



	Γ	DATE: 10/16/2012	
Site Code:	828040A	Site Name: Sweden 3 - Chap	man
City:	Sweden	Town: Sweden	
Region:	8	County: Monroe	
Current Cla	assification: 02	Proposed Classification:	04
Estimated S	Size (acres): 5.20	Disposal Area: Dump, Land	fill
Significant '	Threat: Previously	Site Type:	
Priority ran	king Score:	Project Manager: David Ch	iusano
Summary	of Approvals		
Originator	/Supervisor: Gerard Burke		08/23/2012
RHWRE:	Bart Putzig:		09/20/2012
BEEI of N	YSDOH:		09/20/2012
CO Bureau	u Director: Michael Cruden,	08/23/2012	
Assistant I	Division Director: Robert W	Schick, P.E.:	09/25/2012

Basis for Classification Change

Threats from the disposal of hazardous waste at this site were addressed by the implementation of the remedy identified for the site by the March 1994 Record of Decision, February 2006 Explanation of Significant Differences (ESD), and January 2009 ESD. All construction of the components of the site-wide remedy was completed no later than May 2010. The Final Engineering Report(FER)confirms that the remedy has been constructed consistent with the requirements in the ROD. The FER is in eDocs. Management of contamination remaining at the site, including any required monitoring, is and has been controlled pursuant to a Site Management Plan (SMP). A copy of the SMP is in eDocs. Institutional controls were required to ensure the protectiveness of the site. The required controls, in the form of a deed restriction (Polle Property) and an Environmenntal Easement (Luce Property)are in place. A significant threat to public health and the environment no longer exists at the site. The site is properly remediated and requires site management, therefore, it qualifies for Class 4 status on the Registry of Inactive Hazardous Waste disposal sites.

Site Description - Last Review: 09/27/2012

Location: The site is located in a rural portion of Monroe County, NY. The site is located 0.5 miles north of the intersection of Beadle Road and Route 19 and bounded by White Road to the north, Beadle Road to the south, Route 19 to the east, and Redman Road to the west. An inactive construction, demolition and debris landfill is on the site and is composed of two portions of contiguous privately owned parcels totaling approximately 5 acres.





DATE: 10/16/2012

Site Code: 828040A

Site Name: Sweden 3 - Chapman

Site Features: The landfill is overgrown with grasses, brush, and small trees and is surrounded by hardwood forest. Site surface drainage flows from the landfill to the northeast into a state registered wetland and then northeast to an unnamed tributary of Salmon Creek. Access to the site is from Beadle Road to the south.

Current Zoning/Use(s): The site is currently inactive. Land use in the vicinity of the Sweden-3 Chapman site is a mixture of residential property and undeveloped wooded lands to the north, east, south, and west. The nearest residence is located approximately 200 feet southeast of the site, along Beadle Road.

Historic Use(s): The landfill was used during the late 1960s and early-1970s for construction and demolition debris disposal. Large amounts of drummed hazardous and industrial wastes were also disposed of at the Site. The landfill was apparently formed by dumping from higher terrain into the wetland.

Site Geology and Hydrogeology: Native overburden material at the site consists of sand, silt, and clay; and a highly compacted glacial till. The overburden varies in depth from 17 ft to 23 ft. Bedrock beneath the till is black-gray fractured carbonate bedrock of the Lockport Group. The top few feet of the bedrock are highly weathered.

The primary water bearing zones in the glacial overburden are higher permeability lacustrine and outwash deposits composed of silts, sands, and gravels. These units are not commonly area extensive and rarely provide sufficient groundwater supplies for residents in the area.

The primary aquifer in the area is the regionally extensive fractured dolostone bedrock. This aquifer is capable of providing significant groundwater supplies. The permeability of this aquifer is a function of secondary porosity occurring throughout the bedrock. A significant water-bearing zone is commonly encountered at the top of bedrock as a result of increased secondary porosity due to zones of bedrock weathering and increased fractures.

Groundwater at the Site generally occurs in three distinct water-bearing zones. These three groundwater-bearing zones comprise the following units at the site: overburden glacial deposits; overburden/weathered bedrock interface; and fractured dolostone bedrock.

Groundwater flow in the overburden unit generally mimics the surface topography and moves in a northeasterly direction, from the landfill towards the wetlands. Interface groundwater flow is also in a northeasterly direction towards the wetlands. The overall groundwater flow in the bedrock aquifer is generally to the northeast.

More information can be found on the NYSDEC public web site at: http://www.dec.ny.gov/chemical/62552.html

6/27/12-The Department signed the Environmental Easement for this site.



