

NC DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
HAZARDOUS WASTE SECTION
REFERRAL

I

Jerry Lee Barger
Property

DATE: August 04-2003

TO: Charlotte Jesneck
NCDENR
NC Division Waste Management
NC Superfund Section

THROUGH: Jesse Wells
Western Compliance Unit Supervisor
Hazardous Waste Section

FROM: Larry Fox, Waste Management Specialist, Hazardous Waste Section- MRO

L7

Subject: Referral of former G0-Cart Track Complaint – Springs Road (SR1453) – Catawba County
Behind building #4238 below a field in a wooded area and property now owned by Jerry Lee Barger,
5410 Hall Street, Conover, NC 28613—Telephone 828- 256-5218.

Attached is information regarding a former go-cart track complaint – Springs Road area- Catawba County – which reportedly operated in early 1960's and now property is owned by Jerry Lee Barger. After review, visit, and sampling, it has been determined that at this time, the hazardous waste regulations do not apply to this site. However, our review did indicate that site conditions exist which may warrant a review by your respective agency. Consequently, we respectfully refer this site to your respective agency for consideration.

Also please note that this site has been discussed with Jim Bateson of your Section prior to this referral. If you have any questions or need any additional information, please do not hesitate to contact me at 704-663-1699 ext. 227.

CC: Doug Holyfield w/attachment
Jesse Wells
Regional Office

**NC DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
HAZARDOUS WASTE SECTION
ACTIVITY REPORT**

Subject: Complaint Investigation Springs Road area out from Hickory, NC--Catawba County

NCD: N/A

Location: Former Go-Cart Track in Early 1960's

Date: 01-21-2003

Date Invest. Open: 11-14-2002

Address: behind # 4238 building(Jerry Lee Barger property)

Date Closed: 01-21-2003

City: Conover

State: NC

Zip: 28613

Time Spent: 2.5 hours

By Whom: Sean Morris and Larry Fox, Waste Management Specialists 

Persons Contacted: None at site.

Reason for Visit: To investigate the above site due to a complaint referral from Janet Cantwell, NC Solid Waste Section, Asheville Regional Office to James Bealle, NC Solid Waste Section, Mooresville Regional Office; and Jesse Wells, NC Hazardous Waste Section, Western Regional Supervisor. Janet Cantwell received the complaint from Ivan Viken (704-344-6844), Special Agent, US EPA Criminal Investigation Division, Charlotte, NC, who had received the complaint from a complainant that called his office.

Copies To: Jesse Wells, Western Area Supervisor, Hazardous Waste Section; Matt Heller, Groundwater Section-MRO; Rex Gleason, DWQ- MRO; James Bealle, NC Solid Waste Section- MRO.

REPORT: The complaint referral stated that the complainant called about a site on the Springs Road(lower end away from Hickory, NC), Conover, NC- Catawba County- that like a bayou or swamp and claims it's a waste pit filled with what smells like creosote and burns like gasoline. Complainant said it used to be a go-cart park in 1962. The complainant has only a cell phone and it took many tries to get in touch with the complainant; however, finally made contact with the complainant and the property owner was not known nor was the address of the area near the site. After talking with the complainant, I finally found a landmark to try to locate the property owner and location. A trip was made to the Catawba County Tax Office, Newton, NC to try to determine the property owner from the GIS system from aerial photographs. Several parcels were identified as possible areas of the complaint location. One parcel owner was a Alice Dellinger Burcham, 527 11 th St. SW, Hickory, NC 28602 and the other parcel owner was a Jerry Lee Barger, 5410 Hall St., Conover, NC 28613. Alice Dellinger Burcham had no telephone number listed in the telephone book but Jerry Lee Barger was listed in telephone book at 828-256-5218. I called Jerry Barger but could not get any answer after numerous calls.

I visited the area where I thought the people near site might know the owner of the property site in a small building which had it appeared to be three different businesses but no one was at none of the businesses; however, I did observe several names and telephone numbers on the building which were Carroll's Concrete Finishing Co.—828-256-3829(work) and 828-256-1754(home); and S & S Auto Repair – 828-256-0064- which I called and was not in service.

