0101gw 080593

Alamance County Health Department
Graham-Hopedale Road
Burlington, N.C. 27215
(Telephone: 227-0101)

SOLID WASTE SECTION
AUG 05 1993

TO: Bobby Lutfy

FROM: Ernest Perry

SUBJECT: Water samples near landfill (6-29-93)

DATE: August 4, 1993

Attached are the lab reports of water samples taken from private wells around and down gradient from the landfill. Please review and advise the ground water implications for this area.

cc: Alvin Cagle
Landfill Manager

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Epidemiology

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary

DEHNR

SOLID WASTE SECTION
AUG 05 1993

July 12, 1993

Mr. Ernest Perry
Mr. Tim Warren
Alamance County Health Department
209 North Graham-Hopedale Road
Burlington, North Carolina 27215

Dear Mr. Perry and Thompson:

RE: Health Risk Evaluations
Private Well Samples, Alamance County

Attached are the Environmental Epidemiology Section's drinking water health risk evaluations for the well water samples from the above sites. Recommendations for continued water use are also given.

If you have any further questions, please feel free to contact me at (919) 733-3410.

Sincerely,

Kenneth Rudo, Ph.D., Toxicologist
Environmental Epidemiology Section

KR:lp

Attachment

North Carolina Department of Environment, Health, & Natural Resources
Division of Epidemiology
Environmental Epidemiology Section

Drinking Water Health Risk Evaluation
General

SOLID WASTE SECTION
AUG 05 1993
COUNTY

DATE 7/12/93 LABORATORY NUMBER 931850 931848 931846 931849 931847

(✓) Based on these analytical results, this water should be considered safe for normal usage.

( ) Chemical analysis did not show any contamination. Water should be resampled if odor or taste persists.

( ) The water should not be used for drinking or cooking purposes, avoid prolonged bathing/showering.

( ) Based on these analytical results, this water is highly contaminated and should not be used for drinking, cooking or bathing/showering.

( ) The laboratory results are not conclusive, please resample:

PLEASE INDICATE ON LAB SHEET THAT IT IS A RESAMPLE AND PROVIDE PREVIOUS SAMPLE NUMBER(S).

( ) COMMENTS:

For further information, contact Dr. Ken Rudo or Dr. Luanne Williams, Environmental Epidemiology Section, (919) 733-3410.

DEHNR 3891 (5/92)
Environmental Epidemiology Section (Review 5/95)

INSTRUCTIONS

Using typewriter or ball point pen, fill in all requested information on the top portion of form front. Please print legibly if typewriter is not available.

SOLID WASTE SECTION
AUG 05 1993

SAMPLE COLLECTION

1) Remove the one 1-quart plastic container and inflate by mouth, if uninflated.
2) Let the water (to be sampled) run for 5 minutes to assure that the water is from the distribution system.
3) Rinse the plastic container two or three times, and discard the water.
4) After rinsing, fill the container to within approximately one inch of top of the sampling container. Then cap the container securely.

SAMPLE SHIPMENT:

1) After collection of the sample, place the one 1-quart sample into the cardboard box along with the report form, then seal.
2) Mail immediately to the State Laboratory using the supplied label.

RECOMMENDED LIMITS FOR DRINKING WATER ARE LISTED BELOW:

pH	Not less than 6.5 units	Calcium	No established limits
Alkalinity	No established limits	Magnesium	No established limits
Hardness	No established limits	Fluoride	4 mg/l
Iron	0.30 mg/l	Arsenic	0.05 mg/l
Manganese	0.05 mg/l	Lead	0.05 mg/l
Chloride	250 mg/l	Zinc	5.00 mg/l
		Copper	1.00 mg/l

FOR LABORATORY USE ONLY

STATE LABORATORY OF PUBLIC HEALTH
DIVISION OF HEALTH SERVICES
N. C. DEPARTMENT OF HUMAN RESOURCES
P.O. BOX 28047 – 306 N. WILMINGTON ST., RALEIGH 27611

SOLID WASTE SECTION
AUG 05 1993

#1

INORGANIC CHEMICAL ANALYSES-PRIVATE WATER SYSTEM

Complete All Items Above Heavy Line
(See Instructions on Reverse Side)

#1

Name of System: E. Williamson

Address: 3363 Sumps. Sax. Rd.,

Graham ZIP 27253

County: Alamance

Report To: Carl Carroll

Address: ENVIRONMENTAL HEALTH SECTION
ALAMANCE COUNTY HEALTH DEPARTMENT
209 N. GRAHAM-HOPEDALE ROAD
BURLINGTON, N. C. 27217-2971

