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

Pat McCrory
Governor

John E. Skvarla, III
Secretary

MEMORANDUM

TO: Hanna Assefa, Industrial Hygiene Consultant,
Superfund Section, Inactive Hazardous Sites Branch-Green Square Office Complex

FROM: George Adams, Environmental Engineer
Superfund Section, Inactive Hazardous Sites Branch-Mooresville Regional Office

DATE: December 3, 2013

RE: **Health Risk Evaluation Requests**
PW-3, PW-8, & PW-16
Statesville Boulevard Contamination
Statesville Boulevard, Majolica Road, & Wilton Lane
Salisbury, Rowan County North Carolina
IHSB # NONCD0002868

On November 19, 2013, the Inactive Hazardous Sites Branch (IHSB) collected groundwater samples from seven water-supply wells near and along Statesville Boulevard, Majolica Road, and Wilton Lane in Salisbury, Rowan County, North Carolina. The groundwater samples were submitted for laboratory analyses including Volatile Organic Compounds (VOCs). A summary of analytical data as reported by the North Carolina Division of Water Resources along with select data from previous sampling events has been included in the attached "Table 1" for your review.

In addition, enclosed are laboratory reports of three groundwater sample analyses with VOC detections. The IHSB request Health Risk Evaluations (HREs) for the water-supply wells identified as **PW-3** (AC02673), **PW-8** (AC02674), and **PW-16** (AC02676). If you have questions or need additional information, please contact the IHSB's Mooresville Regional Office at (704) 663-1699.

Attachments / Enclosures

610 East Center Avenue, Suite 301, Mooresville, North Carolina 28115
Phone: (704)-663-1699 Internet: http://portal.ncdenr.org/web/wm

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Table 1 Health Risk Evaluation Requests - Select Water Supply Well Sampling Results NONCD0002868

Lab Sample Number	Well ID	Occupant / Owner	Location	Date Sampled	Constituent (µg/L)			
					$CHCl_3$	CH_3Cl	MTBE	PCE
AC02678	PW-2	Yorke & Jane Beaver	2675 Statesville Boulevard	11/19/2013#	<0.25	<1.0	<0.25	<0.25
L377366-12	PW-3	Variety World, Inc.	2620 Statesville Boulevard	12/1/2008	<5.0	<2.5	<1.0	**1.2**
AC02673	PW-3	Variety World, Inc.	2620 Statesville Boulevard	11/19/2013	<0.25	<1.0	<0.25	**0.73**
AC02677	PW-7	Jayda Trayah	185 Wilton Lane	11/19/2013	<0.25	<1.0	<0.25	<0.25
AC02674	PW-8	Allen & Tammy Walton	2680 Statesville Boulevard	11/19/2013	<0.25	<1.0	**1.8**	**1.3**
AC02675	PW-9	Jayne Walton	2720 Statesville Boulevard	11/19/2013*	<0.25	<1.0	<0.25	<0.25
AC02672	PW-10	Peter & Nancy Decoster	215 Wilton Lane	11/19/2013	<0.25	<1.0	<0.25	<0.25
LJ23003-006	PW-16	Harry & Susan Lippard	145 Majolica Road	10/23/2011	**0.57**	**0.65**	**5.1**	**2.0**
AC02676	PW-16	Harry & Susan Lippard	145 Majolica Road	11/19/2013	<0.25	<1.0	**6.0**	<0.25
				GWQS	70	3	20	0.7
				MCL	NES	NES	NES	5

$CHCl_3$ = Chloroform

CH_3Cl = Chloromethane

MTBE = Methyl tertiary butyl ether

PCE = Tetrachloroethene

GWQS = North Carolina Groundwater Quality Standards

MCL = United States Environmental Protection Agency Maximum Contaminant Level

NES = No Established Standard (Found)

µg/L = micrograms / Liter (~parts per billion)

* Water supply well not purged prior to sample collection

Water supply well purged for 5 minutes prior to sample collection.

Lab Sample Numbers with reported detections are shown with a gray background.

