535IHSSF2215

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Program	IHS (IHS)
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MEMORANDUM

DATE: December 12, 2008

TO: Dave Brown, Hydrogeologist
Inactive Hazardous Sites Branch

FROM: Hanna Assefa, Industrial Hygiene Consultant
Inactive Hazardous Sites Branch

RE: Health Risk Evaluation
Frances Gann Residence
801 Taylor Rd.
Stoneville, Rockingham County

A water sample was collected on November 19, 2008 from the irrigation well at the subject address. During this sampling event, four contaminants were detected in the well water. Carbon tetrachloride exceeded its applicable standard. The table below compares qualified data with existing standards. The standards used to determine if the water is suitable for drinking and cooking are the federal drinking water standards (USEPA MCL), or where there is no MCL, the North Carolina Groundwater Quality Standard (NC 2L).

If contaminant concentrations exceed the applicable standards for using the water for drinking and cooking, the contaminant concentrations are further analyzed to determine if the water is suitable for other household uses, such as showering, bathing, washing dishes, flushing toilets, and hand washing. **Therefore, based on this evaluation the water from this well should not be used for drinking and cooking. The water from this well can be used for all other residential purposes described above.** The table below compares the detected contaminant concentrations with the applicable standards:

Sample ID	Compound	Concentration (ug/l)	USEPA MCL(ug/l)	NC 2L
AB37952	Copper	64	1,300	-----
	Zinc	16	NA	1,050
	Chloroform	7	80	-----
	Carbon Tetrachloride	5,2	5	-----

Shading Indicates Exceedance
NA – Not Available
---- - Not Applicable

NC DWQ Laboratory Section Results

County: ROCKINGHAM
River Basin
Report To FROSP
Collector: D BROWN
Region: FRO
Sample Matrix: GROUNDWATER
Loc. Type: WATER SUPPLY
Emergency Yes/No
COC Yes/No Yes

VisitID
Loc. Descr.: FRANCES GANN

Sample ID: AB37171
PO Number # 8G1455
Date Received: 10/30/2008
Time Received: 15:30
Labworks LoginID HPARKER
Date Reported: 12/3/08
Report Generated: 12/03/2008

JC 12/04/08

Location ID: NON36290405	Collect Date: 10/30/2008	Collect Time:: 11:00	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

I AR

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
LAB							
	Sample temperature at receipt by lab		2.2		°C	DSAUNDERS	HPARKER
	Method Reference					10/30/08	10/30/08
MET							
7440-22-4	Ag by ICPMS	5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-38-2	As by ICPMS	5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-41-7	Be by ICPMS	10	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-43-9	Cd by ICPMS	1.0	1.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-47-3	Cr by ICPMS	10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-50-8	Cu by ICPMS	2.0	64		ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/7/08	12/2/08
7439-97-6	Hg 245.1	0.2	0.20	U	ug/L	BSKINNER	ESTAFFORD
	Method Reference EPA 245.1					11/20/08	12/2/08
7439-96-5	Mn by ICP	10	10	U	ug/L	DSTANLEY	ESTAFFORD
	Method Reference EPA 200.7					11/3/08	12/2/08
7440-02-0	Ni by ICPMS	10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7439-92-1	Pb by ICPMS	10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-36-0	Sb by ICPMS	10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7782-49-2	Se by ICPMS	5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-28-0	Thallium (Tl) ICPMS	10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-66-6	Zn by ICPMS	10	16		ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
VOL							
	Volatile Organics in liquid		_TITLE_		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-78-1	Dichlorodifluoromethane	1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
74-87-3	Chloromethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-01-4	Vinyl Chloride	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
74-83-9	Bromomethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-00-3	Chloroethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-69-4	Trichlorofluoromethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-35-4	1,1-Dichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-09-2	Methylene Chloride	10	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
156-60-5	trans-1,2-Dichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
1634-04-4	Methyl Tert-Butyl Ether	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-34-3	1,1-Dichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
156-59-4	cis-1,2-Dichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
74-97-5	Bromochloromethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
67-66-3	Chloroform	0.25	7.0		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
590-20-7	2,2-Dichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
107-06-2	1,2-Dichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
71-55-6	1,1,1-Trichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
563-58-6	1,1-Dichloropropene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
56-23-5	Carbon Tetrachloride	0.25	5.2		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08

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CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
71-43-2	Benzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
74-95-3	Dibromomethane	1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
78-87-5	1,2-Dichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
79-01-6	Trichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-27-4	Bromodichloromethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
10061-01-5	cis-1,3-Dichloropropene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
10061-02-6	trans-1,3-Dichloropropene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
79-00-5	1,1,2-Trichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
108-88-3	Toluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
142-28-9	1,3-Dichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
124-48-1	Dibromochloromethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
106-93-4	(EDB)1,2-Dibromoethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
127-18-4	Tetrachloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
108-90-7	Chlorobenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
100-41-4	Ethylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-25-2	Bromoform	1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
108-38-3	m,p-Xylene	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
100-42-5	Styrene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08

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CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
79-34-5	1,1,2,2-Tetrachloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
630-20-6	1,1,1,2-Tetrachloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
95-47-6	o-Xylene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
96-18-4	1,2,3-Trichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
98-82-8	Isopropylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
108-86-1	Bromobenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
103-65-1	n-Propylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
95-49-8	2-Chlorotoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
106-43-4	4-Chlorotoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
108-67-8	1,3,5-Trimethylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
98-06-6	tert-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
95-63-6	1,2,4-Trimethylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
135-98-8	sec-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
543-73-1	m-Dichlorobenzene (1,3)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
106-46-7	p-Dichlorobenzene (1,4)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
95-50-1	o-Dichlorobenzene (1,2)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
99-87-6	p-Isopropyltoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
104-51-8	n-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08

NC DWQ Laboratory Section Results

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Sample ID: AB37171
Collect Date: 10/30/2008
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CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
96-12-8	1,2-Dibromo-3-Chloropropane Method Reference EPA5030/624/8260	2.0	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/5/08
120-82-1	1,2,4-Trichlorobenzene Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/5/08
91-20-3	Naphthalene Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/5/08
87-68-3	Hexachlorobutadiene Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/5/08
87-61-6	1,2,3-Trichlorobenzene Method Reference EPA5030/624/8260	1.0	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/5/08
SEM							
	Semivolatile Organics (BNAs) in liquid Method Reference EPA625/8270/3510		_TITLE_		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
62-53-3	Aniline Method Reference EPA625/8270/3510	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
108-95-2	Phenol Method Reference EPA625/8270/3510	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
111-44-4	Bis(2-chloroethyl)ether Method Reference EPA625/8270/3510	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
95-57-8	Chlorophenol, 2- Method Reference EPA625/8270/3510	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
541-73-1	Dichlorobenzene, 1,3 Method Reference EPA625/8270/3510	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
106-46-7	Dichlorobenzene, 1,4- Method Reference EPA625/8270/3510	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
100-51-6	Benzyl alcohol Method Reference EPA625/8270/3510	20	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
95-50-1	Dichlorobenzene, 1,2- Method Reference EPA625/8270/3510	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
95-48-7	Methylphenol, 2- Method Reference EPA625/8270/3510	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
108-60-1	Bis(2-chloroisopropyl)ether Method Reference EPA625/8270/3510	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
106-44-5	Methylphenol, 4- Method Reference EPA625/8270/3510	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
621-64-7	N-nitrosodi-n-propylamine Method Reference EPA625/8270/3510	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08

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CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
67-72-1	Hexachloroethane	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
98-95-3	Nitrobenzene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
78-59-1	Isophorone	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
88-75-5	Nitrophenol, 2-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
105-67-9	Dimethylphenol, 2,4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
65-85-0	Benzoic acid	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
111-91-1	Bis(2-chloroethoxy)methane	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
120-83-2	Dichlorophenol, 2,4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
120-82-1	Trichlorobenzene, 1,2,4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
91-20-3	Naphthalene(SV)	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
106-47-8	Chloroaniline, 4-	20	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
87-68-3	Hexachlorobutadiene(SV)	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
59-50-7	Chloro-3-methyl phenol, 4-	20	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
91-57-6	Methylnaphthalene, 2-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
77-47-4	Hexachlorocyclopentadiene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
88-06-2	Trichlorophenol, 2,4,6-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
95-95-4	Trichlorophenol, 2,4,5-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
91-58-7	Chloronaphthalene, 2-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						