ZIP

Collected By: E. Perry

Date Collected: 6-28-93 Time: 1:38 AM (PM)

Location of Sampling Point: Spigot on Right side of House

Source of Water:
(X) Ground ( ) Both
( ) Surface ( ) Purchased

Source of Sample:
(X) House Tap
( ) Well Tap

Type of Sample:
(X) Raw ( ) Treated

Type of Treatment:
(X) None ( ) Lime
( ) Chlorinated ( ) Soda Ash
( ) Fluoridated ( ) Polyphosphate
( ) Filtered ( ) Water Softener
( ) Alum ( ) Other

Type of Analysis Desired:
(X) Regular Parameters ( ) Both
(X) Optional Parameters

Remarks:

Regular Parameters	Results	units
pH	6.4	units
Arsenic	<0.01	mg/l
Lead	<0.005	mg/l
Iron	0.06	mg/l
Manganese	<0.03	mg/l
Copper	0.26	mg/l
Zinc	<0.05	mg/l
Calcium	4.0	mg/l
Magnesium	1.7	mg/l
Hardness-$CaCO_3$ (Ca, Mg)	17	mg/l
Alkalinity-$CaCO_3$	28	mg/l
Chloride	<5	mg/l
Fluoride	<0.10	mg/l

Optional Parameters (List as needed)	Results mg/l
Barium	<0.1
Cadmium	<0.002
Mercury	<0.0005
Total Dissolved Solids	39
~~Manganese~~	

Date Received _____ Date Reported 7/22/93 Reported By _____

Date Analyzed _____ Laboratory Number 011111 JUN 30 93

RECEIVED
8 1993
ACHD

DHS Form - 1441 Rev. 3/89
Laboratory

HEALTH DEPARTMENT

#2

STATE LABORATORY OF PUBLIC HEALTH
DIVISION OF HEALTH SERVICES
N. C. DEPARTMENT OF HUMAN RESOURCES
P.O. BOX 28047 – 306 N. WILMINGTON ST., RALEIGH 27611

INORGANIC CHEMICAL ANALYSES-PRIVATE WATER SYSTEM

Complete All Items Above Heavy Line
(See Instructions on Reverse Side)

Name of System: Eliud Hebblethwaite

Address: 3410 Sweps.-Sax. Rd.

Graham, NC 1 ZIP 27253

County: Alamance

Report To: Carl Carroll

Address: ENVIRONMENTAL HEALTH SECTION
ALAMANCE COUNTY HEALTH DEPARTMENT
209 N. GRAHAM-HOPEDALE ROAD
BURLINGTON, N. C. 27217-2971

ZIP

Collected By: E. PERRY

Date Collected: 6-29-93 Time: 1:45 AM (PM)

Location of Sampling Point: Spigot on back of House

Remarks:

Source of Water:
(X) Ground ( ) Both
( ) Surface ( ) Purchased

Source of Sample:
(X) House Tap
( ) Well Tap

Type of Sample:
(X) Raw ( ) Treated

Type of Treatment:
(X) None ( ) Lime
( ) Chlorinated ( ) Soda Ash
( ) Fluoridated ( ) Polyphosphate
( ) Filtered ( ) Water Softener
( ) Alum ( ) Other

Type of Analysis Desired:
(X) Regular Parameters (X) Both
(X) Optional Parameters

Regular Parameters	Results	
pH	6.2	units
Arsenic	<0.01	mg/l
Lead	0.021	mg/l
Iron	0.11	mg/l
Manganese	<0.03	mg/l
Copper	0.71	mg/l
Zinc	0.27	mg/l
Calcium	5.5	mg/l
Magnesium	1.6	mg/l
Hardness-$CaCO_3$ (Ca, Mg)	20	mg/l
Alkalinity-$CaCO_3$	22	mg/l
Chloride	8	mg/l
Fluoride	<0.10	mg/l

Optional Parameters (List as needed)	Results mg/l
Barium	<0.1
Cadmium	<0.002
Mercury	<0.0005
Total Dissolved Solids	52
~~Magnesse~~	

Date Received _____ Date Reported 7/22/93 Reported By _____

Date Analyzed _____ Laboratory Number A11112 JUN 30 93

RECEIVED JUL 3 1993 AGRD

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Laboratory

HEALTH DEPARTMENT

#3

STATE LABORATORY OF PUBLIC HEALTH
DIVISION OF HEALTH SERVICES
N. C. DEPARTMENT OF HUMAN RESOURCES
P.O. BOX 28047 – 306 N. WILMINGTON ST., RALEIGH 27611

SOLID WASTE SECTION
AUG 05 1993

INORGANIC CHEMICAL ANALYSES-PRIVATE WATER SYSTEM

Complete All Items Above Heavy Line
(See Instructions on Reverse Side)

Name of System: Steven Wall

Address: 3338 Sweps. Sax Rd.