This table was last modified on 12/3/13

AC02673

NC DWR Laboratory Section Results

County: ROWAN
River Basin
Report To MROAP
Collector: G ADAMS
Region: MRO
Sample Matrix: GROUNDWATER
Loc. Type: WATERSUPPLY
Emergency Yes/No
COC Yes/No Yes

DWR
Division of Water Resources

Final Report

VisitID

Sample ID: AC02673
PO Number # 13U0148
Date Received: 11/20/2013
Time Received: 08:00
Labworks LoginID MSWIFT
Final Report Date: 11/26/13
Report Print Date: 11/26/2013

Loc. Descr.: VARIETY WORLD, INC. ROBERT COBB

Location ID: NONCD0002868	Collect Date: 11/19/2013	Collect Time: 10:40	Sample Depth

If this report is labeled preliminary report, the results have not been validated. Do not use for Regulatory purposes.

CAS #	Analyte Name	PQL	Result/ Qualifier	Units	Method Reference	Analysis Date	Validated by
LAB							
	Sample temperature at receipt by lab		1.7	°C		11/21/13	CGREEN
VOL							
	Volatile Organics in liquid		_TITLE_	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-71-8	Dichlorodifluoromethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-87-3	Chloromethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-01-4	Vinyl Chloride	0.50	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-83-9	Bromomethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-00-3	Chloroethane	0.50	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-69-4	Trichlorofluoromethane	0.50	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-35-4	1,1-Dichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-09-2	Methylene Chloride	10	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
156-60-5	trans-1,2-Dichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
1634-04-4	Methyl Tert-Butyl Ether	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-34-3	1,1-Dichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
156-59-2	cis-1,2-Dichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-97-5	Bromochloromethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
67-66-3	Chloroform	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
594-20-7	2,2-Dichloropropane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
107-06-2	1,2-Dichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
71-55-6	1,1,1-Trichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
563-58-6	1,1-Dichloropropene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
56-23-5	Carbon Tetrachloride	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
71-43-2	Benzene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-95-3	Dibromomethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
78-87-5	1,2-Dichloropropane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
79-01-6	Trichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-27-4	Bromodichloromethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
10061-01-5	cis-1,3-Dichloropropene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
10061-02-6	trans-1,3-Dichloropropene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
79-00-5	1,1,2-Trichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-88-3	Toluene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS

NC DWR Laboratory Section Results

Location ID: **NONCD0002868** Sample ID: **AC02673** Collect Date: **11/19/2013** Collect Time:: **10:40**

VOL

CAS #	Analyte Name	PQL	Result/ Qualifier	Units	Method Reference	Analysis Date	Validated by
142-28-9	1,3-Dichloropropane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
124-48-1	Dibromochloromethane	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
106-93-4	(EDB)1,2-Dibromoethane	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
127-18-4	Tetrachloroethene	0.25	**0.73**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-90-7	Chlorobenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
100-41-4	Ethylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-25-2	Bromoform	1.0	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-38-3	m,p-Xylene	1.0	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
100-42-5	Styrene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
79-34-5	1,1,2,2-Tetrachloroethane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
630-20-6	1,1,1,2-Tetrachloroethane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-47-6	o-Xylene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
96-18-4	1,2,3-Trichloropropane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
98-82-8	Isopropylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-86-1	Bromobenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
103-65-1	n-Propylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-49-8	2-Chlorotoluene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
106-43-4	4-Chlorotoluene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-67-8	1,3,5-Trimethylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
98-06-6	tert-Butylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-63-6	1,2,4-Trimethylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
135-98-8	sec-Butylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
541-73-1	m-Dichlorobenzene (1,3)	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
106-46-7	p-Dichlorobenzene (1,4)	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-50-1	o-Dichlorobenzene (1,2)	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
99-87-6	p-Isopropyltoluene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
104-51-8	n-Butylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	**Not detected J2**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
120-82-1	1,2,4-Trichlorobenzene	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
91-20-3	Naphthalene	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
87-68-3	Hexachlorobutadiene	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
87-61-6	1,2,3-Trichlorobenzene	1.0	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS

NC DWR Laboratory Section Results

County: ROWAN
River Basin
Report To MROAP
Collector: G ADAMS
Region: MRO
Sample Matrix: GROUNDWATER
Loc. Type: WATERSUPPLY
Emergency Yes/No
COC Yes/No Yes

