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Site Name OLD MOUNTAIN RD WATER SUPPLY WELLS

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Box SF1120

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Division WASTE MANAGEMENT

Section SUPERFUND

Program IHS (IHS)

DocCat FACILITY

NCDENR
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 31, 2013

Wilda Brady
177 Orchard Ln
Statesville, NC 28677

RE: Water Supply Well Sampling Results – Old Mountain Road Wells (NONCD0002813)
177 Orchard Ln - C214408-01
Statesville, NC 28677

Dear Ms. Brady:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on December 14, 2012. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). There were no VOCs detected in your water supply well sample. As such, the use of your well water is considered safe and should not result in any adverse health effects.

If you have any questions or if I can be of any further assistance, please contact me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

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

Enclosure

CC: Iredell County Public Health Department

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ANALYTICAL RESULTS

Description: Brady
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-01
Sampled: 12/14/12 10:55
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 02:56	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	

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Description: Brady
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-01
Sampled: 12/14/12 10:55
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*53*	*1*	*50.0*	*107 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 02:56*	*JKG*	
Dibromofluoromethane	*57*	*1*	*50.0*	*114 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 02:56*	*JKG*	
Toluene-d8	*58*	*1*	*50.0*	*116 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 02:56*	*JKG*	

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Description: Brady
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-01
Sampled: 12/14/12 10:55
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 02:56	JKG	

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

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 31, 2013

Colleen Nesbit
172 Orchard Ln
Statesville, NC 28677

RE: Water Supply Well Sampling Results – Old Mountain Road Wells (NONCD0002813)
172 Orchard Ln - C214408-02
Statesville, NC 28677

Dear Ms. Nesbit:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on December 14, 2012. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). There were no VOCs detected in your water supply well sample. As such, the use of your well water is considered safe and should not result in any adverse health effects.

If you have any questions or if I can be of any further assistance, please contact me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

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

Enclosure

CC: Iredell County Public Health Department

www.encolabs.com

Description: Nesbit
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-02
Sampled: 12/14/12 12:44
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 03:26	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	

www.encolabs.com

Description: Nesbit
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-02
Sampled: 12/14/12 12:44
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*53*	*1*	*50.0*	*107 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 03:26*	*JKG*	
Dibromofluoromethane	*59*	*1*	*50.0*	*118 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 03:26*	*JKG*	*QS-03*
Toluene-d8	*58*	*1*	*50.0*	*116 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 03:26*	*JKG*	

Description: Nesbit
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-02
Sampled: 12/14/12 12:44
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 03:26	JKG	

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

NCDENR
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 31, 2013

William and Ellen Stevenson
163 Orchard Ln
Statesville, NC 28677

RE: Water Supply Well Sampling Results – Old Mountain Road Wells (NONCD0002813)
163 Orchard Ln - C214408-03
Statesville, NC 28677

Dear Mr. and Ms. Stevenson:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on December 14, 2012. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). There were no VOCs detected in your water supply well sample. As such, the use of your well water is considered safe and should not result in any adverse health effects.

If you have any questions or if I can be of any further assistance, please contact me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

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

Enclosure

CC: Iredell County Public Health Department

Description: Stevenson
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-03
Sampled: 12/14/12 12:50
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 03:55	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	

www.encolabs.com

Description: Stevenson
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-03
Sampled: 12/14/12 12:50
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*53*	*1*	*50.0*	*106 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 03:55*	*JKG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*111 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 03:55*	*JKG*	
Toluene-d8	*57*	*1*	*50.0*	*115 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 03:55*	*JKG*	

www.encolabs.com

Description: Stevenson
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-03
Sampled: 12/14/12 12:50
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 03:55	JKG	

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

NCDENR
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 31, 2013

Donald Owens
151 Orchard Ln
Statesville, NC 28677

RE: Water Supply Well Sampling Results – Old Mountain Road Wells (NONCD0002813)
151 Orchard Ln - C214408-04
Statesville, NC 28677

Dear Mr. Owens:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on December 14, 2012. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). There were no VOCs detected in your water supply well sample. As such, the use of your well water is considered safe and should not result in any adverse health effects.

If you have any questions or if I can be of any further assistance, please contact me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

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

Enclosure

CC: Iredell County Public Health Department

www.encolabs.com

Description: Owens
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-04
Sampled: 12/14/12 13:20
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 04:24	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	

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Description: Owens
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-04
Sampled: 12/14/12 13:20
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*54*	*1*	*50.0*	*109 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 04:24*	*JKG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*112 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 04:24*	*JKG*	
Toluene-d8	*57*	*1*	*50.0*	*113 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 04:24*	*JKG*	

Description: Owens
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-04
Sampled: 12/14/12 13:20
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 04:24	JKG	

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

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 31, 2013

John and Lindsay Ogburn
10206 Victoria Blake Dr.
Cornellius, NC 28031

RE: Water Supply Well Sampling Results – Old Mountain Road Wells (NONCD0002813)
145 Orchard Ln - C214408-05
Statesville, NC 28677

Dear Mr. and Ms. Ogburn:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on December 14, 2012. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). There were no VOCs detected in your water supply well sample. As such, the use of your well water is considered safe and should not result in any adverse health effects.

If you have any questions or if I can be of any further assistance, please contact me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

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

Enclosure

CC: Iredell County Public 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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Description: Ogburn
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-05
Sampled: 12/14/12 13:40
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - *ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 04:54	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	

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Description: Ogburn
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-05
Sampled: 12/14/12 13:40
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*56*	*1*	*50.0*	*113 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 04:54*	*JKG*	
Dibromofluoromethane	*58*	*1*	*50.0*	*117 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 04:54*	*JKG*	
Toluene-d8	*56*	*1*	*50.0*	*113 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 04:54*	*JKG*	

Description: Ogburn
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-05
Sampled: 12/14/12 13:40
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 04:54	JKG	

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

NCDENR
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 31, 2013

Kenneth Tevepaugh
P.O. Box 253
Troutman, NC 28166

RE: Water Supply Well Sampling Results – Old Mountain Road Wells (NONCD0002813)
160 Orchard Ln - C214408-06
Statesville, NC 28677

Dear Mr. Tevepaugh:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on December 14, 2012. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). There were no VOCs detected in your water supply well sample. As such, the use of your well water is considered safe and should not result in any adverse health effects.

If you have any questions or if I can be of any further assistance, please contact me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

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

Enclosure

CC: Iredell County Public Health Department

Description: Teve Paugh
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-06
Sampled: 12/14/12 14:05
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 05:23	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	

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Description: Teve Paugh
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-06
Sampled: 12/14/12 14:05
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*54*	*1*	*50.0*	*108 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 05:23*	*JKG*	
Dibromofluoromethane	*61*	*1*	*50.0*	*122 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 05:23*	*JKG*	*QS-03*
Toluene-d8	*56*	*1*	*50.0*	*112 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 05:23*	*JKG*	

Description: Teve Paugh
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-06
Sampled: 12/14/12 14:05
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 05:23	JKG	

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

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 31, 2013

Willie Knox
136 Orchard Ln
Statesville, NC 28677

RE: Water Supply Well Sampling Results – Old Mountain Road Wells (NONCD0002813)
136 Orchard Ln - C214408-07
Statesville, NC 28031

Dear Mr. Knox:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on December 14, 2012. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). There were no VOCs detected in your water supply well sample. As such, the use of your well water is considered safe and should not result in any adverse health effects.

If you have any questions or if I can be of any further assistance, please contact me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

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

Enclosure

CC: Iredell County Public Health Department

www.encolabs.com

Description: Knox
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-07
Sampled: 12/14/12 14:35
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - *ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 05:53	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	

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Description: Knox
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-07
Sampled: 12/14/12 14:35
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*56*	*1*	*50.0*	*111 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 05:53*	*JKG*	
Dibromofluoromethane	*59*	*1*	*50.0*	*117 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 05:53*	*JKG*	
Toluene-d8	*56*	*1*	*50.0*	*113 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 05:53*	*JKG*	

Description: Knox
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-07
Sampled: 12/14/12 14:35
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 05:53	JKG	

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

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 31, 2013

Steven Ketchie
480 Sprinkle Rd
Statesville, NC 28625

RE: Water Supply Well Sampling Results – Old Mountain Road Wells (NONCD0002813)
147 Barium Ln - C214408-08
Statesville, NC 28677

Dear Mr. Ketchie:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on December 14, 2012. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). There were no VOCs detected in your water supply well sample. As such, the use of your well water is considered safe and should not result in any adverse health effects.

If you have any questions or if I can be of any further assistance, please contact me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

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

Enclosure

CC: Iredell County Public Health Department

www.encolabs.com

Description: Ketchle
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-08
Sampled: 12/14/12 15:08
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - *ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 06:22	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	

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Description: Ketchie
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-08
Sampled: 12/14/12 15:08
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - *ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*55*	*1*	*50.0*	*111 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 06:22*	*JKG*	
Dibromofluoromethane	*59*	*1*	*50.0*	*117 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 06:22*	*JKG*	
Toluene-d8	*58*	*1*	*50.0*	*117 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 06:22*	*JKG*	

Description: Ketchie
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-08
Sampled: 12/14/12 15:08
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 06:22	JKG	

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

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 31, 2013

Jeffery and Deborah Freeze
2663 Hickory Hwy
Statesville, NC 28677

RE: Water Supply Well Sampling Results – Old Mountain Road Wells (NONCD0002813)
171 Orchard Ln - C214408-09
Statesville, NC 28677

Dear Mr. and Ms. Freeze:

Please find attached the Sample Analytical Results for a water sample collected from your well located at the address referenced above, on December 14, 2012. The sample was submitted for laboratory analyses for Volatile Organic Compounds (VOCs). There were no VOCs detected in your water supply well sample. As such, the use of your well water is considered safe and should not result in any adverse health effects.