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Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
88-74-4	Nitroaniline, 2-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
131-11-3	Dimethyl phthalate	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
208-96-8	Acenaphthylene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
606-20-2	Dinitrotoluene, 2,6-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
99-09-2	Nitroaniline, 3-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
83-32-9	Acenaphthene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
51-28-5	Dinitrophenol, 2,4-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
100-02-7	Nitrophenol, 4-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
132-64-9	Dibenzofuran	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
121-14-2	Dinitrotoluene, 2,4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
84-66-2	Diethyl phthalate	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
7005-72-3	Chlorophenyl phenyl ether, 4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
86-73-7	Fluorene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
100-01-6	Nitroaniline, 4-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
534-52-1	Dinitro-2-methyl phenol, 4,6-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
86-30-6	N-nitrosodiphenylamine	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
101-55-3	Bromophenyl phenyl ether, 4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
118-74-1	Hexachlorobenzene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
87-86-5	Pentachlorophenol	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
85-01-8	Phenanthrene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
120-12-7	Anthracene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
84-74-2	Di-n-butyl phthalate	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
206-44-0	Fluoranthene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
129-00-0	Pyrene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
85-68-7	Butylbenzyl phthalate	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
91-94-1	Dichlorobenzidine, 3,3'-	20	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
56-55-3	Benzo(a)anthracene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
218-01-9	Chrysene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
117-81-7	Bis(2-ethylhexyl)phthalate	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
117-84-0	Di-n-octyl phthalate	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
205-99-2	Benzo(b)fluoranthene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
207-08-9	Benzo(k)fluoranthene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
50-32-8	Benzo(a)pyrene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
193-39-5	Indeno(1,2,3-cd)pyrene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
53-70-3	Dibenzo(a,h)anthracene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
191-24-2	Benzo(g,h,i)perylene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
	No BN/As detected by GC/MS.		Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
PES							
	Chlorinated Pesticides In Liquid		_TITLE_		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
15972-60-8	Alachlor	0.28	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
309-00-2	Aldrin	.06	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
319-84-6	BHC-Alpha	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
319-85-7	BHC-Beta	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
319-86-8	BHC_Delta	0.05	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
58-89-9	BHC-Gamma (Lindane)	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
57-74-9	Chlordane, Technical	0.5	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
5103-71-9	Chlordane, Alpha	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
5103-74-2	Chlordane, Gamma	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
3734-48-3	Chlordene	0.03	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
2675-77-6	Chlorneb	0.21	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
510-15-6	Chlorobenzilate	0.33	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
2921-88-2	Chlorpyrifos	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1897-45-6	Chlorthalonil	0.20	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1861-32-1	DCPA	0.03	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
53-19-0	DDD 2,4'	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
72-54-8	DDD 4,4'	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
3424-82-6	DDE 2,4'	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
72-55-9	DDE 4,4'	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
789-02-6	DDT 2,4'	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
50-29-3	DDT 4,4'	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
60-57-1	Dieldrin	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
959-98-8	Endosulfan I	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
33213-65-9	Endosulfan II	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1031-07-8	Endosulfan sulfate	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
72-20-8	Endrin	0.03	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
7421-93-4	Endrin Aldehyde	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
53494-70-5	Endrin Ketone	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
2593-15-9	Ethazole	0.09	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
76-44-8	Heptachlor	0.06	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1024-57-3	Heptachlor epoxide	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
118-74-1	Hexachlorobenzene(Pest)	0.015	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
121-75-5	Malathion	0.20	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
72-43-5	Methoxychlor 4,4'	0.3	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
2385-85-5	Mirex	0.03	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
39765-80-5	Trans Nonachlor	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
26880-48-8	Oxychlordane	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
52645-53-1	Mixed Permethrin	1.20	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1918-16-7	Propachlor (EC)	0.54	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
117-18-0	Tecnazene	0.03	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1582-09-8	Trifluralin	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
12674-11-12	Aroclor 1016	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
11104-28-2	Aroclor 1221	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
11141-16-5	Aroclor 1232	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
53469-21-9	Aroclor 1242	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
12672-29-6	Aroclor 1248	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
11097-69-1	Aroclor 1254	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
11096-82-5	Aroclor 1260	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
37324-23-5	Aroclor 1262	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
8001-35-2	Toxaphene	3	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
	Unidentified peaks by GC/ECD		0		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
	Acid Herbicides in liquids		_TITLE_		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
50594-66-6	Acifluorfen (Blazer) Method Reference EPA 615	0.33	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
25057-89-0	Bentazon Method Reference EPA 615	0.42	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
133-90-4	Chloramben Method Reference EPA 615	0.12	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
94-75-7	2,4-D Method Reference EPA 615	0.45	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
94-82-6	2,4-DB Method Reference EPA 615	1.35	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
	DCPA(Monoacid Metabolite) Method Reference EPA 615	NE	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
1918-00-9	Dicamba Method Reference EPA 615	0.15	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
51-36-5	3,5-Dichlorobenzoic Acid Method Reference EPA 615	0.18	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
120-36-5	Dichlorprop Method Reference EPA 615	0.54	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
88-85-7	Dinoseb Method Reference EPA 615	0.63	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
100-02-7	4-Nitrophenol (Pest) Method Reference EPA 615	0.24	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
87-86-5	Pentachlorophenol (PCP) Method Reference EPA 615	0.09	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
1918-02-1.	Picloram Method Reference EPA 615	0.21	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
93-76-5	2,4,5-T Method Reference EPA 615	0.18	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
93-72-1	2,4,5-TP (Silvex) Method Reference EPA 615	0.18	Not detected		ug/L	JHAYES 11/13/08	RKELLING 11/25/08
	Phosphorus based Pesticides in Liquid Method Reference EPA 614		_TITLE_		ug/L	EHENDERSON 11/6/08	RKELLING 11/25/08
786-19-6	Carbophenothion Method Reference EPA 614	0.8	Not detected		ug/L	EHENDERSON 11/6/08	RKELLING 11/25/08
2921-88-2	Chlorpyrifos (FPD) Method Reference EPA 614	0.4	Not detected		ug/L	EHENDERSON 11/6/08	RKELLING 11/25/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
78-48-8	DEF (Oxidized merphos)	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
126-75-0	Demeton	0.8	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
333-41-5	Diazinon	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
62-73-7	Dichlorvos (FPD)	2.1	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
60-51-5	Dimethoate	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
298-04-4	Disulfoton	0.8	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
2497-06-5	Disulfoton Sulfone	NE	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
2497-07-6	Disulfoton Sulfoxide	NE	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
2104-64-5	EPN	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
563-12-2	Ethion	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
13194-48-4	Ethoprop	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
55-38-9	Fenthion	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
115-90-2	Fensulfothion	2.2	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
7786-34-7	Mevinphos (FPD)	0.4	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
6923-22-4	Monocrotophos	1	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
300-76-5	Naled	2.7	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
55-38-2	Ethyl Parathion	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
298-00-0	Methyl Parathion	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
298-02-2	Phorate	0.4	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
299-84-3	Ronnel	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
3689-24-5	Sulfotepp	0.4	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
13071-79-9	Terbufos	0.4	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
	Unidentified peaks by GC/FPD		0		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
	Nitrogen based Pesticides in Liquid		_TITLE_		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
834-12-8	Ametryn	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
1610-17-9	Atraton	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
1912-24-9	Atrazine (NPD)	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
314-40-9	Bromacil	10	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
23184-66-9	Butachlor	15	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
2008-41-5	Butylate	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
101-21-3	chlorpropham	12	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
2921-88-2	Chlorpyrifos(Dursban)	1	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
21725-46-2	Cyanazine	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
1134-23-2	Cycloate	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
957-51-7	Diphenamid	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
759-94-4	EPTC(Eptam)	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
51235-04-2	Hexazinone	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
51218-45-2	Metolachlor	12	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
21087-64-9	Metribuzin	10	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
2212-67-1	Molinate	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
15299-99-7	Napropamide	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
27314-13-2	Norflurazon	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
1114-71-2	Pebulate	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
1610-18-0	Prometon	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
7287-19-6	Prometryn	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
1114-71-2	Pronamide	20	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
139-40-2	Propazine	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
1014-70-6	Simetryn	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
34014-18-1	Tebuthiuron	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
41814-78-2	Tricyclazole	12	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
1929-77-7	Vernolate	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
60168-88-9	Fenarimol	4.5	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
59756-60-4	Fluridone	20	Not detected		ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						
)00950-35-6	Methyl Paraxon	NE	Not detected	J2	ug/L	EHENDERSON 11/3/08	RKELLING 11/25/08
	Method Reference EPA 619						

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 11:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
5902-51-2	Terbacil	NE	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
961-11-5	Tetrachlovinphos	1.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
43121-43-3	Triadimefon	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
	Unidentified peaks by GC/EC(AH)		3		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
	Unidentifieds detected by GC/NPD		0		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08

GROUNDWATER FIELD/LAB FORM

COL

North Carolina
Department of Environment and Natural Resources
DIVISION OF WASTE MANAGEMENT-SUPERFUND SECTION-INACTIVE SITES BRANCH

Location code N0N362904 ~~08~~ 05 MP

County Rockingham

Quad No _____ Serial No. _____

Lat. N36 29' 0405" Long. W79 53' 23.12"

Report To: **Fayetteville Regional Office**

SAMPLE TYPE	SAMPLE PRIORITY
[X] Water	[ ] Routine
[ ] Soil	[ ] Emergency
[ ] Other	
[X] Chain of Custody	

Lab Number 8G1455 AB37171

Date Received 10/30/08 Time: 3:38

Rec'd By: DS From: Bus, Courier, ~~Hand Del.~~

Other: _____

Data Entry By: _____ Ck: _____

Date Reported: _____

Shipped by: Bus, Courier, **Hand Del.**,

Collector(s): **David L Brown** Date 10/30/08 Time **1100** Reason: **Complaint,** (circle one)

Owner _____

FIELD ANALYSES

pH 400 N/A Spec. Cond. 94 N/A at 25°C

Temp. 10 N/A °C Odor Sl. Petroleum

Appearance **Clear**

Field Analysis By: _____

Location or Site Frances Gann Property

Description of sampling point **Private Supply Well**

Sampling Method **Grab Sample at Well Port** (Pump, bailer, etc.) Sample Interval NA

Remarks **Supply well allowed to run approx. 10-15 min. until pressure tank emptied.** (Pumping time, air temp., etc.)

