

N.Y.S. DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF HAZARDOUS WASTE REMEDIATION
BUREAU OF HAZARDOUS SITE CONTROL

* ANALYTICAL REPORT *

SITE NAME: RIVERHEAD LANDFILL

SITE CODE: 152048



SUBMITTED BY: CECIL JOHNSON

DATE OF REPORT: 7/15/92

DATA RELEASED BY: F.WOODWARD

REPORT QUALIFIERS: VOA ONLY

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MOBILE LABORATORY SAMPLE SUBMISSION

SITE NAME: RIVERHEAD LANDFILL

REGISTRY NUMBER: 152648

SAMPLE SUBMISSION DATE: 6/26/92

SAMPLES SUBMITTED BY: CECIL JOHNSON

T&A code: A090

TOTAL NUMBER OF SAMPLES SUBMITTED: 4

***** ORGANIC SAMPLES BY MATRIX *****

WATER: VOA: 4 BNA: PEST/PCB:

SOIL: VOA: BNA: PEST/PCB:

OTHER: VOA: BNA: PEST/PCB:

OTHER:

***** METALS SAMPLES BY MATRIX *****

WATER: SOIL: OTHER:

METALS SELECTED:

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COMMENTS: VOA ONLY

GAIL, CJ WOULD LIKE THE BOTTLES ON THURSDAY PM

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***** REPORT INFORMATION *****

VOLATILE DATA REPORTED _7/_9/_92 BY_P.B.MALONE_____

BNA DATA REPORTED _/_/_ BY_____

PEST/PCB DATA REPORTED _/_/_ BY_____

METALS DATA REPORTED _/_/_ BY_____

REPORT COMPLETED AND FILED _7/_15/_92 BY_F.WOODWARD_____

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MOBILE LABORATORY VOLATILE ANALYSIS

SITE NAME: RIVERHEAD LANDFILL

FIELD ID: 73891

SITE CODE: 152048

PERCENT SOLIDS: 0.0

SAMPLE NUMBRER: 192-177-01

MATRIX: AQUEOUS

SUBMISSION DATE: 6/25/92

ARCHIVE NO.: U17701

ANALYSIS DATE: 6/29/92

DATA FILE NO.: 9202C60A.D

COMPOUND	CONC (PPB)	NON TARGET COMPOUNDS:
Chloromethane	ND	
Bromomethane	ND	
Vinyl chloride	ND	
Chloroethane	ND	
Methylene chloride	ND	
Acetone	ND	
Carbon disulfide	ND	
1,1-Dichloroethene	ND	
1,1-Dichloroethane	ND	
trans-1,2-Dichloroethene	ND	
Chloroform	ND	
1,2-Dichloroethane	ND	
2-Butanone	ND	
1,1,1-Trichloroethane	ND	
Carbontetrachloride	ND	
Vinyl acetate	ND	
Bromodichloromethane	ND	
1,1,2,2-Tetrachloroethane	ND	
1,2-Dichloropropane	ND	
trans-1,3-Dichloropropene	ND	
Trichloroethene	ND	
Dibromochloromethane	ND	
1,1,2-Trichloroethane	ND	
Benzene	ND	
cis-1,3-Dichloropropene	ND	
2-Chloroethyl vinyl ether	ND	
Bromoform	ND	
2-Hexanone	ND	
4-Methyl-2-pentanone	ND	
Tetrachloroethene	ND	
Toluene	ND	
Chlorobenzene	ND	ND = LESS THAN 5 PPB
Ethylbenzene	ND	
Styrene	ND	ALL CONCENTRATIONS LESS THAN
Total Xylenes	ND	5 PPB ARE ESTIMATES
Total Chlorotoluene	ND	
Total Dichlorobenzene	ND	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MOBILE LABORATORY VOLATILE ANALYSIS

