



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

April 3, 2013

Gary & Hazelene Ford
235 Herndon Chapel Church Ln
Lincolnton, NC 28092

RE: Water Supply Well Sampling Results – Herndon Chapel Church Ln PCE (NONCD000pending)
235 Herndon Chapel Church Ln – Well ID HC-2
Lincolnton, NC 28092

Dear Mr. or Ms. Ford:

On February 20, 2013, our sample team collected samples from a faucet on the back side of your residence in lieu of collecting a sample from the well head. The reason was that they were not able to access a faucet at the well head. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). Unfortunately they did not realize that your residence was connected to the public water system so we did not get any results for the groundwater from your well. We apologize for any inconvenience that our presence may have occurred.

We were however able to collect samples from your neighbor at 225 Herndon Chapel Church Ln and 1073 Red Leaf Tr. We can tell you that tetrachloroethene (PCE) was found in both of their wells. Although there is no guarantee that the same constituent may be found in your well water, it is highly likely that a similar level of contamination exists in your well water.

If you have any questions, please contact me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section

Enclosure

CC: Lincoln County Health Department



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

April 3, 2013

Robert & Martha Hamilton
225 Herndon Chapel Church Ln
Lincolnton, NC 28092

RE: Water Supply Well Sampling Results – Herndon Chapel Church Ln PCE (NONCD000pending)
225 Herndon Chapel Church Ln – Well ID HC-1
Lincolnton, NC 28092

Dear Mr. or Ms. Hamilton:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on February 20, 2013. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). VOCs were detected in the water sample as shown on the attached sheets.

Because VOCs were detected in the water sample, a Health Risk Evaluation (HRE) of the water supply was performed by our toxicologist. The HRE, which is enclosed, compares the concentration of detected contaminants to acceptable concentrations and provides a recommendation for acceptable uses of the water.

In accordance with the residential property disclosure act, it is your responsibility to disclose this contamination as part of the property sale. You should also notify all current and future tenants of your property of the contamination detected in your well.

If you have any questions regarding the Health Risk Evaluation, please contact Hanna Assefa at (919) 707-8351 or me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section

Enclosure

CC: Lincoln County Health Department

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone: 919-707-8200 \ Internet: <http://portal.ncdenr.org/web/wm>

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March 15, 2013

MEMORANDUM

TO: Vince Antrilli
Inactive Hazardous Sites Branch
Superfund Section

FROM: Hanna Assefa, Industrial Hygiene Consultant *HA*
Inactive Hazardous Sites Branch
Superfund Section

RE: Health Risk Evaluation
Herndon Chapel Church Ln Site
225 Herndon Chapel Church Ln (HC-1)
Lincolnton, Lincoln County

A water sample was collected from the subject well on February 20, 2013. The concentration of tetrachloroethene detected in the sample does not exceed applicable standards. The standards used to determine if the water is suitable for drinking and cooking are the federal drinking water standards (USEPA MCL), or where there is no MCL, the North Carolina Groundwater Quality Standard (NC 2L). If there is no USEPA MCL or health-based North Carolina 2L available a health-based concentration is calculated.

If contaminant concentrations exceed the applicable standards for using the water for drinking and cooking, the contaminant concentrations are further analyzed to determine if the water is suitable for other household uses, such as showering, bathing, washing dishes, flushing toilets, and hand washing. **Therefore, based on this evaluation, the water from this well can be used for drinking, cooking and all other purposes listed above.** The table below compares the detected contaminant concentrations with the applicable standards:

Sample #	Contaminant	Concentration (ug/L)	US EPA MCL (u/L)	NC 2L (ug/L)	Calculated Health-based Concentration(ug/L)
OB21012-003	Tetrachloroethene	0.59	5	**	**

** Not applicable

ug/L= Micrograms of contaminant per liter of water.

Volatile Organic Compounds by GC/MS (SIM with isotope dilution)

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-001
Description: HC-1	Matrix: Aqueous
Date Sampled: 02/20/2013 1015	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B (SIM iso.)	1	02/27/2013 1552	AAC		14986

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,4-Dioxane	123-91-1	8260B (SIM)	ND		3.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		125	40-170

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA

Laboratory ID: OB21012-001

Description: HC-1

Matrix: Aqueous

Date Sampled: 02/20/2013 1015

Date Received: 02/21/2013

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1124	JAC		15313

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		10	ug/L	1
Benzene	71-43-2	8260B	ND		0.50	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		0.50	ug/L	1
Bromoform	75-25-2	8260B	ND		0.50	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		0.50	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		0.50	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		0.50	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		0.50	ug/L	1
Chloroethane	75-00-3	8260B	ND		0.50	ug/L	1
Chloroform	67-66-3	8260B	ND		0.50	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		0.50	ug/L	1
Cyclohexane	110-82-7	8260B	ND		0.50	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		0.50	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		0.50	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		0.50	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		0.50	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		0.50	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		0.50	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		0.50	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		0.50	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		0.50	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		0.50	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		0.50	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		0.50	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		0.50	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		0.50	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		0.50	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		0.50	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		0.50	ug/L	1
Methyl acetate	79-20-9	8260B	ND		1.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		0.50	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		0.50	ug/L	1
Styrene	100-42-5	8260B	ND		0.50	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		0.50	ug/L	1
Tetrachloroethene	127-18-4	8260B	0.59		0.50	ug/L	1
Toluene	108-88-3	8260B	ND		0.50	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		0.50	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		0.50	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		0.50	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		0.50	ug/L	1

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-001
Description: HC-1	Matrix: Aqueous
Date Sampled: 02/20/2013 1015	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1124	JAC		15313

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		0.50	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		0.50	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		0.50	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		106	70-130
Bromofluorobenzene		91	70-130
Toluene-d8		91	70-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure



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April 3, 2013

Renee Friday
1073 Red Leaf Tr
Lincolnton, NC 28092

RE: Water Supply Well Sampling Results – Herndon Chapel Church Ln PCE (NONCD000pending)
1073 Red Leaf Tr – Well ID RL-1
Lincolnton, NC 28092

Dear Ms. Friday:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on February 20, 2013. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). VOCs were detected in the water sample as shown on the attached sheets.

Because VOCs were detected in the water sample, a Health Risk Evaluation (HRE) of the water supply was performed by our toxicologist. The HRE, which is enclosed, compares the concentration of detected contaminants to acceptable concentrations and provides a recommendation for acceptable uses of the water.

In accordance with the residential property disclosure act, it is your responsibility to disclose this contamination as part of the property sale. You should also notify all current and future tenants of your property of the contamination detected in your well.

If you have any questions regarding the Health Risk Evaluation, please contact Hanna Assefa at (919) 707-8351 or me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section

Enclosure

CC: Lincoln County Health Department

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
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March 15, 2013

MEMORANDUM

TO: Vince Antrilli
Inactive Hazardous Sites Branch
Superfund Section

FROM: Hanna Assefa, Industrial Hygiene Consultant *HA*
Inactive Hazardous Sites Branch
Superfund Section

RE: Health Risk Evaluation
Herndon Chapel Church Ln Site
1073 Red Leaf Tr (RL-1)
Lincolnton, Lincoln County

A water sample was collected from the subject well on February 20, 2013. The concentration of tetrachloroethene detected in the sample does not exceed applicable standards. The standards used to determine if the water is suitable for drinking and cooking are the federal drinking water standards (USEPA MCL), or where there is no MCL, the North Carolina Groundwater Quality Standard (NC 2L). If there is no USEPA MCL or health- based North Carolina 2L available a health –based concentration is calculated.

If contaminant concentrations exceed the applicable standards for using the water for drinking and cooking, the contaminant concentrations are further analyzed to determine if the water is suitable for other household uses, such as showering, bathing, washing dishes, flushing toilets, and hand washing. **Therefore, based on this evaluation, the water from this well can be used for drinking, cooking and all other purposes listed above.** The table below compares the detected contaminant concentrations with the applicable standards:

Sample #	Contaminant	Concentration (ug/L)	US EPA MCL (u/L)	NC 2L (ug/L)	Calculated Health-based Concentration(ug/L)
OB21012-003	Tetrachloroethene	0.97	5	**	**

** Not applicable

ug/L= Micrograms of contaminant per liter of water.

Volatile Organic Compounds by GC/MS (SIM with isotope dilution)

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-003
Description: RL-1	Matrix: Aqueous
Date Sampled: 02/20/2013 1110	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B (SIM iso.)	1	02/27/2013 1634	AAC		14986

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,4-Dioxane	123-91-1	8260B (SIM)	ND		3.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		122	40-170

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: **NCDENR - DWM - DSCA**

Laboratory ID: **OB21012-003**

Description: **RL-1**

Matrix: **Aqueous**

Date Sampled: **02/20/2013 1110**

Date Received: **02/21/2013**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1214	JAC		15313

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		10	ug/L	1
Benzene	71-43-2	8260B	ND		0.50	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		0.50	ug/L	1
Bromoform	75-25-2	8260B	ND		0.50	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		0.50	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		0.50	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		0.50	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		0.50	ug/L	1
Chloroethane	75-00-3	8260B	ND		0.50	ug/L	1
Chloroform	67-66-3	8260B	ND		0.50	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		0.50	ug/L	1
Cyclohexane	110-82-7	8260B	ND		0.50	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		0.50	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		0.50	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		0.50	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		0.50	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		0.50	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		0.50	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		0.50	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		0.50	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		0.50	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		0.50	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		0.50	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		0.50	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		0.50	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		0.50	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		0.50	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		0.50	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		0.50	ug/L	1
Methyl acetate	79-20-9	8260B	ND		1.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		0.50	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		0.50	ug/L	1
Styrene	100-42-5	8260B	ND		0.50	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		0.50	ug/L	1
Tetrachloroethene	127-18-4	8260B	0.97		0.50	ug/L	1
Toluene	108-88-3	8260B	ND		0.50	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		0.50	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		0.50	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		0.50	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		0.50	ug/L	1

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-003
Description: RL-1	Matrix: Aqueous
Date Sampled: 02/20/2013 1110	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1214	JAC		15313

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		0.50	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		0.50	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		0.50	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		113	70-130
Bromofluorobenzene		93	70-130
Toluene-d8		92	70-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

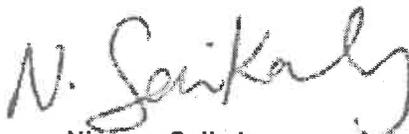
NCDENR - DWM - DSCA
401 Oberlin Rd
Suite 210
Raleigh, NC 27605
Attention: Vincent Antrilli

Project Name: Herndon Chapel Church Ln

Project Number: **NONCD000 Pending**

Lot Number: **OB21012**

Date Completed: **03/05/2013**



Nisreen Saikaly
Project Manager



This report shall not be reproduced, except in its entirety, without the written approval of Shealy Environmental Services, Inc.

The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

• • • • •

SHEALY ENVIRONMENTAL SERVICES, INC.

SC DHEC No: 32010

NELAC No: E87653

NC DENR No: 329

Case Narrative
NCDENR - DWM - DSCA
Lot Number: OB21012

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

All results listed in this report relate only to the samples that are contained within this report.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

SHEALY ENVIRONMENTAL SERVICES, INC.

