536IHSSF2215

DocumentID	NONCD0002879
Site Name	FRANCES GANN PROPERTY
DocumentType	Correspondence (C)
RptSegment	1
DocDate	9/25/2008
DocRcvd	9/25/2008
Box	SF2215
AccessLevel	PUBLIC
Division	WASTE MANAGEMENT
Section	SUPERFUND
Program	IHS (IHS)
DocCat	FACILITY

NCDENR

North Carolina Department of Environment and Natural Resources

Michael F. Easley, Governor

William G. Ross Jr., Secretary

FAX TRANSMITTAL

Winston-Salem Regional Office

Telephone: (336) 771-5000 FAX: (336) 771-4631

Date: 9/25/2008

No. of Pages (including this page) 29

To: John Walch From: Mike Rogers

FAX No. (919) 733-4811 Telephone No (336) 771-5343

RE: Francis Ganut Well

Comments: Here is all of the info and testing thus far. Give me a call if you need any other details.

Winston-Salem Regional Office, 585 Waughtown Street, Winston-Salem, NC 27107-2241
Phone: 336-771-5000 \ FAX: 336-771-4631

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NCDENR

North Carolina Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

Division of Waste Management
Underground Storage Tank Section

Dexter R. Matthews, Director

RECEIVED
SEP 30 2008
SUPERFUND SECTION

September 25, 2008

Mrs. Frances Gann
801 Taylor Road
Stoneville, NC 27048

Re: Health Risk Evaluation for Water Supply Well Sampling Results for 801 Taylor Road, Stoneville, NC

Dear Mrs. Gann:

Please find attached a copy of the Health Risk Evaluation performed by Mr. David Lilley, CIH on the analytical results for a sample collected from your well, identified as Sample AB35505, located at 801 Taylor Road, Stoneville, Rockingham County on September 15, 2008. If you have any questions, please contact Mr. David Lilley at (919) 508-8412 or contact me at (336) 771-5343.

Since this contamination is probably not from an on-site underground storage tank or above ground storage tank or on-site spill and contamination contains chlorinated solvents, this incident will be referred to the Aquifer Protection Section. Your contact will be John Walch at (919) 508-8485.

Sincerely,

Michael Rogers

Michael Rogers
Hydrogeologist
Winston-Salem Regional Office

Attachments: Health Risk Evaluation
Frances Gann Sampling Results

cc: Rockingham County Health Department
NC DENR, Division of Environmental Health, Public Water Supply Section, Winston-Salem Regional Office
John Walch, Inactive Hazardous Sites Branch
WSRO files

Report to: WSRO UST DIVISION OF WASTE MANAGEMENT – UST SECTION

Page 1 of 1

RECEIVED N.C. Dept. of ENR SEP 18 2008 Winston-Salem Regional Office

CHAIN OF CUSTODY RECORD

NC DENR/DWQ LABORATORY (check one): X CENTRAL [ ] ARO [ ] WaRO

For Investigation of: 801 Taylor Road, Stoneville, NC Incident No. Pending

Sample collector (print name) and UST-54 forms completed by: Michael Rogers Sample collector's signature: Michael J. Rogers

Field storage conditions and location (when applicable):

Lab Use Only LAB NO.	SAMPLE ID	QUAD. NO.	LOCATION	DATE SAMPLED	TIME SAMPLED	NUMBER OF CONTAINERS
AB35504	1		Trip Blank for 801 Taylor	9/15/08	1:00 pm	4
AB35505	2		801 Taylor Rd, Stoneville	9/15/08	2:15 pm	5

Relinquished by (signature):	Date	Time	Received by (signature):	Date	Time
Michael Rogers	9/15/08	3:00pm	Heather Pal	9-16-08	0750
Relinquished by (signature):	Date	Time	Received by (signature):	Date	Time
Relinquished by (signature):	Date	Time	Received by (signature):	Date	Time

Method of Shipment (circle one): State Courier Hand-delivered Federal Express UPS Other: _____

Security Type and Conditions: Sealed by: Michael Rogers Broken by: Heather Pal

INTRALABORATORY CHAIN OF CUSTODY - Lab Use Only

LAB NUMBERS FROM	THROUGH	NUMBER BOTTLES	ANALYSES REQUESTED	RELINQUISHED BY:	RECEIVED BY:	DATE	TIME
AB35504	AB 35505	8	VOA	Heather Pal	Jim A Parker	9/16/08	08:47am
AB35505	AB35505	1	Semi-Volatiles	Heather Pal	Yvette Lyde	9-16-08	8:46

QA\Forms\Sample Receiving\COC form UST

4/10/01 dbs

NC DWQ Laboratory Section Results

County:	ROCKINGHAM	Sample ID:	AB35505
River Basin		PO Number #	8U0362
Report To	WSROUST	Date Received:	09/16/2008
Collector:	M ROGERS	Time Received:	07:50
Region:	WSRO	Labworks LoginID	SMATHIS
Sample Matrix:	GROUNDWATER	Date Reported:	9/24/08
Loc. Type:	WATER SUPPLY	Report Generated:	09/25/2008
Emergency Yes/No	YES		
COC Yes/No	COC		

VisitID

Loc. Descr.: FRANCES GAUN

Location ID:	WSROUSTNLC	Collect Date:	09/15/2008	Collect Time::	14:15	Sample Depth	

