Secrest Wrecker & Crane
3501 N. Rocky River Rd
Monroe, Union County

N
W E
S

0 500 1,000 Feet

Legend

- Unio_dotroads
- Secrest Wrecker & Crane, 3501 N. Rocky River Rd
- Union_Parcels
- con_union_20
- Yadkin Basin Lines

NCDENR

North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue, Governor

Division of Waste Management
UST Section

Dee Freeman, Secretary
Dexter R. Matthews, Director

September 7, 2011

RECEIVED

SEP 8 2011

NCDENR MRO IHSB

Attn: Edward Plyler
Catawba Oil Company, Inc. North Carolina
P O Box 848
Monroe, NC 28111

Re: Notice of Regulatory Requirements
15A NCAC 2L .0407 (b)
Risk-based Assessment and Corrective Action for
Petroleum Underground Storage Tanks

Secrest Grocery
3501 Rocky River Road, Monroe
Union County
Incident Number: 6185
Risk Classification: High
Ranking: 105R

Dear Mr. Plyler:

On January 13, 2010, a Pre-CAP Monitoring Report for the above referenced site was received in the Mooresville Regional Office (MRO) of the Underground Storage Tank (UST) Section. The report has been reviewed and will be maintained in the MRO. The review indicated that dissolved fuel constituents were above 2L standards were present in two of the monitoring wells during this annual period and that a solvent was present above 2L standards in a third monitoring well. Accordingly, biannual sampling in October 2011 and March 2012 will be required during this next annual period with a single reporting detailing the findings submitted in May 2012. The same wells will be sampled for the same parameters as those sampled for the 2011 annual report.

Effective October 1, 2004, the Department requires that all work following the submittal of the Limited Site Assessment Report (Title 15A NCAC 2L .0405) be preapproved if State Trust Fund reimbursement is anticipated. To comply with this requirement, a completed Preapproval/Claim Authorization Form, encompassing the required remedial activities, must be received in this office within 14 days of the date of this letter. Upon completion of the preapproved activities, you should submit your claim promptly. Reimbursement funds are budgeted based on completed preapprovals, but lengthy delays in reimbursement can occur if claims are not submitted immediately following work completion.

Please note that performing assessment and cleanup work that is <u>not</u> required under 15A NCAC 2L .0400 is <u>not</u> reimbursable from the Commercial or Noncommercial Leaking Petroleum Underground Storage Tank Cleanup Funds.

If you have any questions regarding the actions that must be taken or the rules mentioned in this letter, please contact me at (704) 235 – 2171 or at the address for the Mooresville Regional Office (MOR) listed below. If you have any questions regarding trust fund eligibility or reimbursement, please contact the UST Section Trust Fund Branch at (919) 733-8486.

Sincerely,

Edward G. Leach, III
Hydrogeologist II
Mooresville Regional Office

cc: Colleen Clark, L.G., Shield Engineering, Inc. 4301 Taggart Creek Rd Charlotte, NC 28208
David Womack, Union County Environmental Health (via email)
Bruce Parris, Western Region Supervisor, IHSB

UST Regional Offices

Asheville (ARO) – 2090 US Highway 70, Swannanoa, NC 28778 **(828) 296-4500**

Fayetteville (FAY) – 225 Green Street, Suite 714, Systel Building, Fayetteville, NC 28301 **(910) 433-3300**

Mooresville (MOR) – 610 East Center Avenue, Suite 301, Mooresville, NC 28115 **(704) 663-1699**

Raleigh (RRO) – 1628 Mail Service Center, Raleigh, NC 27699 **(919) 791-4200**

Washington (WAS) – 943 Washington Square Mall, Washington, NC 27889 **(252) 946-6481**

Wilmington (WIL) – 127 Cardinal Drive Extension, Wilmington, NC 28405 **(910) 796-7215**

Winston-Salem (WS) – 585 Waughtown Street, Winston-Salem, NC 27107 **(336) 771-5000**

Guilford County Environmental Health, 1203 Maple Street, Greensboro, NC 27405, **(336) 641-3771**

FTP: FUNDING resumed NOR0209.dot

MEMO

To: Bruce Parris, Western Regional Supervisor
Inactive Hazardous Waste Branch
Superfund Section

Date: ~~December~~ January 18, 2010

From: Ed Leach
UST Section - CAB
Mooresville Regional Office

RE: **Secrest Grocery** **UST Incident No. 6185**

The January 13, 2010 groundwater monitoring report for the above referenced facility indicated that TCE and PCE were present in monitoring well MW-6 installed near the former dispenser island at the current Secrest Wrecker & Crane Service at 3501 Rocky River Road, Monroe, Union County. It is my understanding that your section will provide follow up of groundwater contamination by these constituents. A copy of the report cover page, site map, and laboratory results for MW-6 are attached.