If you have any questions or if I can be of any further assistance, please contact me at (919) 707-8353.

Sincerely,

Vincent Antrilli, Jr.

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

Enclosure

CC: Iredell County Public Health Department

Description: Freeze
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-09
Sampled: 12/14/12 15:36
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 06:51	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	

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Description: Freeze
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-09
Sampled: 12/14/12 15:36
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 06:51	JKG	

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

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Description: Freeze
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-09
Sampled: 12/14/12 15:36
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*57*	*1*	*50.0*	*114 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 06:51*	*JKG*	
Dibromofluoromethane	*60*	*1*	*50.0*	*121 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 06:51*	*JKG*	*QS-03*
Toluene-d8	*58*	*1*	*50.0*	*116 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 06:51*	*JKG*	

Proposal and Fee Estimate: Potable Well Sampling Support
Old Mountain Rd Wells (NONCD0002813), Iredell County
North Carolina
NCDENR / S&ME Contract No. N10005S
NCDENR Contact: Keith Snavely, P.G.

S&ME

S&ME Proposal No. P159-12V **Date Prepared: 12/3/2012**

Potable Supply Well Sampling - Daily Rate								Totals
Project Professional (Project Management)	1	hour	at	$ 101.00	/	hour	$ 101.00	
Technician (two technicians for one 10-hour day)	20	hours	at	$ 60.00	/	hour	$ 1,200.00	
Administration	1	hour	at	$ 42.50	/	hour	$ 42.50	
Rental Equipment (Multi-Parameter Meter)	1	ea	at	$ 175.00	/	ea	$ 175.00	**$1,779.50**
Field Expendables (one day for two people)	2	ea	at	$ 25.00	/	ea	$ 50.00	
Review and forward laboratory results	1	hour	at	$ 101.00	/	hour	$ 101.00	
Mileage (up to 200 miles in one day)	200	miles	at	$ 0.55	/	mile	$ 110.00	
						Proposed Daily Rate		**$1,800.00**

Calculation for one or more days of sampling

Number of Days Scheduled for Sampling	1	ea	at	$ 1,800.00	/	day	$ 1,800.00	**$1,800.00**
Additional fees for *per diem* for multiple consecutive days (two people per night at a rate of $110 per person)	0	ea	at	$ 220.00	/	night	$ -	**$0.00**
Proposed Daily Rate if Two or More Consecutive Business Days are Requested								**$1,800.00**

Analytical Fees								Totals
VOCs by EPA Method 8260B (record sample)	9	ea	at	$ 77.00	/	ea	$ 693.00	
VOCs by EPA Method 8260B (**one trip blank per day**)	1	ea	at	$ 77.00	/	ea	$ 77.00	
Low level 1,4-dioxane by Method 8260C (record sample)		ea	at	$ 110.00	/	ea	$ -	
Low level 1,4-dioxane by Method 8260C (**one trip blank per day**)		ea	at	$ 110.00	/	ea	$ -	**$770.00**
SVOCs by EPA 8270C		ea	at	$ 165.00	/	ea	$ -	
14 P.P. Metals Method 6020 & 7470A		ea	at	$ 99.00	/	ea	$ -	
Pesticides by Method 8081		ea	at	$ 71.50	/	ea	$ -	
Total Fee Budget per Task Authorization								**$2,570.00**

Proposed Scope of Services: Per NCDENR request for a fee proposal of September 17, 2012, Mr. Vince Antrilli requested a fee proposal to provide services in assisting the Inactive Hazardous Sites Branch (IHSB) for sampling a specified number of potable water supply wells at locations throughout the State of North Carolina. The fee proposal is to provide a daily rate for personnel, equipment and travel for one day (assuming a single 10-hour business day and up to 200 miles of travel per day). If the number of potable wells required for sampling would be more than one day, then *per diem* charges will apply. Laboratory fees are provided on a unit rate basis pending the number of wells sample and the type of analyses requested. IHSB will issue task orders that will provide S&ME with street addresses and owner names. S&ME assumes that several sites will be sampled in a single day. Once a task authorization is issued, S&ME will proceed with the sampling of the potable wells. S&ME will purge the water system by running the water at a minimum of 20 minutes while collecting field parameters (pH, temperature, conductivity, dissolved oxygen, ORP and turbidity) and record the readings. After the field parameters stabilize, S&ME staff will reduce the flow and directly fill laboratory supplied bottles. The bottles will be labeled, placed on ice, and shipped under standard Chain-of-Custody procedures to ENCO Laboratories. The Task Authorization will list the analyses for each water supply well. For Quality Control (QC), only one trip blank for volatile organic compounds (VOCs) will be issued for analyses per day. **Report:** S&ME will review the laboratory report for possible data anomalies and data qualifiers and will forward the laboratory report, only, without interpretation of the results by email to NCDENR. **Schedule:** S&ME will coordinate the sampling schedule with NCDENR.

Edmund Woloszyn, Jr., R.E.M. / Senior Consultant
S&ME, Inc.
3201 Spring Forest Road
Raleigh, NC 27615

Date of Authorization: 12-3-12
Amount Authorized: $2,570.00
Authorized by:

Proposal and Fee Estimate: Potable Well Sampling Support
Old Mountain Rd Wells (NONCD0002813)
North Carolina
NCDENR / S&ME Contract No. N10005S
NCDENR Contact: Keith Snavely, P.G.

S&ME

S&ME Proposal No. P159-12V **Date Prepared:** 11/16/2012

Potable Supply Well Sampling - Daily Rate								Totals
Project Professional (Project Management)	1	hour	at	$ 101.00	/	hour	$ 101.00	
Technician (two technicians for one 10-hour day)	20	hours	at	$ 60.00	/	hour	$ 1,200.00	
Administration	1	hour	at	$ 42.50	/	hour	$ 42.50	
Rental Equipment (Multi-Parameter Meter)	1	ea	at	$ 175.00	/	ea	$ 175.00	**$1,779.50**
Field Expendables (one day for two people)	2	ea	at	$ 25.00	/	ea	$ 50.00	
Review and forward laboratory results .	1	hour	at	$ 101.00	/	hour	$ 101.00	
Mileage (up to 200 miles in one day)	200	miles	at	$ 0.55	/	mile	$ 110.00	
						Proposed Daily Rate		**$1,800.00**

Calculation for one or more days of sampling

Number of Days Scheduled for Sampling	1	ea	at	$ 1,800.00	/	day	$ 1,800.00	**$1,800.00**
Additional fees for *per diem* for multiple consecutive days (two people per night at a rate of $110 per person)	0	ea	at	$ 220.00	/	night	$ -	**$0.00**
Proposed Daily Rate if Two or More Consecutive Business Days are Requested								**$1,800.00**

Analytical Fees								Totals
VOCs by EPA Method 8260B (record sample)	9	ea	at	$ 77.00	/	ea	$ 693.00	
VOCs by EPA Method 8260B (**one trip blank per day**)	1	ea	at	$ 77.00	/	ea	$ 77.00	
Low level 1,4-dioxane by Method 8260C (record sample)		ea	at	$ 110.00	/	ea	$ -	
Low level 1,4-dioxane by Method 8260C (**one trip blank per day**)		ea	at	$ 110.00	/	ea	$ -	**$770.00**
SVOCs by EPA 8270C		ea	at	$ 165.00	/	ea	$ -	
14 P.P. Metals Method 6020 & 7470A		ea	at	$ 99.00	/	ea	$ -	
Pesticides by Method 8081		ea	at	$ 71.50	/	ea	$ -	
Total Fee Budget per Task Authorization								**$2,570.00**

Proposed Scope of Services: Per NCDENR request for a fee proposal of September 17, 2012, Mr. Vince Antrilli requested a fee proposal to provide services in assisting the Inactive Hazardous Sites Branch (IHSB) for sampling a specified number of potable water supply wells at locations throughout the State of North Carolina. The fee proposal is to provide a daily rate for personnel, equipment and travel for one day (assuming a single 10-hour business day and up to 200 miles of travel per day). If the number of potable wells required for sampling would be more than one day, then *per diem* charges will apply. Laboratory fees are provided on a unit rate basis pending the number of wells sample and the type of analyses requested. IHSB will issue task orders that will provide S&ME with street addresses and owner names. S&ME assumes that several sites will be sampled in a single day. Once a task authorization is issued, S&ME will proceed with the sampling of the potable wells. S&ME will purge the water system by running the water at a minimum of 20 minutes while collecting field parameters (pH, temperature, conductivity, dissolved oxygen, ORP and turbidity) and record the readings. After the field parameters stabilize, S&ME staff will reduce the flow and directly fill laboratory supplied bottles. The bottles will be labeled, placed on ice, and shipped under standard Chain-of-Custody procedures to ENCO Laboratories. The Task Authorization will list the analyses for each water supply well. For Quality Control (QC), only one trip blank for volatile organic compounds (VOCs) will be issued for analyses per day. **Report:** S&ME will review the laboratory report for possible data anomalies and data qualifiers and will forward the laboratory report, only, without interpretation of the results by email to NCDENR. **Schedule:** S&ME will coordinate the sampling schedule with NCDENR.