Sample Summary NCDENR - DWM - DSCA Lot Number: OB21012

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	HC-1	Aqueous	02/20/2013 1015	02/21/2013
002	HC-2	Aqueous	02/20/2013 1045	02/21/2013
003	RL-1	Aqueous	02/20/2013 1110	02/21/2013
004	Trip Blank	Aqueous	02/20/2013	02/21/2013

(4 samples)

SHEALY ENVIRONMENTAL SERVICES, INC.

Executive Summary NCDENR - DWM - DSCA Lot Number: OB21012

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	HC-1	Aqueous	Tetrachloroethene	8260B	0.59		ug/L	6
002	HC-2	Aqueous	Bromodichloromethane	8260B	5.3		ug/L	9
002	HC-2	Aqueous	Chloroform	8260B	17		ug/L	9
002	HC-2	Aqueous	Dibromochloromethane	8260B	0.84		ug/L	9
003	RL-1	Aqueous	Tetrachloroethene	8260B	0.97		ug/L	12

(5 detections)

Volatile Organic Compounds by GC/MS (SIM with isotope dilution)

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-001
Description: HC-1	Matrix: Aqueous
Date Sampled: 02/20/2013 1015	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B (SIM iso.)	1	02/27/2013 1552	AAC		14986

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,4-Dioxane	123-91-1	8260B (SIM)	ND		3.0	ug/L	1

Surrogate	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4	125	40-170

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-001
Description: HC-1	Matrix: Aqueous
Date Sampled: 02/20/2013 1015	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1124	JAC		15313

Parameter	CAS	Analytical	Result	Q	PQL	Units	Run
	Number	Method					
Acetone	67-64-1	8260B	ND		10	ug/L	1
Benzene	71-43-2	8260B	ND		0.50	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		0.50	ug/L	1
Bromoform	75-25-2	8260B	ND		0.50	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		0.50	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		0.50	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		0.50	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		0.50	ug/L	1
Chloroethane	75-00-3	8260B	ND		0.50	ug/L	1
Chloroform	67-66-3	8260B	ND		0.50	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		0.50	ug/L	1
Cyclohexane	110-82-7	8260B	ND		0.50	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		0.50	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		0.50	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		0.50	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		0.50	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		0.50	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		0.50	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		0.50	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		0.50	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		0.50	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		0.50	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		0.50	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		0.50	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		0.50	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		0.50	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		0.50	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		0.50	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		0.50	ug/L	1
Methyl acetate	79-20-9	8260B	ND		1.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		0.50	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		0.50	ug/L	1
Styrene	100-42-5	8260B	ND		0.50	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		0.50	ug/L	1
Tetrachloroethene	127-18-4	8260B	0.59		0.50	ug/L	1
Toluene	108-88-3	8260B	ND		0.50	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		0.50	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		0.50	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		0.50	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		0.50	ug/L	1

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-001
Description: HC-1	Matrix: Aqueous
Date Sampled: 02/20/2013 1015	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1124	JAC		15313

Parameter	CAS	Analytical	Result	Q	PQL	Units	Run
	Number	Method					
Trichloroethene	79-01-6	8260B	ND		0.50	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		0.50	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		0.50	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		0.50	ug/L	1

Surrogate	Q	Run 1	Acceptance
		% Recovery	Limits
1,2-Dichloroethane-d4		106	70-130
Bromofluorobenzene		91	70-130
Toluene-d8		91	70-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS (SIM with isotope dilution)

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-002
Description: HC-2	Matrix: Aqueous
Date Sampled: 02/20/2013 1045	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B (SIM iso.)	1	02/27/2013 1613	AAC		14986

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,4-Dioxane	123-91-1	8260B (SIM)	ND		3.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		124	40-170

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-002
Description: HC-2	Matrix: Aqueous
Date Sampled: 02/20/2013 1045	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1149	JAC		15313

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		10	ug/L	1
Benzene	71-43-2	8260B	ND		0.50	ug/L	1
Bromodichloromethane	75-27-4	8260B	5.3		0.50	ug/L	1
Bromoform	75-25-2	8260B	ND		0.50	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		0.50	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		0.50	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		0.50	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		0.50	ug/L	1
Chloroethane	75-00-3	8260B	ND		0.50	ug/L	1
Chloroform	67-66-3	8260B	17		0.50	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		0.50	ug/L	1
Cyclohexane	110-82-7	8260B	ND		0.50	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		0.50	ug/L	1
Dibromochloromethane	124-48-1	8260B	0.84		0.50	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		0.50	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		0.50	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		0.50	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		0.50	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		0.50	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		0.50	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		0.50	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		0.50	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		0.50	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		0.50	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		0.50	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		0.50	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		0.50	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		0.50	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		0.50	ug/L	1
Methyl acetate	79-20-9	8260B	ND		1.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		0.50	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		0.50	ug/L	1
Styrene	100-42-5	8260B	ND		0.50	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		0.50	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		0.50	ug/L	1
Toluene	108-88-3	8260B	ND		0.50	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		0.50	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		0.50	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		0.50	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		0.50	ug/L	1

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-002
Description: HC-2	Matrix: Aqueous
Date Sampled: 02/20/2013 1045	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1149	JAC		15313

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		0.50	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		0.50	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		0.50	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		110	70-130
Bromofluorobenzene		93	70-130
Toluene-d8		91	70-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS (SIM with isotope dilution)

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-003
Description: RL-1	Matrix: Aqueous
Date Sampled: 02/20/2013 1110	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B (SIM iso.)	1	02/27/2013 1634	AAC		14986

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,4-Dioxane	123-91-1	8260B (SIM)	ND		3.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		122	40-170

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-003
Description: RL-1	Matrix: Aqueous
Date Sampled: 02/20/2013 1110	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1214	JAC		15313

Parameter	CAS	Analytical	Result	Q	PQL	Units	Run
	Number	Method					
Acetone	67-64-1	8260B	ND		10	ug/L	1
Benzene	71-43-2	8260B	ND		0.50	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		0.50	ug/L	1
Bromoform	75-25-2	8260B	ND		0.50	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		0.50	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		0.50	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		0.50	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		0.50	ug/L	1
Chloroethane	75-00-3	8260B	ND		0.50	ug/L	1
Chloroform	67-66-3	8260B	ND		0.50	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		0.50	ug/L	1
Cyclohexane	110-82-7	8260B	ND		0.50	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		0.50	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		0.50	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		0.50	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		0.50	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		0.50	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		0.50	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		0.50	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		0.50	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		0.50	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		0.50	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		0.50	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		0.50	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		0.50	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		0.50	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		0.50	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		0.50	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		0.50	ug/L	1
Methyl acetate	79-20-9	8260B	ND		1.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		0.50	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		0.50	ug/L	1
Styrene	100-42-5	8260B	ND		0.50	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		0.50	ug/L	1
Tetrachloroethene	127-18-4	8260B	0.97		0.50	ug/L	1
Toluene	108-88-3	8260B	ND		0.50	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		0.50	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		0.50	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		0.50	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		0.50	ug/L	1

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-003
Description: RL-1	Matrix: Aqueous
Date Sampled: 02/20/2013 1110	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1214	JAC		15313

Parameter	CAS	Analytical	Result	Q	PQL	Units	Run
	Number	Method					
Trichloroethene	79-01-6	8260B	ND		0.50	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		0.50	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		0.50	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		0.50	ug/L	1

Surrogate	Q	Run 1	Acceptance
		% Recovery	Limits
1,2-Dichloroethane-d4		113	70-130
Bromofluorobenzene		93	70-130
Toluene-d8		92	70-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS (SIM with isotope dilution)

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-004
Description: Trip Blank	Matrix: Aqueous
Date Sampled: 02/20/2013	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B (SIM iso.)	1	02/27/2013 1655	AAC		14986

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,4-Dioxane	123-91-1	8260B (SIM)	ND		3.0	ug/L	1
Surrogate	Run 1 % Recovery	Acceptance Limits					
1,2-Dichloroethane-d4	120	40-170					

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-004
Description: Trip Blank	Matrix: Aqueous
Date Sampled: 02/20/2013	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1059	JAC		15313

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		10	ug/L	1
Benzene	71-43-2	8260B	ND		0.50	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		0.50	ug/L	1
Bromoform	75-25-2	8260B	ND		0.50	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		0.50	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		0.50	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		0.50	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		0.50	ug/L	1
Chloroethane	75-00-3	8260B	ND		0.50	ug/L	1
Chloroform	67-66-3	8260B	ND		0.50	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		0.50	ug/L	1
Cyclohexane	110-82-7	8260B	ND		0.50	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		0.50	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		0.50	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		0.50	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		0.50	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		0.50	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		0.50	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		0.50	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		0.50	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		0.50	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		0.50	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		0.50	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		0.50	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		0.50	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		0.50	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		0.50	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		0.50	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		0.50	ug/L	1
Methyl acetate	79-20-9	8260B	ND		1.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		0.50	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		0.50	ug/L	1
Styrene	100-42-5	8260B	ND		0.50	ug/L	1
1,1,1,2-Tetrachloroethane	79-34-5	8260B	ND		0.50	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		0.50	ug/L	1
Toluene	108-88-3	8260B	ND		0.50	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		0.50	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		0.50	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		0.50	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		0.50	ug/L	1

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Volatile Organic Compounds by GC/MS

Client: NCDENR - DWM - DSCA	Laboratory ID: OB21012-004
Description: Trip Blank	Matrix: Aqueous
Date Sampled: 02/20/2013	
Date Received: 02/21/2013	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	03/04/2013 1059	JAC		15313

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		0.50	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		0.50	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		0.50	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		0.50	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		103	70-130
Bromofluorobenzene		91	70-130
Toluene-d8		90	70-130

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the PQL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

QC Summary

Volatile Organic Compounds by GC/MS (SIM with isotope dilution) - MB

Sample ID: OQ14986-001

Matrix: Aqueous

Batch: 14986

Prep Method: 5030B

Analytical Method: 8260B (SIM iso.)

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
1,4-Dioxane	ND		1	3.0	ug/L	02/27/2013 1514
Surrogate	Q	% Rec	Acceptance Limit			
1,2-Dichloroethane-d4		118	40-170			

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and ≥ MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS (SIM with isotope dilution) - LCS

Sample ID: QQ14986-002

Matrix: Aqueous

Batch: 14986

Prep Method: 5030B

Analytical Method: 8260B (SIM iso.)

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
1,4-Dioxane	50	43		1	86	43-173	02/27/2013 1328
Surrogate	Q	% Rec	Acceptance Limit				
1,2-Dichloroethane-d4		104	40-170				

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and \geq MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS (SIM with isotope dilution) - LCSD

Sample ID: OQ14986-003

Matrix: Aqueous

Batch: 14986

Prep Method: 5030B

Analytical Method: 8260B (SIM iso.)