LABORATORY ANALYSES

	BOD 310	mg/L		Diss. Solids 70300	mg/L	X	Ag-Silver 46566	ug/L	X	Organochlorine Pesticides	
	COD High 340	mg/L		Fluoride 951	mg/L	X	Antimony	ug/L	X	Organophosphorus Pesticides	
	COD Low 335	mg/L		Hardness: Total 900	mg/L	X	As-Arsenic 46551	ug/L	X	Nitrogen Pesticides	
	Coliform: MF Fecal 31616	/100ml		Hardness (non-carb) 902	mg/L	X	Beryllium	ug/L	X	Acid Herbicides	
	Coliform: MF Total 31504	/100ml		Phenols 32730	ug/l		Ca-Calcium 46552	mg/L	X	PCBs	
	TOC 680	mg/L		Specific Cond. 95	µMhos/cm	X	Cd-Cadmium 46559	ug/L			
	Turbidity 76	NTU		Sulfate 945	mg/L	X	Cr-Chromium 46559	ug/L			
	Residue, Total Suspended 530	mg/L		Sulfide 745	mg/L	X	Cu-Copper 46562	ug/L			
							Fe-Iron 46563	ug/L	X	**Semivolatile Organics**	SL
				Oil and Grease	mg/L	X	Hg-Mercury 71900	ug/L		TPH-Diesel Range	
	pH 403	units					K-Potassium 46555	mg/L			
	Alkalinity to pH 4.5 410	mg/L					Mg-Magnesium 46554	mg/L			
	Alkalinity to pH 8.3 415	mg/L				X	Mn-Manganese 46565	ug/L	X	**Volatile Organics (VOA bottle)**	
	Carbonate 445	mg/L		NH_3 as N 610	mg/L		Na-Sodium 46556	mg/L		TPH-Gasoline Range	
	Bicarbonate 440	mg/L		TKN as N 625	mg/L	X	Ni-Nickel	ug/L		TPH-BTEX Gasoline Range	
	Carbon dioxide 405	mg/L		$NO_2 + NO_3$ as N 630	mg/L	X	Pb-Lead 46564	ug/L			
	Chloride 940	mg/L		P: Total as P 665	mg/L	X	Se-Selenium	ug/L			
	Chromium: Hex 1032	ug/L		Nitrate (NO_3 as N) 620	mg/L	X	Zn-Zinc 46567	ug/L			
	Color: True 80	CU		Nitrite (NO_2 as N) 615	mg/L	X	Thallium				
	Cyanide 720	mg/L									

LAB USE ONLY
Temperature on arrival (°C): 2.2

Lab Comments _____

GW-54 REV. 7/03 For Dissolved Analysis-submit filtered sample and write "DIS" in block.

Report to: _FRO_____

NC DENR/DWQ Laboratory
Sample Anomaly Report (SAR)

Lab Number: AB37171 Sample ID: _____
Station Location: NON362904-05 County: **Rockingham** Region: FRO

ample Type: **Aquifer** Priority: **COC** Collector: **D. Brown**
Date collected: **10/30/08** Date received: **10/30/08** Date analyzed: **11/~~30/08~~** ES 11/3/08
Affected Parameter(s): **Ag, Sb, As, Be, Cd, Cr, Cu, Hg, Mn, Ni, Pb, Se, Tl and Zn.**

Analytical Area (check one):
☐WCH ☒METALS ☐VOA ☐SVOA
☐NUT ☐MICRO ☐PEST

The following anomalies occurred (**check all that apply**):

☒**Samples**
- ☒Improper container used
- ☐VOA vials with headspace
- ☐Sulfide samples with headspace
- ☐Samples not received, but listed on fieldsheet
- ☐Samples received, but not listed on fieldsheet
- ☐Mislabeled as to tests, preservatives, etc.
- ☐Holding time expired
  - ☐Prior to receipt in lab
  - ☐After receipt in lab
- ☐Insufficient quantity for analysis
- ☐Sample exhibits gross non-homogeneity
- ☐Sample not chemically preserved properly
  - ☐pH out of range (record pH):
  - ☐Improper chemical
- ☐Residual chlorine present in sample
- ☐Color interference
- ☐Heavy emulsion formed during extraction
- ☐Sample bottle broken in lab - no reportable results

☐**Quality Control**
- ☐Instrument failure – no reportable results
- ☐Analyst error – no reportable results
- ☐Surrogates
  - ☐None added
  - ☐Recovery outside acceptance limits
- ☐Spike recovery
  - ☐None added
  - ☐Recovery outside acceptance limits
- ☐Failed to meet criteria for precision
- ☐Internal standards
- ☐Blank contamination
- ☐QC data reported outside of controls (e.g., QCS, LCS)
- ☐Incorrect procedure used
- ☐SOP intentionally modified with QA and Branch Head approval
- ☐Invalid instrument calibration
- ☐Elevated detection limits due to:
  - ☐Insufficient sample volume

☐**Other** (specify):

Comments: The samples were not reported with a qualifier.

Corrective Action: Use 500 mL plastic juice bottles for sample storage. If more than 500 mL of sample is required please use 2 bottles per sample.

☐Samples were rejected by DWQ Lab. Authorized by: Date:
☐Accepted and analyzed after notifying the collector or contact person and determining that another sample could not be secured.
☐Sample(s) on hold until:
☐Sample reported with qualification. Data qualification code used: ☐Other (explain):
Notification Required? ☐ Yes ☐ No
Person Contacted: Date:

Form completed by: Paula Gauthier Date: 11/3/08

Lead Chemist Review (initial):
☐BIOCHEM _____ ☐PEST _____ ☐SVOA _____
☑METALS ES ☐VOA _____

Branch Head Review (initial): RM
QA/QC Review (initial): DBS 11/10/08

Logged into database by (initial): ES

QA\Forms\Laboratory\SAR 10/23/01dbs

NC DWQ Laboratory Section Results

County: ROCKINGHAM
River Basin
Report To FROSP
Collector: D BROWN
Region: FRO
Sample Matrix: GROUNDWATER
Loc. Type: WATER SUPPLY
Emergency Yes/No
COC Yes/No Yes

VisitID
Loc. Descr.: FRANCES GANN

Sample ID: AB37172
PO Number # 8G1456
Date Received: 10/30/2008
Time Received: 15:30
Labworks LoginID HPARKER
Date Reported: 12/2/08
Report Generated: 12/02/2008

QC 12/3/08

Location ID: NON36290405	Collect Date: 10/30/2008	Collect Time:: 11:30	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