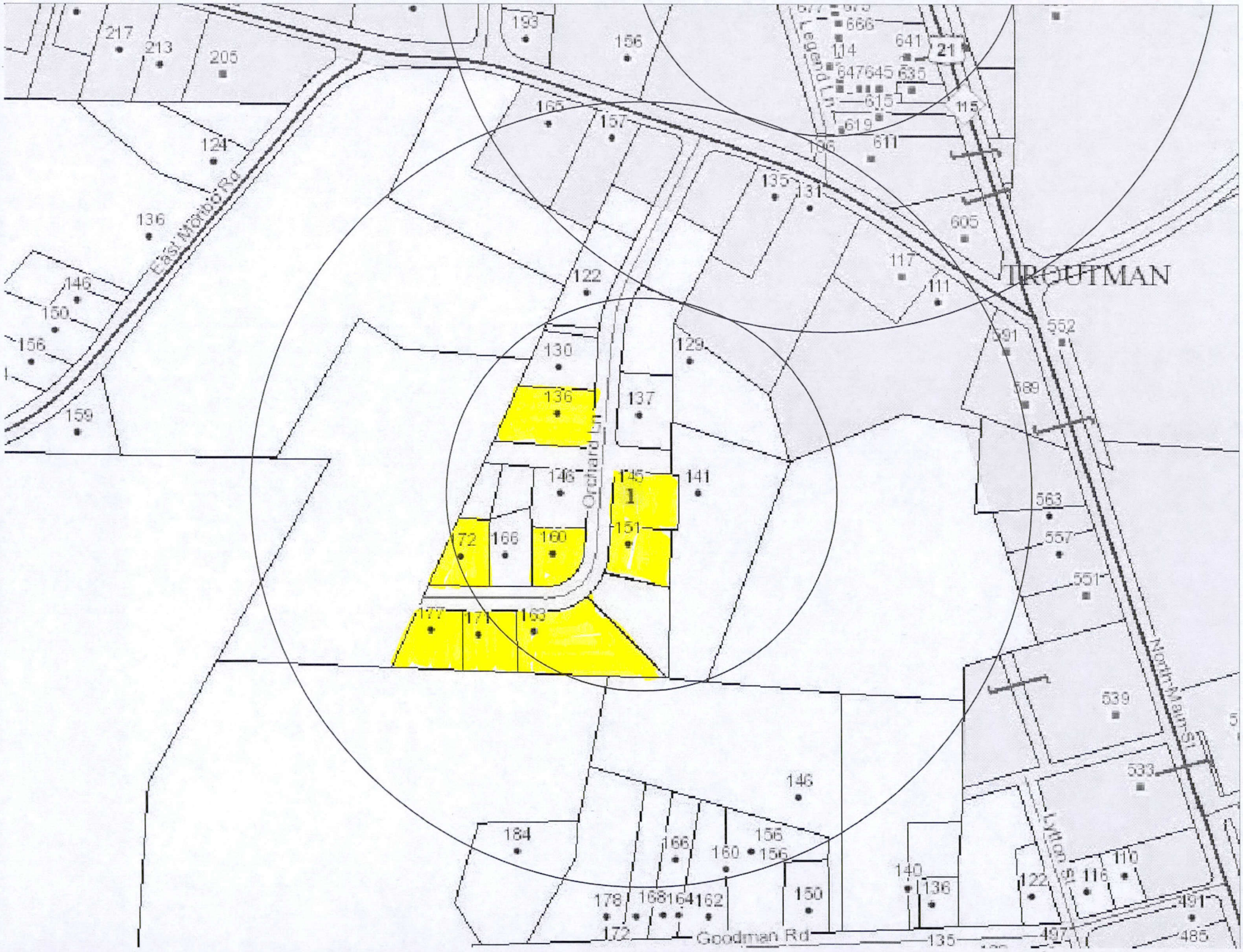
Edmund Woloszyn, Jr., R.E.M. / Senior Consultant
S&ME, Inc.
3201 Spring Forest Road
Raleigh, NC 27615

Date of Authorization: _____
Amount Authorized: $2,570.00
Authorized by: _____

Old Moutain Rd Wells, Iredell County Addresses (NONCD0002813)

Well Address	Parcel ID#	Owner / Mailing Address	Phone # / email	Sampling Permission
122 Orchard Ln		Thomas & Patty Brotherton 122 Orchard Ln Statesville, NC 28677	Not Listed	
130 Orchard Ln		Darlene Stuart 130 Orchard Ln Statesville, NC 28677	Not Listed	
136 Orchard Ln		Willie Knox 136 Orchard Ln Statesville, NC 28677	704-528-5804	Yes by phone. Please call a day before going to collect sample.
137 Orchard Ln		Donald & Marsha Lively 137 Orchard Ln Statesville, NC 28677	Not Listed	
141 Orchard Ln		Virgie Little 3 Willow Ln Grove City, PA 16127	Not Listed	
145 Orchard Ln		John & Lindsay Ogburn 10206 Victoria Blake Dr Cornelius, NC 28031	704-728-2654	yes by phone
146 Orchard Ln		Frances Munday PO Box 8 Barium Springs, NC 28010	Not Listed	
151 Orchard Ln		Donald Owens 151 Orchard Ln Statesville, NC 28677	Not Listed	Sent email Re: Fuel Tanks Assume Yes to Sample but knock on door to verify.
160 Orchard Ln		Kenneth Tevepaugh PO Box 253 Troutman, NC 28166	704-528-4347	Yes by phone. Please call a day before going to collect sample.
163 Orchard Ln		William & Ellen Stevenson 163 Orchard Ln Statesville, NC 28677	704-528-5051	yes by phone
166 Orchard Ln		John Ostwalt Box 415 Troutman, NC 28166	Not Listed	
171 Orchard Ln		Jeffrey & Deborah Freeze 2663 Hickory Hwy Statesville, NC 28677	704-873-5318	Hse not occupied. Please call 1-2 days before. He will need to meet us at hse to turn on well
172 Orchard Ln		Colleen Nesbit 172 Orchard Ln Statesville, NC 28677	704-651-2250 cell Mr. Kelly Nesbit	Yes by phone. Please call a day before going to collect sample.
177 Orchard Ln		Wilda Brady 177 Orchard Ln Statesville, NC 28677	704-528-3585	Yes by phone

Well Address	Parcel ID#	Owner / Mailing Address	Phone # / email	Sampling Permission
129 Barium Ln		Marsha Tomlin 129 Barium Ln Statesville, NC 28677	Not Listed	
147 Barium Ln		Steven Ketchie 480 Sprinkle Rd Statesville, NC 28625	704-592-2086	Collect @ well ~~Left Message~~ softener. Yes
159 Barium Ln		Lonnie Parker 159 Barium Ln Statesville, NC 28677	Not Listed	
165 Old Mountain Ln		John Fox 165 Old Mountain Rd Statesville, NC 28677	704-528-3564	Left Message
679 N Main St		Melon Enterprises PO Box 37 Barium Springs, NC 28010		


old mtn wells
TROUTMAN
East Memorial Rd
Orchard Ln
Legend Ln
North Main St
Goodman Rd
Lytton St
217
213
205
193
156
124
136
146
150
156
159
122
130
129
136
137
146
145
141
1
72
166
160
151
177
171
169
146
184
166
160
156
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178
168
164
162
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135
140
136
122
116
110
491
485
497
666
641
21
647645
635
615
619
611
115
135
131
605
117
111
591
552
589
563
557
551
539
533

Old Mtn Wells

Old Moutain Rd Wells, Iredell County Addresses (NONCD0002813)

	Well Address	Parcel ID#	Owner / Mailing Address	Phone # / email	Sampling Permission
✓	122 Orchard Ln		Thomas & Patty Brotherton 122 Orchard Ln Statesville, NC 28677		
✓	130 Orchard Ln		Darlene Stuart 130 Orchard Ln Statesville, NC 28677		
✓	136 Orchard Ln		Willie Knox 136 Orchard Ln Statesville, NC 28677		
✓	137 Orchard Ln		Donald & Marsha Lively 137 Orchard Ln Statesville, NC 28677		
✓	141 Orchard Ln		Virgie Little 3 Willow Ln Grove City, PA 16127		
✓	145 Orchard Ln		John & Lindsay Ogburn 10206 Victoria Blake Dr Cornelius, NC 28031		
✓	146 Orchard Ln		Frances Munday PO Box 8 Barium Springs, NC 28010		
✓	151 Orchard Ln		Donald Owens 151 Orchard Ln Statesville, NC 28677		
✓	160 Orchard Ln		Kenneth Tevepaugh PO Box 253 Troutman, NC 28166		
✓	163 Orchard Ln		William & Ellen Stevenson 163 Orchard Ln Statesville, NC 28677		
✓	166 Orchard Ln		John Ostwalt Box 415 Troutman, NC 28166		
✓	171 Orchard Ln		Jeffrey & Deborah Freeze 2663 Hickory Hwy Statesville, NC 28677		
✓	172 Orchard Ln		Colleen Nesbit 172 Orchard Ln Statesville, NC 28677		
✓	177 Orchard Ln		Wilda Brady 177 Orchard Ln Statesville, NC 28677		

	Well Address	Parcel ID#	Owner / Mailing Address	Phone # / email	Sampling Permission
✓	129 Barium Ln		Marsha Tomlin 129 Barium Ln Statesville, NC 28677		
✓	147 Barium Ln		Steven Ketchie 480 Sprinkle Rd Statesville, NC 28625		
✓	159 Barium Ln		Lonnie Parker 159 Barium Ln Statesville, NC 28677		
✓	165 Old Mountain Ln		John Fox 165 Old Mountain Rd Statesville, NC 28677		
✓	679 N Main St		Melon Enterprises PO Box 37 Barium Springs, NC 28010		

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

www.encolabs.com

Tuesday, December 18, 2012

S&ME, Inc. (SM001)

Attn: Whit Rawls

3201 Spring Forest Road

Raleigh, NC 27616

RE: Laboratory Results for
Project Number: [none], Project Name/Desc: Old Mountain Road
ENCO Workorder(s): C214408

Dear Whit Rawls,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Saturday, December 15, 2012.

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

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

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

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

Sincerely,

Chuck Smith

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 39.