Sample Qualifiers and Comments

Routine Qualifiers

For a more detailed description of these qualifier codes refer to www.dwqlab.org under Staff Access

A-Value reported is the average of two or more determinations
B1-Countable membranes with <20 colonies; Estimated
B2- Counts from all filters were zero.
B3- Countable membranes with more than 60 or 80 colonies; Estimated
B4-Filters have counts of both >60 or 80 and < 20; Estimated
B5-Too many colonies were present; too numerous to count (TNTC)
J2- Reported value failed to meet QC criteria for either precision or accuracy; Estimated
J3-The sample matrix interfered with the ability to make any accurate determination; Estimated
J6-The lab analysis was from an unpreserved or improperly chemically preserved sample; Estimated
N1-The component has been tentatively identified based on mass spectral library search and has an estimated value
N3-Estimated concentration is < PQL and >MDL
NE-No established PQL
P-Elevated PQL due to matrix interference and/or sample dilution
Q1-Holding time exceeded prior to receipt at lab.
Q2- Holding time exceeded following receipt by lab
PQL- Practical Quantitation Limit-subject to change due to instrument sensitivity
U- Samples analyzed for this compound but not detected
X1- Sample not analyzed for this compound

LAB

NC DWQ Laboratory Section Results

Location ID: WSROUSTNLC
Loc. Descr.: FRANCES GAUN
Visit ID

Sample ID: AB35505
Collect Date: 09/15/2008
Collect Time:: 14:15

CAS #	Analyte Name		PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
	Sample temperature at receipt by lab			1.9		°C	DSAUNDERS	SMATHIS
	Method Reference						9/16/08	9/16/08
VOL								
	Volatile Organics in liquid			_TITLE_		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
75-78-1	Dichlorodifluoromethane		1.0	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
74-87-3	Chloromethane		0.50	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
75-01-4	Vinyl Chloride		0.50	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
74-83-9	Bromomethane		0.50	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
75-00-3	Chloroethane		0.50	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
75-69-4	Trichlorofluoromethane		0.50	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
75-35-4	1,1-Dichloroethene		0.25	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
75-09-2	Methylene Chloride		10	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
156-60-5	trans-1,2-Dichloroethene		0.25	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
1634-04-4	Methyl Tert-Butyl Ether		0.25	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
75-34-3	1,1-Dichloroethane		0.25	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
156-59-4	cis-1,2-Dichloroethene		0.25	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
74-97-5	Bromochloromethane		0.25	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
67-66-3	Chloroform		0.25	11		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
590-20-7	2,2-Dichloropropane		0.25	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08
107-06-2	1,2-Dichloroethane		0.25	Not detected		ug/L	VANDREWS	RKELLING
	Method Reference	EPA5030/624/8260					9/16/08	9/17/08

NC DWQ Laboratory Section Results

Location ID: WSROUSTNLC
Loc. Descr.: FRANCES GAUN
Visit ID

Sample ID: AB35505
Collect Date: 09/15/2008
Collect Time:: 14:15

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
71-55-6	1,1,1-Trichloroethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
563-58-6	1,1-Dichloropropene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
56-23-5	Carbon Tetrachloride	0.25	5.5		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
71-43-2	Benzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
74-95-3	Dibromomethane	1.0	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
78-87-5	1,2-Dichloropropane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
79-01-6	Trichloroethene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
75-27-4	Bromodichloromethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
10061-01-5	cis-1,3-Dichloropropene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
10061-02-6	trans-1,3-Dichloropropene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
79-00-5	1,1,2-Trichloroethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
108-88-3	Toluene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
142-28-9	1,3-Dichloropropane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
124-48-1	Dibromochloromethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
106-93-4	(EDB)1,2-Dibromoethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
127-18-4	Tetrachloroethene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
108-90-7	Chlorobenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
100-41-4	Ethylbenzene	0.25	0.17	N3	ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						

NC DWQ Laboratory Section Results

Location ID: WSROUSTNLC
Loc. Descr.: FRANCES GAUN
Visit ID

Sample ID: AB35505
Collect Date: 09/15/2008
Collect Time:: 14:15

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
75-25-2	Bromoform	1.0	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
108-38-3	m,p-Xylene	0.50	0.38	N3	ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
100-42-5	Styrene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
79-34-5	1,1,2,2-Tetrachloroethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
630-20-6	1,1,1,2-Tetrachloroethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
95-47-6	o-Xylene	0.25	0.12	N3	ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
96-18-4	1,2,3-Trichloropropane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
98-82-8	Isopropylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
108-86-1	Bromobenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
103-65-1	n-Propylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
95-49-8	2-Chlorotoluene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
106-43-4	4-Chlorotoluene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
108-67-8	1,3,5-Trimethylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
98-06-6	tert-Butylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
95-63-6	1,2,4-Trimethylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
135-98-8	sec-Butylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
543-73-1	m-Dichlorobenzene (1,3)	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
106-46-7	p-Dichlorobenzene (1,4)	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						