I AR

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37172
Collect Date: 10/30/2008
Collect Time:: 11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
LAB							
	Sample temperature at receipt by lab		2.2		°C	DSAUNDERS	HPARKER
	Method Reference					10/30/08	10/30/08
MET							
7440-22-4	Ag by ICPMS	5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-38-2	As by ICPMS	5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-41-7	Be by ICPMS	10	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-43-9	Cd by ICPMS	1.0	1.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-47-3	Cr by ICPMS	10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-50-8	Cu by ICPMS	2.0	140		ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/7/08	12/2/08
7439-97-6	Hg 245.1	0.2	0.20	U	ug/L	BSKINNER	ESTAFFORD
	Method Reference EPA 245.1					11/20/08	12/2/08
7439-96-5	Mn by ICP	10	10	U	ug/L	DSTANLEY	ESTAFFORD
	Method Reference EPA 200.7					11/3/08	12/2/08
7440-02-0	Ni by ICPMS	10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7439-92-1	Pb by ICPMS	10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-36-0	Sb by ICPMS	10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7782-49-2	Se by ICPMS	5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-28-0	Thallium (Tl) ICPMS	10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
7440-66-6	Zn by ICPMS	10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference EPA 200.8					11/5/08	12/2/08
VOL							
	Volatile Organics in liquid		_TITLE_		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
75-78-1	Dichlorodifluoromethane	1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37172
Collect Date: 10/30/2008
Collect Time:: 11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
74-87-3	Chloromethane Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-01-4	Vinyl Chloride Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
74-83-9	Bromomethane Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-00-3	Chloroethane Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-69-4	Trichlorofluoromethane Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-35-4	1,1-Dichloroethene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-09-2	Methylene Chloride Method Reference EPA5030/624/8260	10	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
156-60-5	trans-1,2-Dichloroethene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
1634-04-4	Methyl Tert-Butyl Ether Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-34-3	1,1-Dichloroethane Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
156-59-4	cis-1,2-Dichloroethene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
74-97-5	Bromochloromethane Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
67-66-3	Chloroform Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
590-20-7	2,2-Dichloropropane Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
107-06-2	1,2-Dichloroethane Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
71-55-6	1,1,1-Trichloroethane Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
563-58-6	1,1-Dichloropropene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
56-23-5	Carbon Tetrachloride Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37172
Collect Date: 10/30/2008
Collect Time:: 11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
71-43-2	Benzene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
74-95-3	Dibromomethane	1.0	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
78-87-5	1,2-Dichloropropane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
79-01-6	Trichloroethene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
75-27-4	Bromodichloromethane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
10061-01-5	cis-1,3-Dichloropropene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
10061-02-6	trans-1,3-Dichloropropene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
79-00-5	1,1,2-Trichloroethane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
108-88-3	Toluene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
142-28-9	1,3-Dichloropropane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
124-48-1	Dibromochloromethane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
106-93-4	(EDB)1,2-Dibromoethane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
127-18-4	Tetrachloroethene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
108-90-7	Chlorobenzene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
100-41-4	Ethylbenzene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
75-25-2	Bromoform	1.0	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
108-38-3	m,p-Xylene	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
100-42-5	Styrene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37172
Collect Date: 10/30/2008
Collect Time:: 11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
79-34-5	1,1,2,2-Tetrachloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
630-20-6	1,1,1,2-Tetrachloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
95-47-6	o-Xylene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
96-18-4	1,2,3-Trichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
98-82-8	Isopropylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
108-86-1	Bromobenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
103-65-1	n-Propylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
95-49-8	2-Chlorotoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
106-43-4	4-Chlorotoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
108-67-8	1,3,5-Trimethylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
98-06-6	tert-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
95-63-6	1,2,4-Trimethylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
135-98-8	sec-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
543-73-1	m-Dichlorobenzene (1,3)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
106-46-7	p-Dichlorobenzene (1,4)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
95-50-1	o-Dichlorobenzene (1,2)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
99-87-6	p-Isopropyltoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
104-51-8	n-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37172
Collect Date: 10/30/2008
Collect Time:: 11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
120-82-1	1,2,4-Trichlorobenzene	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
91-20-3	Naphthalene	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
87-68-3	Hexachlorobutadiene	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
87-61-6	1,2,3-Trichlorobenzene	1.0	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
	VOC'S BY GC/MS		Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
SEM							
	Semivolatile Organics (BNAs) in liquid		_TITLE_		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
62-53-3	Aniline	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
108-95-2	Phenol	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
111-44-4	Bis(2-chloroethyl)ether	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
95-57-8	Chlorophenol, 2-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
541-73-1	Dichlorobenzene, 1,3	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
106-46-7	Dichlorobenzene, 1,4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
100-51-6	Benzyl alcohol	20	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
95-50-1	Dichlorobenzene, 1,2-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
95-48-7	Methylphenol, 2-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
108-60-1	Bis(2-chloroisopropyl)ether	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
106-44-5	Methylphenol, 4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37172
Collect Date: 10/30/2008
Collect Time:: 11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
621-64-7	N-nitrosodi-n-propylamine	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
67-72-1	Hexachloroethane	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
98-95-3	Nitrobenzene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
78-59-1	Isophorone	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
88-75-5	Nitrophenol, 2-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
105-67-9	Dimethylphenol, 2,4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
65-85-0	Benzoic acid	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
111-91-1	Bis(2-chloroethoxy)methane	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
120-83-2	Dichlorophenol, 2,4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
120-82-1	Trichlorobenzene, 1,2,4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
91-20-3	Naphthalene(SV)	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
106-47-8	Chloroaniline, 4-	20	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
87-68-3	Hexachlorobutadiene(SV)	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
59-50-7	Chloro-3-methyl phenol, 4-	20	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
91-57-6	Methylnaphthalene, 2-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
77-47-4	Hexachlorocyclopentadiene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
88-06-2	Trichlorophenol, 2,4,6-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
95-95-4	Trichlorophenol, 2,4,5-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37172
Collect Date: 10/30/2008
Collect Time:: 11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
91-58-7	Chloronaphthalene, 2-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
88-74-4	Nitroaniline, 2-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
131-11-3	Dimethyl phthalate	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
208-96-8	Acenaphthylene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
606-20-2	Dinitrotoluene, 2,6-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
99-09-2	Nitroaniline, 3-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
83-32-9	Acenaphthene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
51-28-5	Dinitrophenol, 2,4-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
100-02-7	Nitrophenol, 4-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
132-64-9	Dibenzofuran	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
121-14-2	Dinitrotoluene, 2,4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
84-66-2	Diethyl phthalate	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
7005-72-3	Chlorophenyl phenyl ether, 4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
86-73-7	Fluorene	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
100-01-6	Nitroaniline, 4-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
534-52-1	Dinitro-2-methyl phenol, 4,6-	50	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
86-30-6	N-nitrosodiphenylamine	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						
101-55-3	Bromophenyl phenyl ether, 4-	10	Not detected		ug/L	PCAMPBELL 11/7/08	RKELLING 11/13/08
	Method Reference EPA625/8270/3510						

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37172
Collect Date: 10/30/2008
Collect Time:: 11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
118-74-1	Hexachlorobenzene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
87-86-5	Pentachlorophenol	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
85-01-8	Phenanthrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
120-12-7	Anthracene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
84-74-2	Di-n-butyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
206-44-0	Fluoranthene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
129-00-0	Pyrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
85-68-7	Butylbenzyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
91-94-1	Dichlorobenzidine, 3,3'-	20	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
56-55-3	Benzo(a)anthracene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
218-01-9	Chrysene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
117-81-7	Bis(2-ethylhexyl)phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
117-84-0	Di-n-octyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
205-99-2	Benzo(b)fluoranthene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
207-08-9	Benzo(k)fluoranthene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
50-32-8	Benzo(a)pyrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
193-39-5	Indeno(1,2,3-cd)pyrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
53-70-3	Dibenzo(a,h)anthracene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37172
Collect Date: 10/30/2008
Collect Time:: 11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
191-24-2	Benzo(g,h,i)perylene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
	No BN/As detected by GC/MS.		Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08

GROUNDWATER FIELD/LAB FORM

Field Sheet made in Law

North Carolina
Department of Environment and Natural Resources
DIVISION OF WATER QUALITY-GROUNDWATER SECTION

Location code N/ON 362920400 MP

County Rockingham

Quad No ____ Serial No. ____

Lat. ____ Long. ____

SAMPLE TYPE	SAMPLE PRIORITY
☒ Water	☐ Routine
☐ Soil	☐ Emergency
☐ Other	
☒ Chain of Custody	

PGW Blackard

Lab Number 8G1456 AB37172

Date Received 10/30/08 Time: 3:30

Rec'd By: DS From: Bus, Courier, Hand Del.

Other: ____

Data Entry By: ____ Ck: ____

Date Reported: ____

Report To: ARO, FRO, MRO, RRO, WaRO, WiRO, WSRO, Kinston FO, Fed. Trust, Central Off., Other: ____

Shipped by: Bus, Courier, Hand Del., Other: ____

Collector(s): J. Brown Date 10/30/08 Time 1130 Purpose: Baseline, Complaint, Compliance, LUST, Pesticide Study, Federal Trust, Other: ____ (circle one)

Owner Blackard

Location or Site GWN

Description of sampling point Supply well

Sampling Method Pump (Pump, bailer, etc.) Sample Interval ____

Remarks ____ (Pumping time, air temp., etc.)

FIELD ANALYSES

pH 400 N/A Spec. Cond. 94 N/D at 25°C

Temp. 10 N/A °C Odor ____

Appearance ____

Field Analysis By: N/A

LABORATORY ANALYSES

	BOD 310	mg/L
	COD High 340	mg/L
	COD Low 335	mg/L
	Coliform: MF Fecal 31616	/100ml
	Coliform: MF Total 31504	/100ml
	TOC 680	mg/L
	Turbidity 76	NTU
	Residue, Total Suspended 530	mg/L
	pH 403	units
	Alkalinity to pH 4.5 410	mg/L
	Alkalinity to pH 8.3 415	mg/L
	Carbonate 445	mg/L
	Bicarbonate 440	mg/L
	Carbon dioxide 405	mg/L
	Chloride 940	mg/L
	Chromium: Hex 1032	ug/L
	Color: True 80	CU
	Cyanide 720	mg/L

	Diss. Solids 70300	mg/L
	Fluoride 951	mg/L
	Hardness: Total 900	mg/L
	Hardness (non-carb) 902	mg/L
	Phenols 32730	ug/l
	Specific Cond. 95	µMhos/cm
	Sulfate 945	mg/L
	Sulfide 745	mg/L
	Oil and Grease	mg/L
	NH_3 as N 610	mg/L
	TKN as N 625	mg/L
	$NO_2 + NO_3$ as N 630	mg/L
	P: Total as P 665	mg/L
	Nitrate (NO_3 as N) 620	mg/L
	Nitrite (NO_2 as N) 615	mg/L

X	Ag-Silver 46566	ug/L
	Al-Aluminum 46557	ug/L
✓	As-Arsenic 46551	ug/L
	Ba-Barium 46558	ug/L
	Ca-Calcium 46552	mg/L
✓	Cd-Cadmium 46559	ug/L
✓	Cr-Chromium 46559	ug/L
✓	Cu-Copper 46562	ug/L
	Fe-Iron 46563	ug/L
✓	Hg-Mercury 71900	ug/L
	K-Potassium 46555	mg/L
	Mg-Magnesium 46554	mg/L
✓	Mn-Manganese 46565	ug/L
	Na-Sodium 46556	mg/L
✓	Ni-Nickel	ug/L
✓	Pb-Lead 46564	ug/L
✓	Se-Selenium	ug/L
✓	Zn-Zinc 46567	ug/L
X	Antimony	
X	Beryllium	

	Organochlorine Pesticides
	Organophosphorus Pesticides
	Nitrogen Pesticides
	Acid Herbicides
	PCBs
✓	Semivolatile Organics SV
	TPH-Diesel Range
✓	Volatile Organics (VOA bottle) V
	TPH-Gasoline Range
	TPH-BTEX Gasoline Range

LAB USE ONLY
Temperature on arrival (°C): 2.2

Lab Comments ____

GW-54 REV. 7/03 For Dissolved Analysis-submit filtered sample and write "DIS" in block.