DWR
Division of Water Resources

Final Report

VisitID

Sample ID: AC02674
PO Number # 13U0149
Date Received: 11/20/2013
Time Received: 08:00
Labworks LoginID MSWIFT
Final Report Date: 11/26/13
Report Print Date: 11/26/2013

Loc. Descr.: JANE AND TED WALTON; TAMMY, ALLEN

Location ID: NONCD0002868	Collect Date: 11/19/2013	Collect Time: 11:10	Sample Depth

If this report is labeled preliminary report, the results have not been validated. Do not use for Regulatory purposes.

CAS #	Analyte Name	PQL	Result/ Qualifier	Units	Method Reference	Analysis Date	Validated by
LAB							
	Sample temperature at receipt by lab		1.7	°C		11/21/13	CGREEN
VOL							
	Volatile Organics in liquid		_TITLE_	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-71-8	Dichlorodifluoromethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-87-3	Chloromethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-01-4	Vinyl Chloride	0.50	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-83-9	Bromomethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-00-3	Chloroethane	0.50	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-69-4	Trichlorofluoromethane	0.50	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-35-4	1,1-Dichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-09-2	Methylene Chloride	10	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
156-60-5	trans-1,2-Dichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
1634-04-4	Methyl Tert-Butyl Ether	0.25	1.8	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-34-3	1,1-Dichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
156-59-2	cis-1,2-Dichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-97-5	Bromochloromethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
67-66-3	Chloroform	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
594-20-7	2,2-Dichloropropane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
107-06-2	1,2-Dichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
71-55-6	1,1,1-Trichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
563-58-6	1,1-Dichloropropene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
56-23-5	Carbon Tetrachloride	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
71-43-2	Benzene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-95-3	Dibromomethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
78-87-5	1,2-Dichloropropane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
79-01-6	Trichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-27-4	Bromodichloromethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
10061-01-5	cis-1,3-Dichloropropene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
10061-02-6	trans-1,3-Dichloropropene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
79-00-5	1,1,2-Trichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-88-3	Toluene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS

NC DWR Laboratory Section Results

Location ID: **NONCD0002868** Sample ID: **AC02674** Collect Date: **11/19/2013** Collect Time:: **11:10**

VOL

CAS #	Analyte Name	PQL	Result/ Qualifier	Units	Method Reference	Analysis Date	Validated by
142-28-9	1,3-Dichloropropane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
124-48-1	Dibromochloromethane	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
106-93-4	(EDB)1,2-Dibromoethane	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
127-18-4	Tetrachloroethene	0.25	**1.3**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-90-7	Chlorobenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
100-41-4	Ethylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-25-2	Bromoform	1.0	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-38-3	m,p-Xylene	1.0	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
100-42-5	Styrene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
79-34-5	1,1,2,2-Tetrachloroethane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
630-20-6	1,1,1,2-Tetrachloroethane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-47-6	o-Xylene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
96-18-4	1,2,3-Trichloropropane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
98-82-8	Isopropylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-86-1	Bromobenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
103-65-1	n-Propylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-49-8	2-Chlorotoluene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
106-43-4	4-Chlorotoluene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-67-8	1,3,5-Trimethylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
98-06-6	tert-Butylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-63-6	1,2,4-Trimethylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
135-98-8	sec-Butylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
541-73-1	m-Dichlorobenzene (1,3)	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
106-46-7	p-Dichlorobenzene (1,4)	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-50-1	o-Dichlorobenzene (1,2)	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
99-87-6	p-Isopropyltoluene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
104-51-8	n-Butylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	**Not detected J2**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
120-82-1	1,2,4-Trichlorobenzene	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
91-20-3	Naphthalene	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
87-68-3	Hexachlorobutadiene	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
87-61-6	1,2,3-Trichlorobenzene	1.0	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS

AC02676

NC DWR Laboratory Section Results

County: ROWAN
River Basin
Report To MROAP
Collector: G ADAMS
Region: MRO
Sample Matrix: GROUNDWATER
Loc. Type: WATERSUPPLY
Emergency Yes/No
COC Yes/No Yes