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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID:	Brady	Lab ID: C214408-01	Sampled: 12/14/12 10:55	Received: 12/15/12 09:40
Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	12/28/12	12/17/12	12:32	12/18/2012 02:56

Client ID:	Nesbit	Lab ID: C214408-02	Sampled: 12/14/12 12:44	Received: 12/15/12 09:40
Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	12/28/12	12/17/12	12:32	12/18/2012 03:26

Client ID:	Stevenson	Lab ID: C214408-03	Sampled: 12/14/12 12:50	Received: 12/15/12 09:40
Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	12/28/12	12/17/12	12:32	12/18/2012 03:55

Client ID:	Owens	Lab ID: C214408-04	Sampled: 12/14/12 13:20	Received: 12/15/12 09:40
Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	12/28/12	12/17/12	12:32	12/18/2012 04:24

Client ID:	Ogburn	Lab ID: C214408-05	Sampled: 12/14/12 13:40	Received: 12/15/12 09:40
Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	12/28/12	12/17/12	12:32	12/18/2012 04:54

Client ID:	Teve Paugh	Lab ID: C214408-06	Sampled: 12/14/12 14:05	Received: 12/15/12 09:40
Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	12/28/12	12/17/12	12:32	12/18/2012 05:23

Client ID:	Knox	Lab ID: C214408-07	Sampled: 12/14/12 14:35	Received: 12/15/12 09:40
Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	12/28/12	12/17/12	12:32	12/18/2012 05:53

Client ID:	Ketchie	Lab ID: C214408-08	Sampled: 12/14/12 15:08	Received: 12/15/12 09:40
Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	12/28/12	12/17/12	12:32	12/18/2012 06:22

Client ID:	Freeze	Lab ID: C214408-09	Sampled: 12/14/12 15:36	Received: 12/15/12 09:40
Parameter	Hold Date/Time(s)	Prep Date/Time(s)		Analysis Date/Time(s)
EPA 8260B	12/28/12	12/17/12	12:32	12/18/2012 06:51

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Client ID:	Trip Blank	Lab ID: C214408-10	Sampled: 12/14/12 10:55	Received: 12/15/12 09:40
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**		**Analysis Date/Time(s)**
EPA 8260B	12/28/12	12/17/12	12:32	12/18/2012 07:20

SAMPLE DETECTION SUMMARY

No positive results detected.

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ANALYTICAL RESULTS

Description: Brady
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-01
Sampled: 12/14/12 10:55
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 02:56	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	

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Description: Brady
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-01
Sampled: 12/14/12 10:55
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 02:56	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*53*	*1*	*50.0*	*107 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 02:56*	*JKG*	
Dibromofluoromethane	*57*	*1*	*50.0*	*114 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 02:56*	*JKG*	
Toluene-d8	*58*	*1*	*50.0*	*116 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 02:56*	*JKG*	

www.encolabs.com

Description: Brady
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-01
Sampled: 12/14/12 10:55
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 02:56	JKG	

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

Description: Nesbit
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-02
Sampled: 12/14/12 12:44
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 03:26	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	

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Description: Nesbit
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-02
Sampled: 12/14/12 12:44
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 03:26	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*53*	*1*	*50.0*	*107 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 03:26*	*JKG*	
Dibromofluoromethane	*59*	*1*	*50.0*	*118 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 03:26*	*JKG*	*QS-03*
Toluene-d8	*58*	*1*	*50.0*	*116 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 03:26*	*JKG*	

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Description: Nesbit
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-02
Sampled: 12/14/12 12:44
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 03:26	JKG	

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

Description: Stevenson
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-03
Sampled: 12/14/12 12:50
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 03:55	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	

Description: Stevenson
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-03
Sampled: 12/14/12 12:50
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 03:55	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*53*	*1*	*50.0*	*106 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 03:55*	*JKG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*111 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 03:55*	*JKG*	
Toluene-d8	*57*	*1*	*50.0*	*115 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 03:55*	*JKG*	

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Description: Stevenson
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-03
Sampled: 12/14/12 12:50
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 03:55	JKG	

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

Description: Owens
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-04
Sampled: 12/14/12 13:20
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 04:24	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	

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Description: Owens
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-04
Sampled: 12/14/12 13:20
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 04:24	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*54*	*1*	*50.0*	*109 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 04:24*	*JKG*	
Dibromofluoromethane	*56*	*1*	*50.0*	*112 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 04:24*	*JKG*	
Toluene-d8	*57*	*1*	*50.0*	*113 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 04:24*	*JKG*	

Description: Owens
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-04
Sampled: 12/14/12 13:20
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 04:24	JKG	

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

Description: Ogburn
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-05
Sampled: 12/14/12 13:40
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 04:54	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	

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Description: Ogburn
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-05
Sampled: 12/14/12 13:40
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 04:54	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*56*	*1*	*50.0*	*113 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 04:54*	*JKG*	
Dibromofluoromethane	*58*	*1*	*50.0*	*117 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 04:54*	*JKG*	
Toluene-d8	*56*	*1*	*50.0*	*113 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 04:54*	*JKG*	

Description: Ogburn
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-05
Sampled: 12/14/12 13:40
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 04:54	JKG	

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

Description: Teve Paugh
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-06
Sampled: 12/14/12 14:05
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 05:23	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	

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Description: Teve Paugh
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-06
Sampled: 12/14/12 14:05
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 05:23	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*54*	*1*	*50.0*	*108 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 05:23*	*JKG*	
Dibromofluoromethane	*61*	*1*	*50.0*	*122 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 05:23*	*JKG*	*QS-03*
Toluene-d8	*56*	*1*	*50.0*	*112 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 05:23*	*JKG*	

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Description: Teve Paugh
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-06
Sampled: 12/14/12 14:05
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 05:23	JKG	

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Description: Knox
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-07
Sampled: 12/14/12 14:35
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 05:53	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	

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Description: Knox
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-07
Sampled: 12/14/12 14:35
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 05:53	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*56*	*1*	*50.0*	*111 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 05:53*	*JKG*	
Dibromofluoromethane	*59*	*1*	*50.0*	*117 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 05:53*	*JKG*	
Toluene-d8	*56*	*1*	*50.0*	*113 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 05:53*	*JKG*	

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Description: Knox
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-07
Sampled: 12/14/12 14:35
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 05:53	JKG	

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Description: Ketchie
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-08
Sampled: 12/14/12 15:08
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 06:22	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	

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Description: Ketchie
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-08
Sampled: 12/14/12 15:08
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 06:22	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*55*	*1*	*50.0*	*111 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 06:22*	*JKG*	
Dibromofluoromethane	*59*	*1*	*50.0*	*117 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 06:22*	*JKG*	
Toluene-d8	*58*	*1*	*50.0*	*117 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 06:22*	*JKG*	

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Description: Ketchie
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-08
Sampled: 12/14/12 15:08
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 06:22	JKG	

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

Description: Freeze | **Lab Sample ID:** C214408-09 | **Received:** 12/15/12 09:40
Matrix: Drinking Water | **Sampled:** 12/14/12 15:36 | **Work Order:** C214408
Project: Old Mountain Road | **Sampled By:** jimmy gushell

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 06:51	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	

Description: Freeze
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-09
Sampled: 12/14/12 15:36
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 06:51	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*57*	*1*	*50.0*	*114 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 06:51*	*JKG*	
Dibromofluoromethane	*60*	*1*	*50.0*	*121 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 06:51*	*JKG*	*QS-03*
Toluene-d8	*58*	*1*	*50.0*	*116 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 06:51*	*JKG*	

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Description: Freeze
Matrix: Drinking Water
Project: Old Mountain Road

Lab Sample ID: C214408-09
Sampled: 12/14/12 15:36
Sampled By: jimmy gushell

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 06:51	JKG	

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

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Description: Trip Blank | **Lab Sample ID:** C214408-10 | **Received:** 12/15/12 09:40

Matrix: Water | **Sampled:** 12/14/12 10:55 | **Work Order:** C214408

Project: Old Mountain Road | **Sampled By:** ENCO

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1-Trichloroethane [71-55-6] ^	0.12	U	ug/L	1	0.12	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.28	U	ug/L	1	0.28	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,1-Dichloroethane [75-34-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,1-Dichloroethene [75-35-4] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.01	U	ug/L	1	0.01	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,2-Dibromoethane [106-93-4] ^	0.66	U	ug/L	1	0.66	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,2-Dichloroethane [107-06-2] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,2-Dichloropropane [78-87-5] ^	0.10	U	ug/L	1	0.10	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.19	U	ug/L	1	0.19	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
1,4-Dioxane [123-91-1] ^	25	U	ug/L	1	25	60	2L17025	EPA 8260B	12/18/12 07:20	JKG	
2-Butanone [78-93-3] ^	1.3	U	ug/L	1	1.3	5.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
2-Hexanone [591-78-6] ^	0.88	U	ug/L	1	0.88	5.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
4-Methyl-2-pentanone [108-10-1] ^	1.1	U	ug/L	1	1.1	5.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Acetone [67-64-1] ^	1.2	U	ug/L	1	1.2	5.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Benzene [71-43-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Bromochloromethane [74-97-5] ^	0.48	U	ug/L	1	0.48	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Bromodichloromethane [75-27-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Bromoform [75-25-2] ^	0.22	U	ug/L	1	0.22	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Bromomethane [74-83-9] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Carbon disulfide [75-15-0] ^	1.5	U	ug/L	1	1.5	5.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Carbon Tetrachloride [56-23-5] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Chlorobenzene [108-90-7] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Chloroethane [75-00-3] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Chloroform [67-66-3] ^	0.18	U	ug/L	1	0.18	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Chloromethane [74-87-3] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
cis-1,3-Dichloropropene [10061-01-5] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Cyclohexane [110-82-7] ^	0.36	U	ug/L	1	0.36	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Dibromochloromethane [124-48-1] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.20	U	ug/L	1	0.20	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Ethylbenzene [100-41-4] ^	0.13	U	ug/L	1	0.13	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Freon 113 [76-13-1] ^	0.35	U	ug/L	1	0.35	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Isopropylbenzene [98-82-8] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.17	U	ug/L	1	0.17	2.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Methyl acetate [79-20-9] ^	0.51	U	ug/L	1	0.51	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Methyl cyclohexane [108-87-2] ^	0.54	U	ug/L	1	0.54	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Methylene Chloride [75-09-2] ^	0.23	U	ug/L	1	0.23	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.16	U	ug/L	1	0.16	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
o-Xylene [95-47-6] ^	0.06	U	ug/L	1	0.06	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Styrene [100-42-5] ^	0.11	U	ug/L	1	0.11	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Tetrachloroethene [127-18-4] ^	0.17	U	ug/L	1	0.17	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Toluene [108-88-3] ^	0.14	U	ug/L	1	0.14	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.21	U	ug/L	1	0.21	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
trans-1,3-Dichloropropene [10061-02-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Trichloroethene [79-01-6] ^	0.15	U	ug/L	1	0.15	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	
Trichlorofluoromethane [75-69-4] ^	0.24	U	ug/L	1	0.24	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	