NC DWQ Laboratory Section Results

Location ID: WSROUSTNLC
Loc. Descr.: FRANCES GAUN
Visit ID

Sample ID: AB35505
Collect Date: 09/15/2008
Collect Time:: 14:15

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
95-50-1	o-Dichlorobenzene (1,2)	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
99-87-6	p-Isopropyltoluene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
104-51-8	n-Butylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
120-82-1	1,2,4-Trichlorobenzene	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
91-20-3	Naphthalene	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
87-68-3	Hexachlorobutadiene	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
87-61-6	1,2,3-Trichlorobenzene	1.0	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
	Ionene		0.59	N1	ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
SEM							
	Semivolatile Organics (BNAs) in liquid		_TITLE_		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
62-53-3	Aniline	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
108-95-2	Phenol	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
111-44-4	Bis(2-chloroethyl)ether	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
95-57-8	Chlorophenol, 2-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
541-73-1	Dichlorobenzene, 1,3	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
106-46-7	Dichlorobenzene, 1,4-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
100-51-6	Benzyl alcohol	20	Not detected	J2	ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
95-50-1	Dichlorobenzene, 1,2-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						

NC DWQ Laboratory Section Results

Location ID: WSROUSTNLC
Loc. Descr.: FRANCES GAUN
Visit ID

Sample ID: AB35505
Collect Date: 09/15/2008
Collect Time:: 14:15

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
95-48-7	Methylphenol, 2-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
108-60-1	Bis(2-chloroisopropyl)ether	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
106-44-5	Methylphenol, 4-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
621-64-7	N-nitrosodi-n-propylamine	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
67-72-1	Hexachloroethane	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
98-95-3	Nitrobenzene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
78-59-1	Isophorone	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
88-75-5	Nitrophenol, 2-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
105-67-9	Dimethylphenol, 2,4-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
65-85-0	Benzoic acid	50	Not detected	J2	ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
111-91-1	Bis(2-chloroethoxy)methane	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
120-83-2	Dichlorophenol, 2,4-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
120-82-1	Trichlorobenzene, 1,2,4-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
91-20-3	Naphthalene(SV)	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
106-47-8	Chloroaniline, 4-	20	Not detected	J2	ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
87-68-3	Hexachlorobutadiene(SV)	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
59-50-7	Chloro-3-methyl phenol, 4-	20	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
91-57-6	Methylnaphthalene, 2-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						

NC DWQ Laboratory Section Results

Location ID: WSROUSTNLC
Loc. Descr.: FRANCES GAUN
Visit ID

Sample ID: AB35505
Collect Date: 09/15/2008
Collect Time:: 14:15

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
77-47-4	Hexachlorocyclopentadiene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
88-06-2	Trichlorophenol, 2,4,6-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
95-95-4	Trichlorophenol, 2,4,5-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
91-58-7	Chloronaphthalene, 2-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
88-74-4	Nitroaniline, 2-	50	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
131-11-3	Dimethyl phthalate	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
208-96-8	Acenaphthylene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
606-20-2	Dinitrotoluene, 2,6-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
99-09-2	Nitroaniline, 3-	50	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
83-32-9	Acenaphthene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
51-28-5	Dinitrophenol, 2,4-	50	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
100-02-7	Nitrophenol, 4-	50	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
132-64-9	Dibenzofuran	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
121-14-2	Dinitrotoluene, 2,4-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
84-66-2	Diethyl phthalate	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
7005-72-3	Chlorophenyl phenyl ether, 4-	10	Not detected	J2	ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
86-73-7	Fluorene	10	Not detected	J2	ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
100-01-6	Nitroaniline, 4-	50	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						

NC DWQ Laboratory Section Results

Location ID: WSROUSTNLC
Loc. Descr.: FRANCES GAUN
Visit ID

Sample ID: AB35505
Collect Date: 09/15/2008
Collect Time:: 14:15

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
534-52-1	Dinitro-2-methyl phenol, 4,6-	50	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
86-30-6	N-nitrosodiphenylamine	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
101-55-3	Bromophenyl phenyl ether, 4-	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
118-74-1	Hexachlorobenzene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
87-86-5	Pentachlorophenol	50	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
85-01-8	Phenanthrene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
120-12-7	Anthracene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
84-74-2	Di-n-butyl phthalate	10	Not detected	J2	ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
206-44-0	Fluoranthene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
129-00-0	Pyrene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
85-68-7	Butylbenzyl phthalate	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
91-94-1	Dichlorobenzidine, 3,3'-	20	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
56-55-3	Benzo(a)anthracene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
218-01-9	Chrysene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
117-81-7	Bis(2-ethylhexyl)phthalate	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
117-84-0	Di-n-octyl phthalate	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
205-99-2	Benzo(b)fluoranthene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
207-08-9	Benzo(k)fluoranthene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						

Laboratory Section>> 1623 Mail Service Center, Raleigh, NC 27699-1623 (919) 733-3908

NC DWQ Laboratory Section Results

Location ID: WSROUSTNLC
Loc. Descr.: FRANCES GAUN
Visit ID

Sample ID: AB35505
Collect Date: 09/15/2008
Collect Time:: 14:15

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
50-32-8	Benzo(a)pyrene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
193-39-5	Indeno(1,2,3-cd)pyrene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
53-70-3	Dibenzo(a,h)anthracene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
191-24-2	Benzo(g,h,i)perylene	10	Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
	sv1-Unidentified		4	J10	ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
	sv2-Unidentified		5	J10	ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
	sv3-Unidentified		3	J10	ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
	sv4-Alkane		3	N1	ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
	sv5-Unidentified		4	J10	ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						
	sv-mideluting mass detected by GC/MS.		Not detected		ug/L	PCAMPBELL 9/22/08	RKELLING 9/24/08
	Method Reference EPA625/8270/3510						