On 01-06-2003, I finally made contact with Jerry Lee Barger, telephone—828-256-5218—and discussed the property site of the complaint of which was a go-cart park in 1960's and I asked for and received permission to inspect the property site from Mr. Barger. Mr. Barger stated that he bought the property several years ago but did not know much about a go-cart park and the area is now grown up with pine trees.

On 01-21-2003, Sean Morris and Larry Fox with the NC Hazardous Waste Section—MRO – visite and investigated the former go-cart park site. The area has grown up with about a 30 year old stand of pine trees. At the start of the pine field when entering the start of the site, there is a block one room building with the roof caved in and about 75 feet from building in the middle of the site is what appears to be a small pond or depression which has water in it , trash and plastic two liter soft drink bottles, glass bottles, several rusted out drums at waters edge, old lawnmower deck and just trash. The water in the pond which is about 40feet X 100 feet was frozen ice at the time of our visit but the edge of the pond where land and water meets is covered in leaves with a haze on them but no odor could be

detected but several times during the inspection of the site an oily type odor could be detected. It appeared that the pond or small impoundment was built-up to form the pond at the lower end and the go-cart track asphalt was visible at several different places on the site and the other part of the track had been covered with leaves from the trees. It appears that someone had in the past used the area as a disposal site for some household trash dump and down below the go-cart track was several white goods dumped below in a ditch. Since we did not find any signs of any hazardous waste activity, we are referring this site for further investigation to the NC DWQ, NC Groundwater Section and NC Solid Waste Section all in MRO region. If any additional information is needed or directions to the site, please call Sean Morris or Larry Fox, NC Hazardous Waste Section- MRO- 828-663-1699.

ACTIVITY TYPE: CHECK MOST APPROPRIATE

- | | |
|-------------------------|-----------------|
| 1. COMPLAINT - X | 5. PRESENTATION |
| 2. SPILL | 6. TRAINING |
| 3. TECHNICAL ASSISTANCE | 7. OTHER |
| 4. MEETING | |

Catawba County, North Carolina

This map product was prepared from the Catawba County, NC, Geographic Information System. Catawba County has made substantial efforts to ensure the accuracy of location and labeling information contained on this map. Catawba County promotes and recommends the independent verification of any data contained on this map product by the user. The County of Catawba, its employees, agents, and personnel, disclaim, and shall not be held liable for any and all damages, loss or liability, whether direct, indirect or consequential which arises or may arise from this map product or the use thereof by any person or entity.

NORTH

Number parcels selected => 918

Scale: 1 inch = 200 feet

Prepared For:



THIS IS NOT A LEGAL DOCUMENT

14 Nov 2002 3:31 PM Thursday

CATAWBA COUNTY - Parcel Report

Information regarding 2 parcel(s):

Parcel ID: 3734-14-43-7725

Name: BURCHAM ALICE DELLINGER

Name2:

Address: 527 11TH ST SW

Address2:

City: HICKORY

State: NC

Zip: 28602-2537

Account: 142841

Calc Acreage: 6.59

Taxmap: 1500 00108

Lrk: 52207

Deed Book: 2293

Deed Page: 0854

Subdivision Name:

Subdivision Block:

Lots:

Plat Book:

Plat Page:

Building Number: 4256

Street Name: SPRINGS RD

Site Zip: 28613

Township: 04

Fire Code: 05 City Code: 00

School Code: 01

State Road:

All Buildings Value: 10200

Land Value: 27900

Total Value: 38100

Year Built: 1850 Year Remodeled:

Neighborhood: 0067

Watershed:

Watershed Split:

Voter Precinct: P33

E911 District: 0

Matrix:

Zoning: R-2

Zoning2:

Zoning3:

Zoning Split: N

Zoning District: 0

Split Zoning District:

Split Zoning District(1): 0

Split Zoning District(2): 0

Sdist: COUNTY

Eschool: LYLE CREEK ELEM

Mschool: RIVER BEND MIDDLE

Hschool: BUNKER HILL HIGH

Schsplit: NO

P&Z Case Number:

Census Tract 2000: 010202

Census Block 2000: 1000

Recorded_Date:

Small Area Plan: ST STEPHENS/OXFORD

Parcel ID: 3734-14-44-5056

Name: BARGER JERRY LEE +

Name2: BARGER MARY KATE

Address: 5410 HALL ST

Address2:

City: CONOVER

State: NC

Zip: 28613-9446

Account: 2701500

Calc Acreage: 1.98

828-56-5218
owner

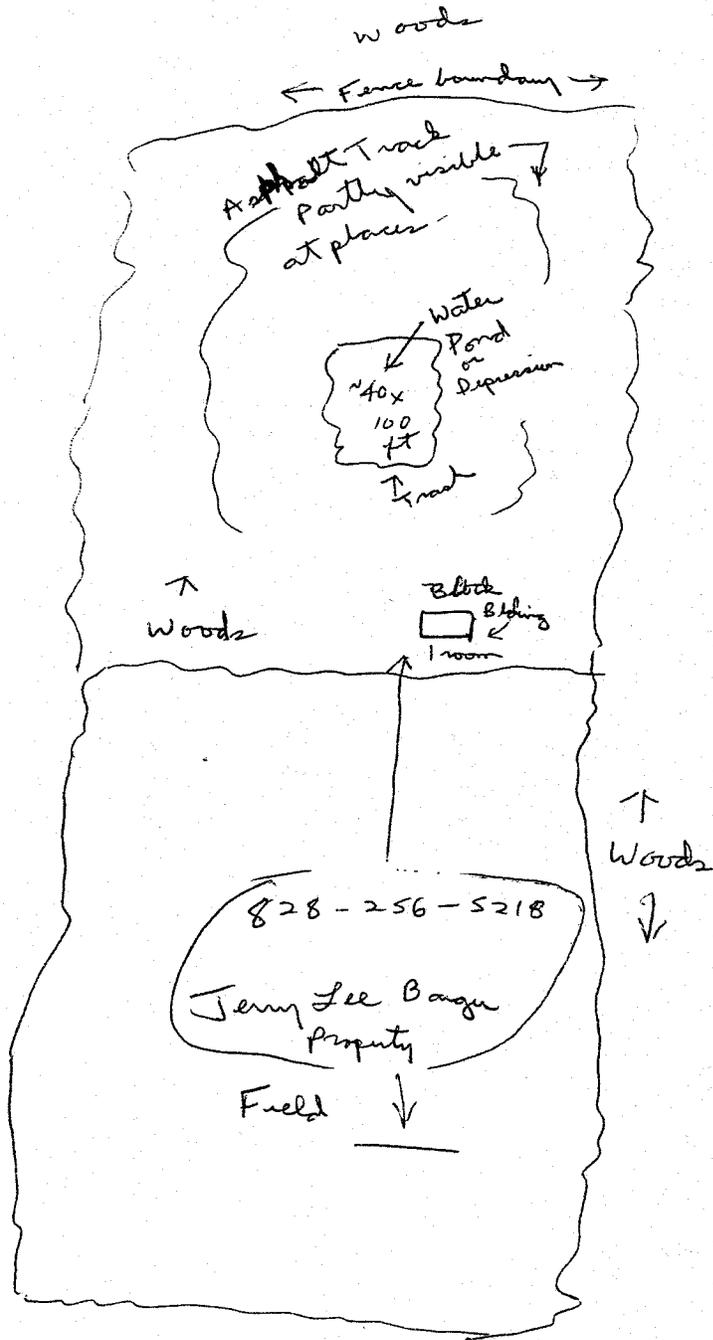
TO: Taylorsville
Hwy #16
TO: Conover

TO: Hwy #16

#4238
Carroll's Concrete Finishing

SES Auto Repair
(SR# 1453) Springs Road

TO: Hickory
Appl



Subject: GO CART SITE SEDIMENT SAMPLE RESULTS**Date:** Thu, 12 Jun 2003 10:13:34 -0400**From:** Roberta Proctor <rh177@bellsouth.net>**Reply-To:** roberta.proctor@ncmail.net**Organization:** Hazardous Waste Section**To:** Larry Fox <Larry.Fox@ncmail.net>**CC:** Jesse Wells <jesse.wells@ncmail.net>

Larry, I couldn't copy the water samples but here are the sediment sample results. Hope they come through. I also attached the entire summary document to this e-mail.

