MINERAL SPRINGS
environmental, p.c.

4600 Mineral Springs Lane • Raleigh, NC 27616 • 919.261.8186 • Fax 919.261.8299

February 15, 2013

RECEIVED
FEB 19 2013
SUPERFUND SECTION

Mr. John Walch
Department of Environment and Natural Resources
Inactive Sites Branch
1646 Mail Service Center
Raleigh, North Carolina 28301

Subject: **Groundwater Assessment Report and Certification of Attainment of Cleanup Levels and No Further Action Required Document**
Pitt County Bus Garage Site
901 Mall Drive
Greenville, North Carolina
Site Inactive Hazardous Sites ID #: Pending
MSE Job 536

Dear Mr. Walch:

As requested, on behalf of Pitt County School System we are presenting the attached Ground water Assessment Report. The report documents groundwater assessment activities, which confirms vinyl chloride is not present in the groundwater beneath the site. As such we have attached a Certification of Attainment of Cleanup and No Further Action Required Document and a $500.00 check. It is our understanding that this document is the final step in obtaining a No Further Action at this site.

Thank you for your cooperation in this matter and if you should have questions or require additional information please do not hesitate to call me at (919) 261-8186.

Sincerely,
Mineral Springs Environmental, PC

Kirk B. Pollard

Kirk B. Pollard
President

Certification of Attainment of Cleanup Levels and No Further Action Required

Site Name: Pitt County Bus Garage

City: Greenville

Street Address: 901 Mall Drive

County: Pitt

Site Inactive Hazardous Sites ID#: Pending

For purposes of this certification, the "site" is defined as the above identified property and any additional area which has become contaminated as a result of hazardous substances or other non-petroleum, non-biological contaminants disposed at that property.

Initial each of the following statements.

I have reviewed all the available environmental records for this site. KBP

All known and suspect areas of hazardous substance contamination and any other non-petroleum, non-biological contamination at the Site have been tested in accordance with Appendices A and B of the Inactive Hazardous Sites Program Guidelines for Assessment and Cleanup. For purposes of this certification, "suspect area" means any area of concern that has evidence of a release of contaminants including verbal or written information or records, knowledge of employees or other persons, visual observations, instrument readings, laboratory data, measured product inventory loss information, breached vessels and other forms of evidence. ***(Note: "Suspect areas: do not include areas that are simply storage areas, tanks, or chemical facilities where no evidence or indication of a release is known.)*** KBP

The Inactive Hazardous Sites Branch protection of groundwater criteria for soils (reference section 4.1.1.2 of the Inactive Hazardous Sites Program Guidelines for Assessment and Cleanup) have been met. KBP

The Inactive Hazardous Sites Branch remediation goals for direct contact for soils (reference section 4.1.1.1 of the Inactive Hazardous Sites Program Guidelines for Assessment and Cleanup) have been met. KBP

The Inactive Hazardous Sites Branch remediation goals for groundwater, surface water and sediment (reference sections 4.1.2, 4.1.3, and 4.1.4 of the Inactive Hazardous Sites Program Guidelines for Assessment and Cleanup) have been met. KBP

I certify that, to the best of my knowledge, after thorough investigation, the information contained in this certification is true and accurate. KBP

Owner and Environmental Consultant for Owner Certification:
After first being duly sworn or affirmed, we [the owner and the owner's designated environmental consultant] each separately state that: I am over the age of eighteen, I am competent to make this certification based on my own knowledge and belief, and to the best of my knowledge and belief, after thorough investigation, the information contained herein is true and accurate.

Owner Signature: Douglas V. Price Jr.
Name of Signatory and Title: Douglas V. Price Jr. Environmental Specialist
Company: Pitt County Schools
Date: 2/1/13

STATE OF NORTH CAROLINA
COUNTY OF Pitt

I, Rebecca L Meeks, a Notary Public, do hereby certify that Douglas V Price Jr. personally appeared before me this day, produced proper identification in the form of drivers license/security badge, was duly sworn or affirmed, and declared that he or she is either the owner of the property referenced above or is a duly authorized agent of said owner and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is true and accurate, and he or she then signed this Certification in my presence.

WITNESS my hand and official seal this 1st day of February 2013

Rebecca L Meeks
Notary Public

My Commission expires: September 13, 2016

[SEAL]

Environmental Consultant Signature: Kirk B. Pollard
Name of Signatory and Title: Kirk Pollard
Company: Mineral Springs Environmental PC
Date: 2/13/13

STATE OF NORTH CAROLINA
COUNTY OF NC

I, Jimmy E Massey, a Notary Public, do hereby certify that Kirk B. Pollard personally appeared before me this day, produced proper identification in the form of drivers license, was duly sworn or affirmed, and declared that he or she is the duly authorized environmental consultant of the owner of the property referenced above and that, to the best of his or her knowledge and belief, after thorough investigation, the information contained in the above certification is true and accurate, and he or she then signed this Certification in my presence.

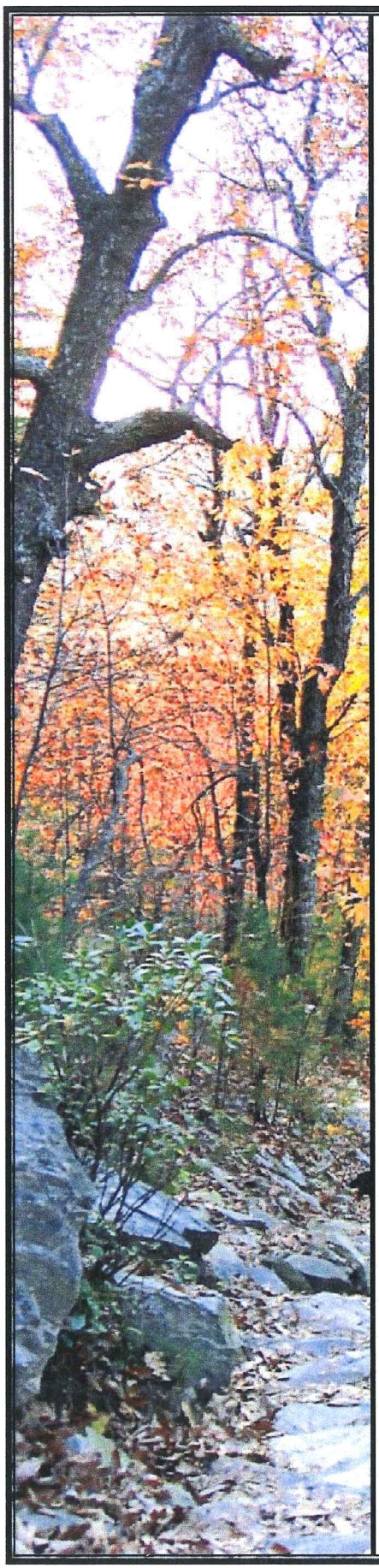
WITNESS my hand and official seal this 13 day of Feb, 2013

Jimmy E Massey
Notary Public

My Commission expires: 4-9-2016

JIMMY E MASSEY
NOTARY PUBLIC
WAKE COUNTY, NC

[SEAL]



GROUNDWATER ASSESSMENT REPORT

RECEIVED
FEB 19 2013
SUPERFUND SECTION

PITT COUNTY SHOOLS BUS GARAGE SITE
PITT COUNTY SCHOOLS
GREENVILLE, PITT COUNTY, NORTH CAROLINA

January 28, 2013

MSE JOB NO. 536

Prepared For:

MR. DOUG PRICE
PITT COUNTY SCHOOL DISTRICT
POST OFFICE BOX 1089
WINTERVILLE, NORTH CAROLINA, 28590

MINERAL SPRINGS ENVIRONMENTAL, P.C.
4600 MINERAL SPRINGS LANE
RALEIGH, NORTH CAROLINA, 27616
919.261.8186

MINERAL SPRINGS environmental, p.c.

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GROUNDWATER ASSESSMENT REPORT
PITT COUNTY SCHOOLS BUS GARAGE SITE
901 Mall Street
Greenville, Pitt County, North Carolina
January 28, 2013

1 INTRODUCTION

1.1 Site Information

The subject site is the Pitt County Schools Bus Garage (Bus Garage) facility located at 901 Mall Drive in Greenville, North Carolina (see Drawing 1). The site is occupied with several buildings and consists of approximately 16 acres. The property is located in a commercialized area of Greenville and is supplied by the Greenville water supply.

1.2 Previous Assessment Activities

Underground Storage Tank Issues

In 2011, the North Carolina Underground Storage Tank (UST) Section issued a No-Further Action letter for USTs previously operated at the site. As part of the No-Further Action, the school system was required to place a Notice of Residual Petroleum on the deed. The notice indicates that minor petroleum impact to the groundwater remains at the site. The restriction indicates the groundwater is prohibited from use as a water supply. Water supply wells of any kind shall not be installed or operated on the site. In addition, the UST Section issued a No-Further Action on May 25, 2012 for the removal of a 10,000 gallon UST previously located at the site.

In 2010, as part of a pending sale, the school system contracted Terracon Consultants, Inc. to perform a limited site investigation study at the site. Several soil and grab groundwater samples were obtained at specific areas across the site. The soil samples revealed minor petroleum impact near the gasoline UST, which was removed in 2012. Also minor petroleum impacted was identified adjacent to a diesel aboveground storage tank and a hydraulic lift located in the onsite maintenance building. Regarding the groundwater samples, several petroleum-related compounds were detected in the groundwater samples. A No-Further Action letters have been issued for the petroleum release. It should be noted that during the investigation, the groundwater sample obtained from a temporary location (B8) placed inside the building indicated the presence of vinyl chloride at a concentration in excess of the North Carolina Groundwater Quality Standard of 0.03 parts per billion. The compound was also detected in the groundwater sample obtained from monitoring well MW-A located to the southeast of the building at a concentration above the NCGWQS. A map showing the locations of these sampling locations is contained in Appendix A. Based on this

occurrence, the North Carolina UST Section referred the site to the North Carolina Inactive Hazardous Sites Branch (IHSB). This agency regulates site with soil and groundwater impact not associated with petroleum releases.

On September 25, 2012 Pitt County Schools representatives met with John Walch of the IHSAB. Mr. Walch indicated the initial step would be to resample the locations which indicated the presence of vinyl chloride and to determine the horizontal extent of the groundwater impact. Therefore, steps were taken to conduct the activities described above.