SITE NAME: RIVERHEAD LANDFILL

FIELD ID: 73507

SITE CODE: 152648

PERCENT SOLIDS: 0.0

SAMPLE NUMBER: 192-177-02

MATRIX: AQUEOUS

SUBMISSION DATE: 6/25/92

ARCHIVE NO.: U17702

ANALYSIS DATE: 6/29/92

DATA FILE NO.: 9202C61A.D

COMPOUND	CONC (PPB)	NON TARGET COMPOUNDS:
Chloromethane	ND	UNKNOWN HYDROCARBON RT 3.07
Bromomethane	ND	
Vinyl chloride	ND	
Chloroethane	ND	
Methylene chloride	ND	
Acetone	ND	
Carbon disulfide	ND	
1,1-Dichloroethene	ND	
1,1-Dichloroethane	ND	
trans-1,2-Dichloroethene	ND	
Chloroform	ND	
1,2-Dichloroethane	ND	
2-Butanone	ND	
1,1,1-Trichloroethane	ND	
Carbontetrachloride	ND	
Vinyl acetate	ND	
Bromodichloromethane	ND	
1,1,2,2-Tetrachloroethane	ND	
1,2-Dichloropropane	ND	
trans-1,3-Dichloropropene	ND	
Trichloroethene	ND	
Dibromochloromethane	ND	
1,1,2-Trichloroethane	ND	
Benzene	ND	
cis-1,3-Dichloropropene	ND	
2-Chloroethylvinylether	ND	
Bromoform	ND	
2-Hexanone	ND	
4-Methyl-2-pentanone	ND	
Tetrachloroethene	ND	
Toluene	ND	
Chlorobenzene	ND	ND = LESS THAN 5 PPB
Ethylbenzene	ND	
Styrene	ND	ALL CONCENTRATIONS LESS THAN
Total Xylenes	ND	5 PPB ARE ESTIMATES
Total Chlorotoluene	ND	
Total Dichlorobenzene	ND	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MOBILE LABORATORY VOLATILE ANALYSIS

SITE NAME: RIVERHEAD LANDFILL

FIELD ID: 73432

SITE CODE: 192048

PERCENT SOLIDS: 0.0

SAMPLE NUMBER: 192-177-03

MATRIX: AQUEDUS

SUBMISSION DATE: 6/25/92

ARCHIVE NO.: U17703

ANALYSIS DATE: 6/29/92

DATA FILE NO.: 9202C62A.D

COMPOUND	CONC (PPB)	NON TARGET COMPOUNDS:
Chloromethane	ND	
Bromomethane	ND	
Vinyl chloride	ND	
Chloroethane	ND	
Methylene chloride	ND	
Acetone	ND	
Carbon disulfide	ND	
1,1-Dichloroethene	ND	
1,1-Dichloroethane	ND	
trans-1,2-Dichloroethene	ND	
Chloroform	ND	
1,2-Dichloroethane	ND	
2-Butanone	ND	
1,1,1-Trichloroethane	ND	
Carbontetrachloride	ND	
Vinyl acetate	ND	
1,1,1,2-tetrachloroethane	ND	
1,1,2,2-tetrachloroethane	ND	
1,2-Dichloropropane	ND	
trans-1,3-Dichloropropene	ND	
Trichloroethene	ND	
Dibromochloromethane	ND	
1,1,2-Trichloroethane	ND	
Benzene	ND	
cis-1,3-Dichloropropene	ND	
2-Chloroethylvinylether	ND	
Bromoform	ND	
2-Hexanone	ND	
4-Methyl-2-pentanone	ND	
Tetrachloroethene	ND	
Toluene	ND	
Chlorobenzene	ND	ND = LESS THAN 5 PPB
Ethylbenzene	ND	
Styrene	ND	ALL CONCENTRATIONS LESS THAN
o-ter Xylenes	ND	5 PPB ARE ESTIMATES
Total Chlorotoluene	ND	
Total Dichlorobenzene	ND	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MOBILE LABORATORY VOLATILE ANALYSIS