DATE: 10/16/2012

Site Code:	828040A	Site Name: Sweden 3 - Chapman	
METHYLENE TETRACHLO ACETONE NAPHTHALE BENZENE ETHYLBENZI CHROMIUM LEAD CYANIDES(S	CHLORIDE ROETHYLENE (PCE) NE ENE OLUBLE CYANIDE SALTS)	- -	$\begin{array}{c} 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\\ 0.00\end{array}$

Analytical Data Available for : Air, Groundwater, Surface Water, Soil, Sediment

Applicable Standards Exceeded for: Groundwater

Site Environmental Assessment- Last Review: 09/27/2012

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic chemicals and semi-volatile organic compounds in groundwater and soil.

In 2008, the NYSDEC requested to collect air samples from a home situated adjacent to the Site along Beadle Road. In November 2008, the home owner elected not to participate in the air monitoring program. The NYSDEC and NYSDOH will continue to monitor soil vapor as part of future site management activities at the Site.

The NYSDEC has sampled the private wells that were most likely to be impacted from the Site. One private well exists near the site and is routinely monitored to determine if contaminants from the site are present in the well. The sampling has found no site related contamination in any private wells.

The landfill is properly capped, institutional controls are in place, the site is fenced and signs are posted. The site is now in the site management phase.

Site Health Assessment - Last Update: 09/07/2012

People are not drinking the contaminated groundwater because most of the area is served by a public water supply that is not affected by this contamination. One private well exists near the site and is routinely monitored to determine if contaminants from the site are present in the well. The landfill was properly capped when it was closed; therefore, people are not likely to contact contaminated soils. Measures are in place to prevent contact with the underlying contamination.

	Start		End	
OU 00 OCC Docket Deed Pactriction	2/16/11	ACT	6/1/11	
OGC Docket - Environmental Easement	6/3/11	ACT	6/27/12	ACT
Periodic Review	12/22/11	ACT	12/22/11	ACT
Periodic Review	3/1/15	PLN	4/15/15	PLN
Site Management	12/1/92	ACT	12/31/25	PLN
OU 01 Reclass Pkg.	9/29/00	ACT		XXX
Reclass Pkg.	6/21/12	ACT	11/16/12	PLN
Page 3 of 11				



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DATE: 10/16/2012 Site Code: 828040A Site Name: Sweden 3 - Chapman ACT **Remedial Action** 8/1/98 5/1/99 ACT ACT Remedial Design 3/1/97 5/1/98 ACT ACT **Remedial Investigation** 11/1/91 ACT 3/1/94 ACT 12/20/07 VI Evaluation 1/7/09 ANF **OU 01A** ACT 9/1/90 **Remedial Action** 2/1/92 ACT 4/1/90 ACT Remedial Design 11/1/90 ACT **OU 01B** ACT 9/1/91 2/1/93 TRM Remedial Design **OU 01C Remedial Action** 3/1/91 ACT 4/1/91 ACT **OU 01D** ACT **Remedial Action** 1/25/10 12/22/10 ACT ACT Remedial Design 2/9/06 9/25/09 ACT 10/8/03 ACT **Remedial Investigation** 2/9/06 ACT

Remedy Description and Cost

Remedy Description for Operable Unit 01

The ROD called for:

- Excavation of contaminated soils
- Treat the soils with LTTD or biotreatment
- Backfill the treated soil on the existing landfill and place a 360 cap.
- construct a groundwater interceptor trench, capture groundwater, treat aned re-inject on-site.
- Monitor groundwater.

The remedy completed at the site include:

- soil excavation and treatment on-site with LTTD.
- source area groundwater captured and treated.
- Treated soils backfilled and 360 cap constrcuted.

Total Cost \$5,367,000





DATE: 10/16/2012

Site Code: 828040A

Site Name: Sweden 3 - Chapman

Remedy Description for Operable Unit 01A

Total Cost





DATE: 10/16/2012

Site Code: 828040A

Site Name: Sweden 3 - Chapman

Remedy Description for Operable Unit 01B

Total Cost





DATE: 10/16/2012

Site Code: 828040A

Site Name: Sweden 3 - Chapman

Remedy Description for Operable Unit 01C

Total Cost





DATE: 10/16/2012

Site Code: 828040A

Site Name: Sweden 3 - Chapman

Remedy Description for Operable Unit 01D

The SSF cleanup design for the Sweden-3 Landfill site was completed by the NYSDEC in August 2009 and the contract for cleanup activities was awarded at the end of January 2010 to the Environmental Services Group, Inc. Environmental cleanup work at the site began in February 2010 and was completed on schedule in May 2010.