2 GROUNDWATER ASSESSMENT ACTIVITIES

2.1 Shallow Monitoring Well Installation

On December 4, 2012, five permanent shallow Type II groundwater monitoring wells were installed by Regional Probing (MW-D, MW-E, MW-F, MW-G and MW-H). Monitoring well MW-H was installed in the building and in the location which indicated the presence of vinyl chloride. The remaining wells were installed to the south of the site. The installation of the wells was supervised by a MSE representative. The monitoring wells were installed to depths between 16 and 20 feet below grade. These wells were constructed of 2-inch diameter PVC with either 12 or 15 feet of 0.010-inch slotted well screen and solid PVC casing extending to the ground surface. The monitoring wells discussed above and monitoring well MW-A are shown on Drawing 2 and well construction records are contained in Appendix B.

Prior to sampling, the monitoring wells were developed until the water appeared clear. The wells were developed using a disposable bailer or a groundwater pump.

2.2 Groundwater Sampling Activities

MSE representatives performed sampling events of previously installed monitoring well MW-A and new monitoring wells MW-D thru MW-H on December 4, 2012 and January 7, 2013. Prior to sampling, the depth to water was measured. The measured depth to groundwater was subtracted from the total well depth to obtain the length of the water column in each monitoring well and to calculate the amount of water in the well. A clean, bottom-loading polyethylene bailer was used to purge at least three well volumes of water from each well. The bailer was lowered slowly into the water column to prevent degassing during purging.

A new pair of protective/non-reactive gloves was donned at each well prior to purging. Following the completion of purging, groundwater samples were collected using a low flow flow pump with new tubing at each monitoring well. Samples were collected at each well for analysis for the presence of VOCs using sampling bottles provided by the laboratory. The sample bottles contained pre-mixed preservative solutions. The samples were checked to ensure no air bubbles were visible in the filled bottle. Filled sample bottles were placed on ice in coolers and picked up by Environmental Conservation Laboratories representatives

under proper chain-of-custody procedures. Monitoring well samples were analyzed for VOCs in accordance with SW-846 Method 8260.

2.3 Groundwater Analytical Results

The groundwater samples obtained from monitoring wells MW-A, MW-D, MW-E, MW-F, MW-G and MW-H on December 4, 2012 did not detect the presence of compounds of concern at concentrations exceeding the NCGWQS. Only one compound acetone was detected slightly above the laboratory practical quantitation limit (LPQL) in monitoring well MW-E. Acetone is a well documented laboratory artifact. Regarding the January 7, 2013 groundwater sampling event, the groundwater samples obtained from monitoring wells MW-A, MW-D, MW-E, MW-F, MW-G and MW-H again did not detect the presence of compounds of concern at concentrations exceeding the NCGWQS. The analytical results are contained in Appendix C.

3 SUMMARY AND RECOMMENDATIONS

Groundwater samples obtained from the previously installed MW-A and the new wells MW-D, MW-E, MW-F, MW-G and MW-H did not detect the presence of vinyl chloride or any other chlorinated compounds during the two sampling events.

A copy of this report should be sent to the North Carolina Inactive Sites Branch and the Branch should subsequently issue a No Further Action for this site.

4 LIMITATIONS

The opinions included in this report are applicable only on the specific portions of the site addressed and described. The opinions are based on the data collected on the days specified using the methods described. If additional data becomes available, we request the opportunity to review and modify the conclusions and recommendations included in this report, if warranted. This report is for the sole use of Pitt County Schools, and is to be used in its entirety. Use by other parties will be at their sole risk and without liability to Mineral Springs Environmental, P.C.

Prepared By:

Mineral Springs Environmental, P.C.

Kirk B. Pollard

Kirk B. Pollard, L.G.
Senior Geologist

NORTH CAROLINA LICENSED SEAL 1323 GEOLOGIST KIRK B. POLLARD

DRAWINGS

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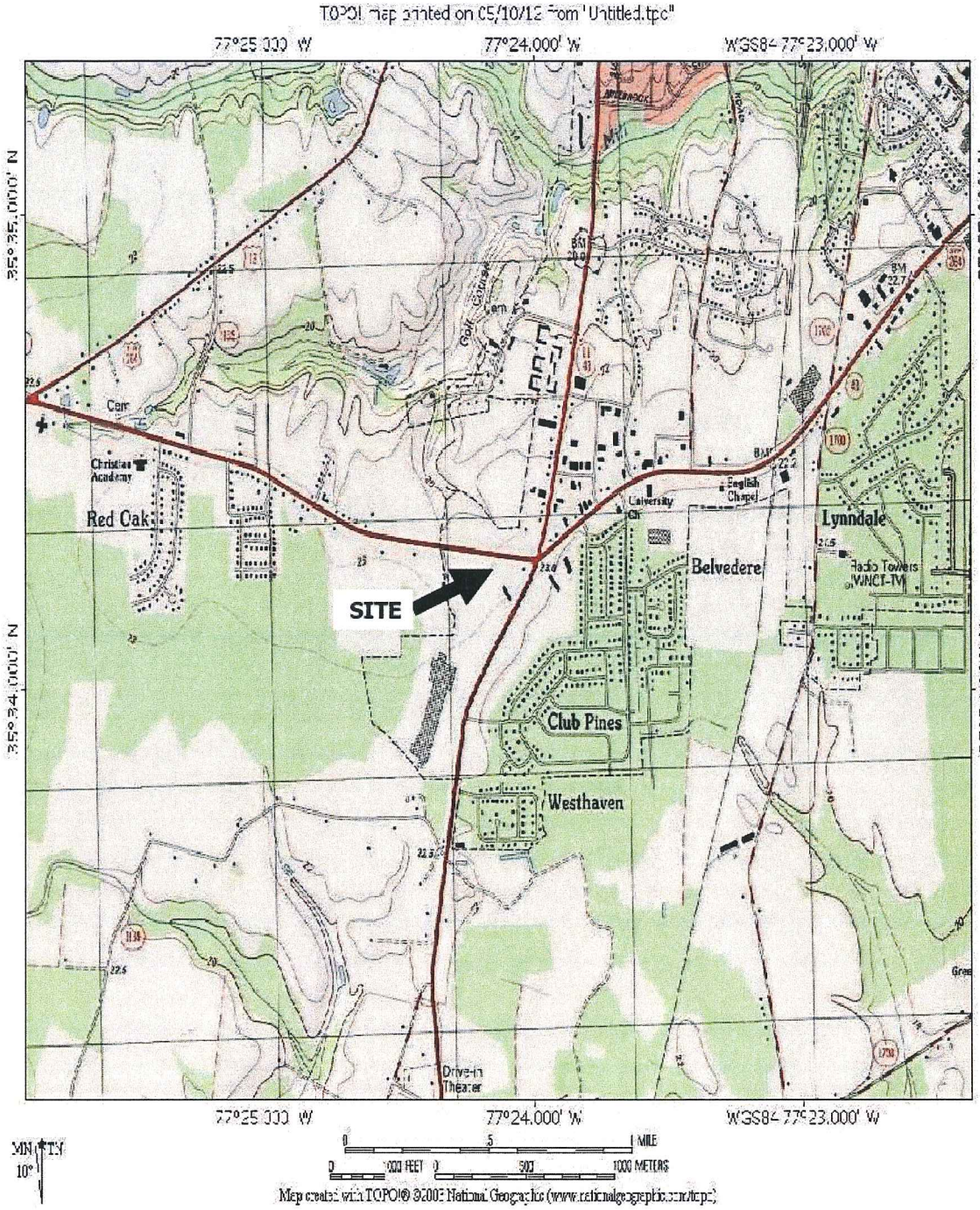
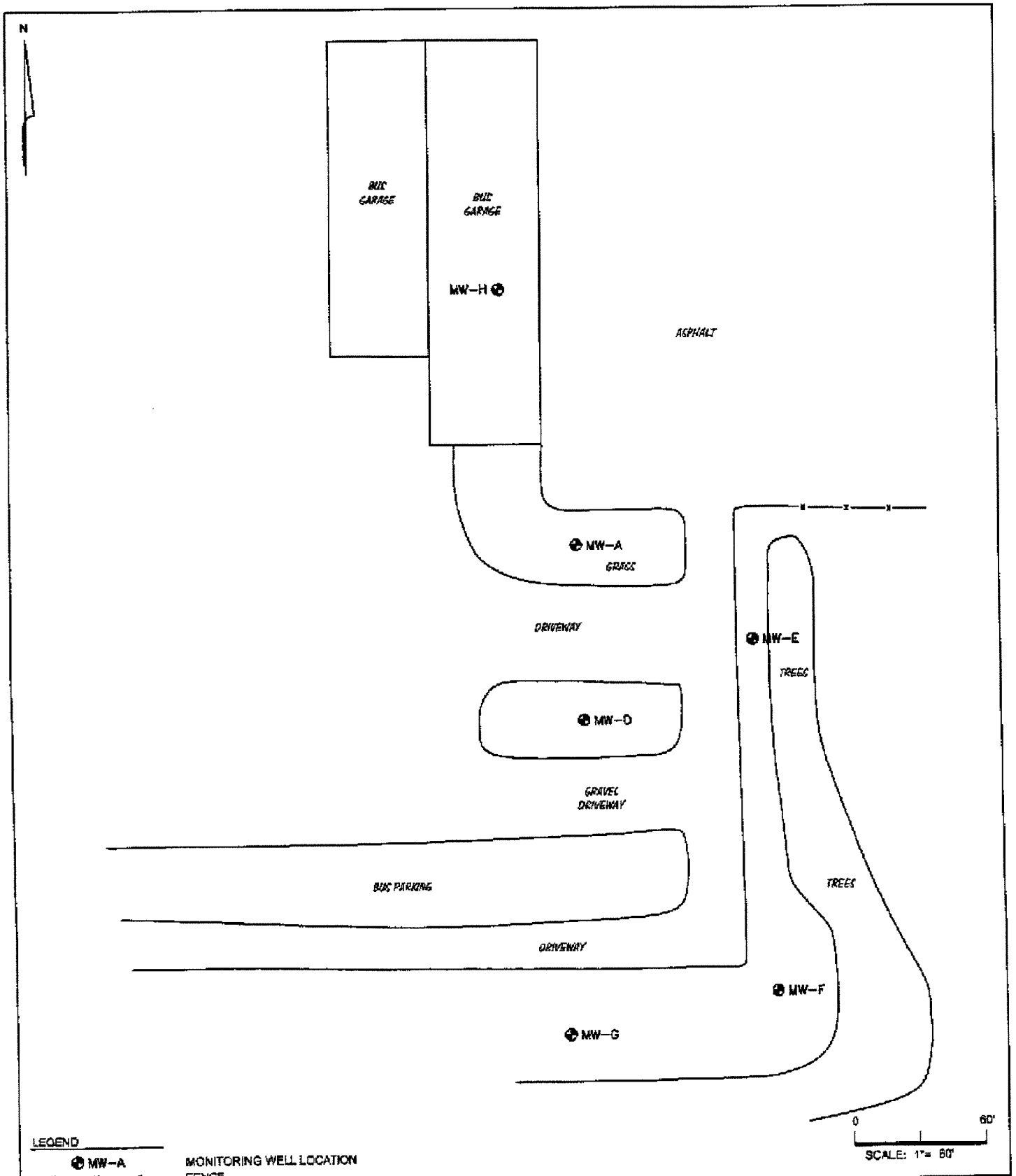


