

**CHAUTAUQUA COUNTY DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH SERVICES**

7 NORTH ERIE STREET MAYVILLE, NEW YORK 14757-1027  
(716) 753-4481, FAX (716) 753-4344

**GREGORY J. EDWARDS**  
*County Executive*

**ROBERT BERKE, M.D.**  
*Interim Commissioner of  
Health Services*

**STEVEN M. JOHNSON, P.E.**  
*Director of Environmental  
Health Services*

April 26, 2007

Supervisor Steven Peterson  
Town of Carroll  
Box 497  
Frewsburg, NY 14738

Re: Monitoring Results  
Well #5 and MW-13

Dear Mr. Peterson:

This Department has received the results of samples collected as part of the monitoring program for the former Carroll Landfill. These samples are being collected as agreed upon by the Town, this Department and the New York State Departments of Health (NYSDOH) and Environmental Conservation (NYSDEC).

Enclosed are copies of the laboratory results from samples taken March 12, 2007. The samples were analyzed by the NYSDOH Wadsworth Laboratory. CIS-1,2-Dichloroethene and Vinyl Chloride were detected in monitoring well 13 but not in well 5 since it has not been used regularly.

If there are any questions regarding these results, please do not hesitate to contact the writer at 661-7481.

Very truly yours,

Natalie C. Whiteman  
Water Resource Specialist

Pc: Cameron O'Connor, NYSDOH  
Martin Doster, NYSDEC  
Tom Fenton, Water operator  
Vivek Nattanmai, DEC

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## RESULTS OF EXAMINATION

## FINAL REPORT

SAMPLE ID: 200700137 SAMPLE RECEIVED: 03/15/2007 13HR CHARGE: 8.00  
PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES  
SOURCE ID: 907017 DRAINAGE BASIN: 02 GAZETTEER CODE: 0652  
POLITICAL SUBDIVISION: CARROLL COUNTY: CHAUTAUQUA  
LATITUDE: LONGITUDE:  
LOCATION: CARROLL TOWN LANDFILL FREWSBURG WATER DEPT  
DESCRIPTION: WELL MW-13  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: 5022W: VOLATILE ORGANICS IN WATER  
SAMPLE TYPE: 071: PUBLIC WATER SUPPLY, MISCELLANEOUS - SURVEILLANCE  
TEMPERATURE OF SAMPLE AT RECEIPT : 14.8 DEG C  
TIME OF SAMPLING: 03/12/2007 13:00 DATE PRINTED: 03/23/2007

<> ..... <>  
<> SAMPLE TEMPERATURE WAS 14.8 DEG C ON ARRIVAL AT LABORATORY. USEPA <>  
<> REGS CITED AT 40CFR141.23(1) & 40CFR141.24(e) AND NELAC REG 5.11.3.a.1 <>  
<> REQUIRE SAMPLE TEMPERATURE ON ARRIVAL AT LAB TO BE AT MOST 6.5 DEG C. <>  
<> ..... <>

ANALYSIS: 5022W VOLATILE ORGANICS IN WATER  
DATE PRINTED: 03/23/2007 FINAL REPORT  
|---> METHOD: EPA 502.2  
DATE OF ANALYSIS 03/20/2007

-----PARAMETER-----	-----RESULT-----
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	2.3 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
METHYL-tert-BUTYL ETHER (MTBE)	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	23. MCG/L
CHLOROFORM	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L

\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*

NYS ELAP ID 10763, LAB DIR DR K. ALDOUS, CONTACT MR A. BUCCIFERRO 518-486-2530  
ALL RESULTS : ACCREDITED BY THE NATIONAL ENVIR. LAB. APPROVAL PROGRAM  
COPIES SENT TO: CO(1) RO(1) LPHE(2) FED(0) INFO-P(0) INFO-L(0)

DIRECTOR OF ENVIRONMENTAL HEALTH  
CHAUTAUQUA COUNTY HEALTH DEPT.  
HEALTH AND SOCIAL SERVICES BLDG.  
MAYVILLE, N.Y. 14757

COLLECTED BY: DANIEL SIS  
SUBMITTED BY: DANIEL SIS

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RESULTS OF EXAMINATION

FINAL REPORT

SAMPLE ID: 200700137 SAMPLE RECEIVED: 03/15/2007 13HR CHARGE: 8.00  
POLITICAL SUBDIVISION: CARROLL COUNTY: CHAUTAUQUA  
LOCATION: CARROLL TOWN LANDFILL FREWSBURG WATER DEPT  
TIME OF SAMPLING: 03/12/2007 13:00 DATE PRINTED: 03/23/2007