The following major cleanup activities were completed at the site:

* Approximately 3,000 tons of non-hazardous, solid waste consisting primarily of VOC contaminated soils were removed from the site and disposed of at an off-site, state permitted facility;

*Contaminated groundwater generated during excavation activities was collected, treated on site or disposed of off-site at a state permitted facility. Prior to on-site discharge samples of the treated water were regularly collected and analyzed for site-specific contaminants of concern to ensure compliance with NYSDEC discharge standards and requirements;

*The chemical potassium permanganate was injected into the bottom of the excavated area to treat the contaminated groundwater in place;

*Excavated areas were backfilled, re-graded with off-site, clean soil to promote proper site drainage, and re-seeded; and

*Installation of two (2) additional groundwater monitoring wells to be sampled as part of long-term monitoring of groundwater quality between the site and the surrounding residential areas.

Since the remedy resulted in contamination above unrestricted use levels remaining at the site, a Site Management Plan (SMP) was developed and is being implemented. The SMP will includes the following institutional and engineering controls: (a) a plan for long-term groundwater monitoring; (b) maintenance of the existing cover; (c) a plan to manage any development of the landfill that would result in excavation into the existing cover and/or waste; (d) an exclusion against future residential use; and (e) a prohibition against the use of groundwater at the site as a source of potable or process water without necessary water quality treatment; and an annual submission by the site owner of an Institutional Controls / Engineering Controls (IC/EC) certification for a period to be approved by the NYSDEC, which would certify that the institutional and engineering controls are unchanged and nothing has occurred that would impair the ability of the controls to protect public health or the environment or constitute a violation or failure to comply with any operation and maintenance or the SMP.

Total Cost \$750,000



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DATE: 10/16/2012

Site Code: 828040A Site Name: Sweden 3 - Chapman

OU 00 Site Management Plan Approval: 12/01/1992 Status: ACT

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION Site Management Form 10/16/2012							
SITE DESCF SITE NO. 828040A	RIPTION						
SITE NAME Sweden 3 - Chapman							
SITE ADDRESS: North of Beadle Road & East of Redn	nan Road	ZIP CODE: 14420					
CITY/TOWN: Sweden							
COUNTY: Monroe							
ALLOWABLE USE: Closed Landfill							
SITE MANAGEMENT		ION					
SITE MANAGEMENT PLAN INCLUDES:	YES I	NO					
IC/EC Certification Plan	}	G					
Monitoring Plan Operation and Maintenance (O&M) Plan	}	G					
Periodic Review Frequency: every three years	}	G					
Periodic Review Report Submittal Date: 03/01/2015							





DATE: 10/16/2012

Site Code: 828040A

Site Name: Sweden 3 - Chapman

Description of Institutional Control George S. Luce III and Nancy R Luce 6000 Redman Road 6000 Redman Road **Environmental Easement** Block: Lot: Sublot: Section: Subsection: S_B_L Image: 098.040-0001-20.1000000 **Building Use Restriction** Ground Water Use Restriction IC/EC Plan Landuse Restriction Monitoring Plan **O&M Plan** Site Management Plan Soil Management Plan Harold R. Pole and Barbara L. Polle 1388 Beadle Road 1388 Beadle Road **Deed Restriction** Block: Lot: Sublot: Section: Subsection: S_B_L Image: 098.040-0001-16.1000000 Ground Water Use Restriction Landuse Restriction Monitoring Plan O&M Plan Site Management Plan Soil Management Plan **Description of Engineering Control**





		DATE: 10/16/2012
Site Code:	828040A	Site Name: Sweden 3 - Chapman
George S.	Luce III and Nancy	R Luce
6000 Red	man Road	
6000 R	edman Road	
Env	ironmental Easemer	t - Institutional Control Instrument
BI	ock:	
	Lot:	
	Sublot:	
	Section:	
	Subse	
		S_B_L IMage: 098.040-0001-20.1000000
		Cover System
		Fencing/Access Control
Harold R.	Pole and Barbara L	Polle
1388 Bea	dle Road	
1388 B	eadle Road	
Dee	d Restriction - Ins	titutional Control Instrument
BI	ock:	
	Lot:	
	SUDIOT:	
	Section.	ction.
	Subse	$S = 1 \text{ Image} 0.08.040-0001-16.1000000}$
		Cover System
		Fencing/Access Control



PUBLIC NOTICE

State Superfund Program

Receive Site Information by Email. See the next page to Learn How.