Report to: _FRO_____

NC DENR/DWQ Laboratory
Sample Anomaly Report (SAR)

Lab Number: AB37172 Sample ID: **PSW Blackard**
Station Location: NON362904-05 County: **Rockingham** Region: FRO

Sample Type: **Aquifer** Priority: **COC** Collector: **D. Brown**
Date collected: 10/30/08 Date received: 10/30/08 Date analyzed: ~~11/30/08~~ ES 11/3/08
Affected Parameter(s): **Ag, Sb, As, Be, Cd, Cr, Cu, Hg, Mn, Ni, Pb, Se, Tl and Zn.**

Analytical Area (check one):
☐WCH ☒METALS ☐VOA ☐SVOA
☐NUT ☐MICRO ☐PEST

The following anomalies occurred (**check all that apply**):

☒**Samples**
- ☒Improper container used
- ☐VOA vials with headspace
- ☐Sulfide samples with headspace
- ☐Samples not received, but listed on fieldsheet
- ☐Samples received, but not listed on fieldsheet
- ☐Mislabeled as to tests, preservatives, etc.
- ☐Holding time expired
  - ☐Prior to receipt in lab
  - ☐After receipt in lab
- ☐Insufficient quantity for analysis
- ☐Sample exhibits gross non-homogeneity
- ☐Sample not chemically preserved properly
  - ☐pH out of range (record pH):
  - ☐Improper chemical
- ☐Residual chlorine present in sample
- ☐Color interference
- ☐Heavy emulsion formed during extraction
- ☐Sample bottle broken in lab - no reportable results

☐**Quality Control**
- ☐Instrument failure – no reportable results
- ☐Analyst error – no reportable results
- ☐Surrogates
  - ☐None added
  - ☐Recovery outside acceptance limits
- ☐Spike recovery
  - ☐None added
  - ☐Recovery outside acceptance limits
- ☐Failed to meet criteria for precision
- ☐Internal standards
- ☐Blank contamination
- ☐QC data reported outside of controls (e.g., QCS, LCS)
- ☐Incorrect procedure used
- ☐SOP intentionally modified with QA and Branch Head approval
- ☐Invalid instrument calibration
- ☐Elevated detection limits due to:
  - ☐Insufficient sample volume

☐**Other** (specify):

Comments: The samples were not reported with a qualifier.

Corrective Action: Use 500 mL plastic juice bottles for sample storage. If more than 500 mL of sample is required please use 2 bottles per sample.

☐Samples were rejected by DWQ Lab. Authorized by: Date:
☐Accepted and analyzed after notifying the collector or contact person and determining that another sample could not be secured.
☐Sample(s) on hold until:
☐Sample reported with qualification. Data qualification code used: ☐Other (explain):
Notification Required? ☐ Yes ☐ No
Person Contacted: Date:

Form completed by: Paula Gauthier Date: 11/3/08

Lead Chemist Review (initial):
☐BIOCHEM _____ ☐PEST _____ ☐SVOA _____
☒METALS ES ☐VOA _____

Branch Head Review (initial): RWD
QA/QC Review (initial): DBS 11/10/08

Logged into database by (initial): ES

QA\Forms\Laboratory\SAR 10/23/01dbs

Subject: Re: Carbon Tet.
From: John Walch <John.Walch@ncmail.net>
Date: Tue, 02 Dec 2008 15:49:02 -0500
To: Dave Brown <Dave.Brown@ncmail.net>

I guess we just add it to the list of orphan sites. Have you talked to them about the Bernard Allen fund? Are they financially eligible?

Dave Brown wrote:

> I have been through these lists of uses from several different websites and nothing apparent stands out.
>
> Not to mention, we have run scans that would pick up a lot of these uses such as the petroleum industry, pesticides, dry cleaners where we would expect to see other chemicals that make up the final product.
>
> John Walch wrote:
>
> > Do any of the sources listed in section III exist near the Gann well?
> >
> > http://oehha.ca.gov/air/chronic rels/pdf/56235.pdf

--

John W. Walch
Eastern Unit Supervisor
NC Division of Waste Management
Superfund Section
(919) 508-8485
email: John.Walch@ncmail.net

NC DWQ Laboratory Section Results

County:	ROCKINGHAM	Sample ID:	AB37172
River Basin		PO Number #	8G1456
Report To	FROSP	Date Received:	10/30/2008
Collector:	D BROWN	Time Received:	15:30
Region:	FRO	Labworks LoginID	HPARKER
Sample Matrix:	GROUNDWATER	Date Reported:	12/30/99
Loc. Type:	WATER SUPPLY	Report Generated:	12/02/2008
Emergency Yes/No			
COC Yes/No	Yes		

DIVISION OF WATER QUALITY DWQ

Blackard

VisitID

Loc. Descr.: FRANCES GANN

Location ID:	NON36290405	Collect Date:	10/30/2008	Collect Time::	11:30	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:	NON36290405	Sample ID	AB37172
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	11:30

CAS #	Analyte Name		PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
LAB								
	Sample temperature at receipt by lab			2.2		°C	DSAUNDERS	HPARKER
	Method Reference						10/30/08	10/30/08
MET								
7440-22-4	Ag by ICPMS		5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-38-2	As by ICPMS		5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-41-7	Be by ICPMS		10	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-43-9	Cd by ICPMS		1.0	1.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-47-3	Cr by ICPMS		10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-50-8	Cu by ICPMS		2.0	140	1,300	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/7/08	12/2/08
7439-97-6	Hg 245.1		0.2	0.20	U	ug/L	BSKINNER	ESTAFFORD
	Method Reference	EPA 245.1					11/20/08	12/2/08
7439-96-5	Mn by ICP		10	10	U	ug/L	DSTANLEY	ESTAFFORD
	Method Reference	EPA 200.7					11/3/08	12/2/08
7440-02-0	Ni by ICPMS		10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7439-92-1	Pb by ICPMS		10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-36-0	Sb by ICPMS		10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7782-49-2	Se by ICPMS		5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-28-0	Thallium (Tl) ICPMS		10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-66-6	Zn by ICPMS		10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
VOL								
	Volatile Organics in liquid			_TITLE_		ug/L	ATERRY	RKELLING
	Method Reference	EPA5030/624/8260					10/31/08	11/3/08
75-78-1	Dichlorodifluoromethane		1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference	EPA5030/624/8260					10/31/08	11/3/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37172
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
74-87-3	Chloromethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
75-01-4	Vinyl Chloride	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
74-83-9	Bromomethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
75-00-3	Chloroethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
75-69-4	Trichlorofluoromethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
75-35-4	1,1-Dichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
75-09-2	Methylene Chloride	10	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
156-60-5	trans-1,2-Dichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
1634-04-4	Methyl Tert-Butyl Ether	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
75-34-3	1,1-Dichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
156-59-4	cis-1,2-Dichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
74-97-5	Bromochloromethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
67-66-3	Chloroform	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
590-20-7	2,2-Dichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
107-06-2	1,2-Dichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
71-55-6	1,1,1-Trichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
563-58-6	1,1-Dichloropropene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
56-23-5	Carbon Tetrachloride	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37172
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
71-43-2	Benzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
74-95-3	Dibromomethane	1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
78-87-5	1,2-Dichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
79-01-6	Trichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
75-27-4	Bromodichloromethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
10061-01-5	cis-1,3-Dichloropropene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
10061-02-6	trans-1,3-Dichloropropene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
79-00-5	1,1,2-Trichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
108-88-3	Toluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
142-28-9	1,3-Dichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
124-48-1	Dibromochloromethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
106-93-4	(EDB)1,2-Dibromoethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
127-18-4	Tetrachloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
108-90-7	Chlorobenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
100-41-4	Ethylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
75-25-2	Bromoform	1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
108-38-3	m,p-Xylene	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
100-42-5	Styrene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37172
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
79-34-5	1,1,2,2-Tetrachloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
630-20-6	1,1,1,2-Tetrachloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
95-47-6	o-Xylene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
96-18-4	1,2,3-Trichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
98-82-8	Isopropylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
108-86-1	Bromobenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
103-65-1	n-Propylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
95-49-8	2-Chlorotoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
106-43-4	4-Chlorotoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
108-67-8	1,3,5-Trimethylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
98-06-6	tert-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
95-63-6	1,2,4-Trimethylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
135-98-8	sec-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
543-73-1	m-Dichlorobenzene (1,3)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
106-46-7	p-Dichlorobenzene (1,4)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
95-50-1	o-Dichlorobenzene (1,2)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
99-87-6	p-Isopropyltoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
104-51-8	n-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37172
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
120-82-1	1,2,4-Trichlorobenzene	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
91-20-3	Naphthalene	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
87-68-3	Hexachlorobutadiene	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
87-61-6	1,2,3-Trichlorobenzene	1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
	VOC'S BY GC/MS		Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/3/08
SEM							
	Semivolatile Organics (BNAs) in liquid		_TITLE_		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
62-53-3	Aniline	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
108-95-2	Phenol	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
111-44-4	Bis(2-chloroethyl)ether	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
95-57-8	Chlorophenol, 2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
541-73-1	Dichlorobenzene, 1,3	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
106-46-7	Dichlorobenzene, 1,4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
100-51-6	Benzyl alcohol	20	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
95-50-1	Dichlorobenzene, 1,2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
95-48-7	Methylphenol, 2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
108-60-1	Bis(2-chloroisopropyl)ether	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
106-44-5	Methylphenol, 4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37172
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
621-64-7	N-nitrosodi-n-propylamine	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
67-72-1	Hexachloroethane	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
98-95-3	Nitrobenzene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
78-59-1	Isophorone	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
88-75-5	Nitrophenol, 2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
105-67-9	Dimethylphenol, 2,4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
65-85-0	Benzoic acid	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
111-91-1	Bis(2-chloroethoxy)methane	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
120-83-2	Dichlorophenol, 2,4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
120-82-1	Trichlorobenzene, 1,2,4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
91-20-3	Naphthalene(SV)	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
106-47-8	Chloroaniline, 4-	20	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
87-68-3	Hexachlorobutadiene(SV)	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
59-50-7	Chloro-3-methyl phenol, 4-	20	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
91-57-6	Methylnaphthalene, 2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
77-47-4	Hexachlorocyclopentadiene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
88-06-2	Trichlorophenol, 2,4,6-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
95-95-4	Trichlorophenol, 2,4,5-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37172
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
91-58-7	Chloronaphthalene, 2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
88-74-4	Nitroaniline, 2-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
131-11-3	Dimethyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
208-96-8	Acenaphthylene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
606-20-2	Dinitrotoluene, 2,6-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
99-09-2	Nitroaniline, 3-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
83-32-9	Acenaphthene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
51-28-5	Dinitrophenol, 2,4-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
100-02-7	Nitrophenol, 4-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
132-64-9	Dibenzofuran	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
121-14-2	Dinitrotoluene, 2,4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
84-66-2	Diethyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
7005-72-3	Chlorophenyl phenyl ether, 4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
86-73-7	Fluorene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
100-01-6	Nitroaniline, 4-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
534-52-1	Dinitro-2-methyl phenol, 4,6-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
86-30-6	N-nitrosodiphenylamine	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
101-55-3	Bromophenyl phenyl ether, 4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37172
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
118-74-1	Hexachlorobenzene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
87-86-5	Pentachlorophenol	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
85-01-8	Phenanthrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
120-12-7	Anthracene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
84-74-2	Di-n-butyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
206-44-0	Fluoranthene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
129-00-0	Pyrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
85-68-7	Butylbenzyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
91-94-1	Dichlorobenzidine, 3,3'-	20	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
56-55-3	Benzo(a)anthracene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
218-01-9	Chrysene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
117-81-7	Bis(2-ethylhexyl)phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
117-84-0	Di-n-octyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
205-99-2	Benzo(b)fluoranthene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
207-08-9	Benzo(k)fluoranthene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
50-32-8	Benzo(a)pyrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
193-39-5	Indeno(1,2,3-cd)pyrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
53-70-3	Dibenzo(a,h)anthracene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37172
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	11:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
191-24-2	Benzo(g,h,i)perylene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
	No BN/As detected by GC/MS.		Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08