NC DWQ Laboratory Section Results

County: ROCKINGHAM
River Basin
Report To WSROUST

Collector: M ROGERS
Region: WSRO
Sample Matrix: GROUNDWATER
Loc. Type: TRIP BLANK
Emergency Yes/No YES
COC Yes/No COC

RECEIVED
N.C. Dept. of ENR
SEP 25 2008
Winston-Salem
Regional Office

DIVISION OF WATER QUALITY DWQ

VisitID

Loc. Descr.: TRIP BLANK FOR 801 TAYLOR RD

Sample ID: AB35504
PO Number # 8U0361
Date Received: 09/16/2008
Time Received: 07:50
Labworks LoginID SMATHIS
Date Reported: 9/19/08
Report Generated: 09/19/2008

QC 9/23/08

Location ID:	WSROUSTTB	Collect Date:	09/15/2008	Collect Time::	13:00	Sample Depth

Sample Qualifiers and Comments

Routine Qualifiers

For a more detailed description of these qualifier codes refer to www.dwqlab.org under Staff Access

A-Value reported is the average of two or more determinations
B1-Countable membranes with <20 colonies; Estimated
B2- Counts from all filters were zero.
B3- Countable membranes with more than 60 or 80 colonies; Estimated
B4-Filters have counts of both >60 or 80 and < 20; Estimated
B5-Too many colonies were present; too numerous to count (TNTC)
J2- Reported value failed to meet QC criteria for either precision or accuracy; Estimated
J3-The sample matrix interfered with the ability to make any accurate determination; Estimated
J6-The lab analysis was from an unpreserved or improperly chemically preserved sample; Estimated
N1-The component has been tentatively identified based on mass spectral library search and has an estimated value
N3-Estimated concentration is < PQL and >MDL
NE-No established PQL
P-Elevated PQL due to matrix interference and/or sample dilution
Q1-Holding time exceeded prior to receipt at lab.
Q2- Holding time exceeded following receipt by lab
PQL- Practical Quantitation Limit-subject to change due to instrument sensitivity
U- Samples analyzed for this compound but not detected
X1- Sample not analyzed for this compound

LAB

NC DWQ Laboratory Section Results

Sample ID: AB35504
Collect Date: 09/15/2008
Collect Time:: 13:00

Location ID: WSROUSTTB
Loc. Descr.: TRIP BLANK FOR 801 TAYLOR RD
Visit ID

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
	Sample temperature at receipt by lab		1.9		°C	DSAUNDERS 9/16/08	SMATHIS 9/16/08
	Method Reference						
VOL							
	Volatile Organics In liquid		_TITLE_		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
75-78-1	Dichlorodifluoromethane	1.0	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
74-87-3	Chloromethane	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
75-01-4	Vinyl Chloride	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
74-83-9	Bromomethane	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
75-00-3	Chloroethane	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
75-69-4	Trichlorofluoromethane	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
75-35-4	1,1-Dichloroethene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
75-09-2	Methylene Chloride	10	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
156-60-5	trans-1,2-Dichloroethene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
1634-04-4	Methyl Tert-Butyl Ether	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
75-34-3	1,1-Dichloroethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
156-59-4	cis-1,2-Dichloroethene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
74-97-5	Bromochloromethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
67-66-3	Chloroform	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
590-20-7	2,2-Dichloropropane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
107-06-2	1,2-Dichloroethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						

NC DWQ Laboratory Section Results

Location ID: WSROUSTTB
Loc. Descr.: TRIP BLANK FOR 801 TAYLOR RD
Visit ID

Sample ID: AB35504
Collect Date: 09/15/2008
Collect Time:: 13:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
71-55-6	1,1,1-Trichloroethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
563-58-6	1,1-Dichloropropene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
56-23-5	Carbon Tetrachloride	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
71-43-2	Benzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
74-95-3	Dibromomethane	1.0	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
78-87-5	1,2-Dichloropropane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
79-01-6	Trichloroethene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
75-27-4	Bromodichloromethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
10061-01-5	cis-1,3-Dichloropropene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
10061-02-6	trans-1,3-Dichloropropene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
79-00-5	1,1,2-Trichloroethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
108-88-3	Toluene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
142-28-9	1,3-Dichloropropane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
124-48-1	Dibromochloromethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
106-93-4	(EDB)1,2-Dibromoethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
127-18-4	Tetrachloroethene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
108-90-7	Chlorobenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
100-41-4	Ethylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						

NC DWQ Laboratory Section Results

Location ID: WSROUSTTB
Loc. Descr.: TRIP BLANK FOR 801 TAYLOR RD
Visit ID

Sample ID: AB35504
Collect Date: 09/15/2008
Collect Time:: 13:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
75-25-2	Bromoform	1.0	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
108-38-3	m,p-Xylene	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
100-42-5	Styrene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
79-34-5	1,1,2,2-Tetrachloroethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
630-20-6	1,1,1,2-Tetrachloroethane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
95-47-6	o-Xylene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
96-18-4	1,2,3-Trichloropropane	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
98-82-8	Isopropylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
108-86-1	Bromobenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
103-65-1	n-Propylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
95-49-8	2-Chlorotoluene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
106-43-4	4-Chlorotoluene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
108-67-8	1,3,5-Trimethylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
98-06-6	tert-Butylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
95-63-6	1,2,4-Trimethylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
135-98-8	sec-Butylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
543-73-1	m-Dichlorobenzene (1,3)	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
106-46-7	p-Dichlorobenzene (1,4)	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						