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	DII	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
1,4-Dioxane	50	45		1	91	5.0	43-173	20	02/27/2013 1349
Surrogate	Q	% Rec	Acceptance Limit						
1,2-Dichloroethane-d4		116	40-170						

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and ≥ MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: OQ15313-001

Matrix: Aqueous

Batch: 15313

Prep Method: 5030B

Analytical Method: 8260B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Acetone	ND		1	10	ug/L	03/04/2013 0936
Benzene	ND		1	0.50	ug/L	03/04/2013 0936
Bromodichloromethane	ND		1	0.50	ug/L	03/04/2013 0936
Bromoform	ND		1	0.50	ug/L	03/04/2013 0936
Bromomethane (Methyl bromide)	ND		1	0.50	ug/L	03/04/2013 0936
2-Butanone (MEK)	ND		1	10	ug/L	03/04/2013 0936
Carbon disulfide	ND		1	0.50	ug/L	03/04/2013 0936
Carbon tetrachloride	ND		1	0.50	ug/L	03/04/2013 0936
Chlorobenzene	ND		1	0.50	ug/L	03/04/2013 0936
Chloroethane	ND		1	0.50	ug/L	03/04/2013 0936
Chloroform	ND		1	0.50	ug/L	03/04/2013 0936
Chloromethane (Methyl chloride)	ND		1	0.50	ug/L	03/04/2013 0936
Cyclohexane	ND		1	0.50	ug/L	03/04/2013 0936
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	0.50	ug/L	03/04/2013 0936
Dibromochloromethane	ND		1	0.50	ug/L	03/04/2013 0936
1,2-Dibromoethane (EDB)	ND		1	0.50	ug/L	03/04/2013 0936
1,4-Dichlorobenzene	ND		1	0.50	ug/L	03/04/2013 0936
1,3-Dichlorobenzene	ND		1	0.50	ug/L	03/04/2013 0936
1,2-Dichlorobenzene	ND		1	0.50	ug/L	03/04/2013 0936
Dichlorodifluoromethane	ND		1	0.50	ug/L	03/04/2013 0936
1,1-Dichloroethane	ND		1	0.50	ug/L	03/04/2013 0936
1,2-Dichloroethane	ND		1	0.50	ug/L	03/04/2013 0936
1,1-Dichloroethene	ND		1	0.50	ug/L	03/04/2013 0936
trans-1,2-Dichloroethene	ND		1	0.50	ug/L	03/04/2013 0936
cis-1,2-Dichloroethene	ND		1	0.50	ug/L	03/04/2013 0936
1,2-Dichloropropane	ND		1	0.50	ug/L	03/04/2013 0936
cis-1,3-Dichloropropene	ND		1	0.50	ug/L	03/04/2013 0936
trans-1,3-Dichloropropene	ND		1	0.50	ug/L	03/04/2013 0936
Ethylbenzene	ND		1	0.50	ug/L	03/04/2013 0936
2-Hexanone	ND		1	10	ug/L	03/04/2013 0936
Isopropylbenzene	ND		1	0.50	ug/L	03/04/2013 0936
Methyl acetate	ND		1	1.0	ug/L	03/04/2013 0936
Methyl tertiary butyl ether (MTBE)	ND		1	0.50	ug/L	03/04/2013 0936
4-Methyl-2-pentanone	ND		1	10	ug/L	03/04/2013 0936
Methylcyclohexane	ND		1	5.0	ug/L	03/04/2013 0936
Methylene chloride	ND		1	0.50	ug/L	03/04/2013 0936
Styrene	ND		1	0.50	ug/L	03/04/2013 0936
1,1,2,2-Tetrachloroethane	ND		1	0.50	ug/L	03/04/2013 0936
Tetrachloroethene	ND		1	0.50	ug/L	03/04/2013 0936
Toluene	ND		1	0.50	ug/L	03/04/2013 0936
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		1	0.50	ug/L	03/04/2013 0936
1,2,4-Trichlorobenzene	ND		1	0.50	ug/L	03/04/2013 0936
1,1,1-Trichloroethane	ND		1	0.50	ug/L	03/04/2013 0936
1,1,2-Trichloroethane	ND		1	0.50	ug/L	03/04/2013 0936

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and ≥ MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - MB

Sample ID: OQ15313-001

Matrix: Aqueous

Batch: 15313

Prep Method: 5030B

Analytical Method: 8260B

Parameter	Result	Q	Dil	PQL	Units	Analysis Date
Trichloroethene	ND		1	0.50	ug/L	03/04/2013 0936
Trichlorofluoromethane	ND		1	0.50	ug/L	03/04/2013 0936
Vinyl chloride	ND		1	0.50	ug/L	03/04/2013 0936
Xylenes (total)	ND		1	0.50	ug/L	03/04/2013 0936
Surrogate	Q	% Rec	Acceptance Limit			
Bromofluorobenzene		92	70-130			
1,2-Dichloroethane-d4		98	70-130			
Toluene-d8		90	70-130			

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and \geq MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: OQ15313-002

Matrix: Aqueous

Batch: 15313

Prep Method: 5030B

Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Acetone	100	110		1	107	46-153	03/04/2013 0759
Benzene	50	48		1	95	70-130	03/04/2013 0759
Bromodichloromethane	50	51		1	101	70-130	03/04/2013 0759
Bromoform	50	53		1	106	70-130	03/04/2013 0759
Bromomethane (Methyl bromide)	50	45		1	91	60-140	03/04/2013 0759
2-Butanone (MEK)	100	110		1	110	60-140	03/04/2013 0759
Carbon disulfide	50	45		1	91	60-140	03/04/2013 0759
Carbon tetrachloride	50	49		1	98	70-130	03/04/2013 0759
Chlorobenzene	50	46		1	92	70-130	03/04/2013 0759
Chloroethane	50	52		1	103	42-163	03/04/2013 0759
Chloroform	50	49		1	98	70-130	03/04/2013 0759
Chloromethane (Methyl chloride)	50	54		1	108	20-158	03/04/2013 0759
Cyclohexane	50	47		1	95	70-130	03/04/2013 0759
1,2-Dibromo-3-chloropropane (DBCP)	50	49		1	99	70-130	03/04/2013 0759
Dibromochloromethane	50	51		1	102	70-130	03/04/2013 0759
1,2-Dibromoethane (EDB)	50	49		1	99	70-130	03/04/2013 0759
1,4-Dichlorobenzene	50	47		1	93	70-130	03/04/2013 0759
1,3-Dichlorobenzene	50	48		1	95	70-130	03/04/2013 0759
1,2-Dichlorobenzene	50	47		1	95	70-130	03/04/2013 0759
Dichlorodifluoromethane	50	42		1	85	60-140	03/04/2013 0759
1,1-Dichloroethane	50	49		1	98	70-130	03/04/2013 0759
1,2-Dichloroethane	50	49		1	99	70-130	03/04/2013 0759
1,1-Dichloroethene	50	47		1	94	70-130	03/04/2013 0759
trans-1,2-Dichloroethene	50	47		1	95	70-130	03/04/2013 0759
cis-1,2-Dichloroethene	50	50		1	99	70-130	03/04/2013 0759
1,2-Dichloropropane	50	50		1	100	70-130	03/04/2013 0759
cis-1,3-Dichloropropene	50	54		1	107	70-130	03/04/2013 0759
trans-1,3-Dichloropropene	50	54		1	107	70-130	03/04/2013 0759
Ethylbenzene	50	49		1	98	70-130	03/04/2013 0759
2-Hexanone	100	110		1	109	60-140	03/04/2013 0759
Isopropylbenzene	50	52		1	103	70-130	03/04/2013 0759
Methyl acetate	50	49		1	98	15-128	03/04/2013 0759
Methyl tertiary butyl ether (MTBE)	50	52		1	105	70-130	03/04/2013 0759
4-Methyl-2-pentanone	100	110		1	114	60-140	03/04/2013 0759
Methylcyclohexane	50	49		1	98	70-130	03/04/2013 0759
Methylene chloride	50	47		1	94	70-130	03/04/2013 0759
Styrene	50	54		1	108	70-130	03/04/2013 0759
1,1,2,2-Tetrachloroethane	50	49		1	98	70-130	03/04/2013 0759
Tetrachloroethene	50	47		1	94	70-130	03/04/2013 0759
Toluene	50	50		1	99	70-130	03/04/2013 0759
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	45		1	90	70-130	03/04/2013 0759
1,2,4-Trichlorobenzene	50	55		1	110	70-130	03/04/2013 0759
1,1,1-Trichloroethane	50	49		1	97	70-130	03/04/2013 0759
1,1,2-Trichloroethane	50	45		1	91	70-130	03/04/2013 0759

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and \geq MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCS

Sample ID: OQ15313-002

Matrix: Aqueous

Batch: 15313

Prep Method: 5030B

Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% Rec Limit	Analysis Date
Trichloroethene	50	48		1	96	70-130	03/04/2013 0759
Trichlorofluoromethane	50	47		1	93	60-140	03/04/2013 0759
Vinyl chloride	50	49		1	97	60-140	03/04/2013 0759
Xylenes (total)	100	100		1	103	70-130	03/04/2013 0759
Surrogate	Q	% Rec	Acceptance Limit				
Bromofluorobenzene		93	70-130				
1,2-Dichloroethane-d4		98	70-130				
Toluene-d8		92	70-130				

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and ≥ MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: OQ15313-003

Batch: 15313

Matrix: Aqueous

Prep Method: 5030B

Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Acetone	100	100		1	103	3.5	46-153	20	03/04/2013 0824
Benzene	50	45		1	90	5.4	70-130	20	03/04/2013 0824
Bromodichloromethane	50	49		1	97	4.1	70-130	20	03/04/2013 0824
Bromoform	50	54		1	107	1.4	70-130	20	03/04/2013 0824
Bromomethane (Methyl bromide)	50	43		1	86	5.0	60-140	20	03/04/2013 0824
2-Butanone (MEK)	100	110		1	109	0.68	60-140	20	03/04/2013 0824
Carbon disulfide	50	41		1	83	9.0	60-140	20	03/04/2013 0824
Carbon tetrachloride	50	45		1	91	8.1	70-130	20	03/04/2013 0824
Chlorobenzene	50	45		1	90	2.3	70-130	20	03/04/2013 0824
Chloroethane	50	48		1	95	8.1	42-163	20	03/04/2013 0824
Chloroform	50	46		1	91	7.1	70-130	20	03/04/2013 0824
Chloromethane (Methyl chloride)	50	48		1	96	12	20-158	20	03/04/2013 0824
Cyclohexane	50	43		1	85	10	70-130	20	03/04/2013 0824
1,2-Dibromo-3-chloropropane (DBCP)	50	50		1	100	1.6	70-130	20	03/04/2013 0824
Dibromochloromethane	50	50		1	100	1.8	70-130	20	03/04/2013 0824
1,2-Dibromoethane (EDB)	50	49		1	98	0.77	70-130	20	03/04/2013 0824
1,4-Dichlorobenzene	50	44		1	89	4.9	70-130	20	03/04/2013 0824
1,3-Dichlorobenzene	50	46		1	91	4.3	70-130	20	03/04/2013 0824
1,2-Dichlorobenzene	50	46		1	93	2.4	70-130	20	03/04/2013 0824
Dichlorodifluoromethane	50	38		1	77	10	60-140	20	03/04/2013 0824
1,1-Dichloroethane	50	45		1	90	8.0	70-130	20	03/04/2013 0824
1,2-Dichloroethane	50	46		1	92	7.0	70-130	20	03/04/2013 0824
1,1-Dichloroethene	50	43		1	86	9.1	70-130	20	03/04/2013 0824
trans-1,2-Dichloroethene	50	44		1	88	7.6	70-130	20	03/04/2013 0824
cis-1,2-Dichloroethene	50	46		1	92	6.9	70-130	20	03/04/2013 0824
1,2-Dichloropropane	50	47		1	95	5.1	70-130	20	03/04/2013 0824
cis-1,3-Dichloropropene	50	52		1	103	3.7	70-130	20	03/04/2013 0824
trans-1,3-Dichloropropene	50	53		1	106	1.6	70-130	20	03/04/2013 0824
Ethylbenzene	50	48		1	96	2.7	70-130	20	03/04/2013 0824
2-Hexanone	100	110		1	111	2.1	60-140	20	03/04/2013 0824
Isopropylbenzene	50	48		1	97	6.5	70-130	20	03/04/2013 0824
Methyl acetate	50	48		1	95	2.9	15-128	20	03/04/2013 0824
Methyl tertiary butyl ether (MTBE)	50	50		1	101	3.8	70-130	20	03/04/2013 0824
4-Methyl-2-pentanone	100	110		1	113	0.46	60-140	20	03/04/2013 0824
Methylcyclohexane	50	45		1	91	7.5	70-130	20	03/04/2013 0824
Methylene chloride	50	44		1	88	6.6	70-130	20	03/04/2013 0824
Styrene	50	53		1	106	1.7	70-130	20	03/04/2013 0824
1,1,2,2-Tetrachloroethane	50	49		1	97	0.48	70-130	20	03/04/2013 0824
Tetrachloroethene	50	45		1	89	4.7	70-130	20	03/04/2013 0824
Toluene	50	47		1	94	4.8	70-130	20	03/04/2013 0824
1,1,2-Trichloro-1,2,2-Trifluoroethane	50	42		1	83	7.6	70-130	20	03/04/2013 0824
1,2,4-Trichlorobenzene	50	56		1	111	1.4	70-130	20	03/04/2013 0824
1,1,1-Trichloroethane	50	45		1	90	7.8	70-130	20	03/04/2013 0824
1,1,2-Trichloroethane	50	45		1	90	0.77	70-130	20	03/04/2013 0824