GO CART SITE SEDIMENT SAMPLE RESULTS

Constituent mg/kg	SSL	Region IX resid. soil	Result 1	Result 2	Result 3
Benzene	0.00562	0.6	46	64.5	208
Toluene	7.2	520	195 *	217*	330*
Ethyl benzene	0.241	8.9	14.5	65.5	33
Naphthalene	0.585	56	14,846	64,133	20,540
Acenaphthylene	11.4	NA	1,759	7,696	2,248
Acenaphthene	8.1	3,700	114 *	640 *	158*
Fluorene	44.3	2,700	841*	3,199	1,228*
Phenanthrene	59.6	NA	2,100	11,876	2,702
Anthracene	995	22,000	622	2,300	848
Fluoranthene	276	2,300	268	1,709 *	442*
Pyrene	286	2,300	310*	1,992*	576*
Benzo(a) anthracene	0.343	620	84*	487*	89*
Chrysene	38	62	55*	359	56*
Bis(2-ethylhexyl) phthalate	6.6	35	0.866	4	2
Benzo(b) fluoranthene	1.2	0.620	84.5	25	76
Benzo(k) Fluoranthene	11.8	6.2	33	190	28
Benzo(a)pyrene	0.093	0.062	110	748	112
Indeno(1,2,3-cd) pyrene	3.3	0.62	62	347	38
Dibenzo(a,h) anthracene	0.172	0.062	17	94	10
Benzo(g,h,i) Perylene	6,720	NA	63	379	45
Dibenzofuran	4.66	290	210*	1,210	310
2-methylnaphthalene	1.72	NA	3,873	16,196	5,786

GO CART SITE SEDIMENT SAMPLE RESULTS

Constituent	SSL mg/kg	Region IX residential soil mg/kg	Result 1 mg/kg	Result 2 mg/kg	Result 3 mg/kg
Benzene	0.00562	0.6	46	64.5	208
Toluene	7.2	520	195 *	217*	330*
Ethyl benzene	0.241	8.9	14.5	65.5	33
Naphthalene	0.585	56	14,846	64,133	20,540
Acenaphthylene	11.4	NA	1,759	7,696	2,248
Acenaphthene	8.1	3,700	114 *	640 *	158*
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Benzo(g,h,I) Perylene	6,720	NA	63	379	45
Dibenzofuran	4.66	290	210*	1,210	310
2- methylnaphthalene	1.72	NA	3,873	16,196	5,786

Bold = Exceeds both standards

* = Exceeds NC SSL only

GO CART SITE WATER SAMPLE RESULTS

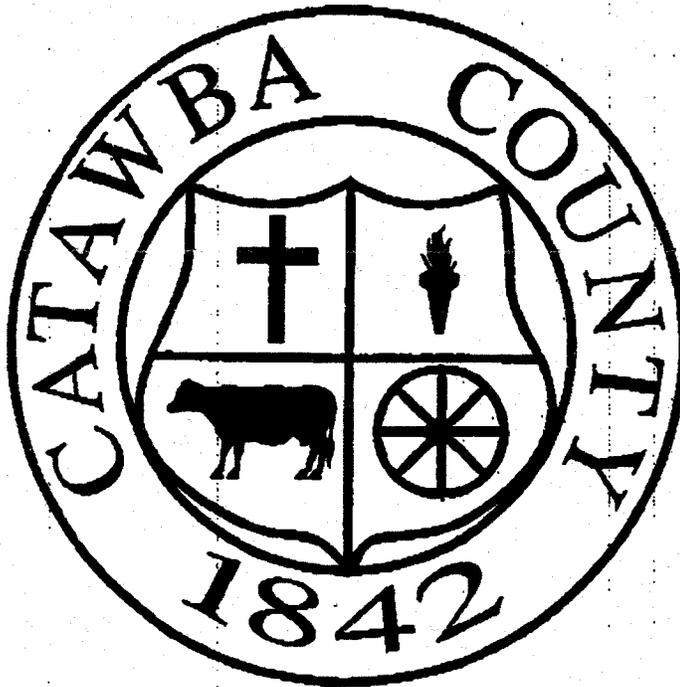
Constituent	Surface water standard ug/L	NC 2L Standard ug/L	Region IX tap water ug/L	Result 1 <u>ug/L</u>	Result 2 <u>ug/L</u>
Benzene	71.4	1	0.34		22.5
xylene		530	210	6.1	176.6
Toulene	11	1,000	720		142.2
Ethyl benzene		29	2.9		55.6
Styrene		100	1600		192.5
naphthalene		21	6.2	75	805
Acenaphthylene		210	370	29	94
Fluorene		280	240	21	52
Phenanthrene		210		37	86
Anthracene		2,100	1800		26
Fluoranthene		280	1500		21
Pyrene		210	180		28
Dibenzofuran		28	24		15
2-methylnaphthalene		14		80	290