Date: May 2012	TOPOGRAPHIC SITE MAP PITT COUNTY BUS GARAGE SITE GREENVILLE, NORTH CAROLINA	MINERAL SPRINGS environmental, p.c.
Job No.: MSE 536		
File: 536/Drawing 1		
By: KP		DRAWING NO. 1



CAD DATE: DECEMBER 2012	MONITORING WELL LOCATION MAP PITT COUNTY BUS GARAGE 901 MALL DRIVE GREENVILLE, NORTH CAROLINA
PROJECT NO: MSE536	
CAD FILE: MSE-536-003	
DRAWN BY: DWD/LOT	
APPROVAL:	
REFERENCE: TERRACON PROJECT #72107040 DRAWING OVERLAY DATED AUGUST 2010.	DRAWING NO: 2

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TABLES

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TABLE 1
GROUNDWATER LABORATORY ANALYTICAL RESULTS
PITT COUNTY BUS GARAGE
GREENVILLE, NORTH CAROLINA
MSE JOB 536

Constituent (ug/L)	Monitoring Well Number												North Carolina Groundwater Quality Standard (ug/L)
	MW-A 12-4-12	MW-A 1-7-13	MW-D 12-4-12	MW-D 1-7-13	MW-E 12-4-12	MW-E 1-7-13	MW-F 12-4-12	MW-F 1-7-13	MW-G 12-4-12	MW-G 1-7-13	MW-H 12-4-12	MW-H 1-7-13	
Volatile Organic Compounds													
Acetone	BQL	BQL	BQL	BQL	7.2	BQL	BQL	BQL	BQL	BQL	BQL	BQL	6,000
Carbon disulfide	BQL	BQL	BQL	BQL	BQL	30	BQL	BQL	BQL	BQL	BQL	12	700
Methyl-tert-butyl ether	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	BQL	0.72	1.6	20
4-Isopropytolulene	BQL	BQL	BQL	BQL	BQL	1.4	BQL	BQL	BQL	BQL	BQL	BQL	25

Notes:
ug/L - Micrograms per liter
Values shown in bold type exceed their respective Groundwater Quality Standard
BQL - Result less than laboratory practical quantitation limit

APPENDICES

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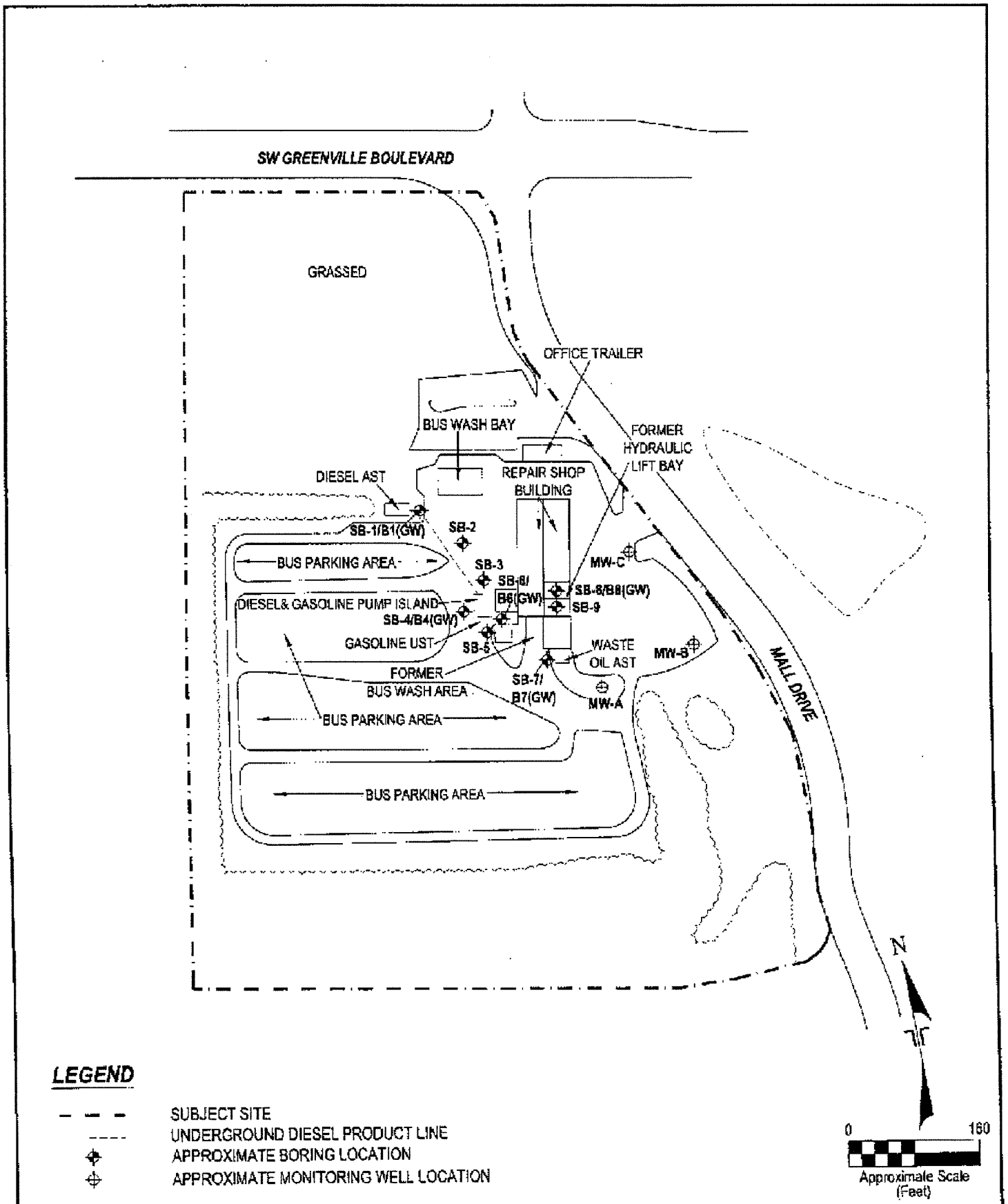
APPENDIX A

TERRACON MAP



THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Mngr: KAV	Project No.: 72107040	Terracon Consulting Engineers and Scientists	SITE DIAGRAM	FIG. No.
Drawn By: DWD	Scale: AS SHOWN		LIMITED SITE INVESTIGATION	
Checked By: KAM/MRF	File No.: [illegible]		PITT COUNTY SCHOOL BUS GARAGE	
Approved By: CB	Date: AUGUST 2010	314 Beacon Drive (252) 353-1600 Winterville, NC 28590 (252) 353-0002	901 MALL DRIVE GREENVILLE, NC	2

Terracon

Groundwater sample B8(GW) was analyzed to be above NCDENR's GQS for Vinyl Chloride. Other constituents that were analyzed above method detection limits in sample B8(GW) were below NCDENR's Groundwater Quality Standards.

Groundwater sample MWA was analyzed to be above NCDENR's GQS for Benzene, Chloromethane, Phenol and Vinyl Chloride. Other constituents that were analyzed above method detection limits in sample MWA were either below NCDENR's Groundwater Quality Standards or the analyzed constituent has not currently had a risk level established by NCDENR.

Groundwater sample B7(GW), MWB and MWC were analyzed to be non detect (ND), below laboratory detection limits, for each target constituent.

Please note that Vinyl Chloride that was analyzed in B8(GW) and MWA above NCDENR's GQS. According to the Environmental Protection Agency's website, the major use of Vinyl Chloride is in the production of PVC. This constituent could be released from the degradation of the PVC well casings and does not appear to be associated with the petroleum releases onsite.

Groundwater laboratory results compared to NCDENRs Groundwater Quality Standards and NCDENR's Gross Contamination Levels for Groundwater are summarized in Table 2 and 3 below. Please note that no constituents were analyzed to be above NCDENR's Gross Contamination Levels for groundwater.

Table 2 – Groundwater Sampling Summary for Volatiles

EPA 8260 Sample Results (ug/l)													
Sample ID	Benzene	2-Butanone (MEK)	Chloromethane	cis-1,2-Dichloroethene	Ethylbenzene	2-Hexanone	Phenol	Naphthalene	Toluene	methylene chloride	Vinyl Chloride	m&p-Xylene	o-xylene
B1(GW)	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B4(GW)	106	ND	ND	8.5	275	ND	88.4	76.2	3.6	ND	ND	16.8	ND
B8(GW)	3.7	ND	ND	ND	61.9	3.2	ND	36.3	ND	ND	ND	11.2	1.3
B7(GW)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
B8(GW)	ND	ND	ND	2.4	ND	ND	3.4	ND	ND	2.7	1	ND	ND
MWA	804	18.3	21.5	ND	14.7	ND	1.3	3.5	137	ND	1.9	28.8	4.3
MWB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MWC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NC 2L Groundwater Quality Standards (ug/l)	1	4000	3	70	600	NE	20	6	600	3	0.03	500	500
Gross Contamination Level for Groundwater (ug/l)	5000	4000,000	2000	70,000	84,500	NE	20,000	6000	200,000	3000	20	85,500	85,500

NC = not established (an action level for this constituent has not been established by NCDENR); Constituents shaded are above NCDENRs Groundwater Quality Standards. Quantities are reported in ug/l (parts per million); ND = Non Detect (constituent was analyzed to be below the laboratory's method detection limit); Some constituents analyzed in the groundwater samples that were analyzed to be below NCDENR's Groundwater Quality Standards are not listed in the above table.