Site Name:Sweden 3 - ChapmanOctober 16, 2012Site No.828040ATax Map No:098.040-0001-20.100 and 098.040-0001-16.100Site Location:North of Beadle Road & East of Redman Road, Town of Sweden, Monroe County 14420

Inactive Hazardous Waste Disposal Site Classification Notice

The Inactive Hazardous Waste Disposal Site Program (the State Superfund Program) is the State's program for identifying, investigating, and cleaning up sites where the disposal of hazardous waste may present a threat to public health and/or the environment. The New York State Department of Environmental Conservation (Department) maintains a list of these sites in the Registry of Inactive Hazardous Waste Disposal Sites (the "Registry"). The site identified above, and located on a map on the reverse side of this page, was recently reclassified on the Registry as a Class 4 site as it no longer presents a significant threat to public health and/or the environment for the following reason(s):

Remedial actions to properly construct and close the landfill have been completed. Specifically, a soil cover system was constructed as part of the Part 360 regulations and landfill closure. Human exposures to residual soil, groundwater and soil vapor contamination are being addressed under the Site Management Plan, which includes both an environmental easement and a Deed restriction on the site. The easement and deed restriction require the following: (a) a prohibition of vegetable gardens and farming, including cattle and dairy farming, on the properties; (b) compliance with an approved site management plan; (c) a restriction on the use of groundwater as a source of either potable or process water; (d) an evaluation of the potential for soil vapor intrusion for any buildings developed on the site and mitigation, if necessary; (e) maintenance of the existing soil cover across the site; and (f) annual certification by the property owner to the New York State Department of Environmental Conservation that the institutional and engineering controls remain effective.

If you own property adjacent to this site and are renting or leasing your property to someone else, please share this information with them. If you no longer wish to be on the contact list for this site or otherwise need to correct our records, please contact the Department's Project Manager listed below.

FOR MORE SITE INFORMATION

Additional information about this site can be found using the Department's "Environmental Site Remediation Database Search" engine which is located on the internet at: www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3

Comments and questions are always welcome and should be directed as follows:

Project Related Questions Mr. David Chiusano, Project Manager NYS Department of Env. Conservation Div.of Environmental Remediation, Bureau E 625 Broadway, 12th Floor Albany, NY 12233-7017 518-402-9814 djchiusa@gw.dec.state.ny.us

The Department is sending you this notice in accordance with Environmental Conservation Law Article 27, Title 13 and its companion regulation (6 NYCRR 375-2.7(b)(6)(ii)) which requires the Department to notify all parties on the contact list for this site of this recent action.

Approximate Site Location Sweden 3 – Chapman Site ID: 828040A North of Beadle Road & East of Redman Road Town of Sweden, Monroe County, NY 14420



Receive Site Updates by Email

Have site information such as this public notice sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page: www.dec.ny.gov/chemical/61092.html . It's *quick*, it's *free*, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

You may continue also to receive paper copies of site information for a time after you sign up with a county listsery, until the transition to electronic distribution is complete.

Note: Please disregard if you received this notice by way of a county email listserv.

Electronic copies:

- R. Schick, Director, Division of Environmental Remediation
- A. English, Director, Bureau of Technical Support
- K. Lewandowski, Chief, Site Control Section
- M. Cruden, Director, Remedial Bureau E
- B. Putzig, RHWRE, Region 8
- S. Sheeley, Regional Permit Administrator, Region 8
- L. Vera, Regional CPS, Region 8
- K. Anders, NYSDOH
- J.Kenney, NYSDOH
- L. Ennist, DER, Bureau of Program Management
- C. DiNolfo, Monroe County Clerk (mcclerk@monroecounty.gov)
- L. Hartshorn, Coordinator, Monroe County Env. Management Council (mchealth@monroecounty.gov)
- L. Morelli, Village of Brockport Clerk (lmorelli@brockportny.org)
- K. Sweeting, Town of Sweden Clerk (karens@townofsweden.org)
- A. Doniger, Director, Monroe County Dept of Public Health (mchealth@monroecounty.gov)
- D. Chiusano, Project Manager
- B. Anderson, Site Control Section

Current Occupant 6005 Redman Road Brockport, NY 14420

Current Occupant 5995 Redman Road Brockport, NY 14420

Current Occupant 1388 Beadle Road Brockport, NY 14420

Current Occupant 1385 Beadle Road Brockport, NY 14420

Current Occupant 6041 Redman Road Brockport, NY 14420

The Honorable M. Connie Castaneda, Mayor Village of Brockport Mayor 49 State Street Brockport, NY 14420

Judy A. Seil, Director Monroe County Dept. of Planning and Development 8100 City Place, 50 W. Main St. Rochester, NY 14614 Current Occupant 6041 Redman Road Brockport, NY 14420

