

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

NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

EMPIRE STATE PLAZA, ALBANY NY 12201

PAGE 1	RESULTS OF EXAMI	NATION		FINAL RE	PORT
SAMPLE ID: 200700137 PROGRAM: 110: STATE SU SOURCE ID: 907017 D POLITICAL SUBDIVISION: CARRO LATITUDE: L LOCATION: CARROLL TOWN LANDE DESCRIPTION: WELL MW-13 REPORTING LAB: TOX: LA TEST PATTERN: 5022W: VO SAMPLE TYPE: 071: PU TEMPERATURE OF SAMPLE AT REC TIME OF SAMPLING: 03/12/2007	JPERFUND ANALYTICA DRAINAGE BASIN: 02 DLL ONGITUDE: TILL FREWSBURG WAT AB FOR ORGANIC ANA DLATILE ORGANICS I	ER DEPT LYTICAL CHI N WATER	GAZETTEER CO COUNTY: CHAN	DDE: 0652 JTAUQUA	?
<pre><> CONTROL </pre> <pre><> SAMPLE TEMPERATURE WAS 1 </pre> <pre><> REGS CITED AT 40CFR141.23 </pre> <pre><> REQUIRE SAMPLE TEMPERATURE </pre> <> CONTROL	4.8 DEG C ON ARRI (1) & 40CFR141.24 E ON ARRIVAL AT L	VAL AT LABO (e) AND NEI AB TO BE AT	DRATORY. U LAC REG 5.11. F MOST 6.5 DE	// <> JSEPA <> 3.a.1 <> G C. <>	
ANALYSIS: 5022W VOLA DATE > METHOD: EPA 502 DATE OF ANALYSIS			03/	20/2007	
	NUED ON NEXT PAGE	< 0.5 M 23. M < 0.5 M < 0.5 M < 0.5 M < 0.5 M	CG/L CG/L CG/L CG/L CG/L CG/L CG/L		
NYS ELAP ID 10763, LAB DIR D ALL RESULTS: ACCREDITED BY COPIES SENT TO: CO(1) RO(1) DIRECTOR OF ENVIRONMENT	THE NATIONAL ENVII LPHE(2) FED(0) INI AL HEALTH	R. LAB. APP FO-P(0) INF	ROVAL PROGRA 0-L(0)	M 	30
CHAUTAUOUA COUNTY HEALT	H DFPT	COLL	ECTED BY:DAN	IFI STS	

COLLECTED BY: DANIEL SIS

SUBMITTED BY: DANIEL SIS

CHAUTAUQUA COUNTY HEALTH DEPT.

MAYVILLE, N.Y. 14757

HEALTH AND SOCIAL SERVICES BLDG.

8.00

NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

EMPIRE STATE PLAZA, ALBANY NY 12201

SAMPLE RECEIVED: 03/15/2007 13HR CHARGE:

RESULTS OF EXAMINATION PAGE 2

SAMPLE ID: 200700137

FINAL REPORT

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 -----RESULT-----------PARAMETER-------< 0.5 MCG/L 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/LDIBROMOMETHANE CIS-1.3-DICHLOROPROPENE < 0.5 MCG/L< 0.5 MCG/L TRANS-1,3-DICHLOROPROPENE < 0.5 MCG/L < 0.5 MCG/L 1.1.2-TRICHLOROETHANE < 0.5 MCG/L1.3-DICHLOROPROPANE < 0.5 MCG/L TETRACHLOROETHENE DIBROMOCHLOROMETHANE < 0.5 MCG/L 1.2-DIBROMOETHANE (EDB) < 0.5 MCG/L< 0.5 MCG/L CHLOROBENZENE 1,1,1,2-TETRACHLOROETHANE < 0.5 MCG/L < 0.5 MCG/L ETHYLBENZENE m/p-XYLENE < 0.5 MCG/L< 0.5 MCG/L o-XYLENE < 0.5 MCG/L STYRENE < 0.5 MCG/L ISOPROPYLBENZENE (Cumene) BROMOFORM < 0.5 MCG/L1,1,2,2-TETRACHLOROETHANE < 0.5 MCG/L< 0.5 MCG/L1.2.3-TRICHLOROPROPANE < 0.5 MCG/L n-PROPYLBENZENE < 0.5 MCG/L BROMOBENZENE 1.3.5-TRIMETHYLBENZENE < 0.5 MCG/L< 0.5 MCG/L o-CHLOROTOLUENE < 0.5 MCG/L p-CHLOROTOLUENE < 0.5 MCG/L tert-BUTYLBENZENE < 0.5 MCG/L1.2.4-TRIMETHYLBENZENE sec-BUTYLBENZENE < 0.5 MCG/L4-ISOPROPYLTOLUENE (p-Cymene) < 0.5 MCG/L1.3-DICHLOROBENZENE < 0.5 MCG/L< 0.5 MCG/L 1.4-DICHLOROBENZENE < 0.5 MCG/L n-BUTYLBENZENE < 0.5 MCG/L 1.2-DICHLOROBENZENE 1.2-DIBROMO-3-CHLOROPROPANE < 0.5 MCG/L< 0.5 MCG/L 1.2.4-TRICHLOROBENZENE HEXACHLOROBUTADIENE (C-46) < 0.5 MCG/L< 0.5 MCG/L NAPHTHALENE 1,2,3-TRICHLOROBENZENE < 0.5 MCG/L2 . . PH OF VOLATILE ALIQUOT **** END OF REPORT ****

NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

EMPIRE STATE PLAZA, ALBANY NY 12201

PAGE 1 RESULTS OF EXAMINATION FINAL REPORT SAMPLE ID: 200700136 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 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. <> <> <> ANALYSIS: 5022W VOLATILE ORGANICS IN WATER DATE PRINTED: 03/23/2007 FINAL REPORT |---> METHOD: EPA 502.2 DATE OF ANALYSIS 03/20/2007 < 0.5 MCG/L CHLOROMETHANE VINYL CHLORIDE < 0.5 MCG/L< 0.5 MCG/L BROMOMETHANE < 0.5 MCG/L CHLOROETHANE < 0.5 MCG/L TRICHLOROFLUOROMETHANE (FREON-11) 1.1-DICHLOROETHENE < 0.5 MCG/L < 0.5 MCG/L METHYLENE CHLORIDE (DICHLOROMETHANE) METHYL-tert-BUTYL ETHER (MTBE) < 0.5 MCG/L < 0.5 MCG/L TRANS-1.2-DICHLOROETHENE 1.1-DICHLOROETHANE < 0.5 MCG/L < 0.5 MCG/L 2.2-DICHLOROPROPANE < 0.5 MCG/L CIS-1,2-DICHLOROETHENE < 0.5 MCG/L CHLOROFORM BROMOCHLOROMETHANE < 0.5 MCG/L < 0.5 MCG/L1.1.1-TRICHLOROETHANE < 0.5 MCG/L1.1-DICHLOROPROPENE 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

DIRECTOR OF ENVIRONMENTAL HEALTH
CHAUTAUQUA COUNTY HEALTH DEPT. COLLECTED BY:DANIEL SIS
HEALTH AND SOCIAL SERVICES BLDG. SUBMITTED BY:DANIEL SIS MAYVILLE.N.Y. 14757

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NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER

APR 3 0 2007

EMPIRE STATE PLAZA, ALBANY NY 12201

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RESULTS OF EXAMINATION

200700136 SAMPLE RECEIVED: 03/15/2007 13HR SAMPLE ID: 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

		57(12 11)	111.125. 0	3, L3, L30,
1,2-DICHLOROETHANE	 	PESIII T		
1,2-DICHLOROETHANE		MCG/L		
BENZENE		MCG/L		
TRICHLOROETHENE		MCG/L		
1,2-DICHLOROPROPANE		MCG/L		
BROMODICHLOROMETHANE		MCG/L		
DIBROMOMETHANE		MCG/L		
CIS-1,3-DICHLOROPROPENE		MCG/L		
TOLUENE		MCG/L		
TRANS-1,3-DICHLOROPROPENE		MCG/L		
1,1,2-TRICHLOROETHANE				
		MCG/L		
1,3-DICHLOROPROPANE		MCG/L		
TETRACHLOROETHENE		MCG/L		
DIBROMOCHLOROMETHANE		MCG/L		
1,2-DIBROMOETHANE (EDB)		MCG/L		
CHLOROBENZENE		MCG/L		
1,1,1,2-TETRACHLOROETHANE		MCG/L		
ETHYLBENZENE		MCG/L		
m/p-XYLENE		MCG/L		
o-XYLENE	< 0.5			
STYRENE	< 0.5	MCG/L		
ISOPROPYLBENZENE (Cumene)	< 0.5	MCG/L		
BROMOFORM	< 0.5	MCG/L		
1,1,2,2-TETRACHLOROETHANE	< 0.5			
1,2,3-TRICHLOROPROPANE		MCG/L		
n-PROPYLBENZENE		MCG/L		
BROMOBENZENE	< 0.5 < 0.5	MCG/L		
1,3,5-TRIMETHYLBENZENE	< 0.5	MCG/L		
o-CHLOROTOLUENE		MCG/L		
p-CHLOROTOLUENE		MCG/L		
tert-BUTYLBENZENE		MCG/L		
1,2,4-TRIMETHYLBENZENE		MCG/L		
sec-BUTYLBENZENE		MCG/L		
4-ISOPROPYLTOLUENE (p-Cymene)		MCG/L		
1,3-DICHLOROBENZENE		MCG/L		
1,4-DICHLOROBENZENE		MCG/L		
n-BUTYLBENZENE		MCG/L		
1,2-DICHLOROBENZENE		MCG/L		
1,2-DIBROMO-3-CHLOROPROPANE		MCG/L		
1,2,4-TRICHLOROBENZENE		MCG/L		
HEXACHLOROBUTADIENE (C-46)		MCG/L		
NAPHTHALENE		MCG/L		
1,2,3-TRICHLOROBENZENE		MCG/L		
PH OF VOLATILE ALIQUOT	2			

**** END OF REPORT ****