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Description: Trip Blank
Matrix: Water
Project: Old Mountain Road

Lab Sample ID: C214408-10
Sampled: 12/14/12 10:55
Sampled By: ENCO

Received: 12/15/12 09:40
Work Order: C214408

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Vinyl chloride [75-01-4] ^	0.32	U	ug/L	1	0.32	1.0	2L17025	EPA 8260B	12/18/12 07:20	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*56*	*1*	*50.0*	*112 %*	*51-122*	*2L17025*	*EPA 8260B*	*12/18/12 07:20*	*JKG*	
Dibromofluoromethane	*61*	*1*	*50.0*	*121 %*	*68-117*	*2L17025*	*EPA 8260B*	*12/18/12 07:20*	*JKG*	*QS-03*
Toluene-d8	*58*	*1*	*50.0*	*117 %*	*67-127*	*2L17025*	*EPA 8260B*	*12/18/12 07:20*	*JKG*	

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Description: Trip Blank
Matrix: Water
Project: Old Mountain Road

Lab Sample ID: C214408-10
Sampled: 12/14/12 10:55
Sampled By: ENCO

Received: 12/15/12 09:40
Work Order: C214408

Tentatively Identified Compounds by Volatile GCMS

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Tentatively Identified Compounds [NA]	0.0	U	ug/L	1			2L17025	EPA 8260B	12/18/12 07:20	JKG	

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

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2L17025 - EPA 5030B_MS

Blank (2L17025-BLK1) Prepared: 12/17/2012 12:32 Analyzed: 12/18/2012 00:00

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1,1-Trichloroethane	0.12	U	1.0	ug/L							
1,1,2,2-Tetrachloroethane	0.28	U	1.0	ug/L							
1,1,2-Trichloroethane	0.14	U	1.0	ug/L							
1,1-Dichloroethane	0.13	U	1.0	ug/L							
1,1-Dichloroethene	0.21	U	1.0	ug/L							
1,2,3-Trichlorobenzene	0.01	U	1.0	ug/L							
1,2,4-Trichlorobenzene	0.14	U	1.0	ug/L							
1,2-Dibromo-3-chloropropane	0.48	U	1.0	ug/L							
1,2-Dibromoethane	0.66	U	1.0	ug/L							
1,2-Dichlorobenzene	0.19	U	1.0	ug/L							
1,2-Dichloroethane	0.21	U	1.0	ug/L							
1,2-Dichloropropane	0.10	U	1.0	ug/L							
1,3-Dichlorobenzene	0.15	U	1.0	ug/L							
1,4-Dichlorobenzene	0.19	U	1.0	ug/L							
1,4-Dioxane	25	U	60	ug/L							
2-Butanone	1.3	U	5.0	ug/L							
2-Hexanone	0.88	U	5.0	ug/L							
4-Methyl-2-pentanone	1.1	U	5.0	ug/L							
Acetone	1.2	U	5.0	ug/L							
Benzene	0.15	U	1.0	ug/L							
Bromochloromethane	0.48	U	1.0	ug/L							
Bromodichloromethane	0.17	U	1.0	ug/L							
Bromoform	0.22	U	1.0	ug/L							
Bromomethane	0.14	U	1.0	ug/L							
Carbon disulfide	1.5	U	5.0	ug/L							
Carbon Tetrachloride	0.17	U	1.0	ug/L							
Chlorobenzene	0.17	U	1.0	ug/L							
Chloroethane	0.23	U	1.0	ug/L							
Chloroform	0.18	U	1.0	ug/L							
Chloromethane	0.13	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.15	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.20	U	1.0	ug/L							
Cyclohexane	0.36	U	1.0	ug/L							
Dibromochloromethane	0.17	U	1.0	ug/L							
Dichlorodifluoromethane	0.20	U	1.0	ug/L							
Ethylbenzene	0.13	U	1.0	ug/L							
Freon 113	0.35	U	1.0	ug/L							
Isopropylbenzene	0.14	U	1.0	ug/L							
m,p-Xylenes	0.17	U	2.0	ug/L							
Methyl acetate	0.51	U	1.0	ug/L							
Methyl cyclohexane	0.54	U	1.0	ug/L							
Methylene Chloride	0.23	U	1.0	ug/L							
Methyl-tert-Butyl Ether	0.16	U	1.0	ug/L							
o-Xylene	0.06	U	1.0	ug/L							
Styrene	0.11	U	1.0	ug/L							
Tetrachloroethene	0.17	U	1.0	ug/L							
Toluene	0.14	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.21	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.15	U	1.0	ug/L							

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 2L17025 - EPA 5030B_MS

Blank (2L17025-BLK1) Continued Prepared: 12/17/2012 12:32 Analyzed: 12/18/2012 00:00

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Trichloroethene	0.15	U	1.0	ug/L							
Trichlorofluoromethane	0.24	U	1.0	ug/L							
Vinyl chloride	0.32	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*52*			*ug/L*	*50.0*		*104*	*51-122*			
Surrogate: Dibromofluoromethane	*55*			*ug/L*	*50.0*		*109*	*68-117*			
Surrogate: Toluene-d8	*56*			*ug/L*	*50.0*		*111*	*67-127*			

LCS (2L17025-BS1) Prepared: 12/17/2012 12:32 Analyzed: 12/18/2012 00:30

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0		112	75-133			
Benzene	23		1.0	ug/L	20.0		113	81-134			
Chlorobenzene	21		1.0	ug/L	20.0		106	83-117			
Toluene	21		1.0	ug/L	20.0		106	71-118			
Trichloroethene	21		1.0	ug/L	20.0		103	74-119			
Surrogate: 4-Bromofluorobenzene	*55*			*ug/L*	*50.0*		*111*	*51-122*			
Surrogate: Dibromofluoromethane	*56*			*ug/L*	*50.0*		*112*	*68-117*			
Surrogate: Toluene-d8	*59*			*ug/L*	*50.0*		*119*	*67-127*			

Matrix Spike (2L17025-MS1) Prepared: 12/17/2012 12:32 Analyzed: 12/18/2012 00:59

Source: C215619-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	22		1.0	ug/L	20.0	0.21 U	111	75-133			
Benzene	22		1.0	ug/L	20.0	0.15 U	111	81-134			
Chlorobenzene	23		1.0	ug/L	20.0	0.17 U	116	83-117			
Toluene	23		1.0	ug/L	20.0	0.14 U	114	71-118			
Trichloroethene	21		1.0	ug/L	20.0	0.15 U	103	74-119			
Surrogate: 4-Bromofluorobenzene	*58*			*ug/L*	*50.0*		*116*	*51-122*			
Surrogate: Dibromofluoromethane	*57*			*ug/L*	*50.0*		*115*	*68-117*			
Surrogate: Toluene-d8	*57*			*ug/L*	*50.0*		*115*	*67-127*			

Matrix Spike Dup (2L17025-MSD1) Prepared: 12/17/2012 12:32 Analyzed: 12/18/2012 01:29

Source: C215619-01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	23		1.0	ug/L	20.0	0.21 U	115	75-133	3	20	
Benzene	23		1.0	ug/L	20.0	0.15 U	117	81-134	5	17	
Chlorobenzene	22		1.0	ug/L	20.0	0.17 U	110	83-117	6	16	
Toluene	21		1.0	ug/L	20.0	0.14 U	107	71-118	7	17	
Trichloroethene	19		1.0	ug/L	20.0	0.15 U	97	74-119	6	22	
Surrogate: 4-Bromofluorobenzene	*58*			*ug/L*	*50.0*		*115*	*51-122*			
Surrogate: Dibromofluoromethane	*54*			*ug/L*	*50.0*		*109*	*68-117*			
Surrogate: Toluene-d8	*59*			*ug/L*	*50.0*		*119*	*67-127*			

Tentatively Identified Compounds by Volatile GCMS - Quality Control

QUALITY CONTROL

Batch 2L17025 - EPA 5030B_MS

Blank (2L17025-BLK1) Prepared: 12/17/2012 12:32 Analyzed: 12/18/2012 00:00

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Tentatively Identified Compounds	0.0	U		ug/L							

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
U	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
MRL	Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.
QS-03	Surrogate recovery outside acceptance limits

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

10775 Central Port Dr. Orlando, FL 32824 (407) 826-5314 Fax (407) 850-6945
4810 Executive Park Court, Suite 111 Jacksonville, FL 32216-6069 (904) 296-3007 Fax (904) 296-6210
102-A Woodwinds Industrial Ct. Cary, NC 27511 (919) 467-3580 Fax (919) 467-3515