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and ≥ MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

Volatile Organic Compounds by GC/MS - LCSD

Sample ID: OQ15313-003

Matrix: Aqueous

Batch: 15313

Prep Method: 5030B

Analytical Method: 8260B

Parameter	Spike Amount (ug/L)	Result (ug/L)	Q	Dil	% Rec	% RPD	% Rec Limit	% RPD Limit	Analysis Date
Trichloroethene	50	45		1	91	5.4	70-130	20	03/04/2013 0824
Trichlorofluoromethane	50	42		1	85	9.4	60-140	20	03/04/2013 0824
Vinyl chloride	50	44		1	87	11	60-140	20	03/04/2013 0824
Xylenes (total)	100	99		1	99	3.5	70-130	20	03/04/2013 0824
Surrogate	Q	% Rec	Acceptance Limit						
Bromofluorobenzene		93	70-130						
1,2-Dichloroethane-d4		95	70-130						
Toluene-d8		93	70-130						

PQL = Practical quantitation limit

P = The RPD between two GC columns exceeds 40%

N = Recovery is out of criteria

ND = Not detected at or above the PQL

J = Estimated result < PQL and ≥ MDL

+ = RPD is out of criteria

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Note: Calculations are performed before rounding to avoid round-off errors in calculated results

SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.
106 Vantage Point Drive
West Columbia, South Carolina 29172
Telephone No. (803) 791-9700 Fax No. (803) 791-9111
www.shealylab.com

Chain of Custody Record

Number 14987



Client NC DEMS - DUM	Request to Collect Vicent Antello	Sapplier (Printed Name) Larry D. Kirby	City NC DEMS - DUM	County York
Address 17 W Jones St	Telephone No. / Fax No. / Email (919) 707-8353	Project No. 17-1000	Site / On Site NC 17600	Page 1 of 1
City Wadesboro	Preservative 1. Bagged 2. Ice 3. Dry Ice 4. HCL 5. HCL 6. No Pres.	Project Name Wadesboro Canal Clean Up	Project Number 17-1000	Number of Containers 1
Sample ID / Description HC-1	Date 7/20/03	Time 10:15 AM	Matrix Water	Reference / Control ID 0821014
Sample ID / Description HC-2	Date 7/20/03	Time 10:45 AM	Matrix Water	
Sample ID / Description RL-1	Date 7/20/03	Time 11:00 AM	Matrix Water	

1. Received by / Sampled <i>Larry D. Kirby</i>	Date 7/20/03	Time 10:00	Received by	Date	Time
2. Received by	Date	Time	Received by	Date	Time
3. Received by	Date	Time	Received by	Date	Time
4. Received by FEDV	Date 7/21/03	Time 10:00	Received by <i>FEDV</i>	Date 7-21-03	Time 09:00

Note: All samples are retained for six weeks from receipt unless other arrangements are made.

SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.
 Document Number: FAD-016
 Revision Number: 10

Page 1 of 1
 Template Date: 03/11/11
 Effective Date: 01/28/13

Sample Receipt Checklist (SRC)

Client: WCCORP Cooler Inspected by/dated: ECL 2/21/13 Lot #: OB-1012

Means of receipt: SESI Client UPS FedEx Airborne Exp. Other

Yes No 1. Were custody seals present on the cooler?

Yes No 2. If custody seals were present, were they intact and unbroken?

Cooler ID/temperature upon receipt: 12.0°C / °C / °C / °C

Method: Temperature Blank Against Bottles

Method of coolant: Wet Ice Blue Ice Dry Ice None

If response is No (or Yes for 14, 15, 16), an explanation/resolution must be provided.

Yes No NA 3. If temperature of any cooler exceeded 6.0°C, was Project Manager notified?
 PM notified by SRC, phone, note (circle one), other: _____ (For coolers received via commercial courier, PMs are to be notified immediately.)

Yes No NA 4. Is the commercial courier's packing slip attached to this form?

Yes No 5. Were proper custody procedures (relinquished/received) followed?

Yes No NA 5a. Were samples relinquished by client to commercial courier?

Yes No 6. Were sample IDs listed?

Yes No 7. Was collection date & time listed?

Yes No 8. Were tests to be performed listed on the COC?

Yes No 9. Did all samples arrive in the proper containers for each test?

Yes No 10. Did all container label information (ID, date, time) agree with COC?

Yes No 11. Did all containers arrive in good condition (unbroken, lids on, etc.)?

Yes No 12. Was adequate sample volume available?

Yes No 13. Were all samples received within the holding time or 48 hours, whichever comes first?

Yes No 14. Were any samples containers missing?

Yes No NA 15. Were there any excess samples not listed on COC? Yes 11/13 (2)

Yes No NA 16. Were bubbles present >"pea-size" (1/4" or 6mm in diameter) in any VOA vials?

Yes No NA 17. Were all metals/ORG/HEM/ammonia samples received at a pH of <2?

Yes No NA 18. Were all cyanide and/or sulfide samples received at a pH >12?

Yes No NA 19. Were all applicable NH3/TKN/cyanide/phenol/BNA/pest/PCB/herb (<0.2mg/L) samples free of residual chlorine?

Yes No NA 20. Were collection temperatures documented on the COC for NH3 samples?

Yes No NA 21. Were client remarks/requests (i.e. requested dilutions, MS/MSD designations, etc.) correctly transcribed from the COC into this comment section in LIMS?

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s) _____ were received incorrectly preserved and were adjusted accordingly in sample receiving with _____ (H₂SO₄, HNO₃, HCl, NaOH) with the SR # (number) _____

Sample(s) _____ were received with bubbles >6 mm in diameter.

Sample(s) _____ were received with TRC >0.2 mg/L for NH3/TKN/cyanide/BNA/pest/PCB/herb.

Sample labels verified by: h Date: 2/21/13

Corrective Action taken, if necessary:

Was client notified: Yes No Did client respond: Yes No

SESI employee: _____ Date of response: _____

Comments: _____



North Carolina Department of Environment and Natural Resources

Dexter R. Mattheys, Director

Division of Waste Management
Beverly Eaves Purdue, Governor

Dee Freeman, Secretary

MEMORANDUM

Date: February 21, 2013

To: File

From: Vince Antrilli
Raleigh Regional Office
Inactive Hazardous Sites Branch

Re: Herndon Chapel Church Ln – Sampling Trip Summary
NONCD000pending

-
- Wade Kirby & Bobby Lutfy visited the site on February 20, 2013 to perform well sampling in the area. They sampled the addresses list below:
 - 1073 Red Leaf Trail (RL-1)
 - 225 Herndon Chapel Church Ln (HC-1)
 - 235 Herndon Chapel Church Ln (HC-2)
 - Two residents decline permission to sample.
 - Six homes were abandoned and the remaining homes in the area are connected to public water.
 - The samples collected were sent to Shealy Lab on Feb 20, 2013.

Connected to public water but still has well. Bobby + Wade pulled sample from residence instead of well.

Need to disregard lab results for this residence.

Well Log Sheet

Site Name: Henndon Chapel Church Ln
 Site Id #: NONCD 000 pending
 Owner Name: Friday
 Well Address: 1073 Red Leaf Tr.
 Well ID #: RL-1

Weather
 Temp: 49° F
 Wind: sl. breeze
 Percip: clear & sunny

Coordinates: N _____ N
 _____ E

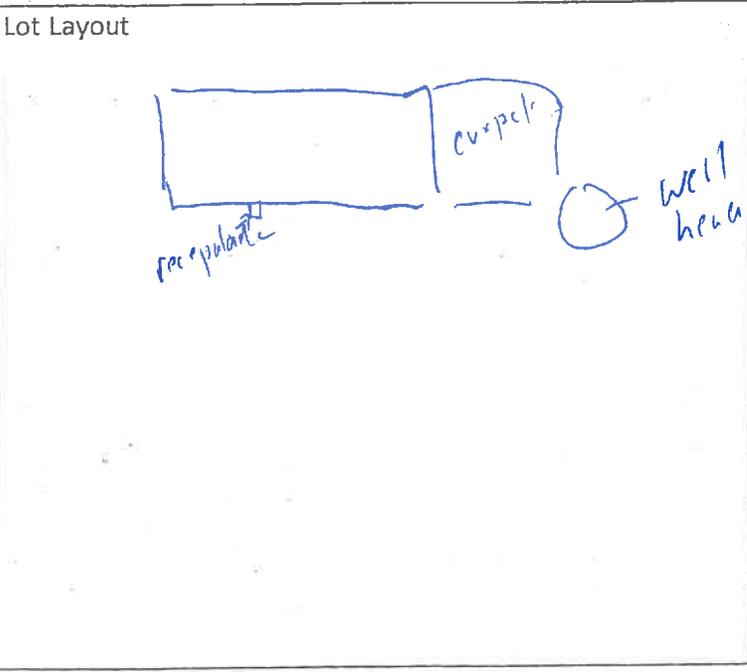
Date: 2/20/13
 Sample Team: Lusty & King