-----PARAMETER-----	-----RESULT-----
1,2-DICHLOROETHANE	< 0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
CHLOROBENZENE	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
ETHYLBENZENE	< 0.5 MCG/L
m/p-XYLENE	< 0.5 MCG/L
o-XYLENE	< 0.5 MCG/L
STYRENE	< 0.5 MCG/L
ISOPROPYLBENZENE (Cumene)	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
n-PROPYLBENZENE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
1,3,5-TRIMETHYLBENZENE	< 0.5 MCG/L
o-CHLOROTOLUENE	< 0.5 MCG/L
p-CHLOROTOLUENE	< 0.5 MCG/L
tert-BUTYLBENZENE	< 0.5 MCG/L
1,2,4-TRIMETHYLBENZENE	< 0.5 MCG/L
sec-BUTYLBENZENE	< 0.5 MCG/L
4-ISOPROPYLTOLUENE (p-Cymene)	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L
n-BUTYLBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DIBROMO-3-CHLOROPROPANE	< 0.5 MCG/L
1,2,4-TRICHLOROBENZENE	< 0.5 MCG/L
HEXACHLOROBUTADIENE (C-46)	< 0.5 MCG/L
NAPHTHALENE	< 0.5 MCG/L
1,2,3-TRICHLOROBENZENE	< 0.5 MCG/L
PH OF VOLATILE ALIQUOT	2

\*\*\*\* END OF REPORT \*\*\*\*

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RESULTS OF EXAMINATION

FINAL REPORT

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PROGRAM: 110: STATE SUPERFUND ANALYTICAL SERVICES  
SOURCE ID: 907017 DRAINAGE BASIN: 02 GAZETTEER CODE: 0652  
POLITICAL SUBDIVISION: CARROLL COUNTY: CHAUTAUQUA  
LATITUDE: LONGITUDE:  
LOCATION: CARROLL TOWN LANDFILL FREWSBURG WATER DEPT  
DESCRIPTION: WELL 5  
REPORTING LAB: TOX: LAB FOR ORGANIC ANALYTICAL CHEMISTRY  
TEST PATTERN: 5022W: VOLATILE ORGANICS IN WATER  
SAMPLE TYPE: 071: PUBLIC WATER SUPPLY, MISCELLANEOUS - SURVEILLANCE  
TEMPERATURE OF SAMPLE AT RECEIPT : 17.2 DEG C  
TIME OF SAMPLING: 03/12/2007 12:50 DATE PRINTED: 03/23/2007

<> ..... <>  
<> SAMPLE TEMPERATURE WAS 17.2 DEG C ON ARRIVAL AT LABORATORY. USEPA <>  
<> REGS CITED AT 40CFR141.23(1) & 40CFR141.24(e) AND NELAC REG 5.11.3.a.1 <>  
<> REQUIRE SAMPLE TEMPERATURE ON ARRIVAL AT LAB TO BE AT MOST 6.5 DEG C. <>  
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ANALYSIS: 5022W VOLATILE ORGANICS IN WATER  
DATE PRINTED: 03/23/2007 FINAL REPORT  
|----> METHOD: EPA 502.2  
DATE OF ANALYSIS 03/20/2007

-----PARAMETER-----	-----RESULT-----
DICHLORODIFLUOROMETHANE (FREON-12)	< 0.5 MCG/L
CHLOROMETHANE	< 0.5 MCG/L
VINYL CHLORIDE	< 0.5 MCG/L
BROMOMETHANE	< 0.5 MCG/L
CHLOROETHANE	< 0.5 MCG/L
TRICHLOROFLUOROMETHANE (FREON-11)	< 0.5 MCG/L
1,1-DICHLOROETHENE	< 0.5 MCG/L
METHYLENE CHLORIDE (DICHLOROMETHANE)	< 0.5 MCG/L
METHYL-tert-BUTYL ETHER (MTBE)	< 0.5 MCG/L
TRANS-1,2-DICHLOROETHENE	< 0.5 MCG/L
1,1-DICHLOROETHANE	< 0.5 MCG/L
2,2-DICHLOROPROPANE	< 0.5 MCG/L
CIS-1,2-DICHLOROETHENE	< 0.5 MCG/L
CHLOROFORM	< 0.5 MCG/L
BROMOCHLOROMETHANE	< 0.5 MCG/L
1,1,1-TRICHLOROETHANE	< 0.5 MCG/L
1,1-DICHLOROPROPENE	< 0.5 MCG/L
CARBON TETRACHLORIDE	< 0.5 MCG/L