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Page 1 of 1

Client Name: SSME, Inc. (SM001)	Project Number: [none]
Address: 3201 Spring Forest Road	Project Name/Desc: Old Mountain Road
City-ST/Zip: Raleigh, NC 27616	PO # / Billing Info:
Tel: (919) 872-2660 Fax: (919) 876-3958	Reporting Contact: Whit Rawls
Sampler(s) Name, Affiliation (Print): Jimmy Gosnell / Eric Lopez	Billing Contact: Accounts Payable
Sampler(s) Signature:	Site Location / Time Zone:

Requested Analyses: 8260B TCL SOM01 2,82608 TICs

Requested Turnaround Times

Note: Rush requests subject to acceptance by the facility

/ Standard

___ Expedited

Due ___/___/___

Lab Workorder: C214408

Preservation (Use Codes) (Combine as necessary)

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers		Sample Comments
	Brady	12-14-2012	10:55		SW	3	X	
	Nesbit	"	12:44		SW	3	X	
	Stevenson		12:50		SW	3	X	
	Owens		13:20		SW	3	X	
	Ogburn		13:40		SW	3	X	
	Teve Paugh		14:05		SW	3	X	
	Knox		14:35		SW	3	X	
	Ketchie		15:08		SW	3	X	
	Freeze		15:36		SW	3	X	
					SW	~~3~~	X	
	Trip Blank				WA	~~2~~	X	
						27	<-- Total # of Containers	

Sample Kit Prepared By	Date/Time	Relinquished By: Jimmy Gosnell	Date/Time: 12-14-12 17:32	Received By	Date/Time: 12-15-12 9:40
Comments/Special Reporting Requirements		Relinquished By	Date/Time	Received By	Date/Time
		Relinquished By	Date/Time	Received By	Date/Time

Cooler # s & Temps on Receipt: 1.1c

Condition Upon Receipt: / Acceptable ___ Unacceptable

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

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

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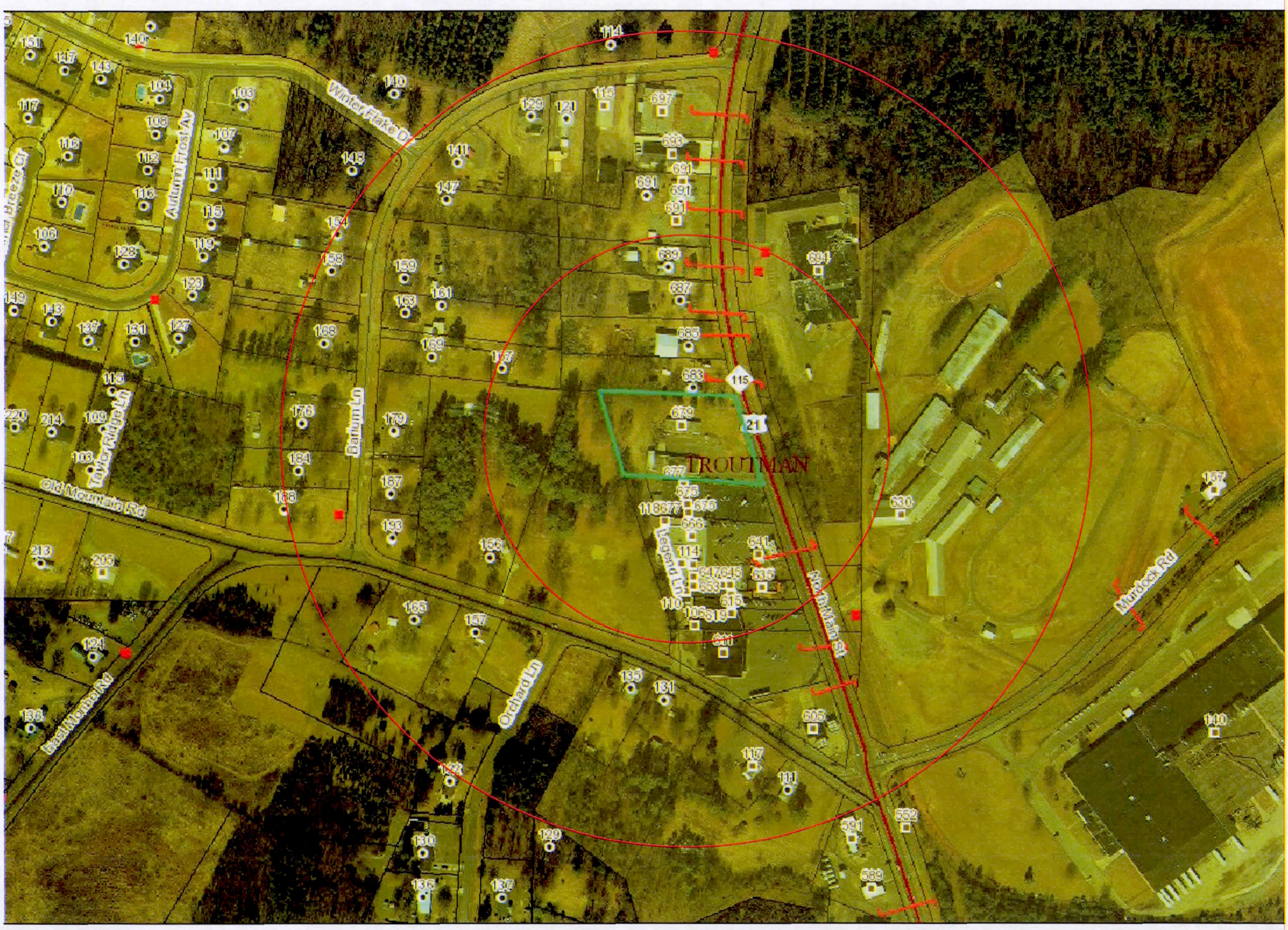
TROUTMAN
Winter Flake Dr
Barnum Ln
Taylor Ridge Ln
Legend Ln
Orchard Ln
North Main St
LG Mayberry
Melon Enterprises
Vacant
21

Water Supply Survey (IHSB# NONCD0002813)

House Number	Street		Connected to City Water?	
115	Barium Ln		Y	
121	Barium Ln		Y	
129	Barium Ln		N	
141	Barium Ln		Y	
147	Barium Ln		N	
148	Barium Ln		Y	
154	Barium Ln		Y	
158	Barium Ln		Y	
159	Barium Ln		N	
161	Barium Ln		N	On same parcel. One meter/line may service two bldgs.
163	Barium Ln		Y	
167	Barium Ln		Y	
168	Barium Ln		Y	
169	Barium Ln		Y	
176	Barium Ln		Y	
179	Barium Ln		Y	
184	Barium Ln		Y	
187	Barium Ln		Y	
188	Barium Ln	Vacant	N	No Bldg
193	Barium Ln		Y	
111	Old Mountain Rd		Y	
117	Old Mountain Rd		Y	
131	Old Mountain Rd		Y	
135	Old Mountain Rd		Y	
156	Old Mountain Rd		Y	
157	Old Mountain Rd		Y	
165	Old Mountain Rd		N	

House Number	Street		Connected to City Water?	
605	N Main St		Y	
611	N Main St		Y	
619	N Main St		Y	
621	N Main St		Y	
635	N Main St		Y	
641	N Main St		Y	
675	N Main St		Y	
679	N Main St	0.63ppb - PCE	N	
683	N Main St		Y	
685	N Main St		Y	
687	N Main St	ND	N	Looks like meter at prop. Bldg may be vacant.
689	N Main St		Y	
691	N Main St	NotSampled	N	BFP & Meter to site per Google Maps. In front of Bldg w/Red Roof. Larger Bldg on site appears vacant.
693	N Main St		Y	
697	N Main St		Y	

Information provided by Town of Troutman. Becky Link


TROUTMAN
Winter Rake Dr
Autumn Frost Av
Barham Ln
Taylor Ridge Ln
Old Mountain Rd
Orchard Ln
Murdock Rd
115
21