Current Occupant 6000 Redman Road Brockport, NY 14420

Current Occupant 5949 Redman Road Brockport, NY 14420

Current Occupant 6053 Redman Road Brockport, NY 14420

The Honorable Maggie Brooks Monroe County Executive 110 County Office Bldg. 39 W. Main St. Rochester, NY 14614 The Honorable Patricia P. Connors Sweden Town Supervisor of Sweden 18 State Street Brockport, NY 14420 Current Occupant 1360 Beadle Road Brockport, NY 14420

Current Occupant 5950 Redman Road Brockport, NY 14420

Current Occupant 1411 Beadle Road Brockport, NY 14420

Current Occupant 6069 Redman Road Brockport, NY 14420

Anthony J. Quattrone Chairman, Monroe County Water Authority 475 Norris Drive Rochester, NY 14610- 0999 Kenneth Reid, Chairman Town of Sweden Zoning Board of Appeals 18 State Street Brockport, NY 14420

New York State Department of Environmental Conservation Division of Environmental Remediation Bureau of Technical Support, 11th Floor 625 Broadway, Albany, NY 12233-7020 Phone: (518) 402-9553 • Fax: (518) 402-9547 Website: www.dec.ny.gov



September 26, 2012

http://www.coc.nv.cov/chemical/Sten3 finitil. The Eave afforts the owner and/or operator of a sate

Mr. George Luce III 6000 Redman Road Brockport, NY 14420

Mr. Harold Polle 1388 Beadle Road Brockport, NY 14420

Dear Mr. Luce and Mr. Polle:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), the New York State Department of Environmental Conservation (Department) must maintain a Registry of all inactive disposal sites suspected or known to contain hazardous waste. The ECL also mandates that this Department notify the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites as to changes in site classification.

Our records indicate that you are the owner or part owner of the site listed below. Therefore, this letter constitutes notification of change in the classification of such site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State.

DEC Site No.: 828040A Site Name: Sweden 3 - Chapman Site Address: North of Beadle Road & East of Redman Road, Town of Sweden, Monroe County, NY 14420 Classification Change: Class 2 to 4.

The reason for the change is as follows:

Remedial actions to properly construct and close the landfill have been completed. Specifically, a soil cover system was constructed as part of the Part 360 regulations and landfill closure. Human exposures to residual soil, groundwater and soil vapor contamination are being addressed under the Site Management Plan, which includes an environmental easement on the property and two offsite properties. This easement requires the following: (a) a prohibition of vegetable gardens and farming, including cattle and dairy farming, on the properties; (b) compliance with an approved site management plan; (c) a restriction on the use of groundwater as a source of either potable or process water; (d) an evaluation of the potential for soil vapor intrusion for any buildings developed on the site and mitigation, if necessary; (e) maintenance of the existing soil cover across the site; and (f) annual certification by the property

owner to the New York State Department of Environmental Conservation that the institutional and engineering controls remain effective. A significant threat to public health and the environment no longer exists at the site. The site is properly remediated and requires site management, therefore, it qualifies for Class 4 status on the Registry of Inactive Hazardous Waste disposal sites.

Enclosed is a copy of the Department's Inactive Hazardous Waste Disposal Site Report form as it appears in the Registry. An explanation of the site classifications is available at http://www.dec.ny.gov/chemical/8663.html. The Law allows the owner and/or operator of a site listed in the Registry to petition the Commissioner of the New York State Department of Environmental Conservation for deletion of such site, modification of site classification, or modification of any information regarding such site, by submitting a written statement setting forth the grounds of the petition.

Such petition may be addressed to:

Honorable Joseph J. Martens Commissioner New York State Department of Environmental Conservation 625 Broadway Albany, New York 12233-1010

For additional information, please contact Mr. David Chiusano, the project manager at 518-402-9814.

Sincerely,

Kelly Å. Lewandowski, P.E. Chief Site Control Section

KAL/BA/sls Enclosure

Classification Change: Class 2 to 4

ec:

R. Schick

D. Weigel A. English

K. Lewandowski

	NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF ENVIRONMENTAL REMEDIATION Inactive Hazardous Waste Disposal Report						
Site Code	828040A		.30*	BNB/ITH	ninge GF		
Site Name	Sweden 3 - Chapman	Address	North of Beadle	Road & East	of Redman	Road	
Classification	04	City	Sweden	Zip	14420		
Region	8	County	Monroe	Town	Sweden		
Latitude	43 degrees, 9 minutes, 45.71 seconds			Estim	ated Size	5.2000	
Longitude	-77 degrees, 57 minutes, 31.43 seconds						
Site Type	Dispos	al Area Du	mp, Landfill	in the second second			

Site Description

0/26/2012

Location: The site is located in a rural portion of Monroe County, NY. The site is located 0.5 miles north of the intersection of Beadle Road and Route 19 and bounded by White Road to the north, Beadle Road to the south, Route 19 to the east, and Redman Road to the west. An inactive construction, demolition and debris landfill is on the site and is composed of two portions of contiguous privately owned parcels totaling approximately 5 acres.