NC DWQ Laboratory Section Results

County:	ROCKINGHAM	Sample ID:	AB37171
River Basin		PO Number #	8G1455
Report To	FROSP	Date Received:	10/30/2008
Collector:	D BROWN	Time Received:	15:30
Region:	FRO	Labworks LoginID	HPARKER
Sample Matrix:	GROUNDWATER	Date Reported:	12/30/99
Loc. Type:	WATER SUPPLY	Report Generated:	12/02/2008
Emergency Yes/No			
COC Yes/No	Yes		

VisitID

Loc. Descr.: FRANCES GANN

Location ID:	NON36290405	Collect Date:	10/30/2008	Collect Time::	15:30	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

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name		PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
LAB								
	Sample temperature at receipt by lab			2.2		°C	DSAUNDERS	HPARKER
	Method Reference						10/30/08	10/30/08
MET								
7440-22-4	Ag by ICPMS		5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-38-2	As by ICPMS		5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-41-7	Be by ICPMS		10	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-43-9	Cd by ICPMS		1.0	1.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-47-3	Cr by ICPMS		10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-50-8	Cu by ICPMS		2.0	64	1,300	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/7/08	12/2/08
7439-97-6	Hg 245.1		0.2	0.20	U	ug/L	BSKINNER	ESTAFFORD
	Method Reference	EPA 245.1					11/20/08	12/2/08
7439-96-5	Mn by ICP		10	10	U	ug/L	DSTANLEY	ESTAFFORD
	Method Reference	EPA 200.7					11/3/08	12/2/08
7440-02-0	Ni by ICPMS		10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7439-92-1	Pb by ICPMS		10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-36-0	Sb by ICPMS		10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7782-49-2	Se by ICPMS		5.0	5.0	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-28-0	Thallium (Tl) ICPMS		10	10	U	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
7440-66-6	Zn by ICPMS		10	16	3,600	ug/L	JJURGEVICH	ESTAFFORD
	Method Reference	EPA 200.8					11/5/08	12/2/08
VOL								
	Volatile Organics in liquid			_TITLE_		ug/L	ATERRY	RKELLING
	Method Reference	EPA5030/624/8260					10/31/08	11/5/08
75-78-1	Dichlorodifluoromethane		1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference	EPA5030/624/8260					10/31/08	11/5/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
74-87-3	Chloromethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-01-4	Vinyl Chloride	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
74-83-9	Bromomethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-00-3	Chloroethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-69-4	Trichlorofluoromethane	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-35-4	1,1-Dichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-09-2	Methylene Chloride	10	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
156-60-5	trans-1,2-Dichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
1634-04-4	Methyl Tert-Butyl Ether	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-34-3	1,1-Dichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
156-59-4	cis-1,2-Dichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
74-97-5	Bromochloromethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
67-66-3	Chloroform	0.25	7.0	100	ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
590-20-7	2,2-Dichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
107-06-2	1,2-Dichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
71-55-6	1,1,1-Trichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
563-58-6	1,1-Dichloropropene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
56-23-5	Carbon Tetrachloride	0.25	5.2	5.0	ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08

NC DWQ Laboratory Section Results

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Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
71-43-2	Benzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
74-95-3	Dibromomethane	1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
78-87-5	1,2-Dichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
79-01-6	Trichloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-27-4	Bromodichloromethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
10061-01-5	cis-1,3-Dichloropropene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
10061-02-6	trans-1,3-Dichloropropene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
79-00-5	1,1,2-Trichloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
108-88-3	Toluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
142-28-9	1,3-Dichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
124-48-1	Dibromochloromethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
106-93-4	(EDB)1,2-Dibromoethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
127-18-4	Tetrachloroethene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
108-90-7	Chlorobenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
100-41-4	Ethylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
75-25-2	Bromoform	1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
108-38-3	m,p-Xylene	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
100-42-5	Styrene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08