Comments (well construction, etc.) sampled spigot at front of house

Time Interval	5 Min	10 Min	15 Min	20 Min	25 Min
Temp (°C)	<u>14.5</u>	<u>15.3</u>	<u>15.0</u>	_____	_____
pH	<u>6.05</u>	<u>6.00</u>	<u>6.04</u>	_____	_____
S.C.	<u>97.0</u>	<u>95.9</u>	<u>97.3</u>	_____	_____
Turbidity	<u>0.89</u>	<u>1.09</u>	<u>1.63</u>	_____	_____

Time Sample Collected: 11:10

Water Condition (turbidity, color, odor): clear



- Samples Collected:
- VOCs (3 - 40ml vials)
 - 1,4 Dioxane (3 - 40ml vials)
 - SVOCs/PCBs (1 - 2L Amber bottle)
 - Metals (1 - 1L HDPE bottle)
 - Dioxin (1 - 1L bottle)
 - Pest./Herb. (1 - 2L Amber bottle)

Comments: _____

Well Log Sheet

Site Name: Herndon Chapel Church Ln
 Site Id #: NONCD 000 pending
 Owner Name: Humilton
 Well Address: 225 Herndon Chapel Church Ln
 Well ID #: HC-1

Weather
 Temp: 41° F
 Wind: sl. breeze
 Percip: sunny

Coordinates: _____ N
 _____ E

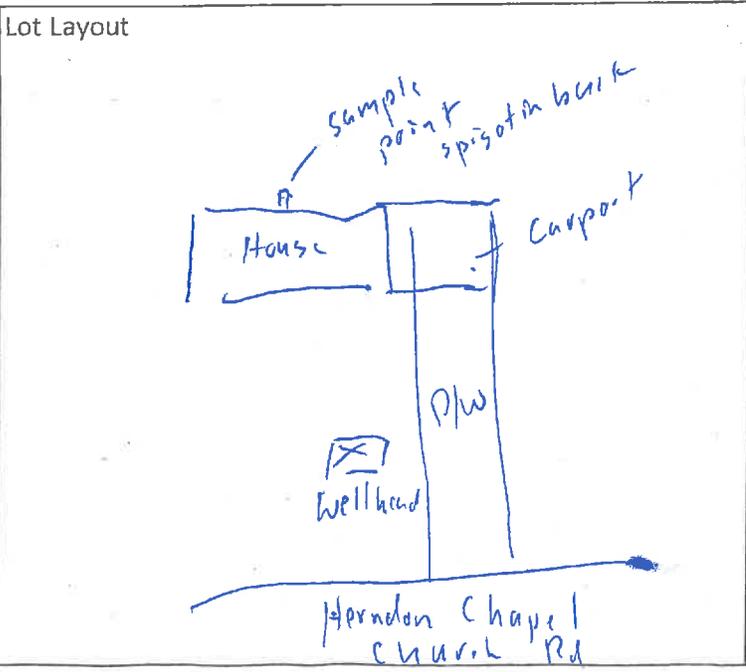
Date: 2/20/13
 Sample Team: Luffy & Kirby

Comments (well construction, etc.) Water run through filter

	76005	1000	1015		
Time Interval	5 Min	10 Min	15 Min	20 Min	25 Min
Temp (°C)	<u>14.7</u>	<u>14.5</u>	<u>14.9</u>	_____	_____
pH	<u>5.24</u>	<u>5.64</u>	<u>5.70</u>	_____	_____
S.C.	<u>99.3</u>	<u>98.0</u>	<u>97.9</u>	_____	_____
Turbidity	<u>0.80</u>	<u>0.77</u>	<u>0.88</u>	_____	_____

Time Sample Collected: 1015

Water Condition (turbidity, color, odor): clear



- Samples Collected:
- VOCs (3 - 40ml vials)
 - 1,4 Dioxane (3 - 40ml vials)
 - SVOCs/PCBs (1 - 2L Amber bottle)
 - Metals (1 - 1L HDPE bottle)
 - Dioxin (1 - 1L bottle)
 - Pest./Herb. (1 - 2L Amber bottle)

Comments: _____

Well Log Sheet

Site Name: Herndon Chapel Church Ln
 Site Id #: NONCD 000 pending
 Owner Name: Ford
 Well Address: 235 Herndon Chapel Church Ln
 Well ID #: HC-2

Weather
 Temp: 40
 Wind: light breeze
 Percip: clear + sunny

Coordinates: _____ N
 _____ E

Date: 2/20/13
 Sample Team: Luffy & Kirby

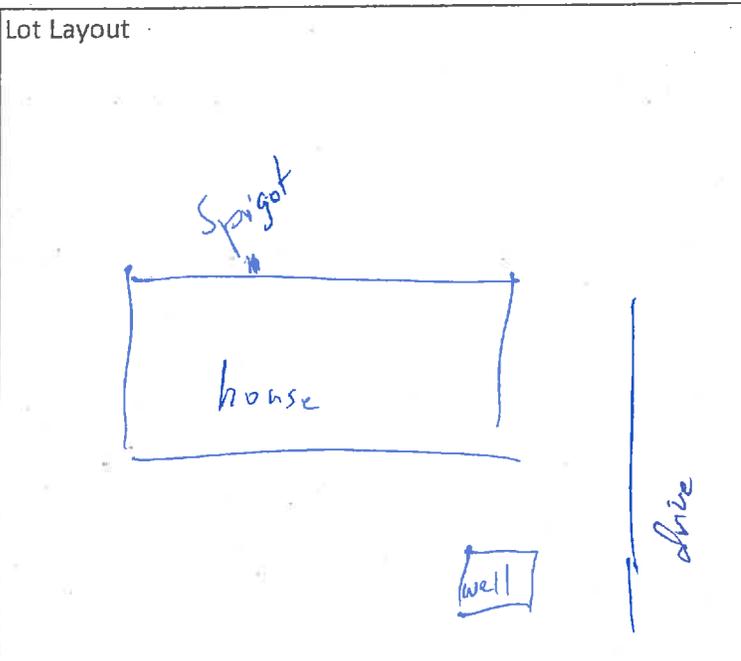
Comments (well construction, etc.) sampled spigot at rear of house

1045

Time Interval	5 Min	10 Min	15 Min	20 Min	25 Min
Temp (°C)	<u>7.6</u>	<u>8.9</u>	<u>9.0</u>	_____	_____
pH	<u>6.58</u>	<u>7.05</u>	<u>7.17</u>	_____	_____
S.C.	<u>103.4</u>	<u>101.1</u>	<u>100.1</u>	_____	_____
Turbidity	<u>1.25</u>	<u>1.10</u>	<u>0.94</u>	_____	_____

Time Sample Collected: 10:45

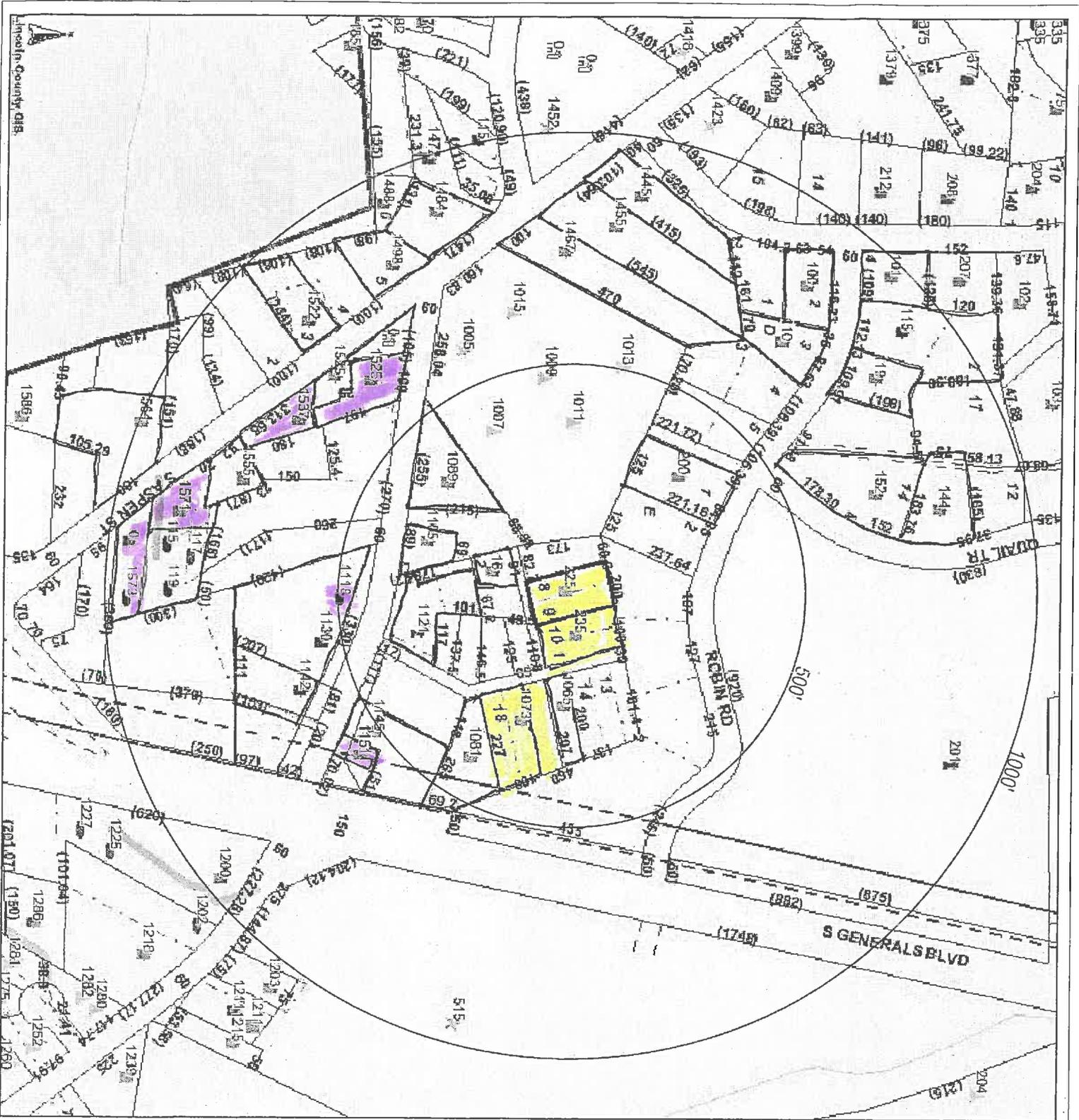
Water Condition (turbidity, color, odor): clear



- Samples Collected:
- VOCs (3 - 40ml vials)
 - 1,4 Dioxane (3 - 40ml vials)
 - SVOCs/PCBs (1 - 2L Amber bottle)
 - Metals (1 - 1L HDPE bottle)
 - Dioxin (1 - 1L bottle)
 - Pest./Herb. (1 - 2L Amber bottle)

Comments: _____

Herndon Chapel Church Lane



confirm parcel

transfer clear

- some of these may have been paid for roads in 1970s

Hemdon Chapel Church Rd
Lincoln County

Herndon Chapel Church Ln, Lincoln County Addresses (NONCD000pending)