SITE NAME: RIVERHEAD LANDFILL

FIELD ID: 73716

SITE CODE: 152648

PERCENT SOLIDS: 0.0

SAMPLE NUMBER: 192-177-04

MATRIX: AQUEOUS

SUBMISSION DATE: 6/25/92

ARCHIVE NO.: U37704

ANALYSIS DATE: 6/29/92

DATA FILE NO.: 9202C63A.D

COMPOUND	CONC (PPB)	NON TARGET COMPOUNDS:
Chloromethane	ND	
Bromomethane	ND	
Vinyl chloride	ND	
Chloroethane	ND	
Methylene chloride	ND	
Acetone	ND	
Carbon disulfide	ND	
1,1-Dichloroethene	ND	
1,1-Dichloroethane	ND	
trans-1,2-Dichloroethene	ND	
Chloroform	ND	
1,2-Dichloroethane	ND	
2-Butanone	ND	
1,1,1-Trichloroethane	ND	
Carbontetrachloride	ND	
Vinyl acetate	ND	
Bromodichloromethane	ND	
1,1,2,2-Tetrachloroethane	ND	
1,2-Dichloropropane	ND	
trans-1,3-Dichloropropene	ND	
Trichloroethene	ND	
Dibromochloromethane	ND	
1,1,2-Trichloroethane	ND	
Benzene	ND	
cis-1,3-Dichloropropene	ND	
2-Chloroethylvinylether	ND	
Bromoform	ND	
2-Hexanone	ND	
4-Methyl-2-pentanone	ND	
Tetrachloroethene	ND	
Toluene	ND	
Chlorobenzene	ND	ND = LESS THAN 5 PPB
Ethylbenzene	ND	
Styrene	ND	ALL CONCENTRATIONS LESS THAN
Total Xylenes	ND	5 PPB ARE ESTIMATES
Total Chlorotoluene	ND	
Total Dichlorobenzene	ND	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MOBILE LABORATORY VOLATILE ANALYSIS

SITE NAME: RIVERHEAD LANDFILL

FIELD ID: 73432

SITE CODE: 152048

PERCENT SOLIDS: 0.0

SAMPLE NUMBER: 192-177-03

MATRIX: AQUEOUS

SUBMISSION DATE: 6/25/92

ARCHIVE NO.: U17703

ANALYSIS DATE: 6/29/92

DATA FILE NO.: 9202C62A.D

COMPOUND	CONC (PPB)	NON TARGET COMPOUNDS:
Chloromethane	ND	
Bromomethane	ND	
Vinyl chloride	ND	
Chloroethane	ND	
Methylene chloride	ND	
Acetone	ND	
Carbon disulfide	ND	
1,1-Dichloroethane	ND	
1,1-Dichloroethane	ND	
trans-1,2-Dichloroethane	ND	
Chloroform	ND	
1,2-Dichloroethane	ND	
2-Butanone	ND	
1,1,1-Trichloroethane	ND	
Carbontetrachloride	ND	
Vinyl acetate	ND	
Bromodichloromethane	ND	
1,1,2,2-Tetrachloroethane	ND	
1,2-Dichloropropane	ND	
trans-1,3-Dichloropropene	ND	
Trichloroethene	ND	
Dibromochloromethane	ND	
1,1,2-Trichloroethane	ND	
Benzene	ND	
cis-1,3-Dichloropropene	ND	
2-Chloroethylvinylether	ND	
Bromoform	ND	
2-Hexanone	ND	
4-Methyl-2-pentanone	ND	
Tetrachloroethene	ND	
Toluene	ND	
Chlorobenzene	ND	ND = LESS THAN 5 PPB
Ethylbenzene	ND	
Styrene	ND	ALL CONCENTRATIONS LESS THAN
Total Xylenes	ND	5 PPB ARE ESTIMATES
Total Chlorotoluene	ND	
Total Dichlorobenzene	ND	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MOBILE LABORATORY VOLATILE ANALYSIS