Graham ZIP 27253

County: Alamance

Report To: Carl Carroll
ENVIRONMENTAL HEALTH SECTION
ALAMANCE COUNTY HEALTH DEPARTMENT

Address: 209 N. GRAHAM-HOPEDALE ROAD
BURLINGTON, N. C. 27217-2971

ZIP

Collected By: E. Perry

Date Collected: 6-29-93 Time: 1:50 AM (PM)

Location of Sampling Point: Spigot at back of House

Remarks:

Source of Water:
(X) Ground ( ) Both
( ) Surface ( ) Purchased

Source of Sample:
(X) House Tap
( ) Well Tap

Type of Sample:
(X) Raw ( ) Treated

Type of Treatment:
(X) None ( ) Lime
( ) Chlorinated ( ) Soda Ash
( ) Fluoridated ( ) Polyphosphate
( ) Filtered ( ) Water Softener
( ) Alum ( ) Other

Type of Analysis Desired:
( ) Regular Parameters (X) Both
( ) Optional Parameters

Regular Parameters	Results		Optional Parameters (List as needed)	Results mg/l
pH	6.5	units		
Arsenic	<0.01	mg/l		
Lead	<0.005	mg/l	Barium	<0.1
Iron	<0.05	mg/l	Cadmium	<0.002
Manganese	<0.03	mg/l	Mercury	<0.0005
Copper	0.05	mg/l		
Zinc	<0.05	mg/l	Total Dissolved Solids	63
Calcium	7.9	mg/l		
Magnesium	4.6	mg/l	Maganese ?	
Hardness-$CaCO_3$ (Ca, Mg)	39	mg/l		
Alkalinity-$CaCO_3$	30	mg/l		
Chloride	9	mg/l		
Fluoride	<0.10	mg/l		

Date Received _____ Date Reported 7/22/93 Reported By _____

011112 JUN 30 93

Date Analyzed _____ Laboratory Number _____

3 1993
ACHD

DHS Form - 1441 Rev. 3/89
Laboratory

HEALTH DEPARTMENT

STATE LABORATORY OF PUBLIC HEALTH
DIVISION OF HEALTH SERVICES
N. C. DEPARTMENT OF HUMAN RESOURCES
P.O. BOX 28047 – 306 N. WILMINGTON ST., RALEIGH 27611

SOLID WASTE SECTION
AUG 05 1993

INORGANIC CHEMICAL ANALYSES-PRIVATE WATER SYSTEM

Complete All Items Above Heavy Line
(See Instructions on Reverse Side)

Name of System: Mike Linens

Address: 3636 Sweps.-Sax. Rd.

Graham, ZIP 27253

County: Alamance

Report To: Carl Carroll

Address: ENVIRONMENTAL HEALTH SECTION
ALAMANCE COUNTY HEALTH DEPARTMENT
209 N. GRAHAM-HOPEDALE ROAD
BURLINGTON, N. C. 27217-2971

ZIP

Collected By: E. Perry

Date Collected: 6-29-93 Time: 1:55 AM (PM)

Location of Sampling Point: KITCHEN SINK

Source of Water:
(X) Ground ( ) Both
( ) Surface ( ) Purchased

Source of Sample:
(X) House Tap
( ) Well Tap

Type of Sample:
(X) Raw ( ) Treated

Type of Treatment:
(X) None ( ) Lime
( ) Chlorinated ( ) Soda Ash
( ) Fluoridated ( ) Polyphosphate
( ) Filtered ( ) Water Softener
( ) Alum ( ) Other

Type of Analysis Desired:
( ) Regular Parameters (X) Both
( ) Optional Parameters

Remarks:

Regular Parameters	Results		Optional Parameters (List as needed)	Results mg/l
pH	6.8	units		
Arsenic	<0.01	mg/l		
Lead	<0.005	mg/l	Barium	<0.1
Iron	0.12	mg/l	Cadmium	<0.002
Manganese	<0.03	mg/l	Mercury	<0.0005
Copper	<0.05	mg/l		
Zinc	<0.05	mg/l	Total Dissolved Solids	78
Calcium	8.3	mg/l		
Magnesium	7.3	mg/l	~~Manganese~~	
Hardness-$CaCO_3$ (Ca, Mg)	51	mg/l		
Alkalinity-$CaCO_3$	70	mg/l		
Chloride	<5	mg/l		
Fluoride	0.10	mg/l		

Date Received _____ Date Reported 7/22/93 Reported By _____

Date Analyzed _____ Laboratory Number 011113 JUN 30 93

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HEALTH DEPARTMENT

STATE LABORATORY OF PUBLIC HEALTH
DIVISION OF HEALTH SERVICES
N. C. DEPARTMENT OF HUMAN RESOURCES
P.O. BOX 28047 – 306 N. WILMINGTON ST., RALEIGH 27611

INORGANIC CHEMICAL ANALYSES-PRIVATE WATER SYSTEM

Complete All Items Above Heavy Line
(See Instructions on Reverse Side)

Name of System: Thomas Williamson

Address: 3708 Sweps. Sax. Rd. 8-2-93
Graham ZIP 27253

County: Alamance

Report To: Carl Carroll

Address: ENVIRONMENTAL HEALTH SECTION
ALAMANCE COUNTY HEALTH DEPARTMENT
209 N. GRAHAM-HOPEDALE ROAD
BURLINGTON, N. C. 27217-2971

ZIP

Collected By: E. Perry

Date Collected: 6-29-93 Time: 2:00 AM PM

Location of Sampling Point: Spigot at Front of House

Remarks:

Source of Water:
(X) Ground ( ) Both
( ) Surface ( ) Purchased

Source of Sample:
(X) House Tap
( ) Well Tap

Type of Sample:
(X) Raw ( ) Treated

Type of Treatment:
(X) None ( ) Lime
( ) Chlorinated ( ) Soda Ash
( ) Fluoridated ( ) Polyphosphate
( ) Filtered ( ) Water Softener
( ) Alum ( ) Other

Type of Analysis Desired:
( ) Regular Parameters (X) Both
( ) Optional Parameters

Regular Parameters	Results		Optional Parameters (List as needed)	Results mg/l
pH	6.7	units		
Arsenic	<0.01	mg/l	Barium	<0.1
Lead	<0.005	mg/l	Cadmium	<0.002
Iron	<0.05	mg/l	Mercury	<0.0005
Manganese	<0.03	mg/l		
Copper	0.17	mg/l	Total Dissolved Solids	81
Zinc	<0.05	mg/l		
Calcium	10.4	mg/l	Maganese 75	
Magnesium	5.9	mg/l		
Hardness-$CaCO_3$ (Ca, Mg)	50	mg/l		
Alkalinity-$CaCO_3$	70	mg/l		
Chloride	<5	mg/l		
Fluoride	<0.10	mg/l		

Date Received _____ Date Reported 7/22/93 Reported By _____

Date Analyzed _____ Laboratory Number 011109 JUN 2093

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3 1993
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HEALTH DEPARTMENT

North Carolina Department of Human Resources
Division of Health Services
Laboratory Section
P.O. Box 28047, Raleigh, N.C. 27611

Environmental Sciences Analysis Report

JUL 1993

SOLID WASTE SECTION
AUG 05 1993

Name of Owner, Patient
or Supply: E. Williamson #1

Address: 3363 Sweps. Sax. Rd.

County: Alamance

Report to: Carl Carroll ~~ENVIRONMENTAL HEALTH SECTION~~

Address: ALAMANCE COUNTY HEALTH DEPARTMENT
209 N. GRAHAM-HOPEDALE ROAD
~~BURLINGTON, N.C. 27217-2971~~

Date Collected: 6-29-93

Collected By: E. Perry

Analysis Desired: 502.2 Methodogy

VOC analysis

Laboratory Number	Sample Number	Sample Description or Remarks	Results In
931846			NO VOLATILE COMPOUNDS IDENTIFIED

Date Received 6-30-93 WG

Date Extracted

Date Reported 7-6-93

Date Analyzed VOC 7/1/93 JDM

Reported By: John L. Neal

DHS Form 2364 Revised (1/87)
Laboratory

Kildred A. Kerbaugh
Director

Division of Health Services
Laboratory Section
P.O. Box 28047, Raleigh, N.C. 27611