NC DWQ Laboratory Section Results

Location ID: WSROUSTTB
Loc. Descr.: TRIP BLANK FOR 801 TAYLOR RD
Visit ID

Sample ID: AB35504
Collect Date: 09/15/2008
Collect Time:: 13:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
95-50-1	o-Dichlorobenzene (1,2)	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
99-87-6	p-Isopropyltoluene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
104-51-8	n-Butylbenzene	0.25	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
120-82-1	1,2,4-Trichlorobenzene	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
91-20-3	Naphthalene	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
87-68-3	Hexachlorobutadiene	0.50	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
87-61-6	1,2,3-Trichlorobenzene	1.0	Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						
	VOC'S BY GC/MS		Not detected		ug/L	VANDREWS 9/16/08	RKELLING 9/17/08
	Method Reference EPA5030/624/8260						

UNDERGROUND STORAGE TANK SECTION
FIELD/LAB FORM

COC

NORTH CAROLINA
Dept. of Environment and Natural Resources
Division of Waste Management - UST Section

COUNTY : Rockingham
QUAD NO:
LATITUDE : 36.07082
LONGITUDE: 80.22711

REPORT TO : UST - WSRO Regional Office
COLLECTOR(S) : Michael Rogers
DATE: 9/15/2008
TIME: 1:00pm

SAMPLE PRIORITY
[ ] ROUTINE [X] EMERGENCY

[X] CHAIN OF CUSTODY 1

SAMPLE TYPE
[ ] Soil
[X] Water
[ ] Other _____

Location Code: _____

8W0361

Lab Number AB35504
Date Received : 9-16-08
Time Received : 0760
Received By : HP

Released By :
Date reported :

PURPOSE (circle): Baseline, Complaint, Compliance, LUST, Pesticide Study, Federal Trust, Other:

Owner: Trip Blank for 801 Taylor Rd.
Location or Site:
Description of sampling point:
Sampling Method: Bottled water (Pump, bailer, etc.)
Remarks: Samples placed on ice (pumping time, air temp., etc)

Field Analysis

pH _____ units Spec. Cond. at 25 °C _____ umhos/cm2
Odor _____ Temperature _____ °C
Appearance _____
Field Analysis by _____

LABORATORY ANALYSIS

	BOD
	COD High
	COD Low
	Coliform: MF Fecal
	Coliform: MF Total
	TOC
	Turbidity
	Residue., Suspended
	pH
	Alkalinity to pH 4.5
	Alkalinity to pH 8.3
	Carbonate
	Bicarbonate
	Carbon dioxide
	Chloride
	Chromium: Hex
	Color: True 80
	Cyanide

	Dissolved Solids
	Fluoride
	Hardness: total
	Hardness: (non-carb)
	Phenols
	Specific Conductivity
	Sulfate
	Sulfide
	MBAS
	Oil and Grease
	Silica
	Boron
	Formaldehyde
	NH3 as N 610
	TKN as N 625
	NO2 +NO3 as N 630
	P: Total as P
	PO4

	Ag-Silver
	Al-Aluminum
	As-Arsenic
	Ba-Barium
	Ca-Calcium
	Cd-Cadium
	Cr-Chromium *
	Cu- Copper
	Fe- Iron
	Hg- Mercury
	K-Potassium
	Mg- Magnesium
	Mn-Manganese
	Na- Sodium
	Ni-Nickel
	Pb-Lead *
	Se-Selenium
	Zn Zinc

	Organochlorine Pesticides
	Organophosphorus Pesticides
	Nitrogen Pesticides
	Acid Herbicides
	Semivolatiles
	TPH-Diesel Range
X	Volatile Organics (VOA bottle) ✓
	TPH-Gasoline Range
	TPH-BTEX Gasoline Range

Temperature on arrival (°C): 19

* Metals analyses of groundwater samples (excluding Mercury) require Standard Methods 3030C Preliminary Treatment for Acid Extractable Metals.

COMMENTS: Samples placed on ice in cooler prior to trip to field.

UST-54 REV. 1/06

4106 ats

NCDENR

North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director | Division of Waste Management | Michael F. Easley, Governor
William G. Ross Jr., Secretary

September 22, 2008

TO: Michael Rogers
Winston Salem Regional Office
NC UST Section

FROM: David Lilley, CIH,CSP DRL
Industrial Hygiene Consultant
NC Division of Waste Management

RE: Health Risk Evaluation
Frances Gann Well Sampling Results
801 Taylor Road
Stoneville, NC

During this sampling event, four contaminants were detected in the well water. One of the contaminants, carbon tetrachloride, was detected at a concentration exceeding the applicable water standards. The standards used to determine if the water is suitable for drinking and cooking are the United States Environmental Protection Agency's Maximum Contaminant Levels (MCLs) or, if no MCLs exist, North Carolina Groundwater Standards (2L).