RECEIVED
NCDENR
Division of Waste Management

JAN 13 2010

UST Section
Mooresville Regional Office

PRE CAP MONITORING REPORT
SECREST GROCERY
3501 ROCKY RIVER ROAD
MONROE, UNION COUNTY, NORTH CAROLINA
GROUNDWATER INCIDENT No. 6185
SHIELD PROJECT #1010087
January 2010

Responsible Party:

Catawba Oil Company
P.O. Box 848
Monroe, NC 28110

Contact:

Mr. Gordon Plyler
(704) 283-2222

Consultant:

Shield Engineering, Inc.
4301 Taggart Creek Road
Charlotte, NC 28208

Contact:

Colleen Clark
(704) 394-6913

Property Owner(s):

Ivan Secrest
3501 Rocky River Road
Monroe, NC 28110
UST Owner: Catawba Oil Company

Contact:

Ivan Secrest (704)-283-4651
Gordon Plyler (704) 283-2222

Site Risk Classification: High

Land Use Category: Residential

Site Latitude: 35.0583° North

Site Longitude: 80.5936°West

Release Discovered: Four underground storage tanks were removed on April 26, 1989. One monitoring well was installed on April 9, 1990

Quantity Released: Unknown

Suspected Release Source(s): USTs, lines and/or dispensers.

Release Cause: Unknown.

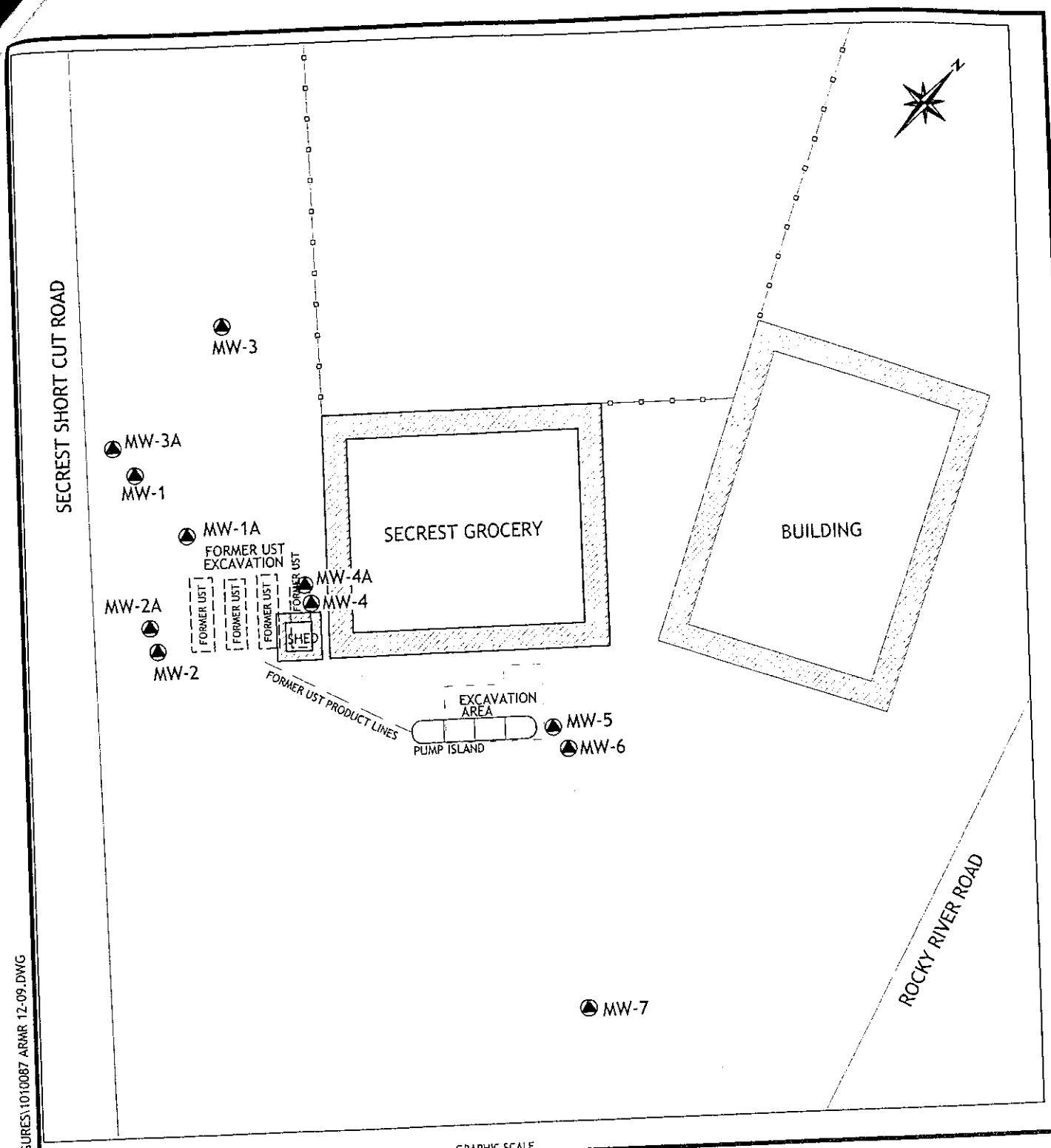
Colleen S. Clark, P.G.
Registered, NC #2077
Project Manager