Environmental Sciences Analysis Report

JUL 1993
SOLID WASTE SECTION
AUG 05 1993

Name of Owner, Patient
or Supply: Eliud Hebblethwaite #2

Address: 3410 Sweps.-Sax. Rd., Graham, NC

County: Alamance

Report to: Carl Carroll
~~ENVIRONMENTAL HEALTH SECTION~~

Address: ALAMANCE COUNTY HEALTH DEPARTMENT
209 N. GRAHAM-HOPEDALE ROAD
~~BURLINGTON, N. C. 27217-2971~~

VOC analysis

Date Collected: 6-29-93

Collected By: E Rust

Analysis Desired: 502.2 Methodogy

Laboratory Number	Sample Number	Sample Description or Remarks	Results In
			SEE ATTACHED SHEET(S)
931847			

Date Received 6-30-93 MG

Date Extracted

Date Reported 7-6-93

Date Analyzed VOC 7/2/93 AM

Reported By: John P. Neal

N.C. Dept. of Environment, Health and Natural Resources
Division of Laboratory Services
State Laboratory of Public Health
P.O. Box 28047, Raleigh, N.C. 27611

RECEIVED
JUL 30 1993
SOLID WASTE SECTION
ACHD
AUG 05 1993
~~PETROLEUM PRODUCTS~~
Please Read instruction sheet
VOA vials contain 1:1 HCL
VOC
Repeat

Environmental Sciences Analysis Report

Name of Owner, Patient or Supply: Euclid Hobbletherwaite

Address: 3410 Burgess/Sax Rd

County: Alamance

Report To: E Perry

Address: Alamance Co. H.D.
Burlington, NC

Date Collected: 7-7-93

Collected By: EP

Analysis Desired: 502.2 Methodology

Laboratory Number	Sample Number	Sample Description or Remarks	Results In
931976			SEE ATTACHED SHEET(S)

Date Received 7-8-93 WB

Date Reported 7-29-93

Date Extracted
(No petroleum received)

Date Analyzed VOC 7/13/93 JPM PT/GC/MS 7-28-93 nw

Reported By: John L. Neal

DEHNR Form 2364 Revised (9-89)
Laboratory
1658E

N. C. DEPARTMENT OF ENVIRONMENT, HEALTH, & NATURAL RESOURCES
DIVISION OF LABORATORY SERVICES, ENVIRONMENTAL SCIENCES SECTION
P.O. BOX 28047 - 306 N. WILMINGTON ST, RALEIGH, N.C. 27611

Laboratory No. 931976 PURGEABLE COMPOUNDS Date of Analysis 7/29/93

SOLID WASTE SECTION
AUG 05 1993

COMPOUND	µg/l
Dichlorodifluoromethane	U
Chloromethane	
✓Vinyl Chloride	
Bromomethane	
Chloroethane	
Trichlorofluoromethane	
✓1,1-Dichloroethylene	
Methylene Chloride	
tert-Butyl Methyl Ether	
✓trans-1,2-Dichloroethylene	
Isopropyl ether	
1,1-Dichloroethane	
2,2-Dichloropropane	
✓cis-1,2-Dichloroethylene	
Chloroform	
(BCM) Bromochloromethane	
✓1,1,1-Trichloroethane 200	trace
1,1-Dichloropropene	U
✓Carbon Tetrachloride	
✓Benzene	
✓1,2-Dichloroethane	
✓Trichloroethylene	
✓1,2-Dichloropropane	
Bromodichloromethane	
Dibromomethane	
✓Toluene	
1,1,2-Trichloroethane	
✓Tetrachloroethylene 0.7	1K
1,3-Dichloropropane	U
Dibromochloromethane	
1,2-Dibromoethane (EDB)	
1-Chlorohexane	

COMPOUND	µg/l
✓Chlorobenzene	U
✓Ethylbenzene	
1,1,1,2-Tetrachloroethane	
✓p-Xylene	
✓m-Xylene	
✓o-Xylene	
✓Styrene	
Bromoform	
Isopropylbenzene	
1,1,2,2-Tetrachloroethane	
Bromobenzene	
n-Propylbenzene	
1,2,3-Trichloropropane	
2-Chlorotoluene	
1,3,5-Trimethylbenzene	
4-Chlorotoluene	
tert-Butyl Benzene	
Pentachloroethane	
1,2,4-Trimethylbenzene	
sec-Butyl Benzene	
p-Isopropyltoluene	
1,3-Dichlorobenzene	
✓1,4-Dichlorobenzene	
n-Butylbenzene	
✓1,2-Dichlorobenzene	
Bis (2-Chloroisopropyl) Ether	
1,2-Dibromo-3-Chloropropane	
1,2,4-Trichlorobenzene	
Hexachlorobutadiene	
Naphthalene	
1,2,3-Trichlorobenzene	

COMMENTS: Unidentified peaks present. Very small

MDL - Minimum Detection Limit for water (EPA Method 502.2), is 1.0 µg/l.