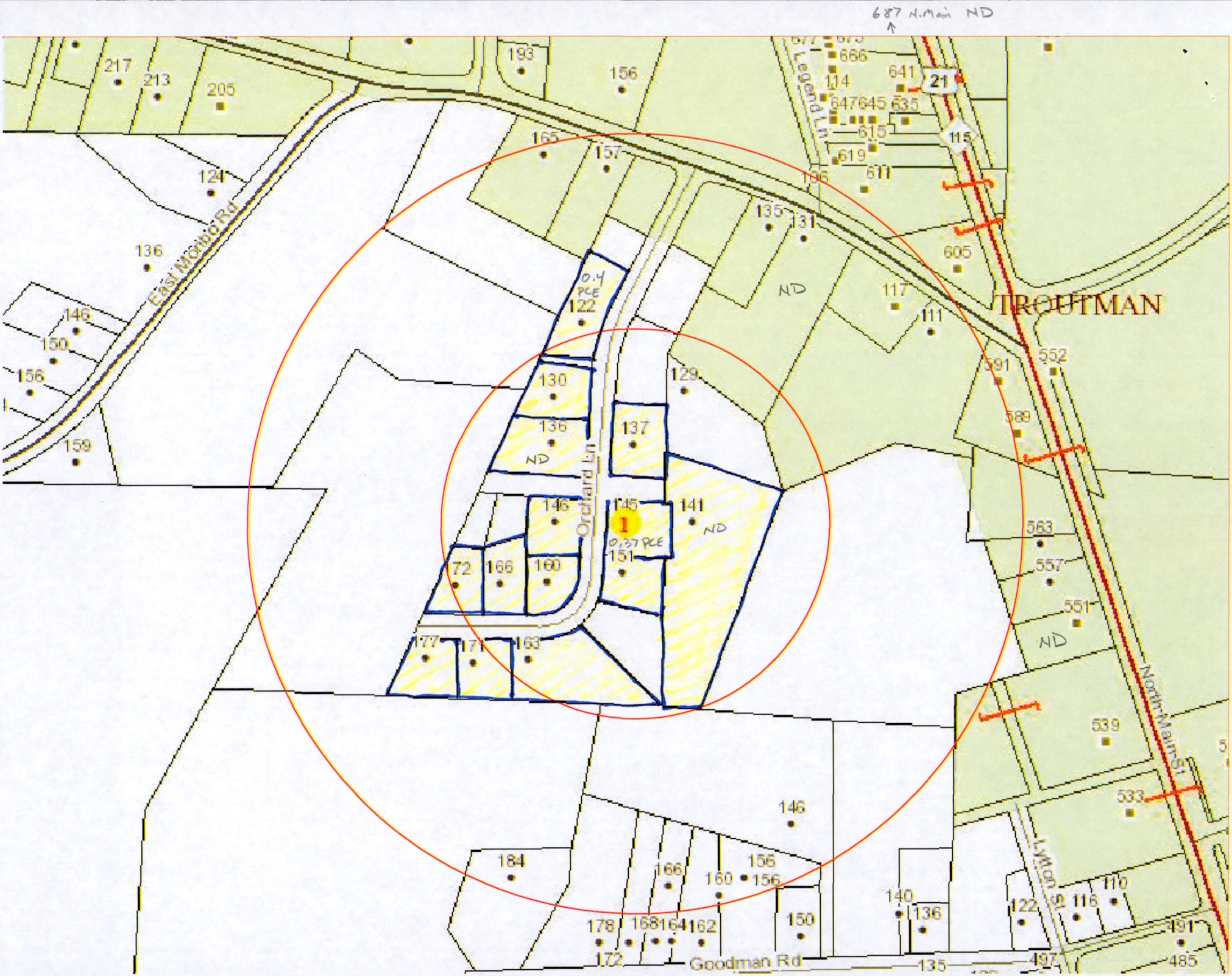
Old Mountain Rd Wells - NONCD0002813

Well Address	Sample Date	Sample By	Well ID#	PCE 2L= 0.7 MCL= 5 RAL= 100	TCE 2L= 3 MCL= 5 RAL= 8	1,4-Dioxane 2L= 3 MCL= RAL= 611	Chloroform 2L= 70 MCL= 80 RAL= 100	HRE Sent	Comments
136 Orchard Ln (Knox)	8/18/1993	MRO		No Detects					
	8/13/1996	MRO		No Detects					
141 Orchard Ln (Little)	8/18/1993	DWQ		0.27				Y	
	7/11/1996	DWQ		Trace					
unknown (Blankenship)	8/18/1993	DWQ		0.63				Y	
	7/12/1996	DWQ		0.3				Y	
145 Orchard Ln (frmr Bagarley)	5/19/1993			0.62				Y	
	5/15/1994			0.37				Y	
551 N Main St (Schafer)	12/7/1993	MRO		No Detects					
	7/11/1996	MRO		No Detects					
687 N Main St (Mayberry)	12/7/1993	MRO		No Detects					
	7/11/1996	MRO		No Detects					
131 Old Mountain Rd (Horton Parker) on City water	8/18/1993	MRO		No Detects					
122 Orchard Ln (frmr Parker)	5/15/1994	MRO		0.4			0.6	Y	

Notes:
All units in ug/l (ppb)
Above MDL Limt = BOLD
Above 2L Limit = BOLD
Above MCL Limit =
Above RAL = BOLD
Chloroform Below 2L = NOT BOLD
HRE Sent =
*=Sample collected after filter system
(T) or (t) = Total

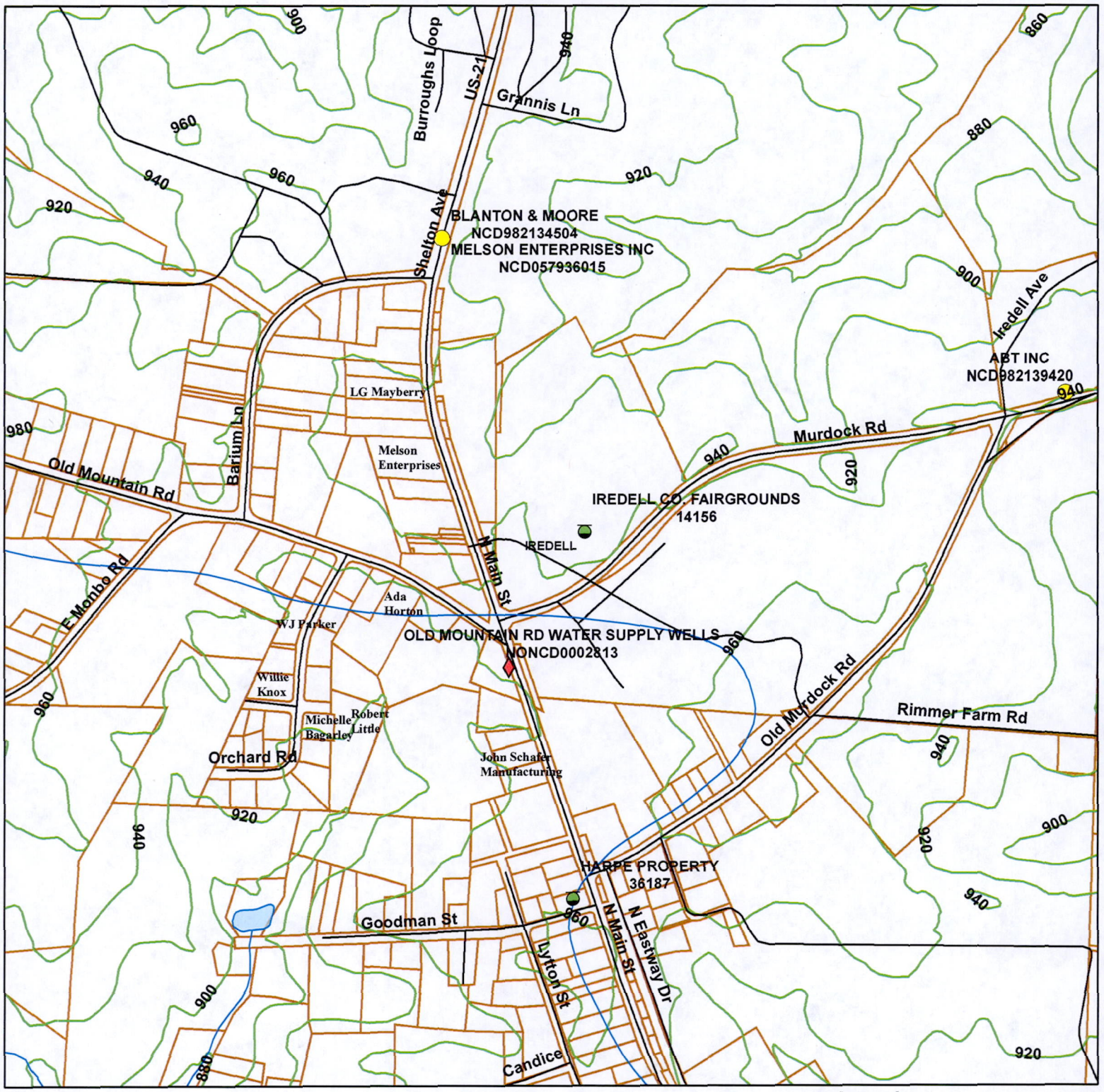
1,1-DCA = 1,1-Dichloroethane
1,1-DCE = 1,1-Dichloroethene
cis-1,2-DCE = cis-1,2-Dichloroethene
Chloromethane (AKA - Methyl Chloride)
PCE = Tetrachloroethene
TCE = Trichloroethene

$143



687 N.Main ND
TROUTMAN
East Moribo Rd
Orchard Ln
Legend Ln
North Main St
Lytton St
Goodman Rd
0.4 PCE
0.37 PCE
ND
1
21
115

Low Level PCE Detections in Supply Wells
Old Mountain Rd and N Main St - Troutman
Iredell Co - NONCD0002813



Legend

- Catawba Basin Lines
- Iredell_Parcels
- Ired_dotroads
- con_iredell_20
- IH_Sites
- HW_Sites
- DSCA_Sites
- Export_USTIncidents

N
W E
S

0 500 1,000 Feet

Date	Resident	Physical Address	PCE Concentration (ppb)
8/18/1993	Melson Enterprises and Auto Parts	Unknown - See Map	0.63
8/13/1993	Willie Knox	136 Orchard Lane	ND
8/18/1993	Robert Little	Unknown - See Map	<0.25 tentative bql
7/11/1996	Robert Little	Unknown - See Map	0.27
7/11/1996	Richard Blankenship	Unknown - See Map	0.30 Estimated
5/19/1993	Michelle Bagarley	Unknown - See Map	0.62
3/13/1994	Michelle Bagarley	Unknown - See Map	0.37
12/7/1993	John Schafer Manufacturing	Unknown - See Map	ND
7/11/1996	John Schafer Manufacturing	Unknown - See Map	ND
12/7/1993	LG Mayberry	Unknown - See Map	ND
7/11/1996	LG Mayberry	Unknown - See Map	ND
8/18/1993	Ada Horton	Unknown - See Map	ND
3/15/1994	WJ Parker	Unknown - See Map	0.4

EPAID	SITENAME	ADDED	SITEADDR	SITECITY	cbocounty	Text90	Text92	Combo94
NONCD0002813	OLD MOUNTAIN RD WATER SUPPLY WELLS	6/23/2008	OLD MOUNTAIN RD & N MAIN ST	TROUTMAN	IREDELL	35.7134800000	-80.8962900000	ON SCREEN PLACEMENT ON GEOREFERENCED MAP