Site Features: The landfill is overgrown with grasses, brush, and small trees and is surrounded by hardwood forest. Site surface drainage flows from the landfill to the northeast into a state registered wetland and then northeast to an unnamed tributary of Salmon Creek. Access to the site is from Beadle Road to the south.

Current Zoning/Use(s): The site is currently inactive. Land use in the vicinity of the Sweden-3 Chapman site is a mixture of residential property and undeveloped wooded lands to the north, east, south, and west. The nearest residence is located approximately 200 feet southeast of the site, along Beadle Road.

Historic Use(s): The landfill was used during the late 1960s and early-1970s for construction and demolition debris disposal. Large amounts of drummed hazardous and industrial wastes were also disposed of at the Site. The landfill was apparently formed by dumping from higher terrain into the wetland.

Site Geology and Hydrogeology: Native overburden material at the site consists of sand, silt, and clay; and a highly compacted glacial till. The overburden varies in depth from 17 ft to 23 ft. Bedrock beneath the till is black-gray fractured carbonate bedrock of the Lockport Group. The top few feet of the bedrock are highly weathered.

The primary water bearing zones in the glacial overburden are higher permeability lacustrine and outwash deposits composed of silts, sands, and gravels. These units are not commonly area extensive and rarely provide sufficient groundwater supplies for residents in the area.

The primary aquifer in the area is the regionally extensive fractured dolostone bedrock. This aquifer is capable of providing significant groundwater supplies. The permeability of this aquifer is a function of secondary porosity occurring throughout the bedrock. A significant water-bearing zone is commonly encountered at the top of bedrock as a result of increased secondary porosity due to zones of bedrock weathering and increased fractures.

Groundwater at the Site generally occurs in three distinct water-bearing zones. These three groundwater-bearing zones comprise the following units at the site: overburden glacial deposits; overburden/weathered bedrock interface; and fractured dolostone bedrock.

Groundwater flow in the overburden unit generally mimics the surface topography and moves in a northeasterly direction, from the landfill towards the wetlands. Interface groundwater flow is also in a northeasterly direction towards the wetlands. The overall groundwater flow in the bedrock aquifer is generally to the northeast.

More information can be found on the NYSDEC public web site at: http://www.dec.ny.gov/chemical/62552.html

6/27/12-The Department signed the Environmental Easement for this site.

9/26/2012

OU 01 TRICHLOROETHENE (TCE) 0.00	
METHYLENE CHLORIDE 0.00	
TETRACHLOROETHYLENE (PCE) 0.00	
ACETONE 0.00	
NAPHTHALENE No. 1	
BENZENE 0.00	
ETHYLBENZENE 0.00	
CHROMIUM 0.00	
LEAD 0.00	
CYANIDES(SOLUBLE CYANIDE SALTS) 0.00	(i an

Analytical Data Available for : Air, Groundwater, Surface Water, Soil, Sediment

Applicable Standards Exceeded for: Groundwater

Site Environmental Assessment

Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were volatile organic chemicals and semi-volatile organic compounds in groundwater and soil.

In 2008, the NYSDEC requested to collect air samples from a home situated adjacent to the Site along Beadle Road. In November 2008, the home owner elected not to participate in the air monitoring program. The NYSDEC and NYSDOH will continue to monitor soil vapor as part of future site management activities at the Site.

The NYSDEC has sampled the private wells that were most likely to be impacted from the Site. One private well exists near the site and is routinely monitored to determine if contaminants from the site are present in the well. The sampling has found no site related contamination in any private wells.

The landfill is properly capped, institutional controls are in place, the site is fenced and signs are posted. The site is now in the site management phase.

Site Health Assessment

People are not drinking the contaminated groundwater because most of the area is served by a public water supply that is not affected by this contamination. One private well exists near the site and is routinely monitored to determine if contaminants from the site are present in the well. The landfill was properly capped when it was closed; therefore, people are not likely to contact contaminated soils. Measures are in place to prevent contact with the underlying contamination.