APPENDIX B

WELL CONSTRUCTION RECORDS

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3322-A

1. WELL CONTRACTOR:

Lawrence D. Opper
Well Contractor (Individual) Name

Regional Probing Services
Well Contractor Company Name

STREET ADDRESS PO Box 1161

Wake Forest, NC 27588
City or Town State Zip Code

(919)- 570-5588
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-D

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use)

DATE DRILLED 12/04/12

TIME COMPLETED N/A AM ☐ PM ☐

3. WELL LOCATION:

CITY: Greenville COUNTY Pitt

901 Mall Drive
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☒ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 3 N35.56973

LONGITUDE W77.40555

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☒ GPS ☐ Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY Pitt County School Bus Garage

STREET ADDRESS 901 Mall Drive

Greenville, NC 27834
City or Town State Zip Code

CONTACT PERSON Pitt County Schools

MAILING ADDRESS 901 Mall Drive

Greenville, NC 27834
City or Town State Zip Code

(252)- 756-8734.
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 17'

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: ~6.63 FT.
(Use "+" If Above Top of Casing)

d. **TOP OF CASING IS** .10 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST**

f. **DISINFECTION: Type** NA **Amount**

g. **WATER ZONES** (depth):

From 6.63 To 17 From To

From To From To

From To From To

6. CASING:

From	To	Ft.	Diameter	Thickness/ Weight	Material
0	5'		2"	sch40	PVC

7. GROUT:

From	To	Ft.	Depth	Material	Method
0	3			cement grout	pour
3	4			bentonite	pour

8. SCREEN:

From	To	Ft.	Diameter	Slot Size	Material
5	17		2 in.	.010 in.	PVC
			in.	in.	
			in.	in.	

9. SAND/GRAVEL PACK:

From	To	Ft.	Size	Material
4	17		#2	Sand

10. DRILLING LOG

From	To	Formation Description
0-17'		Silty Sand and Clay
17'		very dense fine sand

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CERTIFIED WELL CONTRACTOR 12/15/12 DATE

Lawrence D. Opper
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3322-A

1. WELL CONTRACTOR:

Lawrence D. Opper
Well Contractor (Individual) Name

Regional Probing Services
Well Contractor Company Name

STREET ADDRESS PO Box 1161

Wake Forest, NC 27588
City or Town State Zip Code

(919)- 570-5588
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-E

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use)

DATE DRILLED 12/04/12

TIME COMPLETED N/A AM ☐ PM ☐

3. WELL LOCATION:

CITY: Greenville COUNTY Pitt

901 Mall Drive
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☒ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 3 N35.56983

LONGITUDE W77.40529

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☒ GPS ☐ Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY Pitt County School Bus Garage

STREET ADDRESS 901 Mall Drive

Greenville, NC 27834
City or Town State Zip Code

CONTACT PERSON Pitt County Schools

MAILING ADDRESS 901 Mall Drive

Greenville, NC 27834
City or Town State Zip Code

(252)- 756-6734.
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 16'

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: -5.85 FT.
(Use "+" If Above Top of Casing)

d. **TOP OF CASING IS** .10 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST**

f. **DISINFECTION: Type** NA **Amount**

g. **WATER ZONES** (depth):

From 5.85 To 16 From To
From To From To
From To From To

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0	To 6'	Ft.	2"	sch40	PVC
From	To	Ft.			
From	To	Ft.			

7. GROUT:

	Depth		Material	Method
From 0	To 3	Ft.	cement grout	pour
From 3	To 4	Ft.	bentonite	pour
From	To	Ft.		

8. SCREEN:

	Depth		Diameter	Slot Size	Material
From 6	To 16	Ft.	2 in.	.010 in.	PVC
From	To	Ft.	in.	in.	
From	To	Ft.	in.	in.	

9. SAND/GRAVEL PACK:

	Depth		Size	Material
From 4	To 16	Ft.	#2	Sand
From	To	Ft.		
From	To	Ft.		

10. DRILLING LOG

From	To	Formation Description
0-16'		Silty Sand and Clay
16'		very dense fine sand

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CERTIFIED WELL CONTRACTOR 12-15-12 DATE

Lawrence D. Opper
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

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Lawrence D. Opper
Well Contractor (Individual) Name

Regional Probing Services
Well Contractor Company Name

STREET ADDRESS PO Box 1161

Wake Forest, NC 27588
City or Town State Zip Code

(919)- 570-5588
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-F

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use)

DATE DRILLED 12/04/12

TIME COMPLETED N/A AM ☐ PM ☐

3. WELL LOCATION:

CITY: Greenville COUNTY Pitt

901 Mall Drive
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☒ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 3 N35.56939

LONGITUDE W77.40527

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☒ GPS ☐ Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY Pitt County School Bus Garage

STREET ADDRESS 901 Mall Drive

Greenville, NC 27834
City or Town State Zip Code

CONTACT PERSON Pitt County Schools

MAILING ADDRESS 901 Mall Drive

Greenville, NC 27834
City or Town State Zip Code

(252)- 756-8734.
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 16'

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: -6.02 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** .10 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST**

f. **DISINFECTION: Type** NA **Amount**

g. **WATER ZONES** (depth):

From 6.02 To 16 From To

From To From To

From To From To

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 0	To 6'	Ft.	2"	sch40	PVC
From	To	Ft.			
From	To	Ft.			

7. GROUT:

	Depth		Material	Method
From 0	To 3	Ft.	cement grout	pour
From 3	To 4	Ft.	bentonite	pour
From	To	Ft.		

8. SCREEN:

	Depth		Diameter	Slot Size	Material
From 6	To 16	Ft.	2 in.	.010 in.	PVC
From	To	Ft.	in.	in.	
From	To	Ft.	in.	in.	

9. SAND/GRAVEL PACK:

	Depth		Size	Material
From 4	To 16	Ft.	#2	Sand
From	To	Ft.		
From	To	Ft.		

10. DRILLING LOG

From	To	Formation Description
0-16'		Silty Sand and Clay
16'		very dense fine sand

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CERTIFIED WELL CONTRACTOR 12-15-12 DATE

Lawrence D. Opper
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3322-A

1. WELL CONTRACTOR:

Lawrence D. Opper
Well Contractor (Individual) Name

Regional Probing Services
Well Contractor Company Name

STREET ADDRESS PO Box 1161

Wake Forest, NC 27588
City or Town State Zip Code

(919)- 570-5588
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-G

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐
Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐
Irrigation ☐ Other ☐ (list use)

DATE DRILLED 12/04/12

TIME COMPLETED N/A AM _ PM ☐

3. WELL LOCATION:

CITY: Greenville COUNTY Pitt

901 Mall Drive
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:
☐ Slope ☐ Valley ☒ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 3 N36.56935
LONGITUDE W77.40554

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: x GPS ☐ Topographic map
(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located

FACILITY ID #(if applicable)

NAME OF FACILITY Pitt County School Bus Garage

STREET ADDRESS 901 Mall Drive

Greenville, NC 27834
City or Town State Zip Code

CONTACT PERSON Pitt County Schools

MAILING ADDRESS 901 Mall Drive

Greenville, NC 27834
City or Town State Zip Code

(252)- 756-6734.
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 16'

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: ~5.98 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** .10 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST**

f. **DISINFECTION: Type** NA **Amount**

g. **WATER ZONES** (depth):

From 5.98	To 16	From	To
From	To	From	To
From	To	From	To

6. CASING:

From	To	Ft.	Diameter	Thickness/ Weight	Material
0	6'		2"	sch40	PVC

7. GROUT:

From	To	Ft.	Material	Method
0	3		cement grout	pour
3	4		bentonite	pour

8. SCREEN:

From	To	Ft.	Diameter	Slot Size	Material
6	16		2 in.	.010 in.	PVC
			in.	in.	
			in.	in.	

9. SAND/GRAVEL PACK:

From	To	Ft.	Size	Material
4	16		#2	Sand

10. DRILLING LOG

From	To	Formation Description
0-16'		Silty Sand and Clay
16'		very dense fine sand

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CERTIFIED WELL CONTRACTOR 12-15-12 DATE

Lawrence D. Opper
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3322-A

1. WELL CONTRACTOR:

Lawrence D. Opper
Well Contractor (Individual) Name

Regional Probing Services
Well Contractor Company Name

STREET ADDRESS PO Box 1161

Wake Forest, NC 27588
City or Town State Zip Code

(919) - 570-5588
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-H

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use)

DATE DRILLED 12/04/12

TIME COMPLETED N/A AM ☐ PM ☐

3. WELL LOCATION:

CITY: Greenville COUNTY Pitt

901 Mall Drive
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☒ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 3 N35.57022

LONGITUDE W77.40553

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☒ GPS ☐ Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY Pitt County School Bus Garage

STREET ADDRESS 901 Mall Drive

Greenville, NC 27834
City or Town State Zip Code

CONTACT PERSON Pitt County Schools

MAILING ADDRESS 901 Mall Drive

Greenville, NC 27834
City or Town State Zip Code

(252) - 756-6734.
Area code - Phone number

5. WELL DETAILS:

a. **TOTAL DEPTH:** 16'

b. **DOES WELL REPLACE EXISTING WELL?** YES ☐ NO ☒

c. **WATER LEVEL** Below Top of Casing: ~5.98 FT.
(Use "+" if Above Top of Casing)

d. **TOP OF CASING IS** .10 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. **YIELD (gpm):** N/A **METHOD OF TEST**

f. **DISINFECTION: Type** NA **Amount**

g. **WATER ZONES** (depth):

From 5.98 To 16 From To
From To From To
From To From To

6. CASING:

From	To	Ft.	Diameter	Thickness/ Weight	Material
0	6'		2"	sch40	PVC

7. GROUT:

From	To	Ft.	Material	Method
0	3		cement grout	pour
3	4		bentonite	pour

8. SCREEN:

From	To	Ft.	Diameter	Slot Size	Material
6	16		2 in.	.010 in.	PVC
			in.	in.	
			in.	in.	

9. SAND/GRAVEL PACK:

From	To	Ft.	Size	Material
4	16		#2	Sand

10. DRILLING LOG

From	To	Formation Description
0-16'		Silty Sand and Clay
16'		very dense fine sand

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

SIGNATURE OF CERTIFIED WELL CONTRACTOR 12-05-12 DATE

Lawrence D. Opper
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05

APPENDIX C

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORD

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515
www.encolabs.com

Tuesday, December 11, 2012

Mineral Springs Environmental (MI017)

Attn: Kirk Pollard

4600 Mineral Springs Lane

Raleigh, NC 27616

RE: Laboratory Results for
Project Number: [none], Project Name/Desc: Pitt County Bus Garage
ENCO Workorder(s): C214291

Dear Kirk Pollard,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Wednesday, December 5, 2012.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Bill Scott

Bill Scott
Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 20.