Subject: DC Sites
From: "Alicia.Roh@ncmail.net" <alicia.roh@ncmail.net>
Date: Fri, 27 Jun 2008 15:43:38 -0400 (EDT)
To: george.adams@ncmail.net

George-

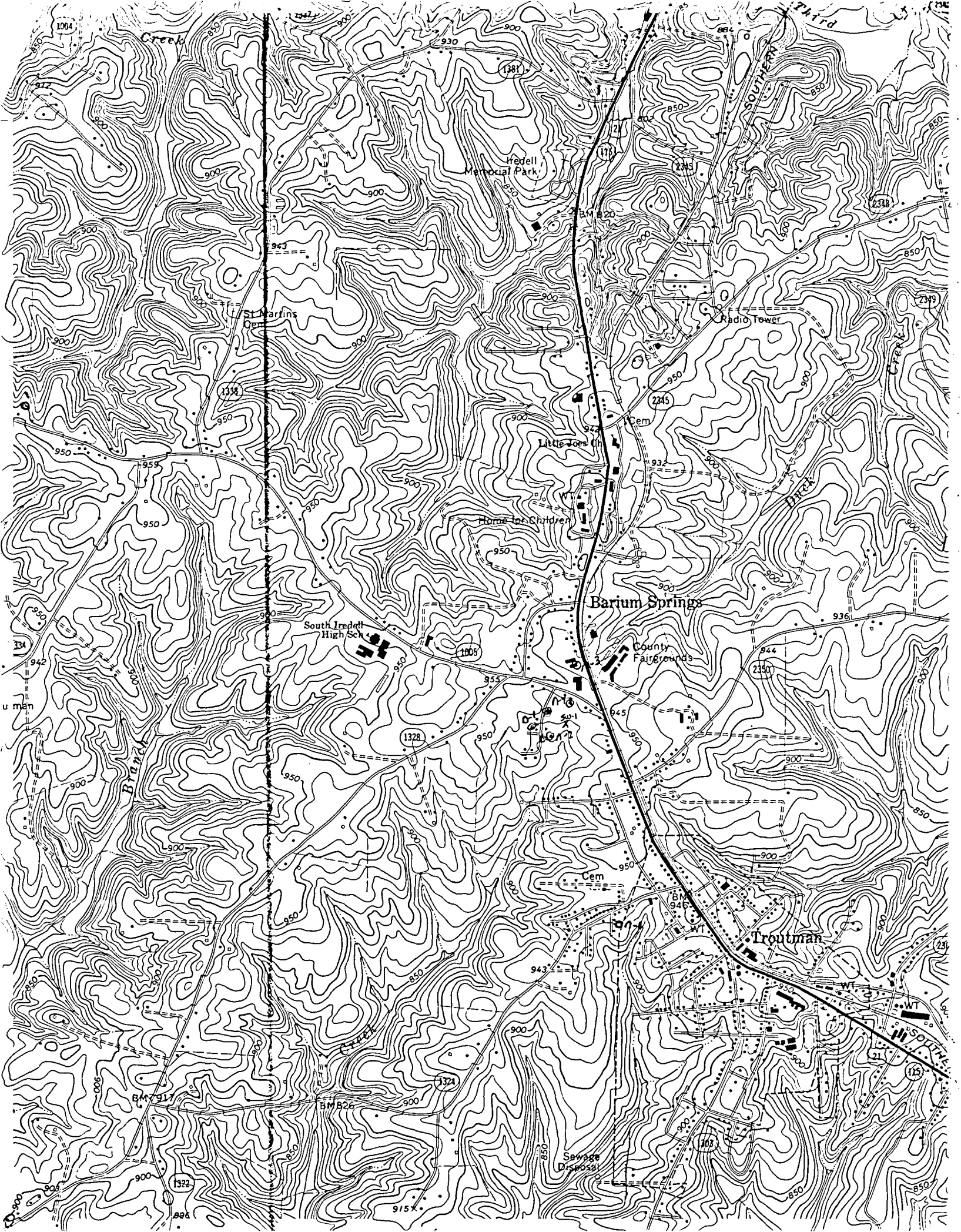
I looked back at my field notes:

County Cleaners- I have at address 1235 Concord Parkway North. I did not personally stop there, but was told by the owner of the franchise that it was a pickup store . From what I remember on a 'driveby', it was a new shopping center and I didn't feel the need to make an investigation. Contamination very possible from Caldwells, and if Scott is taking 'ownership', that is fine!

Masters/Jenkins Cleaners at 677 N. Main- I actually did stop by there in April 2008 and it is in the Fairgrounds Plaza. There was a sign on the door that they closed on 3-30-2008. It was an old shopping center, and the main plant was in Statesville. I had confirmed with the business owner that it was a drop/off store and they claim they never ever did actual dry cleaning there. From what I remember- I didn't see how they could physically get a dry cleaning machine in the store without removing all the front windows/glass and doing some major reconstruction.

Hope this helps--let me know if there is anything else!
Have a good weekend.

Alicia



Creek
Third
SOUTHERN
Iredell Memorial Park
BM 820
St Martins Cem
Radio Tower
Little Joes Ch
Cem
Home for Children
Barium Springs
South Iredell High Sch
County Fairgrounds
Branch
Creek
Cem
BM 946
Troutman
Sewage Disposal
BM 917
BM 826

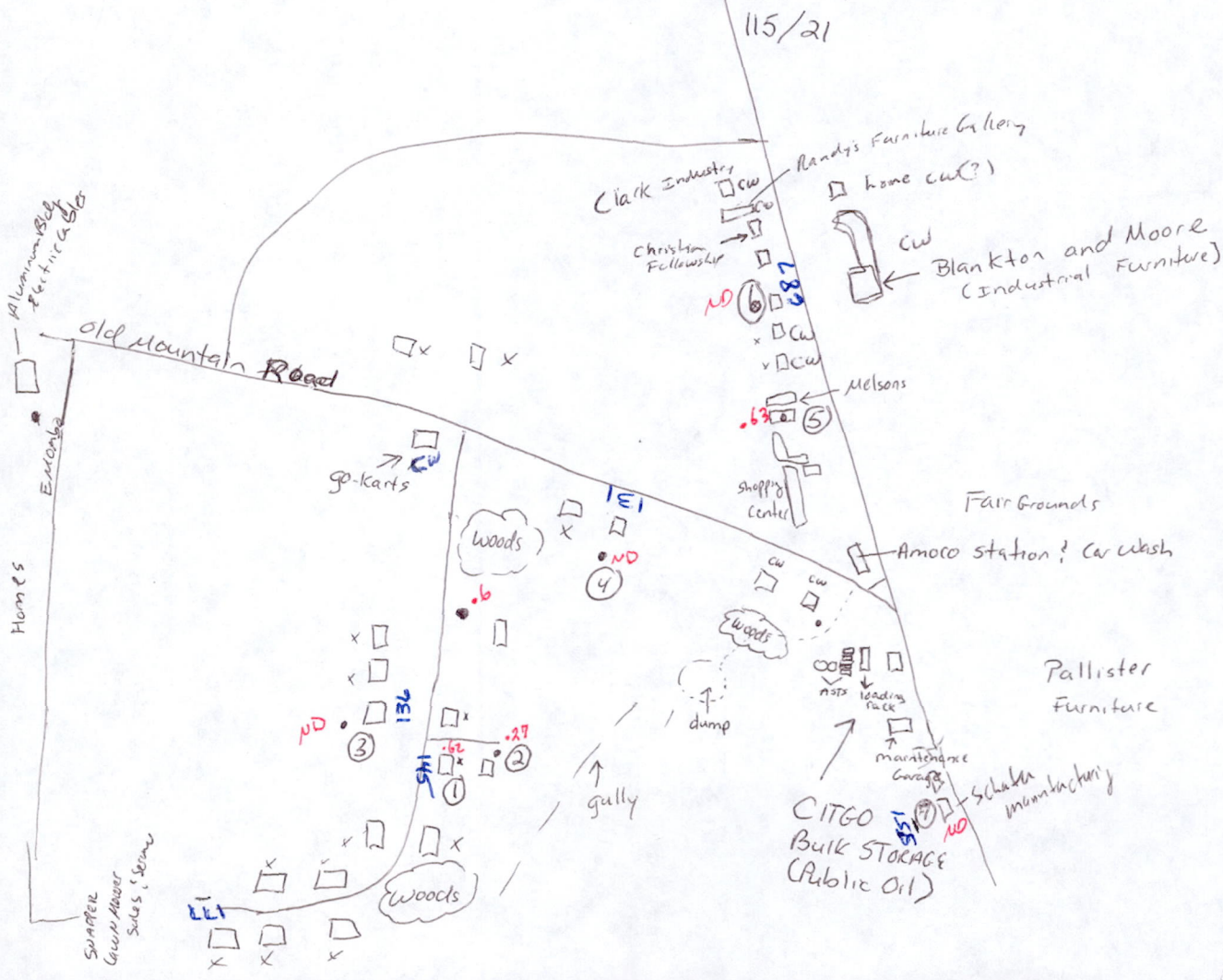
7/11 Ms Horton reported that she is on municipal water now.

Mr Mayberry reported that the 3 homes around him still use their wells even though they are drinking from municipal water supply

North

X = well likly

● - well observed

Wells sampled

1. Baggerly LGGn-1
2. Little LGGn-2
3. Knox LGGo-1
4. Horton LGGn-19
5. Melsons LGGn7
6. Mayberry LGGg-8
7. Schafer Manufacturing (2 homes, 1 business) LGGn-23