9/26/2012

Owners

Current Owner(s)

George and Nancy Luce			
6000 Redman Road			
Brockport	NY	14420	
Harold Polle & Barbara Hinchey			
1338 Beadle Road			
Brockport	NY	14420	
Previous Owner(s)			

WEBSTER CHAPMAN, III 6000 REDMAN RD. BROCKPORT

NY 14420

Disposal Owner(s)

WEBSTER CHAPMAN, III

ZZ

Operators

Current Operator(s)

UNKNOWN3

ZZ



Nirav R. Shah, M.D., M.P.H. Commissioner Sue Kelly Executive Deputy Commissioner

September 19, 2012

Mr. Michael Cruden, Director Remedial Bureau E NYS Dept. of Environmental Conservation Division of Environmental Remediation 625 Broadway Albany, New York 12233

> Re: Site Management Plan and Final Engineering Report Sweden 3 Chapman Site # 828040A Sweden (T), Monroe County

Dear Mr. Cruden:

Per your Department's request, staff reviewed the September 2012 *Site Management Plan* and the *Final Engineering Report* for the referenced site. Based on that review, I understand that remedial actions to properly construct and close the landfill have been completed. Specifically, a soil cover system was constructed as part of the Part 360 regulations and landfill closure.

Human exposures to residual soil, groundwater and soil vapor contamination are being addressed under the Site Management Plan, which includes an environmental easement on the property and two offsite properties. This easement requires the following: (a) a prohibition of vegetable gardens and farming, including cattle and dairy farming, on the properties; (b) compliance with an approved site management plan; (c) a restriction on the use of groundwater as a source of either potable or process water; (d) an evaluation of the potential for soil vapor intrusion for any buildings developed on the site and mitigation, if necessary; (e) maintenance of the existing soil cover across the site; and (f) annual certification by the property owner to the New York State Department of Environmental Conservation that the institutional and engineering controls remain effective.

If these provisions of the *Site Management Plan* are implemented, I believe that appropriate measures are in place for the continued management of human exposures to contamination remaining at the site. If you have any questions, please contact me at (518) 402-7860.

Sincerely,

Kiista M. anders

Krista M. Anders, Acting Director Bureau of Environmental Exposure Investigation

ec: A. Salame-Alfie, Ph.D.
J. Kenney / e-File
R. Van Houten – NYSDOH WRO
J. Kosmala – MCHD
G. Burke / D. Chiusano – NYSDEC Central Office
B. Putzig – NYSDEC Region 8

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XREFS: NONE

U 11	P W/TRANS 8 RTC118								
WELLS 49828	DATE	REVISIONS RECORD/DESCRIPTION	DRAFTER	СНЕСК	APPR.	UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A	ENVIRONMENTAL EAS	EMENT	
	9/1/11	REV. TITLE BLOCK ADDED EASEMENT DESCRIPTIONS	CMR	BGW	BGW	VIOLATION OF THE NEW YORK STATE EDUCATION LAW.	PORTION OF		
	9/14/11	REVISED TITLE BLOCK AND MISC. REVISIONS	CMR	BGW	BGW	a 0011	LANDS NOW OR FORME	RLY OF	
		<u>A</u>				C.T. MALE ASSOCIATES	GEORGE S. LUCE, III AND NA	ANCY R. LUCE	
						APPROVED:	NYSDEC SITE No. 828040A SWEDE	N-3 CHAPMAN	SITE
		A				DRAFTED : SMW	TOWN OF SWEDEN	MONRO	E COUNTY, NEW YORK
						CHECKED : CMR	C.T. MALE ASSOCIATES		
						PROJ. NO: 11.1336	Engineering, Surveying, Architecture & Landscape Architecture, P.C.		
						SCALE : 1"=60'	50 CENTURY HILL DRIVE, LATHAM, NY 12110		SHEET 1 OF 1
						DATE : AUG. 3, 2011	518.786.7400 * FAX 518.786.7299	SUB	DWG. NO: 11-385