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Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
79-34-5	1,1,2,2-Tetrachloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
630-20-6	1,1,1,2-Tetrachloroethane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
95-47-6	o-Xylene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
96-18-4	1,2,3-Trichloropropane	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
98-82-8	Isopropylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
108-86-1	Bromobenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
103-65-1	n-Propylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
95-49-8	2-Chlorotoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
106-43-4	4-Chlorotoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
108-67-8	1,3,5-Trimethylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
98-06-6	tert-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
95-63-6	1,2,4-Trimethylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
135-98-8	sec-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
543-73-1	m-Dichlorobenzene (1,3)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
106-46-7	p-Dichlorobenzene (1,4)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
95-50-1	o-Dichlorobenzene (1,2)	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
99-87-6	p-Isopropyltoluene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
104-51-8	n-Butylbenzene	0.25	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
96-12-8	1,2-Dibromo-3-Chloropropane	2.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
120-82-1	1,2,4-Trichlorobenzene	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
91-20-3	Naphthalene	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
87-68-3	Hexachlorobutadiene	0.50	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
87-61-6	1,2,3-Trichlorobenzene	1.0	Not detected		ug/L	ATERRY	RKELLING
	Method Reference EPA5030/624/8260					10/31/08	11/5/08
SEM							
	Semivolatile Organics (BNAs) in liquid		_TITLE_		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
62-53-3	Aniline	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
108-95-2	Phenol	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
111-44-4	Bis(2-chloroethyl)ether	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
95-57-8	Chlorophenol, 2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
541-73-1	Dichlorobenzene, 1,3	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
106-46-7	Dichlorobenzene, 1,4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
100-51-6	Benzyl alcohol	20	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
95-50-1	Dichlorobenzene, 1,2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
95-48-7	Methylphenol, 2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
108-60-1	Bis(2-chloroisopropyl)ether	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
106-44-5	Methylphenol, 4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
621-64-7	N-nitrosodi-n-propylamine	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
67-72-1	Hexachloroethane	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
98-95-3	Nitrobenzene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
78-59-1	Isophorone	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
88-75-5	Nitrophenol, 2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
105-67-9	Dimethylphenol, 2,4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
65-85-0	Benzoic acid	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
111-91-1	Bis(2-chloroethoxy)methane	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
120-83-2	Dichlorophenol, 2,4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
120-82-1	Trichlorobenzene, 1,2,4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
91-20-3	Naphthalene(SV)	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
106-47-8	Chloroaniline, 4-	20	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
87-68-3	Hexachlorobutadiene(SV)	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
59-50-7	Chloro-3-methyl phenol, 4-	20	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
91-57-6	Methylnaphthalene, 2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
77-47-4	Hexachlorocyclopentadiene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
88-06-2	Trichlorophenol, 2,4,6-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
95-95-4	Trichlorophenol, 2,4,5-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
91-58-7	Chloronaphthalene, 2-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
88-74-4	Nitroaniline, 2-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
131-11-3	Dimethyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
208-96-8	Acenaphthylene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
606-20-2	Dinitrotoluene, 2,6-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
99-09-2	Nitroaniline, 3-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
83-32-9	Acenaphthene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
51-28-5	Dinitrophenol, 2,4-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
100-02-7	Nitrophenol, 4-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
132-64-9	Dibenzofuran	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
121-14-2	Dinitrotoluene, 2,4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
84-66-2	Diethyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
7005-72-3	Chlorophenyl phenyl ether, 4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
86-73-7	Fluorene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
100-01-6	Nitroaniline, 4-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
534-52-1	Dinitro-2-methyl phenol, 4,6-	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
86-30-6	N-nitrosodiphenylamine	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
101-55-3	Bromophenyl phenyl ether, 4-	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
118-74-1	Hexachlorobenzene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
87-86-5	Pentachlorophenol	50	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
85-01-8	Phenanthrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
120-12-7	Anthracene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
84-74-2	Di-n-butyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
206-44-0	Fluoranthene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
129-00-0	Pyrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
85-68-7	Butylbenzyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
91-94-1	Dichlorobenzidine, 3,3'-	20	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
56-55-3	Benzo(a)anthracene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
218-01-9	Chrysene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
117-81-7	Bis(2-ethylhexyl)phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
117-84-0	Di-n-octyl phthalate	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
205-99-2	Benzo(b)fluoranthene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
207-08-9	Benzo(k)fluoranthene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
50-32-8	Benzo(a)pyrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
193-39-5	Indeno(1,2,3-cd)pyrene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
53-70-3	Dibenzo(a,h)anthracene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
191-24-2	Benzo(g,h,i)perylene	10	Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
	No BN/As detected by GC/MS.		Not detected		ug/L	PCAMPBELL	RKELLING
	Method Reference EPA625/8270/3510					11/7/08	11/13/08
PES							
	Chlorinated Pesticides in Liquid		_TITLE_		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
15972-60-8	Alachlor	0.28	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
309-00-2	Aldrin	.06	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
319-84-6	BHC-Alpha	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
319-85-7	BHC-Beta	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
319-86-8	BHC_Delta	0.05	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
58-89-9	BHC-Gamma (Lindane)	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
57-74-9	Chlordane, Technical	0.5	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
5103-71-9	Chlordane, Alpha	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
5103-74-2	Chlordane, Gamma	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
3734-48-3	Chlordene	0.03	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
2675-77-6	Chlorneb	0.21	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
510-15-6	Chlorobenzilate	0.33	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
2921-88-2	Chlorpyrifos	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1897-45-6	Chlorthalonil	0.20	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1861-32-1	DCPA	0.03	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
53-19-0	DDD 2,4'	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
72-54-8	DDD 4,4'	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
3424-82-6	DDE 2,4'	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
72-55-9	DDE 4,4'	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
789-02-6	DDT 2,4'	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
50-29-3	DDT 4,4'	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
60-57-1	Dieldrin	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
959-98-8	Endosulfan I	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
33213-65-9	Endosulfan II	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1031-07-8	Endosulfan sulfate	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
72-20-8	Endrin	0.03	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
7421-93-4	Endrin Aldehyde	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
53494-70-5	Endrin Ketone	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
2593-15-9	Ethazole	0.09	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
76-44-8	Heptachlor	0.06	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1024-57-3	Heptachlor epoxide	0.03	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
118-74-1	Hexachlorobenzene(Pest)	0.015	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
121-75-5	Malathion	0.20	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
72-43-5	Methoxychlor 4,4'	0.3	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
2385-85-5	Mirex	0.03	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
39765-80-5	Trans Nonachlor	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
26880-48-8	Oxychlordane	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
52645-53-1	Mixed Permethrin	1.20	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1918-16-7	Propachlor (EC)	0.54	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
117-18-0	Tecnazene	0.03	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
1582-09-8	Trifluralin	0.05	Not detected	J2	ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
12674-11-12	Aroclor 1016	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
11104-28-2	Aroclor 1221	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
11141-16-5	Aroclor 1232	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
53469-21-9	Aroclor 1242	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
12672-29-6	Aroclor 1248	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
11097-69-1	Aroclor 1254	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
11096-82-5	Aroclor 1260	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
37324-23-5	Aroclor 1262	1	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
8001-35-2	Toxaphene	3	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
	Unidentified peaks by GC/ECD		0		ug/L	JHAYES	RKELLING
	Method Reference EPA 608					11/12/08	11/25/08
	Acid Herbicides in liquids		_TITLE_		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
50594-66-6	Acifluorfen (Blazer)	0.33	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
25057-89-0	Bentazon	0.42	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
133-90-4	Chloramben	0.12	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
94-75-7	2,4-D	0.45	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
94-82-6	2,4-DB	1.35	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
	DCPA(Monoacid Metabolite)	NE	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
1918-00-9	Dicamba	0.15	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
51-36-5	3,5-Dichlorobenzoic Acid	0.18	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
120-36-5	Dichlorprop	0.54	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
88-85-7	Dinoseb	0.63	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
100-02-7	4-Nitrophenol (Pest)	0.24	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
87-86-5	Pentachlorophenol (PCP)	0.09	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
1918-02-1.	Picloram	0.21	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
93-76-5	2,4,5-T	0.18	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
93-72-1	2,4,5-TP (Silvex)	0.18	Not detected		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
	Phosphorus based Pesticides in Liquid		_TITLE_		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
786-19-6	Carbophenothion	0.8	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
2921-88-2	Chlorpyrifos (FPD)	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN
Visit ID

Sample ID: AB37171
Collect Date: 10/30/2008
Collect Time:: 15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
78-48-8	DEF (Oxidized merphos)	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
126-75-0	Demeton	0.8	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
333-41-5	Diazinon	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
62-73-7	Dichlorvos (FPD)	2.1	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
60-51-5	Dimethoate	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
298-04-4	Disulfoton	0.8	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
2497-06-5	Disulfoton Sulfone	NE	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
2497-07-6	Disulfoton Sulfoxide	NE	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
2104-64-5	EPN	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
563-12-2	Ethion	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
13194-48-4	Ethoprop	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
55-38-9	Fenthion	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
115-90-2	Fensulfothion	2.2	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
7786-34-7	Mevinphos (FPD)	0.4	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
6923-22-4	Monocrotophos	1	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
300-76-5	Naled	2.7	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
55-38-2	Ethyl Parathion	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
298-00-0	Methyl Parathion	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
298-02-2	Phorate	0.4	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
299-84-3	Ronnel	0.4	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
3689-24-5	Sulfotepp	0.4	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
13071-79-9	Terbufos	0.4	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
	Unidentified peaks by GC/FPD		0		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 614					11/6/08	11/25/08
	Nitrogen based Pesticides in Liquid		_TITLE_		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
834-12-8	Ametryn	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
1610-17-9	Atraton	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
1912-24-9	Atrazine (NPD)	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
314-40-9	Bromacil	10	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
23184-66-9	Butachlor	15	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
2008-41-5	Butylate	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
101-21-3	chlorpropham	12	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
2921-88-2	Chlorpyrifos(Dursban)	1	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
21725-46-2	Cyanazine	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
1134-23-2	Cycloate	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
957-51-7	Diphenamid	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
759-94-4	EPTC(Eptam)	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
51235-04-2	Hexazinone	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
51218-45-2	Metolachlor	12	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
21087-64-9	Metribuzin	10	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
2212-67-1	Molinate	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
15299-99-7	Napropamide	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
27314-13-2	Norflurazon	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
1114-71-2	Pebulate	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
1610-18-0	Prometon	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
7287-19-6	Prometryn	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
1114-71-2	Pronamide	20	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
139-40-2	Propazine	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
1014-70-6	Simetryn	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
34014-18-1	Tebuthiuron	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
41814-78-2	Tricyclazole	12	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
1929-77-7	Vernolate	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
60168-88-9	Fenarimol	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
59756-60-4	Fluridone	20	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
000950-35-6	Methyl Paraxon	NE	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08

NC DWQ Laboratory Section Results

Location ID:	NON36290405	Sample ID	AB37171
Loc. Descr.:	FRANCES GANN	Collect Date:	10/30/2008
Visit ID		Collect Time::	15:30

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
5902-51-2	Terbacil	NE	Not detected	J2	ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
961-11-5	Tetrachlovinphos	1.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
43121-43-3	Triadimefon	4.5	Not detected		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08
	Unidentified peaks by GC/EC(AH)		3		ug/L	JHAYES	RKELLING
	Method Reference EPA 615					11/13/08	11/25/08
	Unidentifieds detected by GC/NPD		0		ug/L	EHENDERSON	RKELLING
	Method Reference EPA 619					11/3/08	11/25/08

NC DWQ Laboratory Section Results

County: ROCKINGHAM
River Basin
Report To FROSP
Collector: D BROWN
Region: FRO
Sample Matrix: GROUNDWATER
Loc. Type: TRIP BLANK
Emergency Yes/No
COC Yes/No Yes

VisitID

Loc. Descr.: FRANCES GANN TRIP BLANK

Sample ID: AB37173
PO Number # 8G1457
Date Received: 10/30/2008
Time Received: 15:30
Labworks LoginID HPARKER
Date Reported: 11/3/08
Report Generated: 11/03/2008

JC 11/5/08

Location ID:	Collect Date:	Collect Time::	Sample Depth
NON36290405	10/30/2008	14:00	

Sample Qualifiers and Comments

RECEIVED NOV 07 2008 SUPERFUND SECTION

RECEIVED NOV 07 2008 SUPERFUND SECTION

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: NON36290405
Loc. Descr.: FRANCES GANN TRIP BLANK
Visit ID

Sample ID: AB37173
Collect Date: 10/30/2008
Collect Time:: 14:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
LAB							
	Sample temperature at receipt by lab Method Reference		2.2		°C	DSAUNDERS 10/30/08	HPARKER 10/30/08
VOL							
	Volatile Organics in liquid Method Reference EPA5030/624/8260		_TITLE_		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-78-1	Dichlorodifluoromethane Method Reference EPA5030/624/8260	1.0	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
74-87-3	Chloromethane Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-01-4	Vinyl Chloride Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
74-83-9	Bromomethane Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-00-3	Chloroethane Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-69-4	Trichlorofluoromethane Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-35-4	1,1-Dichloroethene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-09-2	Methylene Chloride Method Reference EPA5030/624/8260	10	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
156-60-5	trans-1,2-Dichloroethene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
1634-04-4	Methyl Tert-Butyl Ether Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-34-3	1,1-Dichloroethane Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
156-59-4	cis-1,2-Dichloroethene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
74-97-5	Bromochloromethane Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
67-66-3	Chloroform Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
590-20-7	2,2-Dichloropropane Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN TRIP BLANK
Visit ID