DWR
Division of Water Resources

Final Report

VisitID

Loc. Descr.: HARRY AND SUSAN LIPPARD

Sample ID: AC02676
PO Number # 13U0151
Date Received: 11/20/2013
Time Received: 08:00
Labworks LoginID MSWIFT
Final Report Date: 11/26/13
Report Print Date: 11/26/2013

Location ID: NONCD0002868	Collect Date: 11/19/2013	Collect Time: 13:40	Sample Depth

If this report is labeled preliminary report, the results have not been validated. Do not use for Regulatory purposes.

CAS #	Analyte Name	PQL	Result/ Qualifier	Units	Method Reference	Analysis Date	Validated by
LAB							
	Sample temperature at receipt by lab		1.7	°C		11/21/13	CGREEN
VOL							
	Volatile Organics in liquid		_TITLE_	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-71-8	Dichlorodifluoromethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-87-3	Chloromethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-01-4	Vinyl Chloride	0.50	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-83-9	Bromomethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-00-3	Chloroethane	0.50	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-69-4	Trichlorofluoromethane	0.50	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-35-4	1,1-Dichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-09-2	Methylene Chloride	10	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
156-60-5	trans-1,2-Dichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
1634-04-4	Methyl Tert-Butyl Ether	0.25	6.0	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-34-3	1,1-Dichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
156-59-2	cis-1,2-Dichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-97-5	Bromochloromethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
67-66-3	Chloroform	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
594-20-7	2,2-Dichloropropane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
107-06-2	1,2-Dichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
71-55-6	1,1,1-Trichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
563-58-6	1,1-Dichloropropene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
56-23-5	Carbon Tetrachloride	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
71-43-2	Benzene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
74-95-3	Dibromomethane	1.0	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
78-87-5	1,2-Dichloropropane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
79-01-6	Trichloroethene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-27-4	Bromodichloromethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
10061-01-5	cis-1,3-Dichloropropene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
10061-02-6	trans-1,3-Dichloropropene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
79-00-5	1,1,2-Trichloroethane	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-88-3	Toluene	0.25	Not detected	ug/L	EPA5030/624/8260	11/20/13	VANDREWS

NC DWR Laboratory Section Results

Location ID: **NONCD0002868** Sample ID: **AC02676** Collect Date: **11/19/2013** Collect Time:: **13:40**

VOL

CAS #	Analyte Name	PQL	Result/ Qualifier	Units	Method Reference	Analysis Date	Validated by
142-28-9	1,3-Dichloropropane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
124-48-1	Dibromochloromethane	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
106-93-4	(EDB)1,2-Dibromoethane	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
127-18-4	Tetrachloroethene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-90-7	Chlorobenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
100-41-4	Ethylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
75-25-2	Bromoform	1.0	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-38-3	m,p-Xylene	1.0	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
100-42-5	Styrene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
79-34-5	1,1,2,2-Tetrachloroethane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
630-20-6	1,1,1,2-Tetrachloroethane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-47-6	o-Xylene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
96-18-4	1,2,3-Trichloropropane	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
98-82-8	Isopropylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-86-1	Bromobenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
103-65-1	n-Propylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-49-8	2-Chlorotoluene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
106-43-4	4-Chlorotoluene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
108-67-8	1,3,5-Trimethylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
98-06-6	tert-Butylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-63-6	1,2,4-Trimethylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
135-98-8	sec-Butylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
541-73-1	m-Dichlorobenzene (1,3)	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
106-46-7	p-Dichlorobenzene (1,4)	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
95-50-1	o-Dichlorobenzene (1,2)	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
99-87-6	p-Isopropyltoluene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
104-51-8	n-Butylbenzene	0.25	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	**Not detected J2**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
120-82-1	1,2,4-Trichlorobenzene	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
91-20-3	Naphthalene	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
87-68-3	Hexachlorobutadiene	0.50	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS
87-61-6	1,2,3-Trichlorobenzene	1.0	**Not detected**	ug/L	EPA5030/624/8260	11/20/13	VANDREWS