Well Address	Parcel ID#	Owner / Mailing Address	Phone # / email	Sampling Permission
✓ 225 Herndon Chapel Church Ln <i>HC-1</i>	21348	Robert & Martha Hamilton 225 Herndon Chapel Church Ln Lincolnton, NC 28092	4625 704-732-1851	Yes by phone
✓ 235 Herndon Chapel Church Ln <i>HC-2</i>	21349	Gary & Hazelene Ford PO Box 1212 Lincolnton, NC 28093	704-732-0112	yes by phone. Per city of Lincolnton, connected to public water
116 Herndon Chapel Church Ln	21372	Robert Bowden 1105 Georgetown Rd Lincolnton, NC 28092	704-735-5061	No by phone 2/13
1065 Red Leaf Tr	55164	Antoine Rhyne 1065 Red Leaf Tr Lincolnton, NC 28092	—	Connected to public water
✓ 1073 Red Leaf Tr <i>RL-1</i>	21351	Renee Friday 1073 Red Leaf Tr Lincolnton, NC 28092	704-735-7640	Yes by phone 2/13
1081 Red Leaf Tr	17462	Karah Killian 1081 Red Leaf Tr Lincolnton, NC 28092	—	Connected to public water
1151 Georgetown Rd	19071	Debra Johnson 9729 Stewart Spring Ln Charlotte, NC 28216	no listing	Asaden house
1145 Georgetown Rd	21352	Heirs of EJ Herndon PO Box 516 Lincolnton, NC 28092	no listing	
1121 Georgetown Rd	01347	Herndon Chapel AME Zion PO Box 516 Lincolnton, NC 28092	—	Connected to public water
1105 Georgetown Rd	21371	Robert Bowden 1105 Georgetown Rd Lincolnton, NC 28092	704-735-5061	No by phone 2/13
1089 Georgetown Rd	50705	Jackie Farrington PO Box 504 Carrboro, NC 27510	—	Connected to public water
1142 Georgetown Rd	21354	Jody Calloway 2676 High Knoll Rd Lincolnton, NC 28092	—	Connected to public water
1130 Georgetown Rd	22694	Kenneth Herndon 1118 Georgetown Rd Lincolnton, NC 28092	704-735-4373 no. disconnected	
1525 Georgetown Rd	21355	Gene & Joyce Icard 1525 S Aspen St Lincolnton, NC 28092	no listing	- 5 hands we w/ Aspen address
1525 S Aspen St	21356	Gene & Joyce Icard 1525 S Aspen St Lincolnton, NC 28092	—	Connected to public water

Well Address	Parcel ID#	Owner / Mailing Address	Phone # / email	Sampling Permission
S Aspen St	16079	Juan Gonzales 888 Arrow St Lincolnton, NC 28092	—	No Water Service & No Well
1537 S Aspen St	17980	Ronnie Icard 1537 S Aspen St Lincolnton, NC 28092	no listing	looks abundant - warning of falling roof
1555 S Aspen St	50949	Craig Gates PO Box 877 Lincolnton, NC 28093	—	Connected to public water
1571 S Aspen St	21358	Michael & Donna Holt PO Box 432 Terrell, NC 28682	no listing	Abundant
1564 S Aspen St	21333	Terry & Doris Dorsey 1564 S Aspen St Lincolnton, NC 28092	—	Connected to public water
115, 117, 119 Chavis Ln	81802	Wayne Edwards 115 Chavis Ln Lincolnton, NC 28092	no listing	Abundant trailers
1573 S Aspen St	21378	Charles & Mae Carpenter 133 Henderson Rd Bessemer City, NC 28016	no listing	No Trans pan & Boarded up
1522 S Aspen St	21334	Michael Herdon Trust 101 Whistling Wood Ct Accokeek, MD 20607	talked to resident - said no power to well	Yes } check to see if power
1498 S Aspen St	16078	Michael Herdon 101 Whistling Wood Ct Accokeek, MD 20607	No power to well, pump removed	Yes } if power to well
1484 S Aspen St	71275	Gregory Pittman 1484 S Aspen St Lincolnton, NC 28092	—	Connected to public water
1467 S Aspen St	52500	Arturo & Martha Sierra 1467 S Aspen St Lincolnton, NC 28092	—	Connected to public water
1455 S Aspen St	21369	Roger & Caroline Brown 1455 S Aspen St Lincolnton, NC 28092	—	Connected to public water
1445 S Aspen St	16844	Phyllis Scronce 1445 S Aspen St Lincolnton, NC 28092	—	Connected to public water
100 Robin Rd	18383	Dorothy & Deborah Cornwell 100 Robin Rd Lincolnton, NC 28092	—	Connected to public water
110 Robin Rd	18384	Drew & Sharon Schuman 110 Robin Rd Lincolnton, NC 28092	—	Connected to public water

EMPLOYER: Please complete the top section and give to the injured employee to take with them to their authorized treating physician. If you already have transitional duty job descriptions available, please attach a copy for the treating physician's review.

Name of Employee: Last:	First:
Date of Injury:	
Name of Employer:	
Employer Signature:	Treating Physician:

EMPLOYEE: Please take this form with you to an authorized treating physician. Please have the physician complete the middle section and return this immediately to your employer. The bottom section is for you to show the pharmacist should you need to have any prescriptions filled as prescribed by your authorized treating physician for this work related injury.

AUTHORIZED PHYSICIAN, PLEASE COMPLETE

Diagnosis: _____

A post accident drug test (check one) has been completed has not been completed

In accordance with this patient's physical capability, check all that apply:

- May resume work immediately, no restriction.
- May resume work immediately with the following restrictions:
 - Sedentary work (sitting, occasional walking, standing, lifting less than 10 pounds)
 - Light work (lifting less than 20 pounds)
 - Medium work (lifting less than 50 pounds)
 - Heavy work (lifting less than 100 pounds)
 - Normal shift
 - Limited hours: ____ hrs, ____ hrs, ____ hrs per day
 - Other: _____

Repetitive Motion Restrictions (specific to hand/arm injuries):

Frequency	Left	Right
No Use		
Occasional <33% of time		
Frequent 34-66% of time		
Regular 67-100% of time		

- Patient may return to work at full duty on (date) _____
- Patient has a return appointment on (date) _____ at (time) _____

Please indicate any referrals that are required: _____

Physician's Signature

Date

Physician's Name (type or print)

Physician Offices – Be sure to contact CorVel's Claim Department at 800-365-5998 for authorization for the referral.

PHARMACIST: Please use the Injured Worker's SSN and Date of Injury (SSN+MMDDYYYY) as their 17 digit Identification Number when entering information to process an online claim to CorVel on behalf of Department of Environmental and Natural Resources injured employees. Pharmacies can contact the CorVel Customer Service at 800-563-8438 or CVS/Caremark Pharmacy Help Desk at 877-876-7216, for assistance with claims processing.

DO NOT CHARGE THE PATIENT FOR THE PRESCRIPTION.

CHAIN NAME	CHAIN NAME	CHAIN NAME	CHAIN NAME
Bi-Lo Pharmacy	Horizon Pharmacy	Revco drugs	VIX Pharmacy
Bi-Mart	HyVee Drugbtwn	Rite-Aid drugs	Walgreen's
Brooks Drugs	J & J Pharmacy	RX Discount Pharmacy	Wal-Mart Pharmacy
Brookshire Brothers	Joel & Jerry's	Sack-n-Save	Wegman Pharmacy
Cub Pharmacy	Kash N Carry	Sav-A-Lot	Winn-Dixie
CVS Drugs	Kerr Drugs	Sams Club Pharmacy	
Drug Emporium	K-mart phcy	Save Mart	
Eckerd's(all others)	Long's Phcy	Stop N Shop	
Franck's Pharmacy	Medicine Shoppe	Super D	
Fred Meyer	Medistat Phcy	Super Valu	
Fred's Pharmacy	Milner-Rushing Drugs	Super X (HSJ)	
Giant Pharmacy	Pathmark Pharmacy	Tom Thumb Phcy	
Goodings	Perry Drq Str	Tops Pharmacy	
Hannaford Food &	Phar-Mor	Tri Daly Drugs	

Group Number: RXFFWC311
CCRx BIN: 004336
PCN: ADV Rev. 6/10
Dept. of Environ. & Natural Res.

CORVEL
* All participating pharmacies have not been included on this list. Please have your pharmacy call regarding any questions/authorizations 800-563-8438.

SITE HEALTH AND SAFETY PLAN

A. General Information

Site Name Herndon Chapel Church Rd ID # TBA

Location: 225 Herndon Chapel Church Rd, Lincolnton, Lincoln County, NC

Proposed Date of Investigation 2/20/13 to 3/20/13

Date of Briefing 2/4/13

Date of Debriefing 3/21/13

Nature of Visit (check one): On-Site Reconnaissance
Off-Site Reconnaissance
Sampling X
Sampling Overview
Remediation Overview

Health Department Official Contacted Wanda for Scott Snead

Date of Contact 2/4/13

Site Investigation Team: All site personnel have read the Site Health and Safety Plan and are familiar with its provisions.

<u>Personnel</u>	<u>Responsibilities</u>	<u>Signature</u>
Team 1 <u>Vince Antrilli</u>	<u>Team leader, recon</u>	
Team 1 <u>Bobby Lutfy</u>	<u>Reconnaissance</u>	
Team 1 <u>Wade Kirby</u>	<u>Reconnaissance</u>	

Plan Preparation:

Prepared By: David Lilley, Industrial Hygiene Consultant

Reviewed By: Jim Bateson, Superfund Section Chief



B. SITE/WASTE CHARACTERISTICS

Waste Type(s) Liquid Solid Sludge Gas
Characteristics Corrosive Ignitable Radioactive
 Volatile Toxic Reactive Other

List Known or Suspected Hazards (physical, chemical biological or radioactive) on Site and their toxicological effects. Also, if known, list chemical amounts

HAZARD	WARNING PROPERTIES	TLV
Tetrachloroethene	Odor Threshold (OT) = 1 ppm	25 ppm

UNDERGROUND UTILITIES CHECKLIST

<u>Utility</u>	<u>Locator/Contact Person</u>	<u>Phone #</u>	<u>Date of</u>
<u>Location</u>			
Power	NA		
Telephone	NA		
Gas	NA		
Water	NA		
Sewer	NA		

Call made by:

ID # TBA

Facility Description: Size unknown Buildings no
Disposal Methods Being Investigated Unknown

Unusual Features on Site (dike integrity, power lines, terrain, etc.):
None known

History of the Site: Solvents detected in residential well. No suspected source identified.

C. HAZARD EVALUATION

The site can be toured and sampled in level D protection. PVC gloves will be worn while collecting water samples. Chemically resistant knee length boots will be worn on site if the potential for surface soil contamination exists.

D. WORK PLAN INSTRUCTION

Map or Sketch Attached? yes
Perimeter Identified? no
Command Post Identified? no
Zones of Contamination Identified? no
Personal Protective Equipment/Level of Protection: C X D

Modifications Wear goggles, face shield, and PVC gloves while preparing acid preserved samples, goggles and PVC gloves while collecting acid preserved samples. Avoid breathing acid vapors.

ID # TBA

Surveillance Equipment:

<u> </u> HNU	<u> </u> Detector Tubes and Pumps
<u> </u> OVA	<u> </u> O2 Meter
<u> </u> Explosimeter	<u> </u> Radiation Monitor

Decontamination Procedures

 Level C Respirator wash, respirator removal, suit wash (if needed), suit removal, boot wash, boot removal and glove removal.