Sample ID: AB37173
Collect Date: 10/30/2008
Collect Time:: 14:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
107-06-2	1,2-Dichloroethane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
71-55-6	1,1,1-Trichloroethane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
563-58-6	1,1-Dichloropropene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
56-23-5	Carbon Tetrachloride	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
71-43-2	Benzene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
74-95-3	Dibromomethane	1.0	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
78-87-5	1,2-Dichloropropane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
79-01-6	Trichloroethene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
75-27-4	Bromodichloromethane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
10061-01-5	cis-1,3-Dichloropropene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
10061-02-6	trans-1,3-Dichloropropene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
79-00-5	1,1,2-Trichloroethane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
108-88-3	Toluene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
142-28-9	1,3-Dichloropropane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
124-48-1	Dibromochloromethane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
106-93-4	(EDB)1,2-Dibromoethane	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
127-18-4	Tetrachloroethene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						
108-90-7	Chlorobenzene	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	Method Reference EPA5030/624/8260						

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN TRIP BLANK
Visit ID

Sample ID: AB37173
Collect Date: 10/30/2008
Collect Time:: 14:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
100-41-4	Ethylbenzene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
75-25-2	Bromoform Method Reference EPA5030/624/8260	1.0	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
108-38-3	m,p-Xylene Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
100-42-5	Styrene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
79-34-5	1,1,2,2-Tetrachloroethane Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
630-20-6	1,1,1,2-Tetrachloroethane Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
95-47-6	o-Xylene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
96-18-4	1,2,3-Trichloropropane Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
98-82-8	Isopropylbenzene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
108-86-1	Bromobenzene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
103-65-1	n-Propylbenzene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
95-49-8	2-Chlorotoluene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
106-43-4	4-Chlorotoluene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
108-67-8	1,3,5-Trimethylbenzene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
98-06-6	tert-Butylbenzene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
95-63-6	1,2,4-Trimethylbenzene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
135-98-8	sec-Butylbenzene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
543-73-1	m-Dichlorobenzene (1,3) Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08

NC DWQ Laboratory Section Results

Location ID: NON36290405
Loc. Descr.: FRANCES GANN TRIP BLANK
Visit ID

Sample ID: AB37173
Collect Date: 10/30/2008
Collect Time:: 14:00

CAS #	Analyte Name	PQL	Result	Qualifier	Units	Analyst/Date	Approved By /Date
106-46-7	p-Dichlorobenzene (1,4) Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
95-50-1	o-Dichlorobenzene (1,2) Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
99-87-6	p-Isopropyltoluene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
104-51-8	n-Butylbenzene Method Reference EPA5030/624/8260	0.25	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
96-12-8	1,2-Dibromo-3-Chloropropane Method Reference EPA5030/624/8260	2.0	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
120-82-1	1,2,4-Trichlorobenzene Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
91-20-3	Naphthalene Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
87-68-3	Hexachlorobutadiene Method Reference EPA5030/624/8260	0.50	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
87-61-6	1,2,3-Trichlorobenzene Method Reference EPA5030/624/8260	1.0	Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08
	VOC'S BY GC/MS Method Reference EPA5030/624/8260		Not detected		ug/L	ATERRY 10/31/08	RKELLING 11/3/08

GROUNDWATER FIELD/LAB FORM

COC

North Carolina
Department of Environment and Natural Resources
DIVISION OF WASTE MANAGEMENT-SUPERFUND SECTION-INACTIVE SITES BRANCH

Location code N0N362904 ~~05~~ 05

County Rockingham

Quad No _____ Serial No. _____

Lat. __ Long. _

Report To: **Fayetteville Regional Office**

SAMPLE TYPE	SAMPLE PRIORITY
☒ Water	☐ Routine
☐ Soil	☐ Emergency
☐ Other	
☒ Chain of Custody	

Trip Blank

Lab Number 8G1457 AB37173

Date Received 10/30/08 Time: 3:30

Rec'd By: DS From: Bus, Courier, Hand Del.,

Other: _____

Data Entry By: _____ Ck: _____

Date Reported: _____

Shipped by: Bus, Courier, **Hand Del.,**

Collector(s): **David L Brown** Date 10/30/08 Time **1400** Reason: **Complaint,** (circle one)

Owner _____

Location or Site **Frances Gann Property**

Description of sampling point **Trip**

Sampling Method **Trip** (Pump, bailer, etc.)

Remarks **Trip** (Pumping time, air temp., etc.)

Sample Interval NA

FIELD ANALYSES

pH 400 N NA ✓

Temp. 10 NA ✓ °C

Spec. Cond. 94 NA ✓ at 25°C

Odor NA ✓

Appearance **Clear**

Field Analysis By: _____

LABORATORY ANALYSES

	BOD 310	mg/L
	COD High 340	mg/L
	COD Low 335	mg/L
	Coliform: MF Fecal 31616	/100ml
	Coliform: MF Total 31504	/100ml
	TOC 680	mg/L
	Turbidity 76	NTU
	Residue, Total Suspended 530	mg/L
	pH 403	units
	Alkalinity to pH 4.5 410	mg/L
	Alkalinity to pH 8.3 415	mg/L
	Carbonate 445	mg/L
	Bicarbonate 440	mg/L
	Carbon dioxide 405	mg/L
	Chloride 940	mg/L
	Chromium: Hex 1032	ug/L
	Color: True 80	CU
	Cyanide 720	mg/L

	Diss. Solids 70300	mg/L
	Fluoride 951	mg/L
	Hardness: Total 900	mg/L
	Hardness (non-carb) 902	mg/L
	Phenols 32730	ug/l
	Specific Cond. 95	µMhos/cm
	Sulfate 945	mg/L
	Sulfide 745	mg/L
	Oil and Grease	mg/L
	NH_3 as N 610	mg/L
	TKN as N 625	mg/L
	$NO_2 + NO_3$ as N 630	mg/L
	P: Total as P 665	mg/L
	Nitrate (NO_3 as N) 620	mg/L
	Nitrite (NO_2 as N) 615	mg/L

	Ag-Silver 46566	ug/L
	Antimony	ug/L
	As-Arsenic 46551	ug/L
	Beryllium	ug/L
	Ca-Calcium 46552	mg/L
	Cd-Cadmium 46559	ug/L
	Cr-Chromium 46559	ug/L
	Cu-Copper 46562	ug/L
	Fe-Iron 46563	ug/L
	Hg-Mercury 71900	ug/L
	K-Potassium 46555	mg/L
	Mg-Magnesium 46554	mg/L
	Mn-Manganese 46565	ug/L
	Na-Sodium 46556	mg/L
	Ni-Nickel	ug/L
	Pb-Lead 46564	ug/L
	Se-Selenium	ug/L
	Zn-Zinc 46567	ug/L
	Thallium	

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

LAB USE ONLY
Temperature on arrival (°C): 2.2

Lab Comments _____

GW-54 REV. 7/03 For Dissolved Analysis-submit filtered sample and write "DIS" in block.

Report to: FRO

DIVISION OF WASTE MANAGEMENT – SUPERFUND SECTION

INACTIVE SITES BRANCH CHAIN OF CUSTODY RECORD

NC DENR/DWQ LABORATORY (check one): [☑] CENTRAL [☐] ARO [☐] WaRO 10 1L +4 VOA + 1LPL

For Investigation of: Frances Gann Property **Incident No. Pending**

Sample collector (print name) and UST-54 forms completed by David Brown Sample collector's signature: David L. Brown

Field storage conditions and location (when applicable):

Lab Use Only LAB NO.	SAMPLE ID	QUAD. NO.	LOCATION	DATE SAMPLED	TIME SAMPLED	NUMBER OF CONTAINERS
AB ~~37~~ 37171	PSW-Gann		801 Taylor Road, Stoneville NC	10/30/08	1100	13
AB 37172	PSW-Blackard		806 Taylor Road, Stoneville NC	10/30/08	1130	7
AB 37173	Trip Blank					4

Relinquished by (signature):	Date	Time	Received by (signature):	Date	Time
David L. Brown	10/30/08	1500	Donna Saunders	10/30/08	3:30
Relinquished by (signature):	Date	Time	Received by (signature):	Date	Time
Relinquished by (signature):	Date	Time	Received by (signature):	Date	Time

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

Security Type and Conditions:	Sealed by:	Broken by:

INTRALABORATORY CHAIN OF CUSTODY - Lab Use Only

LAB NUMBERS FROM	THROUGH	NUMBER BOTTLES	ANALYSES REQUESTED	RELINQUISHED BY:	RECEIVED BY:	DATE	TIME
AB37171	AB37172	3	Pest/Herb.	Donna Saunders	[illegible]	10/30/08	16:10
AB37171	AB37172	3	PCB	Donna Saunders	[illegible]	10/30/08	16:10
AB37171	AB37172	DS ~~2~~4	Semi VOA	Donna Saunders	[illegible]	10/30/08	16:10
AB37171	AB37172	2	metals	Donna Saunders	[illegible]	10/30/08	1605
AB 37171	AB37173	12	VOA	Donna Saunders	[illegible]	10/30/08	4:07 pm

RECEIVED NOV 0 3 2008 SUPERFUND SECTION

RECEIVED NOV 03 2008 DENR – FAYETTEVILLE REGIONAL OFFICE

[illegible] 10-31-08