If any contaminant concentrations exceed applicable standards for using the water for drinking and cooking, those contaminant concentrations are further analyzed to determine if the water is suitable for other household uses, such as showering, bathing, washing dishes, flushing toilets, and hand washing. The chart below compares the detected contaminant concentrations with the applicable standards:

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone 919-508-8400 \ FAX 919-715-3605 \ Internet http://wastenotnc.org
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Sample ID	Contaminant	Concentration (ug/l)*	MCL (ug/l)	2L (ug/l)
ES090808 -0001001	Carbon Tetrachloride	9.4	5	
	Chloroform	14.7	80**	
	Bromodichloromethane	Less than 0.5	80**	
	Dibromochloromethane	Less than 0.5	80**	

Shaded boxes indicate a standard has been exceeded.

* The abbreviation ug/l stands for micrograms of contaminant per liter of water and is roughly equivalent to parts per billion.

** As total trihalomethanes.

RECOMMENDATION: The carbon tetrachloride concentration exceeds the MCL and the level that would be considered safe for other household uses. Therefore, this water is not recommended for any residential use at this time.

NCDENR

North Carolina Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

Division of Waste Management
Underground Storage Tank Section

Dexter R. Matthews, Director

September 16, 2008

RECEIVED
SEP 18 2008
SUPERFUND SECTION

MEMORANDUM

TO: David Lilley, CIH, Division of Waste Management

FROM: Michael Rogers Regional Office, UST Section

SUBJECT: Request for Health Risk Evaluation for Well Sampling Results

Enclosed please find the analytical results for a water sample(s) collected from the Frances Gann property water supply well located at 801 Taylor Road, Stoneville, NC. This analysis was taken by the Rockingham Co. Public Health Dept. I went to the Gann residence on September 15, 2008 and did a re-sampling. Those results will be forthcoming. Please perform a health risk evaluation of the Rockingham Co. Health analysis and send your determination, with a copy of this memo, to our office. Our office will then forward your evaluation to the well owner.

If you have questions or need additional information, please contact me at (336) 771-5343 or I can be reached via e-mail at mike.rogers@ncmail.net. Thank you for your assistance.

Attachment(s): Frances Gann Sampling Results

cc: Frances Gann, 801 Taylor Road, Stoneville, NC 27048
Bob Jones, Rockingham County Health Dept.

NCDENR

North Carolina Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

Division of Waste Management
Underground Storage Tank Section

Dexter R. Matthews, Director

September 16, 2008

MEMORANDUM

TO: David Lilley, CIH, Division of Waste Management

FROM: Michael Rogers Regional Office, UST Section MR

SUBJECT: Request for Health Risk Evaluation for Well Sampling Results

Enclosed please find the analytical results for a water sample(s) collected from the Frances Gann property water supply well located at 801 Taylor Road, Stoneville, NC. This analysis was taken by the Rockingham Co. Public Health Dept. I went to the Gann residence on September 15, 2008 and did a re-sampling. Those results will be forthcoming. Please perform a health risk evaluation of the Rockingham Co. Health analysis and send your determination, with a copy of this memo, to our office. Our office will then forward your evaluation to the well owner.

If you have questions or need additional information, please contact me at (336) 771-5343 or I can be reached via e-mail at mike.rogers@ncmail.net. Thank you for your assistance.

Attachment(s): Frances Gann Sampling Results

cc: Frances Gann, 801 Taylor Road, Stoneville, NC 27048
Bob Jones, Rockingham County Health Dept.

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Glenn L Martin, Director

ROCKINGHAM COUNTY DEPARTMENT OF PUBLIC HEALTH

Rockingham County Governmental Center PO Box 204, Wentworth. NC 27375-0204
Division of Environmental Health (336) 342-8180
FAX (336) 342-8245

Fax Transmission

To: Mike Rogers **No. of Pages (incl. this one):** 7

Company: UST

Fax number (336) 771-4631 **Voice Number:** ( ) 771-5343

From: Bob Jones

Date: 16 Sep 08 **Reply Requested?** ____ **Yes** ✓ **No**

Subject: Water Sample results for Frances Hann

Special Instructions:

Thermal facsimile paper fades with time. If this document is to become part of a permanent record, please make photocopies

Faxtransmission(m/w)sl 5/19/03

VOA VIALS CONTAIN 1:1 HCL
DO NOT RINSE

PETROLEUM PRODUCTS

PLEASE READ INSTRUCTION SHEET

N.C. Department of Health and Human Services
Division of Public Health
State Laboratory of Public Health
P.O. Box 28047, 306 N. Wilmington St., Raleigh, NC 27611-8047

Environmental Sciences Analysis Report

Name of Owner, Patient Or Supply: Frances Dann
Address: 801 Taylor Rd
Stoneville, NC Zip: 27048
Telephone # (___) 336-573-3383
County: Rockingham

Report to: Bob Jones
Telephone # (___) 336 342-8179
Address: Rockingham County Health Dept
PO Box 204
Wentworth, NC 27375

Collected By: Bob Jones, RS
Telephone # (___) 336-342-8179
Date Collected: 5 Sep 08 3:25 pm
Analysis Desired: Petroleum