 X Level D Boot wash and rinse and boot removal, suit removal, glove and goggle removal.

Modifications Dispose of trash properly, on-site if possible.

Work Schedule/Visit Objectives The purpose of this visit is to determine if the site poses a threat to the public health or environment because of releases of contaminants to soil, surface water, groundwater, or air. Sampling may consist of groundwater sampling.

EMERGENCY PRECAUTIONS

<u>Route of Exposure</u>	<u>First Aid</u>
<u>Eyes</u>	<u>irrigate immediately</u>
<u>Skin</u>	<u>soap and water wash</u>
<u>Inhalation</u>	<u>fresh air and artificial respiration</u>
<u>Ingestion</u>	<u>get medical attention immediately</u>

ID # TBA

Location of Nearest Phone: unknown

Hospital (Address and Phone Number)

Carolinas Medical Center, 200 Gamble Drive, Lincolnton, NC (704) 735-3071

Emergency Transportation Systems (Phone Numbers)

Fire 911

Ambulance 911

Rescue Squad 911

Emergency Route to Hospital See next page

EQUIPMENT CHECKLIST

<input type="checkbox"/> Air purifying respirator	<input checked="" type="checkbox"/> First Aid Kit
<input type="checkbox"/> Cartridges for respirator	<input checked="" type="checkbox"/> 3 gal. Deionized H2O
<input checked="" type="checkbox"/> Eye Wash Unit	<input checked="" type="checkbox"/> Rain suit
<input type="checkbox"/> HNU	<input checked="" type="checkbox"/> Gloves (PE/PVC/nitrile/cloth)
<input type="checkbox"/> OVA	<input checked="" type="checkbox"/> Boots/Boot Covers
<input type="checkbox"/> Explosimeter	<input checked="" type="checkbox"/> Coveralls (tyvek/saranex)
<input type="checkbox"/> Radiation Monitor	<input type="checkbox"/> Eye Protection (goggles/shield)
<input checked="" type="checkbox"/> Decontamination Materials	<input checked="" type="checkbox"/> Hard Hat

STATE POISON CONTROL CENTER

1-800-848-6946

North Carolina OSHA

1-800-LABOR-NC

safeform.478

5

Please submit the Air Monitoring and Injury Report Form.



Trip to:

200 Gamble Dr

Lincolnton, NC 28092-4421

1.44 miles / 3 minutes

Notes

Are you comfortable in your retirement?

If you have a \$500,000 portfolio, download the guide for retirees written by *Forbes* columnist and money manager Ken Fisher's firm. It's called "The 15-Minute Retirement Plan." Even if you have something else in place right now, it *still* makes sense to request your guide!

[Click Here to Download Your Guide!](#)

Related Investments



225 Herndon Chapel Church Ln, Lincolnton, NC 28092-7734



1. Start out going east on Herdon Chapel Church Ln toward Redleaf Trl. [Map](#) 0.02 Mi
0.02 Mi Total



2. Turn right onto Redleaf Trl. [Map](#) 0.08 Mi
0.1 Mi Total



3. Turn left onto Georgetown Rd. [Map](#) 0.09 Mi
0.2 Mi Total
Hemdon Ame Zion Church is on the corner



4. Take the 1st left onto NC-155 / NC-150-BYP / US-321-BUS / S Generals Blvd. [Map](#) 0.8 Mi
1.0 Mi Total
If you reach Untold Way you've gone a little too far



5. Take the 2nd right onto Country Club Rd. [Map](#) 0.2 Mi
1.2 Mi Total
*Country Club Rd is 0.4 miles past Arbor Run Dr
Moose's Pizzas & More is on the right
If you reach E Gaston St Ext you've gone about 0.3 miles too far*



6. Take the 2nd left onto Gamble Dr. [Map](#) 0.3 Mi
1.4 Mi Total
*Gamble Dr is 0.1 miles past Dave Warlick Dr
If you reach Boulder Dr you've gone about 0.1 miles too far*



7. Turn left to stay on Gamble Dr. [Map](#)

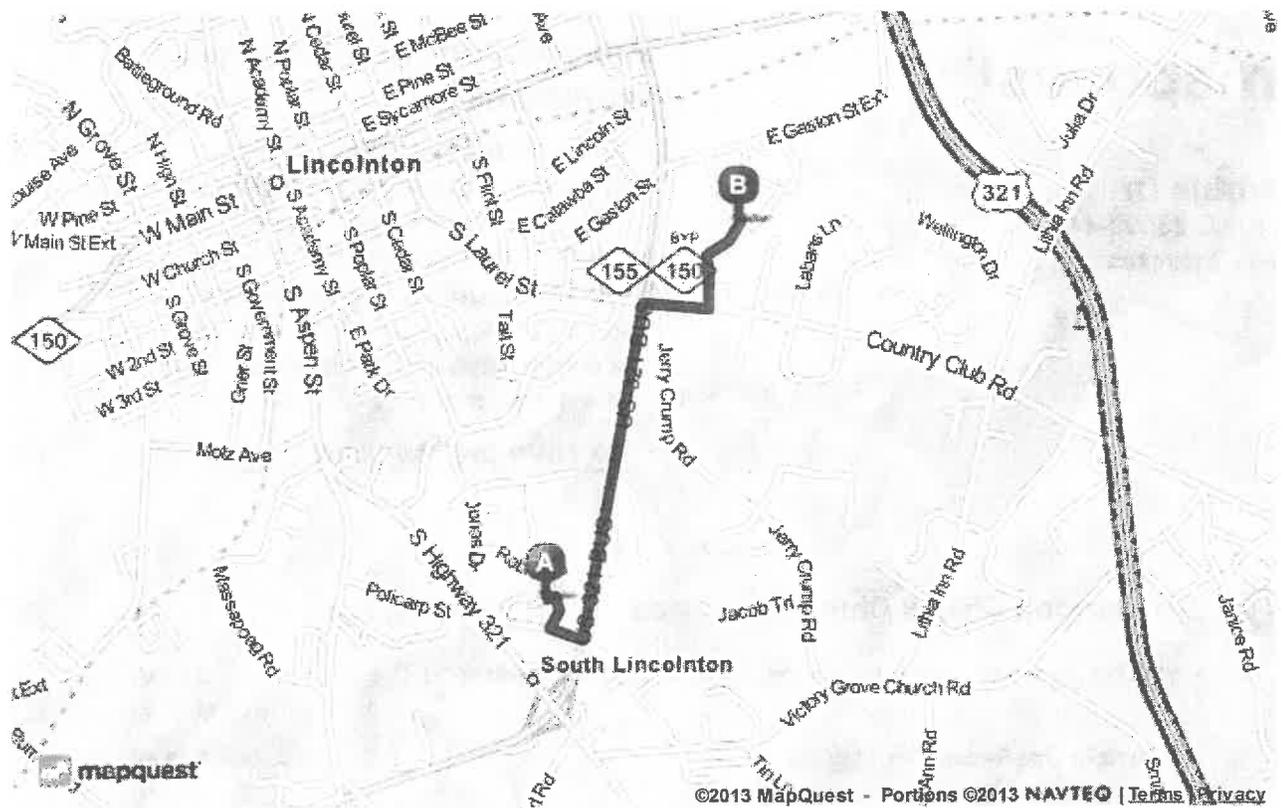


8. 200 GAMBLE DR is on the right. [Map](#)
If you reach E Gaston St Ext you've gone about 0.1 miles too far



200 Gamble Dr, Lincolnton, NC 28092-4421

Total Travel Estimate: 1.44 miles - about 3 minutes



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HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Perchloroethylene

I. PHYSICAL/CHEMICAL PROPERTIES

Reference

Chemical Formula C2 Cl4 1
Natural Physical State at 25oC liquid 2
Vapor Pressure 14 mm Hg at 20oC 2
Melting Point -2 oF/oC Boiling Point 250 oF/oC 2
Flash Point (open or closed cup) N/A oC/oF 2
Solubility - H₂O 0.015% 2
Other misc with alcohol, ether, chloroform, benzene
1

Physical Features: (odor, color, etc.) colorless liquid with an odor like ether or chloroform IP=9.32 eV (2) OVA Relative Response = 70%

II. TOXICOLOGICAL DATA

Standards: 25 ppm(3)TLV 100 ppm(4)PEL carcinogen (2)IDLH suspect human

Routes of Exposure: Inhalation, Ingestion, Skin and/or Eye Contact (2)

Acute/Chronic Symptoms: Irritation of eyes, nose, and throat, nausea, flushed face and neck, vertigo, dizziness, incoordination, headache, carcinogen (2)

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately.

Chemical Name: Perchloroethylene

III. HAZARDOUS

CHARACTERISTICS

Reference

A. Combustibility Yes No 2
Toxic by-products

B. Flammability LEL none UEL none 2

C. Reactivity Hazard Incompatible with strong oxidizers, chemically active metals, such as barium, lithium, and beryllium & barium; caustic soda; sodium hydroxide, potash (2)

D. Corrosivity Hazard yes/no pH:

Neutralizing agent:

E. Radioactive Hazard Exposure Rate
Background yes/no
Alpha particles yes/no
Beta particles yes/no
Gamma radiation yes/no

IV. REFERENCES

1. The Merck Index, 11th Edition, 1989
2. NIOSH Pocket Guide to Chemical Hazards, 1990
3. Threshold Limit Values and Biological Exposure Indices for 2007 ACGIH.
4. 29 CFR 1910.1000, NC PEL

Myrl Peeler

From: Stephen H. Peeler
Sent: Monday, February 04, 2013 2:27 PM
To: Myrl Peeler
Subject: FW: Water System Connection Inquiry
Attachments: Water System Connection Inquiry.xlsx

Importance: High

I have received the e-mail below from a Contractor who is requesting information to reply to an NCDENR inquiry.

Could you let me whether the locations listed below are water and/or sewer customer?

Thanks !!

See below
& on next pg

From: Antrilli, Vincent [mailto:vincent.antrilli@ncdenr.usda]
Sent: Monday, February 04, 2013 9:23 AM
To: Stephen H. Peeler
Subject: Water System Connection Inquiry
Importance: High

Good morning Mr. Peeler,

The NCDENR is investigating a groundwater contamination in the area of Herndon Chapel Church Ln. As part of this investigation, we need to identify which residents in the area are connected to the public water system. Below you will find a list of properties in our study area. I am also attaching the excel spreadsheet. Could you please respond to let us know which properties are currently connected to the public water system?

Should you have any questions, please do not hesitate to contact me.