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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-A	Lab ID: C214291-01	Sampled: 12/04/12 15:30	Received: 12/05/12 08:20
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	12/18/12	12/05/12 12:09	12/7/2012 02:31

Client ID: MW-D	Lab ID: C214291-02	Sampled: 12/04/12 14:00	Received: 12/05/12 08:20
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	12/18/12	12/05/12 12:09	12/7/2012 03:01

Client ID: MW-E	Lab ID: C214291-03	Sampled: 12/04/12 14:45	Received: 12/05/12 08:20
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	12/18/12	12/05/12 12:09	12/7/2012 03:31

Client ID: MW-F	Lab ID: C214291-04	Sampled: 12/04/12 15:00	Received: 12/05/12 08:20
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	12/18/12	12/05/12 12:09	12/7/2012 04:00

Client ID: MW-G	Lab ID: C214291-05	Sampled: 12/04/12 15:45	Received: 12/05/12 08:20
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	12/18/12	12/05/12 12:09	12/7/2012 04:30

Client ID: MW-H	Lab ID: C214291-06	Sampled: 12/04/12 16:00	Received: 12/05/12 08:20
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	12/18/12	12/05/12 12:09	12/7/2012 05:00

www.encolabs.com

SAMPLE DETECTION SUMMARY

Client ID: MW-E **Lab ID: C214291-03**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Acetone	7.2		1.2	5.0	ug/L	EPA 8260B	

Client ID: MW-H **Lab ID: C214291-06**

Analyte	Results	Flag	MDL	PQL	Units	Method	Notes
Methyl-tert-Butyl Ether	0.72	J	0.16	1.0	ug/L	EPA 8260B	

www.encolabs.com

ANALYTICAL RESULTS

Description: MW-A
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-01
Sampled: 12/04/12 15:30
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Acetone [67-64-1] ^	ND		ug/L	1	1.2	5.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	

www.encolabs.com

Description: MW-A
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-01
Sampled: 12/04/12 15:30
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2L05031	EPA 8260B	12/07/12 02:31	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*44*	*1*	*50.0*	*88 %*	*51-122*	*2L05031*	*EPA 8260B*	*12/07/12 02:31*	*JKG*	
Dibromofluoromethane	*43*	*1*	*50.0*	*87 %*	*68-117*	*2L05031*	*EPA 8260B*	*12/07/12 02:31*	*JKG*	
Toluene-d8	*45*	*1*	*50.0*	*90 %*	*67-127*	*2L05031*	*EPA 8260B*	*12/07/12 02:31*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-D
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-02
Sampled: 12/04/12 14:00
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Acetone [67-64-1] ^	ND		ug/L	1	1.2	5.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	

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Description: MW-D
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-02
Sampled: 12/04/12 14:00
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2L05031	EPA 8260B	12/07/12 03:01	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*42*	*1*	*50.0*	*84 %*	*51-122*	*2L05031*	*EPA 8260B*	*12/07/12 03:01*	*JKG*	
Dibromofluoromethane	*45*	*1*	*50.0*	*90 %*	*68-117*	*2L05031*	*EPA 8260B*	*12/07/12 03:01*	*JKG*	
Toluene-d8	*43*	*1*	*50.0*	*86 %*	*67-127*	*2L05031*	*EPA 8260B*	*12/07/12 03:01*	*JKG*	

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Description: MW-E
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-03
Sampled: 12/04/12 14:45
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Acetone [67-64-1] ^	**7.2**		ug/L	1	1.2	5.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	

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Description: MW-E
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-03
Sampled: 12/04/12 14:45
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2L05031	EPA 8260B	12/07/12 03:31	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*42*	*1*	*50.0*	*85 %*	*51-122*	*2L05031*	*EPA 8260B*	*12/07/12 03:31*	*JKG*	
Dibromofluoromethane	*45*	*1*	*50.0*	*89 %*	*68-117*	*2L05031*	*EPA 8260B*	*12/07/12 03:31*	*JKG*	
Toluene-d8	*44*	*1*	*50.0*	*88 %*	*67-127*	*2L05031*	*EPA 8260B*	*12/07/12 03:31*	*JKG*	

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Description: MW-F
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-04
Sampled: 12/04/12 15:00
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Acetone [67-64-1] ^	ND		ug/L	1	1.2	5.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	

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Description: MW-F
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-04
Sampled: 12/04/12 15:00
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2L05031	EPA 8260B	12/07/12 04:00	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*43*	*1*	*50.0*	*86 %*	*51-122*	*2L05031*	*EPA 8260B*	*12/07/12 04:00*	*JKG*	
Dibromofluoromethane	*46*	*1*	*50.0*	*92 %*	*68-117*	*2L05031*	*EPA 8260B*	*12/07/12 04:00*	*JKG*	
Toluene-d8	*43*	*1*	*50.0*	*87 %*	*67-127*	*2L05031*	*EPA 8260B*	*12/07/12 04:00*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-G
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-05
Sampled: 12/04/12 15:45
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Acetone [67-64-1] ^	ND		ug/L	1	1.2	5.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	

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Description: MW-G
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-05
Sampled: 12/04/12 15:45
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2L05031	EPA 8260B	12/07/12 04:30	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*42*	*1*	*50.0*	*84 %*	*51-122*	*2L05031*	*EPA 8260B*	*12/07/12 04:30*	*JKG*	
Dibromofluoromethane	*47*	*1*	*50.0*	*93 %*	*68-117*	*2L05031*	*EPA 8260B*	*12/07/12 04:30*	*JKG*	
Toluene-d8	*44*	*1*	*50.0*	*88 %*	*67-127*	*2L05031*	*EPA 8260B*	*12/07/12 04:30*	*JKG*	

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Description: MW-H
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-06
Sampled: 12/04/12 16:00
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	0.012	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	0.66	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	0.30	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	0.19	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	0.28	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	1.3	5.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	0.081	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	0.88	5.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	0.068	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	0.085	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	1.1	5.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Acetone [67-64-1] ^	ND		ug/L	1	1.2	5.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	0.48	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	1.5	5.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	0.18	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	0.27	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	0.20	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	0.13	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	0.22	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	0.054	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	0.17	2.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	

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Description: MW-H
Matrix: Water
Project: Pitt County Bus Garage

Lab Sample ID: C214291-06
Sampled: 12/04/12 16:00
Sampled By: Client

Received: 12/05/12 08:20
Work Order: C214291

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2] ^	ND		ug/L	1	0.23	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	**0.72**	J	ug/L	1	0.16	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	0.058	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	0.12	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	0.065	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	0.10	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	0.11	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	0.17	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	0.14	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	0.21	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	0.15	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	0.24	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	0.32	1.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	0.45	3.0	2L05031	EPA 8260B	12/07/12 05:00	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*42*	*1*	*50.0*	*85 %*	*51-122*	*2L05031*	*EPA 8260B*	*12/07/12 05:00*	*JKG*	
Dibromofluoromethane	*47*	*1*	*50.0*	*95 %*	*68-117*	*2L05031*	*EPA 8260B*	*12/07/12 05:00*	*JKG*	
Toluene-d8	*45*	*1*	*50.0*	*89 %*	*67-127*	*2L05031*	*EPA 8260B*	*12/07/12 05:00*	*JKG*	

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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2L05031 - EPA 5030B_MS

Blank (2L05031-BLK1) Prepared: 12/05/2012 12:09 Analyzed: 12/06/2012 21:30

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	0.17	U	1.0	ug/L							
1,1,1-Trichloroethane	0.12	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.28	U	1.0	ug/L							
1,1,2-Trichloroethane	0.14	U	1.0	ug/L							
1,1-Dichloroethane	0.13	U	1.0	ug/L							
1,1-Dichloroethene	0.21	U	1.0	ug/L							
1,1-Dichloropropene	0.15	U	1.0	ug/L							
1,2,3-Trichlorobenzene	0.012	U	1.0	ug/L							
1,2,3-Trichloropropane	0.23	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.14	U	1.0	ug/L							
1,2,4-Trimethylbenzene	0.10	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.66	U	1.0	ug/L							
1,2-Dichlorobenzene	0.19	U	1.0	ug/L							
1,2-Dichloroethane	0.21	U	1.0	ug/L							
1,2-Dichloropropane	0.10	U	1.0	ug/L							
1,3,5-Trimethylbenzene	0.30	U	1.0	ug/L							
1,3-Dichlorobenzene	0.15	U	1.0	ug/L							
1,3-Dichloropropane	0.16	U	1.0	ug/L							
1,4-Dichlorobenzene	0.19	U	1.0	ug/L							
2,2-Dichloropropane	0.28	U	1.0	ug/L							
2-Butanone	1.3	U	5.0	ug/L							
2-Chloroethyl Vinyl Ether	1.1	U	5.0	ug/L							
2-Chlorotoluene	0.081	U	1.0	ug/L							
2-Hexanone	0.88	U	5.0	ug/L							
4-Chlorotoluene	0.068	U	1.0	ug/L							
4-Isopropyltoluene	0.085	U	1.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Acetone	1.2	U	5.0	ug/L							
Benzene	0.15	U	1.0	ug/L							
Bromobenzene	0.16	U	1.0	ug/L							
Bromochloromethane	0.48	U	1.0	ug/L							
Bromodichloromethane	0.17	U	1.0	ug/L							
Bromoform	0.22	U	1.0	ug/L							
Bromomethane	0.14	U	1.0	ug/L							
Carbon disulfide	1.5	U	5.0	ug/L							
Carbon tetrachloride	0.17	U	1.0	ug/L							
Chlorobenzene	0.17	U	1.0	ug/L							
Chloroethane	0.23	U	1.0	ug/L							
Chloroform	0.18	U	1.0	ug/L							
Chloromethane	0.13	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.15	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.20	U	1.0	ug/L							
Dibromochloromethane	0.17	U	1.0	ug/L							
Dibromomethane	0.27	U	1.0	ug/L							
Dichlorodifluoromethane	0.20	U	1.0	ug/L							
Ethylbenzene	0.13	U	1.0	ug/L							
Hexachlorobutadiene	0.22	U	1.0	ug/L							
Isopropyl Ether	0.054	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2L05031 - EPA 5030B_MS

Blank (2L05031-BLK1) Continued Prepared: 12/05/2012 12:09 Analyzed: 12/06/2012 21:30