NORTH CAROLINA PROFESSIONAL SEAL 2077 GEOLOGIST COLLEEN S. CLARK
CSC
1/12/2010

Greg D. Icenhour, P.G.
Registered, NC #883
Principal

January 12, 2010

SHIELD ENGINEERING, INC.



GRAPHIC SCALE
0 15 22.5 30
SCALE: 1 in. = 30 ft.

LEGEND:

- FENCE LINE
- PRODUCT LINE
- MONITORING WELL LOCATION
- ABANDONED MONITORING WELL

NOTES:
1- REFERENCE: SITE MAP BASED ON FIELD SKETCH BY SHIELD PERSONNEL.
2- ALL LOCATIONS ARE APPROXIMATE.
3- MONITORING WELLS MW-1A AND MW-3A WERE RELOCATED PER SITE INVESTIGATION BY SHIELD PERSONNEL ON 6-18-08.

SHIELD ENGINEERING, INC.
4301 TAGGART CREEK ROAD
CHARLOTTE, NC 28208
704-394-6913
704-394-6958 fax
www.shieldengineering.com

SITE MAP

SECREST GROCERY

MONROE, UNION COUNTY, NORTH CAROLINA

SHIELD # 1010087

DATE : 01/05/10	DRAWN BY : RBS
SCALE : AS SHOWN	FIGURE : 2

H:\PROJECTS\2001\1010087 SECREST GROCERY\FIGURES\1010087 ARMR 12-09.DWG

www.encolabs.com

Description: MW-6
Matrix: Water
Project: Secrest Grocery 1010087

Lab Sample ID: C913737-04
Sampled: 11/25/09 10:40
Sampled By: Client

Received: 12/03/09 10:00
Work Order: C913737

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.40	U	ug/L	1	0.40	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,1,1-Trichloroethane [71-55-6] ^	0.27	U	ug/L	1	0.27	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.33	U	ug/L	1	0.33	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,1,2-Trichloroethane [79-00-5] ^	0.37	U	ug/L	1	0.37	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,1-Dichloroethane [75-34-3] ^	0.33	U	ug/L	1	0.33	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,1-Dichloroethene [75-35-4] ^	0.24	U	ug/L	1	0.24	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,1-Dichloropropene [563-58-6] ^	0.32	U	ug/L	1	0.32	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,2,3-Trichlorobenzene [87-61-6] ^	0.25	U	ug/L	1	0.25	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,2,3-Trichloropropane [96-18-4] ^	0.55	U	ug/L	1	0.55	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,2,4-Trichlorobenzene [120-82-1] ^	0.36	U	ug/L	1	0.36	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,2,4-Trimethylbenzene [95-63-6] ^	0.20	U	ug/L	1	0.20	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.48	U	ug/L	1	0.48	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,2-Dibromoethane [106-93-4] ^	0.42	U	ug/L	1	0.42	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,2-Dichlorobenzene [95-50-1] ^	0.27	U	ug/L	1	0.27	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,2-Dichloroethane [107-06-2] ^	0.65	U	ug/L	1	0.65	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,2-Dichloropropane [78-87-5] ^	0.20	U	ug/L	1	0.20	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,3,5-Trimethylbenzene [108-67-8] ^	0.25	U	ug/L	1	0.25	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,3-Dichlorobenzene [541-73-1] ^	0.30	U	ug/L	1	0.30	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,3-Dichloropropane [142-28-9] ^	0.32	U	ug/L	1	0.32	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
1,4-Dichlorobenzene [106-46-7] ^	0.38	U	ug/L	1	0.38	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
2,2-Dichloropropane [594-20-7] ^	0.55	U	ug/L	1	0.55	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
2-Chlorotoluene [95-49-8] ^	0.20	U	ug/L	1	0.20	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
4-Chlorotoluene [106-43-4] ^	0.25	U	ug/L	1	0.25	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
