is heterogeneous and significantly affected by subsurface fracture and/or stratigraphic zones. As such, additional evaluation and better understanding of subsurface fracture and/or stratigraphic orientations would be necessary to confirm the ROI for DPE.

At the conclusion of the individual recovery test on well RW-1, the hose was manifolded to both RW-1 and an additional well (MW-3) in order to evaluate whether the system is capable of recovering groundwater from multiple wells simultaneously. Shortly after beginning to extract liquid from MW-3, recharge into RW-1 caused the opening of the stinger in RW-1 to become submerged and it stopped extracting liquid from the well. As a result, ATC concluded that the system is not adequate to continuously operate in more than one well without constant monitoring. At this point, ATC personnel concluded the DPE portion of the pilot test.

A total of 70 gallons of liquid was recovered during the DPE pilot test. The existing groundwater treatment system does not appear capable of treating DNAPL. Due to the potential for DNAPL, the treatment system was not utilized. Rather, the extracted fluids were pumped into a 300-gallon tote and transported off-site for disposal. It was not possible to determine if

DNAPL was present in the tote due to the grayish coloration of the liquid. It should also be noted that the liquid was heated and contaminants had the potential to escape through the DPE system's exhaust.

Soil Vapor Extraction Test

To perform the SVE portion of the pilot test, the same hose that was used for the DPE test was inserted through an airtight wellhead assembly into extraction well DP-8 above the liquid / air interface. Airtight well caps and magnehelic pressure gauges were installed on observations wells MW-13, RW-1, MW-3, and DP-5, which are located at distances ranging from 18 to 44 feet from extraction well DP-8. These wells were selected due to their screened intervals extending above the water table. The locations of the extraction and observation wells are shown on ***Figure 1***. Vacuum measurements were recorded 30 minutes and 1 hour after startup of the SVE test. In addition, depth-to-water measurements were obtained at the same times as the vacuum measurements. The only notable change in monitoring data over the course of the test was a vacuum measurement of 0.05 inches of mercury in well MW-13, which is located 18 feet from the extraction well. While this measurement is minimal, it does indicate some potential influence at a distance of 18 feet from the extraction point. Data obtained during the test are included in ***Table 1***.

Next, ATC personnel ran a separate SVE test using DP-6 as an extraction well and wells MW-13 and MW-3I as observation wells. These observations wells are located 20 to 40 feet from extraction well DP-6. The locations of these extraction and observation wells are shown on ***Figure 1***. ATC personnel used same procedures described above to carry out this SVE test. Again, no significant vacuum or depth-to-water changes were observed during this test. Data obtained during the test are included in ***Table 1***.

Conclusions

Based on the results of the recent pilot testing activities, ATC makes the following conclusions:

- The existing DPE system is capable of extracting fluids at the depth of DNAPL detection. However, the system will operate from only one extraction well at a time, and at a maximum recovery rate of less than 0.3 gpm. In addition, it should be noted that the existing groundwater treatment system is not correctly designed to treat DNAPL and upgrades would be necessary if DNAPL recovery is implemented.

- The radius of influence for DPE appears heterogeneous and highly dependent on the orientation of subsurface fracture and/or stratigraphic zones. Additional data would need to be gathered to confirm the radius of influence for DPE.

- Based on the minimal data gathered during the SVE pilot test, the radius of influence for SVE appears to be approximately 18 feet or less. However, it should be noted that an SVE pilot test was also conducted for the site historically that showed extensive variability in the radius of influence for SVE. The results of ATC's test did not show

more conclusive data and, as such, ATC would recommend additional evaluation prior to confirming the radius of influence for SVE.

Pilot Testing Data, W.P. Ballard, DSCA Site #32-0008

SVE TEST DATA

SUMMARY OF ACTIVITIES		
Date	Time	Activity
9/26/2007	15:00	Began extraction from well DP-8.
9/26/2007	15:45	Ceased extraction from well DP-8.
9/26/2007	16:15	Began extraction from well DP-6.
9/26/2007	16:30	Ceased extraction from well DP-6.