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Isopropylbenzene	0.14	U	1.0	ug/L							
m,p-Xylenes	0.17	U	2.0	ug/L							
Methylene chloride	0.23	U	1.0	ug/L							
Methyl-tert-Butyl Ether	0.16	U	1.0	ug/L							
Naphthalene	0.11	U	1.0	ug/L							
n-Butyl Benzene	0.058	U	1.0	ug/L							
n-Propyl Benzene	0.12	U	1.0	ug/L							
o-Xylene	0.065	U	1.0	ug/L							
sec-Butylbenzene	0.10	U	1.0	ug/L							
Styrene	0.11	U	1.0	ug/L							
tert-Butylbenzene	0.17	U	1.0	ug/L							
Tetrachloroethene	0.17	U	1.0	ug/L							
Toluene	0.14	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.21	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.15	U	1.0	ug/L							
Trichloroethene	0.15	U	1.0	ug/L							
Trichlorofluoromethane	0.24	U	1.0	ug/L							
Vinyl chloride	0.32	U	1.0	ug/L							
Xylenes (Total)	0.45	U	3.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*42*			*ug/L*	*50.0*		*85*	*51-122*			
Surrogate: Dibromofluoromethane	*47*			*ug/L*	*50.0*		*94*	*68-117*			
Surrogate: Toluene-d8	*43*			*ug/L*	*50.0*		*87*	*67-127*			

LCS (2L05031-BS1) Prepared: 12/05/2012 12:09 Analyzed: 12/06/2012 22:00

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0		98	75-133			
Benzene	19		1.0	ug/L	20.0		97	81-134			
Chlorobenzene	20		1.0	ug/L	20.0		99	83-117			
Toluene	18		1.0	ug/L	20.0		92	71-118			
Trichloroethene	22		1.0	ug/L	20.0		112	74-119			
Surrogate: 4-Bromofluorobenzene	*42*			*ug/L*	*50.0*		*85*	*51-122*			
Surrogate: Dibromofluoromethane	*45*			*ug/L*	*50.0*		*90*	*68-117*			
Surrogate: Toluene-d8	*46*			*ug/L*	*50.0*		*92*	*67-127*			

Matrix Spike (2L05031-MS1) Prepared: 12/05/2012 12:09 Analyzed: 12/06/2012 22:31

Source: C214294-11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	0.21 U	98	75-133			
Benzene	20		1.0	ug/L	20.0	0.15 U	98	81-134			
Chlorobenzene	20		1.0	ug/L	20.0	0.17 U	102	83-117			
Toluene	19		1.0	ug/L	20.0	0.14 U	95	71-118			
Trichloroethene	25		1.0	ug/L	20.0	0.15 U	123	74-119			QM-07
Surrogate: 4-Bromofluorobenzene	*43*			*ug/L*	*50.0*		*85*	*51-122*			
Surrogate: Dibromofluoromethane	*45*			*ug/L*	*50.0*		*90*	*68-117*			
Surrogate: Toluene-d8	*45*			*ug/L*	*50.0*		*90*	*67-127*			

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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2L05031 - EPA 5030B_MS

Matrix Spike Dup (2L05031-MSD1) Prepared: 12/05/2012 12:09 Analyzed: 12/06/2012 23:00

Source: C214294-11

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0	0.21 U	104	75-133	5	20	
Benzene	20		1.0	ug/L	20.0	0.15 U	99	81-134	0.5	17	
Chlorobenzene	21		1.0	ug/L	20.0	0.17 U	103	83-117	0.6	16	
Toluene	19		1.0	ug/L	20.0	0.14 U	96	71-118	0.6	17	
Trichloroethene	25		1.0	ug/L	20.0	0.15 U	126	74-119	2	22	QM-07
Surrogate: 4-Bromofluorobenzene	*43*			*ug/L*	*50.0*		*86*	*51-122*			
Surrogate: Dibromofluoromethane	*44*			*ug/L*	*50.0*		*89*	*68-117*			
Surrogate: Toluene-d8	*45*			*ug/L*	*50.0*		*90*	*67-127*			

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
U	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
MRL	Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.
ND	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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10775 Central Port Dr.
Orlando, FL 32824
(407) 826-5314 Fax (407) 850-3945

4810 Executive Park Court, Suite 111
Jacksonville, FL 32216-5003
(904) 296-3007 Fax (904) 296-6210

1025A Woodwinds Industrial Ct.
Cary, NC 27511
(919) 467-3090 Fax (919) 467-3515

Page ___ of ___

Client Name: Mineral Springs Environmental (MI017)	Project Number: none
Address: 4600 Mineral Springs Lane	Project Name/Desc: Pitt County Bus Garage
City/St/Zip: Raleigh, NC 27616	PO # / Billing Info
Tel: (919)261-8186 Fax	Reporting Contact: Kirk Pollard
Sampler(s) Name, Affiliation (Print)	Billing Contact: Kirk Pollard
Sampler(s) Signature	Site Location / Time Zone

Requested Analyses: 8260B,8260B Extended

Requested Turnaround Times

Note: Rush requests subject to acceptance by the facility

___ Standard

___ Expedited

Due 12/11/12

Lab Workorder: C214291

Preservation (See Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers								Sample Comments
	MW-A		1530		WA	3	X							
	MW-B				WA	3	X							
	MW-C				WA	3	X							
	MW-D	12/4/12	1400	G	WA	3	X							
	MW-E	12/4/12	1445		WA	3	X							
	MW-F	12/4/12	1500		WA	3	X							
	MW-G	12/4/12	1545		WA	3	X							
	MW-H	12/4/12	1600											

< Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By	Date/Time	Received By: Rachel Yonish	Date/Time: 12/5/12 8:20
Comments/Special Reporting Requirements		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler I/S & Temps on Receipt: 1.7°C		Condition Upon Receipt: X Acceptable ___ Unacceptable	

Matrix: GW-Groundwater SO-Soil DW-Drinking Water SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments) Preservation: Hce HNO3 NHNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note: All samples submitted to ENCO Lab are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

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Tuesday, January 22, 2013

Mineral Springs Environmental (MI017)

Attn: Kirk Pollard

4600 Mineral Springs Lane

Raleigh, NC 27616

RE: Laboratory Results for
Project Number: [none], Project Name/Desc: Pitt County Bus Garage
ENCO Workorder(s): C300222

Dear Kirk Pollard,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Tuesday, January 8, 2013.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Bill Scott

Bill Scott

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 22.

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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-D	Lab ID: C300222-01	Sampled: 01/07/13 15:40	Received: 01/08/13 13:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	01/21/13	01/09/13 08:13	1/9/2013 22:00

Client ID: MW-E	Lab ID: C300222-02	Sampled: 01/07/13 13:45	Received: 01/08/13 13:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	01/21/13	01/09/13 08:13	1/9/2013 22:29

Client ID: MW-F	Lab ID: C300222-03	Sampled: 01/07/13 14:35	Received: 01/08/13 13:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	01/21/13	01/10/13 10:08	1/10/2013 13:46

Client ID: MW-G	Lab ID: C300222-04	Sampled: 01/07/13 15:10	Received: 01/08/13 13:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	01/21/13	01/10/13 10:08	1/10/2013 14:15

Client ID: MW-H	Lab ID: C300222-05	Sampled: 01/07/13 14:00	Received: 01/08/13 13:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	01/21/13	01/10/13 10:08	1/10/2013 14:45

Client ID: MW-A	Lab ID: C300222-06	Sampled: 01/07/13 16:00	Received: 01/08/13 13:00
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
EPA 8260B	01/21/13	01/10/13 10:08	1/10/2013 15:14

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SAMPLE DETECTION SUMMARY

Client ID: MW-E			Lab ID: C300222-02				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
4-Isopropyltoluene	1.4		0.085	1.0	ug/L	EPA 8260B	
Carbon disulfide	30		1.5	5.0	ug/L	EPA 8260B	

Client ID: MW-H			Lab ID: C300222-05				
Analyte	**Results**	**Flag**	**MDL**	**PQL**	**Units**	**Method**	**Notes**
Carbon disulfide	12		1.5	5.0	ug/L	EPA 8260B	
Methyl-tert-Butyl Ether	1.6		0.16	1.0	ug/L	EPA 8260B	

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ANALYTICAL RESULTS

Description: MW-D
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-01
Sampled: 01/07/13 15:40
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Acetone [67-64-1] ^	ND		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	

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Description: MW-D
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-01
Sampled: 01/07/13 15:40
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	2.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Methylene chloride [75-09-2] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	3.0	3A09004	EPA 8260B	01/09/13 22:00	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*55*	*1*	*50.0*	*110 %*	*51-122*	*3A09004*	*EPA 8260B*	*01/09/13 22:00*	*JKG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*112 %*	*68-117*	*3A09004*	*EPA 8260B*	*01/09/13 22:00*	*JKG*	
Toluene-d8	*54*	*1*	*50.0*	*108 %*	*67-127*	*3A09004*	*EPA 8260B*	*01/09/13 22:00*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-E
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-02
Sampled: 01/07/13 13:45
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
4-Isopropyltoluene [99-87-6] ^	**1.4**		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Acetone [67-64-1] ^	ND		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Carbon disulfide [75-15-0] ^	**30**		ug/L	1	5.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	2.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	

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Description: MW-E
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-02
Sampled: 01/07/13 13:45
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	1.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	3.0	3A09004	EPA 8260B	01/09/13 22:29	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*54*	*1*	*50.0*	*108 %*	*51-122*	*3A09004*	*EPA 8260B*	*01/09/13 22:29*	*JKG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*113 %*	*68-117*	*3A09004*	*EPA 8260B*	*01/09/13 22:29*	*JKG*	
Toluene-d8	*55*	*1*	*50.0*	*110 %*	*67-127*	*3A09004*	*EPA 8260B*	*01/09/13 22:29*	*JKG*	

This report relates only to the sample as received by the laboratory, and may only be reproduced in full.