4-Isopropyltoluene [99-87-6] ^	0.26	U	ug/L	1	0.26	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Benzene [71-43-2] ^	0.20	U	ug/L	1	0.20	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Bromobenzene [108-86-1] ^	0.28	U	ug/L	1	0.28	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Bromochloromethane [74-97-5] ^	0.42	U	ug/L	1	0.42	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Bromodichloromethane [75-27-4] ^	0.37	U	ug/L	1	0.37	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Bromoform [75-25-2] ^	0.71	U	ug/L	1	0.71	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Bromomethane [74-83-9] ^	0.49	U	ug/L	1	0.49	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Carbon Tetrachloride [56-23-5] ^	0.38	U	ug/L	1	0.38	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Chlorobenzene [108-90-7] ^	0.27	U	ug/L	1	0.27	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Chloroethane [75-00-3] ^	0.30	U	ug/L	1	0.30	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Chloroform [67-66-3] ^	0.20	U	ug/L	1	0.20	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Chloromethane [74-87-3] ^	0.34	U	ug/L	1	0.34	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
cis-1,2-Dichloroethene [156-59-2] ^	0.36	U	ug/L	1	0.36	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
cis-1,3-Dichloropropene [10061-01-5]	0.28	U	ug/L	1	0.28	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Dibromochloromethane [124-48-1] ^	0.32	U	ug/L	1	0.32	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Dibromomethane [74-95-3] ^	0.37	U	ug/L	1	0.37	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Dichlorodifluoromethane [75-71-8] ^	0.38	U	ug/L	1	0.38	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Ethylbenzene [100-41-4] ^	0.20	U	ug/L	1	0.20	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Freon 113 [76-13-2]	0.35	U	ug/L	1	0.35	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Hexachlorobutadiene [87-68-3] ^	0.35	U	ug/L	1	0.35	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Isopropyl Ether [108-20-3]	0.21	U	ug/L	1	0.21	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Isopropylbenzene [98-82-8] ^	0.24	U	ug/L	1	0.24	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
m,p-Xylenes [108-38-3/106-42-3] ^	0.48	U	ug/L	1	0.48	2.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Methylene Chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Methyl-tert-Butyl Ether [1634-04-4]	0.38	U	ug/L	1	0.38	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
n-Butyl Benzene [104-51-8] ^	0.20	U	ug/L	1	0.20	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
n-Propyl Benzene [103-65-1] ^	0.30	U	ug/L	1	0.30	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	

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Description: MW-6
Matrix: Water
Project: Secrest Grocery 1010087

Lab Sample ID: C913737-04
Sampled: 11/25/09 10:40
Sampled By: Client

Received: 12/03/09 10:00
Work Order: C913737

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
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
sec-Butylbenzene [135-98-8] ^	0.24	U	ug/L	1	0.24	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
tert-Butylbenzene [98-06-6] ^	0.28	U	ug/L	1	0.28	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Tetrachloroethene [127-18-4] ^	**3.6**		ug/L	1	0.36	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
trans-1,3-Dichloropropene [10061-02-6]	0.38	U	ug/L	1	0.38	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Trichloroethene [79-01-6] ^	**1.6**		ug/L	1	0.38	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	
Xylenes (Total) [1330-20-7] ^	0.40	U	ug/L	1	0.40	1.0	9L03021	SM21 6200B	12/04/09 10:08	JKG	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*47*	*1*	*50.0*	*95 %*	*70-130*	*9L03021*	*SM21 6200B*	*12/04/09 10:08*	*JKG*	
Dibromofluoromethane	*55*	*1*	*50.0*	*109 %*	*70-130*	*9L03021*	*SM21 6200B*	*12/04/09 10:08*	*JKG*	
Toluene-d8	*50*	*1*	*50.0*	*99 %*	*70-130*	*9L03021*	*SM21 6200B*	*12/04/09 10:08*	*JKG*	

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