CONSTRUCTION DETAILS FOR PILOT TEST WELLS			
Well ID	Use	Screen Interval	Pre-Test DTW (ft)
DP-5	Observation	15-30'	16.32
DP-6	Extraction	15-30'	13.80
DP-8	Extraction	15-30'	18.86
MW-3	Observation	20-35'	19.35
MW-3i	Observation	60-70'	27.75
MW-13	Observation	20-35'	24.65
RW-1	Observation	20-40'	NM

OBSERVATION WELL DATA DURING EXTRACTION FROM DP-8					
		DP-5	MW-13	MW-3	RW-1
Date	Time	DTW (ft)	DTW (ft)	DTW (ft)	DTW (ft)
9/26/2007	15:15	16.32	24.57	19.37	NM
9/26/2007	15:45	16.30	24.58	19.36	NM
		DP-5	MW-13	MW-3	RW-1
Date	Time	Vac ("water)	Vac ("water)	Vac ("water)	Vac ("water)
9/26/2007	15:15	0.0	0.06	0.0	0.0
9/26/2007	15:45	0.0	0.11	0.0	0.0

OBSERVATION WELL DATA DURING EXTRACTION FROM DP-6			
		MW-13	MW-3i
Date	Time	DTW (ft)	DTW (ft)
9/26/2007	16:00	24.65	27.75
9/26/2007	16:30	24.65	27.75
		MW-13	MW-3i
Date	Time	Vac ("water)	Vac ("water)
9/26/2007	16:00	0.00	0.00
9/26/2007	16:30	0.02	0.01

SUMMARY OF RADIUS OF INFLUENCE DATA						
Extraction Well	Observation Well	Flow Rate (scfm)	Distance from SVE Well (ft)	Max Change in DTW (ft)	Max Change in vac pressure ("water)	Direction in relation to Extraction Well
DP-8	MW-13	NM	18.0	0.01	0.05	SSE
DP-8	RW-1	NM	26.5	NM	0.00	SSE
DP-8	MW-3	NM	30.0	0.01	0.00	SSE
DP-8	DP-5	NM	43.6	0.02	0.00	SE
DP-6	MW-13	NM	20.0	0.0	0.02	NNW
DP-6	MW-3i	NM	30.0	0.0	0.01	NNW

Pilot Testing Data, W.P. Ballard, DSCA Site #32-0008

DPE TEST DATA

SUMMARY OF ACTIVITIES		
Date	Time	Activity
9/26/2007	10:20	Began extraction from well RW-1.
9/26/2007	14:30	Attempted to add extraction from well MW-3, but system was not capable of recovery and extraction ceased.
9/26/2007	14:45	Concluded DPE test. Total volume recovered 70 gallons over 235 minutes (equivalent to 0.298 gallons per minute).

CONSTRUCTION DETAILS FOR PILOT TEST WELLS			
Well ID	Use	Screen Interval	Pre-Test DTW (ft)
RW-1	Recovery	20-40'	21.09
MW-3	Observation, then Recovery	20-35'	19.36
MW-13	Observation	20-35'	24.40
MW-3I	Observation	60-70'	27.71
DP-6	Observation	15-30'	14.60
DP-8	Observation	15-30'	18.88

OBSERVATION WELL DATA						
	Well ID	MW-3	MW-13	DP-6	MW-3I	DP-8
Date	Time	DTW (ft)	DTW (ft)	DTW (ft)	DTW (ft)	DTW (ft)
9/26/2007	10:45	19.37	24.41	14.22	NM	NM
9/26/2007	11:15	19.36	24.41	14.08	NM	NM
9/26/2007	11:45	19.35	24.42	13.99	27.73	18.88
9/26/2007	12:15	19.36	24.42	13.92	27.73	18.88
9/26/2007	12:45	19.36	24.45	13.87	27.73	18.82
9/26/2007	13:15	19.35	24.46	13.82	27.73	18.82
9/26/2007	14:15	19.36	24.51	13.77	27.74	18.80

SUMMARY OF RADIUS OF INFLUENCE DATA			
Well	Distance from Recovery Well (ft)	Max Change in DTW (ft)	Direction in relation to RW-1
MW-3	8.5	-0.02	E
MW-13	10.0	0.1	NNW
DP-6	11.1	-0.45	S
DP-8	27.6	-0.08	NNW
MW-3I	20.1	0.01	NNW

NOTES:
DOCUMENT SOURCE - DURHAM COUNTY GIS.

TITLE **FIGURE 1**
PILOT TEST WELL LOCATION MAP
FORMER W.P. BALLARD FACILITY
639 JUNCTION ROAD
DURHAM, NORTH CAROLINA

ATC ASSOCIATES INC.
Raleigh, North Carolina 27604 (919) 871-0999 FAX (919) 871-0335

CAD FILE	DSCA ID#	SCALE	DATE	PROJECT NO.
1253275.dwg	32-0008	1"=30'-0"	01-07-2008	45.34341.3208

PREP. BY	REV. BY
SV	GO