Well Address	Parcel ID#	Connected to City Water?
225 Herndon Chapel Church Ln	21348	Swr only
235 Herndon Chapel Church Ln	21349	Wtr & Swr
116 Herndon Chapel Church Ln	21372	Neither
1065 Red Leaf Tr	55164	Wtr & Swr
1073 Red Leaf Tr	21351	Neither
1081 Red Leaf Tr	17462	Wtr & Swr
1151 Georgetown Rd	19071	Neither

Well Address	Parcel ID#	Connected to City Water?
1525 S Aspen St	21356	Wtr only
S Aspen St	16079	Not enough info
1537 S Aspen St	17980	Neither
1555 S Aspen St	50949	Wtr only
1571 S Aspen St	21358	Neither
1564 S Aspen St	21333	Wtr only
115, 117, 119 Chavis Ln	81802	Neither

1145 Georgetown Rd	21352	Soar only
1121 Georgetown Rd	01347	Wtr only
1105 Georgetown Rd	21371	Neither
1089 Georgetown Rd	50705	Wtr only
1142 Georgetown Rd	21354	Wtr & Soar
1130 Georgetown Rd	22694	Neither
1525 Georgetown Rd	21355	Neither
100 Robin Rd	18383	Wtr & Soar
110 Robin Rd	18384	//
101 Robin Rd	20730	//
115 Robin Rd	20728	Wtr only
119 Robin Rd	20727	Wtr & Soar
200 Robin Rd	17971	Wtr only

1573 S Aspen St	21378	Neither
1522 S Aspen St	21334	Wtr only
1498 S Aspen St	16078	Wtr & Soar
1484 S Aspen St	71275	Wtr only
1467 S Aspen St	52500	Wtr only
1455 S Aspen St	21369	Wtr & Soar
1445 S Aspen St	15844	Wtr & Soar
152 Quail Tr	20725	Wtr & Soar
144 Quail Tr	53270	Wtr & Soar

Robt Pearson

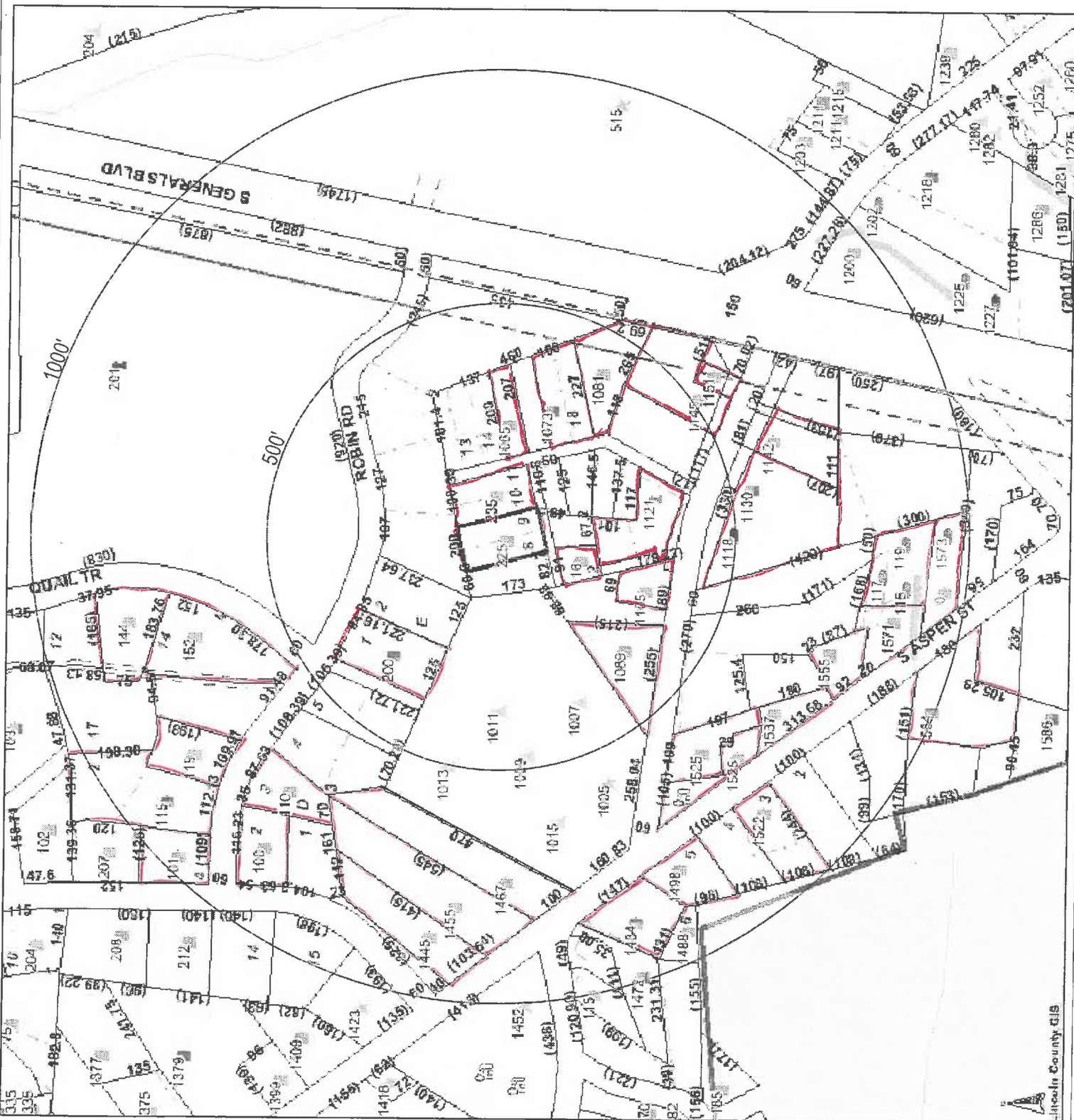
Thank you,
Vincent Antrilli, Jr.
 Environmental Specialist,
 Bernard Allen Fund Program Manager
 Inactive Hazardous Sites Branch
 NC Division of Waste Management
Vincent.Antrilli@ncdenr.gov

Physical Address:
 217 West Jones Street
 Raleigh, NC 27603

Mailing Address:
 1646 Mail Service Center
 Raleigh, NC 27699-1646

Tel: 919-707-8353
 Fax: 919-707-8353 [Same as Tel]
 Main Tel: 919-707-8200

 E-mail correspondence to and from this address may be subject to the
 North Carolina Public Records Law and may be disclosed to third parties.





North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla
III Secretary

January 30, 2013

Robert and Martha Hamilton
225 Herndon Chapel Church Ln.
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. & Ms. Hamilton:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **225 Herndon Chapel Church Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCorry
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Gary and Hazelene Ford
P.O. Box 1212
Lincoln, NC 28093

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. & Ms. Ford:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **235 Herndon Chapel Church Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Robert Bowden
1105 Georgetown Rd
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. Bowden:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **116 Herndon Chapel Church Rd and 1105 Georgetown Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling (919) 707-8353, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Antoine Rhyme
1065 Red Leaf Tr
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Ms. Rhyme:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located **1065 Red Leaf Trail in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCorry
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Renee Friday
1073 Red Leaf Tr
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Ms. Friday:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located **1073 Red Leaf Trail in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCorry
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Karah Killian
1081 Red Leaf Tr
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Ms. Killian:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located **1081 Red Leaf Trail in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling (919) 707-8353, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Debra Johnson
9729 Stewart Spring Ln
Charlotte, NC 28216

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Ms. Johnson:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located **1151 Georgetown Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling (919) 707-8353, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Heirs of E.J. Herndon
P.O. Box 516
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Heir(s):

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located **1145 Georgetown Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCary
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Herndon Chapel AME Zion
P.O. Box 516
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Congregation:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located **1121 Georgetown Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management
Dexter R. Matthews
Director

Pat McCory
Governor

John E. Skvarla III
Secretary

January 30, 2013

Jackie Farrington
P.O. Box 504
Carrboro, NC 27510

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Ms. Farrington:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1089 Georgetown Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Jody Calloway
2676 High Knoll Rd
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. Calloway:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1142 Georgetown Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Kenneth Herndon
1118 Georgetown Rd
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. Herndon

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1130 Georgetown Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Gene and Joyce Icard
1525 S. Aspen St
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. and Ms. Icard:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1525 Georgetown Rd and 1525 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Juan Chappa
888 Arrow St
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Ms. Chappa:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Ronnie Icard
1537 S. Aspen St
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. Icard:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1537 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Craig Gates
P.O. Box 877
Lincoln, NC 28093

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. Icard:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1555 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCorry
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Michael and Donna Holt
P.O. Box 432
Terrell, NC 28682

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. and Ms. Holt:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1571 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Terry and Doris Dorsey
1564 S. Aspen St
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. and Ms. Dorsey:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1564 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCorry
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Wayne Edwards
115 Chavis Ln
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. Edwards:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **115, 117 and 119 Chavis Ln in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Charles and Mae Carpenter
133 Henderson Rd
Bessemer City, NC 28016

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. and Ms. Carpenter:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1573 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling (919) 707-8353, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Michael Herndon Trust
101 Whistling Wood Ct
Accokeek, MD 20607

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Trustee(s):

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1522 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

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Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Michael Herndon
101 Whistling Wood Ct
Accokeek, MD 20607

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. Herndon:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1498 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that ***we may*** collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at [**Vincent.Antrilli@ncdenr.gov**](mailto:Vincent.Antrilli@ncdenr.gov) or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Gregory Pittman
1484 S. Aspen St
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. Pittman:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1484 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

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Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Arturo and Martha Sierra
1467 S. Aspen St
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. and Mrs. Sierra:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1467 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Roger and Caroline Brown
1455 S. Aspen St
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. and Mrs. Brown:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1455 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Phyllis Scronce
1445 S. Aspen St
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Ms. Scronce:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **1445 S. Aspen St in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling (919) 707-8353, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCorty
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Dorothy and Deborah Cornwell
100 Robin Rd
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Ms. and Ms. Cornwell:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **100 Robin Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Drew and Sharon Schuman
110 Robin Rd
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. and Ms. Schuman:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **110 Robin Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

David and Jennifer Carroll
101 Robin Rd
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. and Ms. Carroll:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **101 Robin Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling (919) 707-8353, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Deborah Wallace
115 Robin Rd
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Ms. Wallace:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **115 Robin Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Juanita Disher
119 Robin Rd
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Ms. Disher:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **119 Robin Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCorry
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Michael Havlick
200 Robin Rd
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. Havlick:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **200 Robin Rd in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Pat McCory
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

Robert and Pamela Pearson
152 Quail Trail
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. and Mrs. Pearson:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **152 Quail Trail in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that *we may* collect a sample from your well. You can reach me by calling **(919) 707-8353**, emailing me at **Vincent.Antrilli@ncdenr.gov** or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCorry
Governor

Dexter R. Matthews
Director

John E. Skvarla III
Secretary

January 30, 2013

George and Patricia Adamo
144 Quail Trail
Lincoln, NC 28092

RE: Water Supply Well Sampling – Herndon Chapel Church Lane site (NONCD 000pending)

Dear Mr. and Ms. Adamo:

My name is Vincent Antrilli and I work for the Division of Waste Management of the State of North Carolina's Department of Environment and Natural Resources. The purpose of this letter is to request your permission to sample the well located at **144 Quail Trail in Lincoln County**, as part of an investigation of groundwater contamination detected in your area. You do not have to be present to have your well sampled and there is no cost to you. Samples will be collected from either a faucet at the well or on the exterior of your home. The laboratory results will be forwarded to you as soon as possible.

Please contact me by one of the following ways to confirm that we may collect a sample from your well. You can reach me by calling (919) 707-8353, emailing me at Vincent.Antrilli@ncdenr.gov or by responding to this letter stating that you are granting permission for the State to sample your well. **If you have any questions, comments, or concerns, please contact me.**

Sincerely,

Vincent Antrilli, Jr.

Vincent Antrilli, Jr.
Environmental Specialist
Inactive Hazardous Sites Branch
Superfund Section