BOLD = Exceeds standards

County of Catawba

State of North Carolina Environmental Health

Facsimile Transmittal Sheet
Facsimile Telephone Number (828) 465-8276 TDD: (828) 465-8200



TO: ~~Charles Fitzsimmons~~ **Larry Fox**
FROM: **Russell Williams**
DATE: ~~7-28-03~~ **8-5-03**

The number of transmitted pages is 4 including this cover page.

If you do not receive all the pages indicated, please call (828) 465-8270 or TDD: (828) 465-8200 and the appropriate pages will be retransmitted.

Charlie, These are the VCL results for the nearest well to the go-cart site off of Springs Rd, Catawba Co.
Thanks Russell.

VOC

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

Environmental Sciences Analysis Report

Please Read instruction sheet
VOA vials contain 1:1 HCL

Name of Owner, Patient
Or Supply: Rick + Barbara Hensley
Address: 4256 Springs Rd
Cameron NC Zip: 28613
ph - 256 - 5388

Telephone # (828) 256-5388
County: Catawba

Report to: Catawba Co. Env. Health
Telephone # (828) 465-8270
Address: P.O. Box 389 Newton
28658

Collected By: Russell Williams
Telephone # (828) 465-8270
Date Collected: 7-9-03
Analysis Desired: VOC

Laboratory Number	Sample #	Sample Description or Remarks	Results In
032783	1		SEE ATTACHED SHEET(S)
032784	2 Blank		SEE ATTACHED SHEET(S)

RECEIVED

JUL 17 2003

CATAWBA COUNTY
ENVIRONMENTAL HEALTH

Date Received: 07-10-03 Wg

Date Reported: JUL 15 2003

Date Extracted:

Date Analyzed: VOC 7/14/03 JLN

Reported By: John L. Neal
John L. Neal, Supervisor
Environmental Organic Chemistry

Laboratory No. 032783

Purgeable Compounds

Date of Analysis 7/14/03

COMPOUND	ug/l	COMPOUND	ug/l
DICHLORODIFLUGROMETHANE	u	✓ CHLORO BENZENE	u
CHLOROMETHANE		✓ ETHYLBENZENE	
✓ VINYL CHLORIDE		1,1,1,2-TETRACHLOROETHANE	
BROMOMETHANE		✓ p-XYLENE	
CHLOROETHANE		✓ m-XYLENE	
TRICHLOROFLUOROMETHANE		✓ o-XYLENE	
✓ 1,1-DICHLOROETHYLENE		✓ STYRENE	
METHYLENE CHLORIDE		BROMOFORM	
METHYL tert-BUTYL ETHER		ISOPROPYLBENZENE	
✓ trans-1,2-DICHLOROETHYLENE		1,1,1,2-TETRACHLOROETHANE	
ISOPROPYLETHER		BROMOBENZENE	
1,1-DICHLOROETHANE		n-PROPYLBENZENE	
2,2-DICHLOROPROPANE		1,2,3-TRICHLOROPROPANE	
✓ CIS-1,2-DICHLOROETHYLENE		2-CHLOROTOLUENE	
CHLOROFORM		1,3,5-TRIMETHYLBENZENE	
(BCM) BROMOCHLOROMETHANE		4-CHLOROTOLUENE	
✓ 1,1,1-TRICHLOROETHANE		tert-BUTYL BENZENE	
1,1-DICHLOROPROPENE		PENTACHLOROETHANE	
✓ CARBON TETRACHLORIDE		1,2,4-TRIMETHYLBENZENE	
✓ BENZENE		sec-BUTYL BENZENE	
✓ 1,2-DICHLOROETHANE		p-ISOPROPYLTOLUENE	
✓ TRICHLOROETHYLENE		1,3-DICHLORO BENZENE	
✓ 1,2-DICHLOROPROPANE		✓ 1,4-DICHLORO BENZENE	
BROMODICHLOROMETHANE		n-BUTYLBENZENE	
DIBROMOMETHANE		✓ 1,2-DICHLORO BENZENE	
✓ TOLUENE		BIS (2-CHLOROISOPROPYL) ETHER	
1,1,2-TRICHLOROETHANE		1,2-DIBROMO-3-CHLOROPROPANE	
✓ TETRACHLOROETHYLENE		1,2,4-TRICHLORO BENZENE	
1,3-DICHLOROPROPANE		HEXACHLOROBUTADIENE	
DIBROMOCHLOROMETHANE		NAPHTHALENE	
1,2-DIBROMOETHANE (EDB)		1,2,3-TRICHLORO BENZENE	✓
1-CHLOROHEXANE	✓		