SITE NAME: RIVERHEAD LANDFILL

FIELD ID: 73507

SITE CODE: 152648

PERCENT SOLIDS: 0.0

SAMPLE NUMBER: 192-177-02

MATRIX: AQUEOUS

SUBMISSION DATE: 6/25/92

ARCHIVE NO.: U17702

ANALYSIS DATE: 6/29/92

DATA FILE NO.: 9202C61A.D

COMPOUND	CONC (PPB)	NON TARGET COMPOUNDS:
Chloromethane	ND	UNKNOWN HYDROCARBON RT 3.07
Bromomethane	ND	
Vinyl chloride	ND	
Chloroethane	ND	
Methylene chloride	ND	
Acetone	ND	
Carbon disulfide	ND	
1,1-Dichloroethane	ND	
1,1-Dichloroethane	ND	
trans-1,2-Dichloroethene	ND	
Chloroform	ND	
1,2-Dichloroethane	ND	
2-Butanone	ND	
1,1,1-Trichloroethane	ND	
Carbontetrachloride	ND	
Vinyl acetate	ND	
Bromodichloromethane	ND	
1,1,2,2-Tetrachloroethane	ND	
1,2-Dichloropropane	ND	
trans-1,3-Dichloropropene	ND	
Trichloroethene	ND	
Dibromochloromethane,	ND	
1,1,2-Trichloroethane	ND	
Benzene	ND	
cis-1,3-Dichloropropene	ND	
2-Chloroethylvinylether	ND	
Bromoform	ND	
2-Hexanone	ND	
4-Methyl-2-pentanone	ND	
Tetrachloroethene	ND	
Toluene	ND	
Chlorobenzene	ND	ND = LESS THAN 5 PPB
Ethylbenzene	ND	
Styrene	ND	ALL CONCENTRATIONS LESS THAN
Total Xylenes	ND	5 PPB ARE ESTIMATES
Total Chlorotoluene	ND	
Total Dichlorobenzene	ND	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MOBILE LABORATORY VOLATILE ANALYSIS

SITE NAME: RIVERHEAD LANDFILL

FIELD ID: 73716

SITE CODE: 152648

PERCENT SOLIDS: 0.0

SAMPLE NUMBER: 192-177-04

MATRIX: AQUEOUS

SUBMISSION DATE: 6/25/92

ARCHIVE NO.: U37704

ANALYSIS DATE: 6/29/92

DATA FILE NO.: 9202063A.D

COMPOUND	CONC (PPB)	NON TARGET COMPOUNDS:
Chloromethane	ND	
Bromomethane	ND	
Vinyl chloride	ND	
Chloroethane	ND	
Methylene chloride	ND	
Acetone	ND	
Carbon disulfide	ND	
1,1-Dichloroethene	ND	
1,1-Dichloroethane	ND	
trans-1,2-Dichloroethene	ND	
Chloroform	ND	
1,2-Dichloroethane	ND	
2-Butanone	ND	
1,1,1-Trichloroethane	ND	
Carbontetrachloride	ND	
Vinyl acetate	ND	
Bromodichloromethane	ND	
1,1,2,2-Tetrachloroethane	ND	
1,2-Dichloropropane	ND	
trans-1,3-Dichloropropene	ND	
Trichloroethene	ND	
Dibromochloromethane	ND	
1,1,2-Trichloroethane	ND	
Benzene	ND	
cis-1,3-Dichloropropene	ND	
2-Chloroethylvinylether	ND	
Bromoform	ND	
2-hexanone	ND	
4-Methyl-2-pentanone	ND	
Tetrachloroethane	ND	
Toluene	ND	
Chlorobenzene	ND	ND = LESS THAN 5 PPB
Ethylbenzene	ND	
Styrene	ND	ALL CONCENTRATIONS LESS THAN
Total Xylenes	ND	5 PPB ARE ESTIMATES
Total Chlorotoluene	ND	
Total Dichlorobenzene	ND	

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

MOBILE LABORATORY SAMPLE SUBMISSION

SITE NAME: RIVERHEAD LANDFILL

REGISTRY NUMBER: 152648

SAMPLE SUBMISSION DATE: 6/26/92

SAMPLES SUBMITTED BY: CECIL JOHNSON

T&A code: A090

TOTAL NUMBER OF SAMPLES SUBMITTED: 4

***** ORGANIC SAMPLES BY MATRIX *****

WATER: VOA: 4 BNA: PEST/PCB:

SOIL: VOA: BNA: PEST/PCB:

OTHER: VOA: BNA: PEST/PCB:

OTHER:

***** METALS SAMPLES BY MATRIX *****

WATER: SOIL: OTHER:

METALS SELECTED:

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COMMENTS: VOA ONLY

GAIL, CJ WOULD LIKE THE BOTTLES ON THURSDAY PM

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***** REPORT INFORMATION *****

VOLATILE DATA REPORTED ___/___/___ BY _____

BNA DATA REPORTED ___/___/___ BY _____

PEST/PCB DATA REPORTED _6/_18/_92 BY M.McEWEN _____

METALS DATA REPORTED ___/___/___ BY _____

REPORT COMPLETED AND FILED _6/_24/_92 BY F.WOODWARD _____