Laboratory Number	Sample #	Sample Description or Remarks	Results In
081713		2-40 ml vials, 6.0°C	
		1-1L Bottle	
ES090808-0001001		SEE ATTACHED SHEET(S)	
081713			
09/05/2008			
Petroleum			
ES090808-0001002			
081714			
12/27/2007			
VOA 524.2 (47)			
081714		~~TRIP BLANK (DATE: 12-27-07)~~ SEE ATTACHED SHEET(S)	

Date Received: SEP 08 2008 KMH
Date Extracted: 9/10/08 TB
Date Reported: SEP 12 2008
Date Analyzed: 9-8-08 GCMS 9/10/08 GC/FID TB
Reported By: Nancy J. Jones

DHHS Form 2364
Laboratory (Rev.06/99)
F_anlrpt

North Carolina State Laboratory of Public Health

Environmental Sciences

Certificate of Analysis

P.O. Box 28047
306 N. Wilmington St.
Raleigh, NC 27611-8047
http://slph.state.nc.us
Phone: 919-733-7834
Fax: 919-733-8695

Sample Group: ES090808-0001

Report To:

ROCKINGHAM CO ENVIRONMENTAL HEALTH

P O BOX 204

WENTWORTH, NC 27375

Name of System:

GANN, FRANCES
801 TAYLOR RD.

STONEVILLE, NC 27048

Attn:
County: ROCKINGHAM

Well Permit #:

Sample #: ES090808-0001001
Collected: 09/05/2008 BOB JONES
Received: 09/09/2008 08:22 MNICHOLSON
Sample Type: Water
Sampling Point:
Category:
Sample Source:
Temp. at Receipt: 6.0 DEG C
Client Sample #: 081713
Location Code:
GPS #:
Treatment:
Sample Desc:
Air Volume:
Comment: PRESENCE OF PETROLEUM HYDROCARBONS CONFIRMED BY GC/MS.

Organic Chem - PETROLEUM **Method:**

Petroleum

Analyte	Result	RL	Units	Qualifier(s)
Petroleum	Presence of Petroleum Hydrocarbons indicated by GC/FID analysis.			

VOA 524.2 (47)

Analyte	Result	RL	Units	Qualifier(s)
Chloromethane	Not Detected	0.5	ug/L	
Vinyl chloride	Not Detected	0.5	ug/L	
Bromomethane	Not Detected	0.5	ug/L	
Chloroethane	Not Detected	0.5	ug/L	
Trichlorofluoromethane	Not Detected	0.5	ug/L	
1,1-Dichloroethene	Not Detected	0.5	ug/L	
Acetone	Not Detected	2.0	ug/L	
Iodomethane	Not Detected	0.5	ug/L	
Carbon Disulfide	Not Detected	0.5	ug/L	
Methylene chloride	Not Detected	0.5	ug/L	
Acrylonitrile	Not Detected	0.5	ug/L	
trans-1,2-Dichloroethene	Not Detected	0.5	ug/L	
MTBE	Not Detected	0.5	ug/L	
1,1-Dichloroethane	Not Detected	0.5	ug/L	
Isopropyl Ether	Not Detected	0.5	ug/L	
cis-1,2-Dichloroethene	Not Detected	0.5	ug/L	
2-Butanone (MEK)	Not Detected	2.0	ug/L	
Tetrahydrofuran	Not Detected	2.0	ug/L	
~~Chloroform~~	~~Not Detected~~	0.5	ug/L	
Chloroform (T)	14.7	0.5	ug/L	
1,1,1-Trichloroethane	Not Detected	0.5	ug/L	

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Fax: 919-733-8895

Sample Group: **ES090808-0001**

Carbon Tetrachloride	9.4	0.5	ug/L
Benzene	Not Detected	0.5	ug/L
1,2-Dichloroethane	Not Detected	0.5	ug/L
Trichloroethene	Not Detected	0.5	ug/L
1,2-Dichloropropane	Not Detected	0.5	ug/L
Dibromomethane	Not Detected	0.5	ug/L
~~Bromodichloromethane~~	~~Not Detected~~	0.5	ug/L
Bromodichloromethane (T)	TRACE	0.5	ug/L
cis-1,3-Dichloropropene	Not Detected	0.5	ug/L
4-Methyl-2-pentanone	Not Detected	0.5	ug/L
Toluene	Not Detected	0.5	ug/L
trans-1,3-Dichloropropene	Not Detected	0.5	ug/L
1,1,2-Trichloroethane	Not Detected	0.5	ug/L
Tetrachloroethene	Not Detected	0.5	ug/L
2-Hexanone	Not Detected	0.5	ug/L
~~Dibromochloromethane~~	~~Not Detected~~	0.5	ug/L
Dibromochloromethane (T)	TRACE	0.5	ug/L
1,2-Dibromoethane(EDB)	Not Detected	0.5	ug/L
Chlorobenzene	Not Detected	0.5	ug/L
1,1,1,2-Tetrachloroethane	Not Detected	0.5	ug/L
Ethylbenzene	Not Detected	0.5	ug/L
Total Xylenes	Not Detected	0.5	ug/L
Styrene	Not Detected	0.5	ug/L
~~Bromoform~~	~~Not Detected~~	0.5	ug/L
Bromoform (T)	Not Detected	0.5	ug/L
1,1,2,2-Tetrachloroethane	Not Detected	0.5	ug/L
1,4-Dichlorobenzene	Not Detected	0.5	ug/L
1,2-Dichlorobenzene	Not Detected	0.5	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	Not Detected	2.0	ug/L
1,2,3-Trichloropropane	Not Detected	0.5	ug/L

Report Date: 9/12/2008

Reported By: Nancy T. Jones

North Carolina State Laboratory of Public Health

Environmental Sciences

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Phone: 919-733-7834
Fax: 919-733-8695

Sample Group: **ES090808-0001**

Report To:

ROCKINGHAM CO ENVIRONMENTAL HEALTH

P O BOX 204

WENTWORTH, NC 27375

Name of System:

GANN, FRANCES
801 TAYLOR RD.