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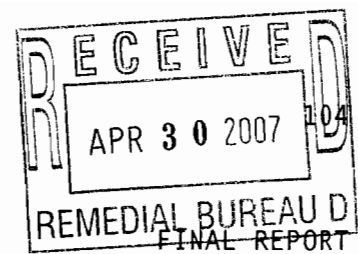
NYS ELAP ID 10763, LAB DIR DR K. ALDOUS, CONTACT MR A. BUCCIFERRO 518-486-2530  
ALL RESULTS : ACCREDITED BY THE NATIONAL ENVIR. LAB. APPROVAL PROGRAM  
COPIES SENT TO: CO(1) RO(1) LPHE(2) FED(0) INFO-P(0) INFO-L(0)

DIRECTOR OF ENVIRONMENTAL HEALTH  
CHAUTAUQUA COUNTY HEALTH DEPT.  
HEALTH AND SOCIAL SERVICES BLDG.  
MAYVILLE, N.Y. 14757

COLLECTED BY: DANIEL SIS  
SUBMITTED BY: DANIEL SIS

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NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER  
EMPIRE STATE PLAZA, ALBANY NY 12201



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## RESULTS OF EXAMINATION

SAMPLE ID: 200700136 SAMPLE RECEIVED: 03/15/2007 13HR CHARGE: 8.00  
POLITICAL SUBDIVISION: CARROLL COUNTY: CHAUTAUQUA  
LOCATION: CARROLL TOWN LANDFILL FREWSBURG WATER DEPT  
TIME OF SAMPLING: 03/12/2007 12:50 DATE PRINTED: 03/23/2007

-----PARAMETER-----	-----RESULT-----
1,2-DICHLOROETHANE	< 0.5 MCG/L
BENZENE	< 0.5 MCG/L
TRICHLOROETHENE	< 0.5 MCG/L
1,2-DICHLOROPROPANE	< 0.5 MCG/L
BROMODICHLOROMETHANE	< 0.5 MCG/L
DIBROMOMETHANE	< 0.5 MCG/L
CIS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
TOLUENE	< 0.5 MCG/L
TRANS-1,3-DICHLOROPROPENE	< 0.5 MCG/L
1,1,2-TRICHLOROETHANE	< 0.5 MCG/L
1,3-DICHLOROPROPANE	< 0.5 MCG/L
TETRACHLOROETHENE	< 0.5 MCG/L
DIBROMOCHLOROMETHANE	< 0.5 MCG/L
1,2-DIBROMOETHANE (EDB)	< 0.5 MCG/L
CHLOROBENZENE	< 0.5 MCG/L
1,1,1,2-TETRACHLOROETHANE	< 0.5 MCG/L
ETHYLBENZENE	< 0.5 MCG/L
m/p-XYLENE	< 0.5 MCG/L
o-XYLENE	< 0.5 MCG/L
STYRENE	< 0.5 MCG/L
ISOPROPYLBENZENE (Cumene)	< 0.5 MCG/L
BROMOFORM	< 0.5 MCG/L
1,1,2,2-TETRACHLOROETHANE	< 0.5 MCG/L
1,2,3-TRICHLOROPROPANE	< 0.5 MCG/L
n-PROPYLBENZENE	< 0.5 MCG/L
BROMOBENZENE	< 0.5 MCG/L
1,3,5-TRIMETHYLBENZENE	< 0.5 MCG/L
o-CHLOROTOLUENE	< 0.5 MCG/L
p-CHLOROTOLUENE	< 0.5 MCG/L
tert-BUTYLBENZENE	< 0.5 MCG/L
1,2,4-TRIMETHYLBENZENE	< 0.5 MCG/L
sec-BUTYLBENZENE	< 0.5 MCG/L
4-ISOPROPYLTOLUENE (p-Cymene)	< 0.5 MCG/L
1,3-DICHLOROBENZENE	< 0.5 MCG/L
1,4-DICHLOROBENZENE	< 0.5 MCG/L
n-BUTYLBENZENE	< 0.5 MCG/L
1,2-DICHLOROBENZENE	< 0.5 MCG/L
1,2-DIBROMO-3-CHLOROPROPANE	< 0.5 MCG/L
1,2,4-TRICHLOROBENZENE	< 0.5 MCG/L
HEXACHLOROBUTADIENE (C-46)	< 0.5 MCG/L
NAPHTHALENE	< 0.5 MCG/L
1,2,3-TRICHLOROBENZENE	< 0.5 MCG/L
PH OF VOLATILE ALIQUOT	2

\*\*\*\* END OF REPORT \*\*\*\*