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Description: MW-F
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-03
Sampled: 01/07/13 14:35
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Acetone [67-64-1] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	2.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	

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Description: MW-F
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-03
Sampled: 01/07/13 14:35
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	3.0	3A10020	EPA 8260B	01/10/13 13:46	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*53*	*1*	*50.0*	*106 %*	*51-122*	*3A10020*	*EPA 8260B*	*01/10/13 13:46*	*JKG*	
Dibromofluoromethane	*55*	*1*	*50.0*	*111 %*	*68-117*	*3A10020*	*EPA 8260B*	*01/10/13 13:46*	*JKG*	
Toluene-d8	*54*	*1*	*50.0*	*108 %*	*67-127*	*3A10020*	*EPA 8260B*	*01/10/13 13:46*	*JKG*	

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Description: MW-G
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-04
Sampled: 01/07/13 15:10
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Acetone [67-64-1] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	2.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	

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Description: MW-G
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-04
Sampled: 01/07/13 15:10
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	3.0	3A10020	EPA 8260B	01/10/13 14:15	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*54*	*1*	*50.0*	*108 %*	*51-122*	*3A10020*	*EPA 8260B*	*01/10/13 14:15*	*JKG*	
Dibromofluoromethane	*57*	*1*	*50.0*	*114 %*	*68-117*	*3A10020*	*EPA 8260B*	*01/10/13 14:15*	*JKG*	
Toluene-d8	*53*	*1*	*50.0*	*107 %*	*67-127*	*3A10020*	*EPA 8260B*	*01/10/13 14:15*	*JKG*	

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Description: MW-H
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-05
Sampled: 01/07/13 14:00
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Acetone [67-64-1] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Carbon disulfide [75-15-0] ^	**12**		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	2.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	

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Description: MW-H
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-05
Sampled: 01/07/13 14:00
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	**1.6**		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	3.0	3A10020	EPA 8260B	01/10/13 14:45	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*54*	*1*	*50.0*	*107 %*	*51-122*	*3A10020*	*EPA 8260B*	*01/10/13 14:45*	*JKG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*112 %*	*68-117*	*3A10020*	*EPA 8260B*	*01/10/13 14:45*	*JKG*	
Toluene-d8	*54*	*1*	*50.0*	*108 %*	*67-127*	*3A10020*	*EPA 8260B*	*01/10/13 14:45*	*JKG*	

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Description: MW-A
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-06
Sampled: 01/07/13 16:00
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,1,1-Trichloroethane [71-55-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,1,2-Trichloroethane [79-00-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,1-Dichloroethane [75-34-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,1-Dichloroethene [75-35-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,1-Dichloropropene [563-58-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,2,3-Trichloropropane [96-18-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,2-Dibromoethane [106-93-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,2-Dichlorobenzene [95-50-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,2-Dichloroethane [107-06-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,2-Dichloropropane [78-87-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,3-Dichlorobenzene [541-73-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,3-Dichloropropane [142-28-9] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
1,4-Dichlorobenzene [106-46-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
2,2-Dichloropropane [594-20-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
2-Butanone [78-93-3] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
2-Chloroethyl Vinyl Ether [110-75-8] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
2-Chlorotoluene [95-49-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
2-Hexanone [591-78-6] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
4-Chlorotoluene [106-43-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
4-Isopropyltoluene [99-87-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
4-Methyl-2-pentanone [108-10-1] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Acetone [67-64-1] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Benzene [71-43-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Bromobenzene [108-86-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Bromochloromethane [74-97-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Bromodichloromethane [75-27-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Bromoform [75-25-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Bromomethane [74-83-9] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Carbon disulfide [75-15-0] ^	ND		ug/L	1	5.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Carbon tetrachloride [56-23-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Chlorobenzene [108-90-7] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Chloroethane [75-00-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Chloroform [67-66-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Chloromethane [74-87-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Dibromochloromethane [124-48-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Dibromomethane [74-95-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Dichlorodifluoromethane [75-71-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Ethylbenzene [100-41-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Hexachlorobutadiene [87-68-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Isopropyl Ether [108-20-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Isopropylbenzene [98-82-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	ND		ug/L	1	2.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	

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Description: MW-A
Matrix: Ground Water
Project: Pitt County Bus Garage

Lab Sample ID: C300222-06
Sampled: 01/07/13 16:00
Sampled By: Jimmy Hair

Received: 01/08/13 13:00
Work Order: C300222

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MRL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Naphthalene [91-20-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
n-Butyl Benzene [104-51-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
n-Propyl Benzene [103-65-1] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
o-Xylene [95-47-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
sec-Butylbenzene [135-98-8] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Styrene [100-42-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
tert-Butylbenzene [98-06-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Tetrachloroethene [127-18-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Toluene [108-88-3] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Trichloroethene [79-01-6] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Trichlorofluoromethane [75-69-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Vinyl chloride [75-01-4] ^	ND		ug/L	1	1.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	
Xylenes (Total) [1330-20-7] ^	ND		ug/L	1	3.0	3A10020	EPA 8260B	01/10/13 15:14	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*54*	*1*	*50.0*	*109 %*	*51-122*	*3A10020*	*EPA 8260B*	*01/10/13 15:14*	*JKG*	
Dibromofluoromethane	*55*	*1*	*50.0*	*110 %*	*68-117*	*3A10020*	*EPA 8260B*	*01/10/13 15:14*	*JKG*	
Toluene-d8	*54*	*1*	*50.0*	*108 %*	*67-127*	*3A10020*	*EPA 8260B*	*01/10/13 15:14*	*JKG*	

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QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 3A09004 - EPA 5030B_MS

Blank (3A09004-BLK1) Prepared: 01/09/2013 08:13 Analyzed: 01/09/2013 12:13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	1.0	U	1.0	ug/L							
1,1,1-Trichloroethane	1.0	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	1.0	U	1.0	ug/L							
1,1,2-Trichloroethane	1.0	U	1.0	ug/L							
1,1-Dichloroethane	1.0	U	1.0	ug/L							
1,1-Dichloroethene	1.0	U	1.0	ug/L							
1,1-Dichloropropene	1.0	U	1.0	ug/L							
1,2,3-Trichlorobenzene	1.0	U	1.0	ug/L							
1,2,3-Trichloropropane	1.0	U	1.0	ug/L							
1,2,4-Trichlorobenzene	1.0	U	1.0	ug/L							
1,2,4-Trimethylbenzene	1.0	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	1.0	U	1.0	ug/L							
1,2-Dibromoethane	1.0	U	1.0	ug/L							
1,2-Dichlorobenzene	1.0	U	1.0	ug/L							
1,2-Dichloroethane	1.0	U	1.0	ug/L							
1,2-Dichloropropane	1.0	U	1.0	ug/L							
1,3,5-Trimethylbenzene	1.0	U	1.0	ug/L							
1,3-Dichlorobenzene	1.0	U	1.0	ug/L							
1,3-Dichloropropane	1.0	U	1.0	ug/L							
1,4-Dichlorobenzene	1.0	U	1.0	ug/L							
2,2-Dichloropropane	1.0	U	1.0	ug/L							
2-Butanone	5.0	U	5.0	ug/L							
2-Chloroethyl Vinyl Ether	5.0	U	5.0	ug/L							
2-Chlorotoluene	1.0	U	1.0	ug/L							
2-Hexanone	5.0	U	5.0	ug/L							
4-Chlorotoluene	1.0	U	1.0	ug/L							
4-Isopropyltoluene	1.0	U	1.0	ug/L							
4-Methyl-2-pentanone	5.0	U	5.0	ug/L							
Acetone	5.0	U	5.0	ug/L							
Benzene	1.0	U	1.0	ug/L							
Bromobenzene	1.0	U	1.0	ug/L							
Bromochloromethane	1.0	U	1.0	ug/L							
Bromodichloromethane	1.0	U	1.0	ug/L							
Bromoform	1.0	U	1.0	ug/L							
Bromomethane	1.0	U	1.0	ug/L							
Carbon disulfide	5.0	U	5.0	ug/L							
Carbon tetrachloride	1.0	U	1.0	ug/L							
Chlorobenzene	1.0	U	1.0	ug/L							
Chloroethane	1.0	U	1.0	ug/L							
Chloroform	1.0	U	1.0	ug/L							
Chloromethane	1.0	U	1.0	ug/L							
cis-1,2-Dichloroethene	1.0	U	1.0	ug/L							
cis-1,3-Dichloropropene	1.0	U	1.0	ug/L							
Dibromochloromethane	1.0	U	1.0	ug/L							
Dibromomethane	1.0	U	1.0	ug/L							
Dichlorodifluoromethane	1.0	U	1.0	ug/L							
Ethylbenzene	1.0	U	1.0	ug/L							
Hexachlorobutadiene	1.0	U	1.0	ug/L							
Isopropyl Ether	1.0	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 3A09004 - EPA 5030B_MS

Blank (3A09004-BLK1) Continued Prepared: 01/09/2013 08:13 Analyzed: 01/09/2013 12:13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Isopropylbenzene	1.0	U	1.0	ug/L							
m,p-Xylenes	2.0	U	2.0	ug/L							
Methylene chloride	1.0	U	1.0	ug/L							
Methyl-tert-Butyl Ether	1.0	U	1.0	ug/L							
Naphthalene	1.0	U	1.0	ug/L							
n-Butyl Benzene	1.0	U	1.0	ug/L							
n-Propyl Benzene	1.0	U	1.0	ug/L							
o-Xylene	1.0	U	1.0	ug/L							
sec-Butylbenzene	1.0	U	1.0	ug/L							
Styrene	1.0	U	1.0	ug/L							
tert-Butylbenzene	1.0	U	1.0	ug/L							
Tetrachloroethene	1.0	U	1.0	ug/L							
Toluene	1.0	U	1.0	ug/L							
trans-1,2-Dichloroethene	1.0	U	1.0	ug/L							
trans-1,3-Dichloropropene	1.0	U	1.0	ug/L							
Trichloroethene	1.0	U	1.0	ug/L							
Trichlorofluoromethane	1.0	U	1.0	ug/L							
Vinyl chloride	1.0	U	1.0	ug/L							
Xylenes (Total)	3.0	U	3.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*53*			*ug/L*	*50.0*		*105*	*51-122*			
Surrogate: Dibromofluoromethane	*53*			*ug/L*	*50.0*		*106*	*68-117*			
Surrogate: Toluene-d8	*54*			*ug/L*	*50.0*		*108*	*67-127*			

LCS (3A09004-BS1) Prepared: 01/09/2013 08:13 Analyzed: 01/09/2013 12:43

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0		100	75-133			
Benzene	19		1.0	ug/L	20.0		95	81-134			
Chlorobenzene	20		1.0	ug/L	20.0		99	83-117			
Toluene	19		1.0	ug/L	20.0		94	71-118			
Trichloroethene	18		1.0	ug/L	20.0		91	74-119			
Surrogate: 4-Bromofluorobenzene	*55*			*ug/L*	*50.0*		*110*	*51-122*			
Surrogate: Dibromofluoromethane	*55*			*ug/L*	*50.0*		*110*	*68-117*			
Surrogate: Toluene-d8	*54*			*ug/L*	*50.0*		*108*	*67-127*			

Matrix Spike (3A09004-MS1) Prepared: 01/09/2013 08:13 Analyzed: 01/09/2013 13:13

Source: C300083-03

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	1.0 U	111	75-133			
Benzene	21		1.0	ug/L	20.0	1.0 U	103	81-134			
Chlorobenzene	22		1.0	ug/L	20.0	1.0 U	110	83-117			
Toluene	21		1.0	ug/L	20.0	1.0 U	103	71-118			
Trichloroethene	21		1.0	ug/L	20.0	1.0 U	103	74-119			
Surrogate: 4-Bromofluorobenzene	*56*			*ug/L*	*50.0*		*111*	*51-122*			
Surrogate: Dibromofluoromethane	*51*			*ug/L*	*50.0*		*103*	*68-117*			
Surrogate: Toluene-d8	*54*			*ug/L*	*50.0*		*108*	*67-127*			