STONEVILLE, NC 27048

Attn:
County: ROCKINGHAM

Well Permit #:

Sample #:	**ES090808-0001002**	Collected:	12/27/2007		KMN
		Received:	09/09/2008	08:22	MNICHOLSON
Sample Type:	**Water**	Sampling Point:		Category:	
Sample Source:		Temp. at Receipt:	6.0 DEG C	Client Sample #:	081714
Location Code:		GPS #:		Treatment:	
Sample Desc:	TRIP BLANK			Air Volume:	
Comment:					

Organic Chem - VOCs **Method:** EPA 524.2

VOA 524.2 (47)

Analyte	Result	RL	Units	Qualifier(s)
Chloromethane	Not Detected	0.5	ug/L	
Vinyl chloride	Not Detected	0.5	ug/L	
Bromomethane	Not Detected	0.5	ug/L	
Chloroethane	Not Detected	0.5	ug/L	
Trichlorofluoromethane	Not Detected	0.5	ug/L	
1,1-Dichloroethene	Not Detected	0.5	ug/L	
Acetone	Not Detected	2.0	ug/L	
Iodomethane	Not Detected	0.5	ug/L	
Carbon Disulfide	Not Detected	0.5	ug/L	
Methylene chloride	Not Detected	0.5	ug/L	
Acrylonitrile	Not Detected	0.5	ug/L	
trans-1,2-Dichloroethene	Not Detected	0.5	ug/L	
MTBE	Not Detected	0.5	ug/L	
1,1-Dichloroethane	Not Detected	0.5	ug/L	
Isopropyl Ether	Not Detected	0.5	ug/L	
cis-1,2-Dichloroethene	Not Detected	0.5	ug/L	
2-Butanone (MEK)	Not Detected	2.0	ug/L	
Tetrahydrofuran	6.1	2.0	ug/L	
Chloroform (T)	Not Detected	0.5	ug/L	
1,1,1-Trichloroethane	Not Detected	0.5	ug/L	
Carbon Tetrachloride	Not Detected	0.5	ug/L	
Benzene	Not Detected	0.5	ug/L	
1,2-Dichloroethane	Not Detected	0.5	ug/L	
Trichloroethene	Not Detected	0.5	ug/L	
1,2-Dichloropropane	Not Detected	0.5	ug/L	
Dibromomethane	Not Detected	0.5	ug/L	

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Sample Group: **ES090808-0001**

Bromodichloromethane (T)	Not Detected	0.5	ug/L	
cis-1,3-Dichloropropene	Not Detected	0.5	ug/L	
4-Methyl-2-pentanone	Not Detected	0.5	ug/L	
Toluene	Not Detected	0.5	ug/L	
trans-1,3-Dichloropropene	Not Detected	0.5	ug/L	
1,1,2-Trichloroethane	Not Detected	0.5	ug/L	
Tetrachloroethene	Not Detected	0.5	ug/L	
2-Hexanone	Not Detected	0.5	ug/L	
Dibromochloromethane (T)	Not Detected	0.5	ug/L	
1,2-Dibromoethane(EDB)	Not Detected	0.5	ug/L	
Chlorobenzene	Not Detected	0.5	ug/L	
1,1,1,2-Tetrachloroethane	Not Detected	0.5	ug/L	
Ethylbenzene	TRACE	0.5	ug/L	
Total Xylenes	Not Detected	0.5	ug/L	
Styrene	1.8	0.5	ug/L	J
Bromoform (T)	Not Detected	0.5	ug/L	
1,1,2,2-Tetrachloroethane	Not Detected	0.5	ug/L	
1,4-Dichlorobenzene	Not Detected	0.5	ug/L	
1,2-Dichlorobenzene	Not Detected	0.5	ug/L	
1,2-Dibromo-3-chloropropane (DBCP)	Not Detected	2.0	ug/L	
1,2,3-Trichloropropane	Not Detected	0.5	ug/L	

Report Date: 9/12/2008

Reported By: Nancy P. Jones

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Sample Group: **ES090808-0001**

Environmental Qualifier Descriptions

Code	Description
_	
&	
*	Result exceeds MCL
"	
;	
>ht	Entered past holding exp
A	User choice 1
Ach	Above ULC
Amt	Non-default amount used
B	Blank over RL
C	Possible Lab Contamination
Cg	Confluent Growth
D	User choice 3
Haz	Hazard Level Exceeded
Hirec	High recovery
J	Estimated Value
Lorec	Low recovery
Ofe	Over 48 hours
Sp	Sample processing problem
Susp	Suspect result
T	Trihalomethane
Tc	Turbid Culture
Temp	Temperature Range Exceeded
Ti	Tentative Identification
Tntc	Too numerous to count
U	Beneath MDL
V	User choice 4