COMMENTS:

MDL - MINIMUM DETECTION LIMIT FOR WATER (EPA METHOD 502.2), IS 1.0 ug/l
 U - MATERIAL WAS ANALYZED FOR, BUT NOT DETECTED.
 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.
 NA - NOT ANALYZED.
 I - TENTATIVE IDENTIFICATION.
 ✓ - REGULATED VOC
 T - TRIHALOMETHANE

NO VOLATILE COMPOUNDS IDENTIFIED

Laboratory No. 032784 Blank 8/8/02 Purgeable Compounds Date of Analysis 7/14/03

COMPOUND	µg/l	COMPOUND	µg/l
DICHLORODIFLUOROMETHANE	U	✓ CHLOROBENZENE	1A
CHLOROMETHANE		✓ ETHYLBENZENE	
✓ VINYL CHLORIDE		1,1,1,2-TETRACHLOROETHANE	
BROMOMETHANE		✓ p-XYLENE	
CHLOROETHANE		✓ m-XYLENE	
TRICHLOROFUOROMETHANE		✓ o-XYLENE	
✓ 1,1-DICHLOROETHYLENE		✓ STYRENE	
METHYLENE CHLORIDE		BROMOFORM	
METHYL tert-BUTYL ETHER		ISOPROPYL BENZENE	
✓ trans-1,2-DICHLOROETHYLENE		1,1,2,2-TETRACHLOROETHANE	
ISOPROPYL ETHER		BROMOBENZENE	
1,1-DICHLOROETHANE		n-PROPYLBENZENE	
2,2-DICHLOROPROPANE		1,2,3-TRICHLOROPROPANE	
✓ CIS-1,2-DICHLOROETHYLENE		2-CHLOROTOLUENE	
CHLOROFORM		1,3,5-TRIMETHYLBENZENE	
(BCM) BROMOCHLOROMETHANE		4-CHLOROTOLUENE	
✓ 1,1,1-TRICHLOROETHANE		tert-BUTYL BENZENE	
1,1-DICHLOROPROPENE		PENTACHLOROETHANE	
✓ CARBON TETRACHLORIDE		1,2,4-TRIMETHYLBENZENE	
✓ BENZENE		sec-BUTYL BENZENE	
✓ 1,2-DICHLOROETHANE		p-ISOPROPYLTOLUENE	
✓ TRICHLOROETHYLENE		1,3-DICHLOROBENZENE	
✓ 1,2-DICHLOROPROPANE		✓ 1,4-DICHLOROBENZENE	
BROMODICHLOROMETHANE		n-BUTYLBENZENE	
DIBROMOMETHANE		✓ 1,2-DICHLOROBENZENE	
✓ TOLUENE	✓	BIS(2-CHLOROISOPROPYL) ETHER	
1,1,2-TRICHLOROETHANE	IK	1,2-DIBROMO-3-CHLOROPROPANE	
✓ TETRACHLOROETHYLENE	U	1,2,4-TRICHLOROBENZENE	
1,3-DICHLOROPROPANE		HEXACHLOROBUTADIENE	
DIBROMOCHLOROMETHANE		NAPHTHALENE	
1,2-DIBROMOETHANE (EDB)		1,2,3-TRICHLOROBENZENE	
1-CHLOROHXANE	✓		

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- NA - NOT ANALYZED.
- I/ - TENTATIVE IDENTIFICATION.
- ✓ - REGULATED VOC
- T - TRIHALOMETHANE

TRIP BLANK (DATE: 08-08-02)