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Batch 3A09004 - EPA 5030B_MS

Matrix Spike Dup (3A09004-MSD1) Prepared: 01/09/2013 08:13 Analyzed: 01/09/2013 13:43

Source: C300083-03

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	1.0 U	102	75-132	9	20	
Benzene	20		1.0	ug/L	20.0	1.0 U	100	81-134	3	17	
Chlorobenzene	21		1.0	ug/L	20.0	1.0 U	106	83-117	3	16	
Toluene	20		1.0	ug/L	20.0	1.0 U	101	71-118	2	17	
Trichloroethene	20		1.0	ug/L	20.0	1.0 U	98	74-119	5	22	
Surrogate: 4-Bromofluorobenzene	*54*			*ug/L*	*50.0*		*109*	*51-122*			
Surrogate: Dibromofluoromethane	*53*			*ug/L*	*50.0*		*106*	*68-117*			
Surrogate: Toluene-d8	*53*			*ug/L*	*50.0*		*105*	*67-127*			

Batch 3A10020 - EPA 5030B_MS

Blank (3A10020-BLK1) Prepared: 01/10/2013 10:08 Analyzed: 01/10/2013 10:51

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1,2-Tetrachloroethane	1.0	U	1.0	ug/L							
1,1,1-Trichloroethane	1.0	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	1.0	U	1.0	ug/L							
1,1,2-Trichloroethane	1.0	U	1.0	ug/L							
1,1-Dichloroethane	1.0	U	1.0	ug/L							
1,1-Dichloroethene	1.0	U	1.0	ug/L							
1,1-Dichloropropene	1.0	U	1.0	ug/L							
1,2,3-Trichlorobenzene	1.0	U	1.0	ug/L							
1,2,3-Trichloropropane	1.0	U	1.0	ug/L							
1,2,4-Trichlorobenzene	1.0	U	1.0	ug/L							
1,2,4-Trimethylbenzene	1.0	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	1.0	U	1.0	ug/L							
1,2-Dibromoethane	1.0	U	1.0	ug/L							
1,2-Dichlorobenzene	1.0	U	1.0	ug/L							
1,2-Dichloroethane	1.0	U	1.0	ug/L							
1,2-Dichloropropane	1.0	U	1.0	ug/L							
1,3,5-Trimethylbenzene	1.0	U	1.0	ug/L							
1,3-Dichlorobenzene	1.0	U	1.0	ug/L							
1,3-Dichloropropane	1.0	U	1.0	ug/L							
1,4-Dichlorobenzene	1.0	U	1.0	ug/L							
2,2-Dichloropropane	1.0	U	1.0	ug/L							
2-Butanone	5.0	U	5.0	ug/L							
2-Chloroethyl Vinyl Ether	5.0	U	5.0	ug/L							
2-Chlorotoluene	1.0	U	1.0	ug/L							
2-Hexanone	5.0	U	5.0	ug/L							
4-Chlorotoluene	1.0	U	1.0	ug/L							
4-Isopropyltoluene	1.0	U	1.0	ug/L							
4-Methyl-2-pentanone	5.0	U	5.0	ug/L							
Acetone	5.0	U	5.0	ug/L							
Benzene	1.0	U	1.0	ug/L							
Bromobenzene	1.0	U	1.0	ug/L							
Bromochloromethane	1.0	U	1.0	ug/L							

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Volatile Organic Compounds by GCMS - Quality Control

Batch 3A10020 - EPA 5030B_MS

Blank (3A10020-BLK1) Continued Prepared: 01/10/2013 10:08 Analyzed: 01/10/2013 10:51

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Bromodichloromethane	1.0	U	1.0	ug/L							
Bromoform	1.0	U	1.0	ug/L							
Bromomethane	1.0	U	1.0	ug/L							
Carbon disulfide	5.0	U	5.0	ug/L							
Carbon tetrachloride	1.0	U	1.0	ug/L							
Chlorobenzene	1.0	U	1.0	ug/L							
Chloroethane	1.0	U	1.0	ug/L							
Chloroform	1.0	U	1.0	ug/L							
Chloromethane	1.0	U	1.0	ug/L							
cis-1,2-Dichloroethene	1.0	U	1.0	ug/L							
cis-1,3-Dichloropropene	1.0	U	1.0	ug/L							
Dibromochloromethane	1.0	U	1.0	ug/L							
Dibromomethane	1.0	U	1.0	ug/L							
Dichlorodifluoromethane	1.0	U	1.0	ug/L							
Ethylbenzene	1.0	U	1.0	ug/L							
Hexachlorobutadiene	1.0	U	1.0	ug/L							
Isopropyl Ether	1.0	U	1.0	ug/L							
Isopropylbenzene	1.0	U	1.0	ug/L							
m,p-Xylenes	2.0	U	2.0	ug/L							
Methylene chloride	1.0	U	1.0	ug/L							
Methyl-tert-Butyl Ether	1.0	U	1.0	ug/L							
Naphthalene	1.0	U	1.0	ug/L							
n-Butyl Benzene	1.0	U	1.0	ug/L							
n-Propyl Benzene	1.0	U	1.0	ug/L							
o-Xylene	1.0	U	1.0	ug/L							
sec-Butylbenzene	1.0	U	1.0	ug/L							
Styrene	1.0	U	1.0	ug/L							
tert-Butylbenzene	1.0	U	1.0	ug/L							
Tetrachloroethene	1.0	U	1.0	ug/L							
Toluene	1.0	U	1.0	ug/L							
trans-1,2-Dichloroethene	1.0	U	1.0	ug/L							
trans-1,3-Dichloropropene	1.0	U	1.0	ug/L							
Trichloroethene	1.0	U	1.0	ug/L							
Trichlorofluoromethane	1.0	U	1.0	ug/L							
Vinyl chloride	1.0	U	1.0	ug/L							
Xylenes (Total)	3.0	U	3.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*53*			*ug/L*	*50.0*		*107*	*51-122*			
Surrogate: Dibromofluoromethane	*54*			*ug/L*	*50.0*		*109*	*68-117*			
Surrogate: Toluene-d8	*54*			*ug/L*	*50.0*		*108*	*67-127*			

LCS (3A10020-BS1) Prepared: 01/10/2013 10:08 Analyzed: 01/10/2013 11:20

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	21		1.0	ug/L	20.0		104	75-133			
Benzene	20		1.0	ug/L	20.0		98	81-134			
Chlorobenzene	20		1.0	ug/L	20.0		102	83-117			
Toluene	19		1.0	ug/L	20.0		97	71-118			
Trichloroethene	19		1.0	ug/L	20.0		94	74-119			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 3A10020 - EPA 5030B_MS

LCS (3A10020-BS1) Continued Prepared: 01/10/2013 10:08 Analyzed: 01/10/2013 11:20

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Surrogate: 4-Bromofluorobenzene	*57*			*ug/L*	*50.0*		*114*	*51-122*			
Surrogate: Dibromofluoromethane	*55*			*ug/L*	*50.0*		*110*	*68-117*			
Surrogate: Toluene-d8	*54*			*ug/L*	*50.0*		*108*	*67-127*			

Matrix Spike (3A10020-MS1) Prepared: 01/10/2013 10:08 Analyzed: 01/10/2013 11:49

Source: C300083-04

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0	1.0 U	102	75-133			
Benzene	19		1.0	ug/L	20.0	1.0 U	94	81-134			
Chlorobenzene	20		1.0	ug/L	20.0	1.0 U	99	83-117			
Toluene	19		1.0	ug/L	20.0	1.0 U	93	71-118			
Trichloroethene	18		1.0	ug/L	20.0	1.0 U	91	74-119			
Surrogate: 4-Bromofluorobenzene	*55*			*ug/L*	*50.0*		*109*	*51-122*			
Surrogate: Dibromofluoromethane	*54*			*ug/L*	*50.0*		*109*	*68-117*			
Surrogate: Toluene-d8	*54*			*ug/L*	*50.0*		*107*	*67-127*			

Matrix Spike Dup (3A10020-MSD1) Prepared: 01/10/2013 10:08 Analyzed: 01/10/2013 12:19

Source: C300083-04

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	1.0 U	108	75-133	6	20	
Benzene	20		1.0	ug/L	20.0	1.0 U	98	81-134	5	17	
Chlorobenzene	21		1.0	ug/L	20.0	1.0 U	103	83-117	4	16	
Toluene	20		1.0	ug/L	20.0	1.0 U	101	71-118	9	17	
Trichloroethene	19		1.0	ug/L	20.0	1.0 U	96	74-119	5	22	
Surrogate: 4-Bromofluorobenzene	*55*			*ug/L*	*50.0*		*110*	*51-122*			
Surrogate: Dibromofluoromethane	*53*			*ug/L*	*50.0*		*105*	*68-117*			
Surrogate: Toluene-d8	*54*			*ug/L*	*50.0*		*108*	*67-127*			

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
U	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
MRL	Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.
ND	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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Page 1 of 1

Client Name: MSE	Project Number:
Address: 4000 Mineral Springs Lane	Project Name/Desc: Pitt Co Bus Garage
City/St/Zip: Ral. NC 27616	PO # / Billing Info:
Tel: 919 261 8186 Fax: 919 261 8299	Reporting Contact: Kirk Pollard
Sampler(s) Name, Affiliation (Print): Jimmy Hair	Billing Contact:
Sampler(s) Signature: Jimmy Hair	Facility # (if required):

Requested Analyses: 8260

Requested Turnaround Times: Note: Rush requests subject to acceptance by the facility. X Standard ___ Expedited Due __/__/__

Lab Workorder: C300222

Preservation (See Codes) (Combine as necessary): HCl

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	HCl	Sample Comments
	MW-D	1-7-13	1540	G	GW	3	X	
	MW-E		1345					
	MW-F		1435					
	MW-G		1510					
	MW-H		1400					
	MW-A		1600					

<-- Total # of Containers

Sample Kit Prepared By	Date/Time	Relinquished By: Jimmy Hair	Date/Time: 1-8-13 1300	Received By: [illegible]	Date/Time: 1-8-13 1300
Comments		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By	Date/Time
		Cooler #'s & Temps on Receipt: 1.9°C		Condition Upon Receipt: X Acceptable ___ Unacceptable	

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)

Preservation: Hcl H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.

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