J - Estimated value.
K - Actual value is known to be less than value given.
L - Actual value is known to be greater than value given.
U - Material was analyzed for but not detected.
NA - Not analyzed.
1/ - Tentative identification.
✓ - Regulated VOC
T - Trihalomethane

N.C. Dept. of Environment, Health, & Natural Resources
DEHNR 3068-O (Rev. 10/92 Laboratory Services)
#1532E D-18

P.O. Box 28047, Raleigh, N.C. 27611

Environmental Sciences Analysis Report

SOLID WASTE SECTION
AUG 05 1993

JUL 1993

Name of Owner, Patient or Supply: Steven Wall #3

Address: 3538 Sweps.-Sax. Rd.

County: Alamance

Report to: Carl Carroll

Address: ENVIRONMENTAL HEALTH SECTION
~~ALAMANCE COUNTY HEALTH DEPARTMENT~~
209 N. GRAHAM-HOPEDALE ROAD
BURLINGTON, N. C. 27217-2971

Date Collected: 6-29-93

Collected By: E. Perry

Analysis Desired: 502.2 Methodogy

VOC Analysis

Laboratory Number	Sample Number	Sample Description or Remarks	Results In
931848			NO VOLATILE COMPOUNDS IDENTIFIED

Date Received 6-30-93 WG

Date Extracted

Date Reported 7-6-93

Date Analyzed VOC 7/2/93 PM

Reported By: John L. Neal

Division of Health Services
Laboratory Section
P.O. Box 28047, Raleigh, N.C. 27611

Environmental Sciences Analysis Report

SOLID WASTE SECTION
AUG 05 1993
JUL 1993

Name of Owner, Patient or Supply: Mike Linens #4

Address: 3636 Sweps.-Sax. Rd., Graham

County: Alamance

Report to: Carl Carroll

Address: ENVIRONMENTAL HEALTH SECTION
ALAMANCE COUNTY HEALTH DEPARTMENT
209 N. GRAHAM-HOPEDALE ROAD
BURLINGTON, N. C. 27217-2971

VOC analysis

Date Collected: 6-29-93

Collected By: E. Perry

Analysis Desired: 502.2 Methodogy

Laboratory Number	Sample Number	Sample Description or Remarks	Results In
931849			NO VOLATILE COMPOUNDS IDENTIFIED

Date Received 6-30-93 WG

Date Reported 7-6-93

Date Extracted

Date Analyzed VOC 7/2/93 JPM

[illegible] Neal

DIVISION OF HEALTH SERVICES
Laboratory Section
P.O. Box 28047, Raleigh, N.C. 27611

Environmental Sciences Analysis Report

SOLID WASTE SECTION
JUL 1993
AUG 05 1993

Name of Owner, Patient or Supply: Thomas Williamson #5

Address: 3708 Sweps.-Sax. Rd.

County: Alamance

Report to: Carl Carroll
ENVIRONMENTAL HEALTH SECTION
ALAMANCE COUNTY HEALTH DEPARTMENT
209 N. GRAHAM-HOPEDALE ROAD
BURLINGTON, N. C. 27217-2971

Address:

VOC analysis

Date Collected: 6-29-93

Collected By: E. Perry

Analysis Desired: 502.2 Methodogy

Laboratory Number	Sample Number	Sample Description or Remarks	Results In
931850			NO VOLATILE COMPOUNDS IDENTIFIED
931851		Trip Blank (844 → 850)	NO VOLATILE COMPOUNDS IDENTIFIED

Date Received 6-30-93 WG

Date Reported 7-6-93

Date Extracted

Date Analyzed VOC 7/2/93 JPM

Reported By: Linda Neal

Alamance County Health Department
Graham-Hopedale Road
Burlington, N.C. 27215
(Telephone: 227-0101)

SOLID WASTE SECTION
JUL 08 1992

TO: Bobby Lutfy

FROM: Ernest Perry

SUBJECT: Water samples near landfill

DATE: July 7, 1992

Attached are the lab reports of water samples taken from private wells around and down gradient from the landfill. Please review and advise the ground water implications for this area.

cc: Alvin Cagle
Landfill Manager