J11 CASTING LATTUDE LONGITUDE 1153394.1000 1314932.5000 43.072933 -75.315130 1153396.3000 1315275.2000 43.072935 -75.314692 1153518.2000 1315272.5000 43.072355 -75.314692 1152782.5000 1315775.5000 43.072356 -75.314572 1152782.5000 131559.9000 43.072860 -75.314561 1153162.5000 1315363.8000 43.072869 -75.314561 1153617.7000 1315394.4000 43.072869 -75.314561 115362.5000 1315394.4000 43.072289 -75.314561 115362.0000 1315384.000 43.073227 -75.314561 115363.0000 1315620.7000 43.072978 -75.314200 1153851.7000 13.073344 -75.313916 115385.2000 131568.5000 43.073324 -75.314364 1153861.7000 13.1564.2000 43.073344 -75.314394 115385.2000 131567.7000 43.073354 -75.314394 1153861.7000 13.1564.2000 43.073354 -75.314396				
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115382.0000 1314936.0000 43.073355 -75.315105 1153822.0000 1314942.000 43.073355 -75.315097 1153814.4000 1314942.2000 43.073347 -75.315097 1153983.0000 1315462.9000 43.073499 -75.314387 1153983.0000 1315465.5000 43.073495 -75.314396 1154160.1000 1315577.3000 43.072865 -75.314566 115330.8000 1315560.6000 43.072855 -75.314566 115330.8000 131554.0000 43.072856 -75.314505 115335.4610 1315348.5280 1315398.6580 43.072849 -75.314506 1153355.4610 1315443.6550 43.072843 -75.314440 1153355.4610 1315443.6550 43.072843 -75.314504 1153355.9000 131542.3000 43.072864 -75.314504 1153355.9000 1315376.0000 43.072864 -75.314534 1153377.0000 1315376.000 43.072864 -75.314534 1153323.1000 1315376.000 43.072876 -75.314534	1153605 7000	1315818 3000	43 073110	-75 313927
11:5302.0000 13:14942.0000 43:073336 -75:315097 1153803.5000 13:14942.2000 43:073336 -75:315097 1153988.0000 13:15462.9000 43:073499 -75:314387 1153988.0000 13:15462.9000 43:073495 -75:314387 1153983.0000 13:15560.6000 43:072896 -75:314224 1153308.0000 13:15540.0000 43:072896 -75:314596 1153309.8000 13:15398.000 43:072896 -75:314596 1153390.8000 13:15398.0212 43:072871 -75:314595 1153391.9000 13:15398.6580 43:072876 -75:314400 1153355.4610 13:15446.5020 43:072849 -75:314440 1153305.9000 13:15400.6000 43:072846 -75:314444 11533319.9000 13:15402.0000 43:072866 -75:314504 1153335.9000 13:15377.0000 43:072864 -75:314514 1153337.0000 13:15377.0000 43:072866 -75:314534 1153323.1000 13:15397.1000 43:072866 -75:314514 <t< td=""><td>1153822 0000</td><td>1314936 0000</td><td>43 073355</td><td>_75 315105</td></t<>	1153822 0000	1314936 0000	43 073355	_75 315105
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1153980.0000 1319402.9000 43.073499 -75.314387 1153983.0000 1315560.6000 43.073695 -75.314224 1153383.0000 1315560.6000 43.072896 -75.314506 115330.8000 1315354.0000 43.072855 -75.314506 115330.8000 1315398.2120 43.072871 -75.314505 1153325.8390 1315398.6580 43.072876 -75.314506 1153355.4610 1315446.5020 43.072876 -75.314400 1153355.4610 1315400.6000 43.072886 -75.314443 1153319.9000 1315400.6000 43.072843 -75.3144504 11533319.9000 1315390.0000 43.072846 -75.3144504 11533319.9000 1315390.0000 43.072864 -75.3144504 11533319.9000 1315377.0000 43.072866 -75.314517 1153327.2000 1315379.3000 43.072866 -75.314532 1153323.1000 1315393.1000 43.072865 -75.314532 1153353.9000 1315393.1000 43.072865 -75.314512 1153342.6	1153014.4000	10154942.2000	43.073347	-15.315097
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1153383.0000 1315660.6000 43.072896 -75.314150 1153330.8000 1315354.0000 43.072855 -75.314566 1153390.8000 1315399.000 43.072871 -75.314505 1153348.5280 1315398.2120 43.072871 -75.314505 1153355.4610 1315446.5020 43.072849 -75.314440 1153365.3620 1315443.6550 43.072843 -75.314440 1153305.9000 1315443.6550 43.072843 -75.314504 1153335.9000 1315443.6550 43.072843 -75.314504 1153335.9000 1315412.3000 43.072866 -75.314504 1153335.9000 1315390.0000 43.072864 -75.314517 1153351.5000 1315377.0000 43.072864 -75.314524 1153322.000 1315379.3000 43.072860 -75.314532 1153323.1000 1315392.6000 43.072876 -75.314514 1153352.2000 1315397.1000 43.072876 -75.314512 1153353.9000 1315393.1000 43.072876 -75.314512 1153145.5000 1315287.9000 43.072875 -75.314514 1	1154160.1000	1315577.3000	43.073665	-75.314224
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1153145.50001315280.100043.072675-75.3146741153068.90001315287.900043.072599-75.3146681152915.20001315290.900043.072447-75.3146711153111.20001315176.500043.072645-75.3148161153108.10001315090.800043.072645-75.3149311153116.00001314989.500043.072645-75.3150671153181.50001314892.000043.072724-75.3151951153183.50001314790.700043.072730-75.315321153066.20001314860.300043.072612-75.3152441152916.4000131471.400043.072478-75.3152351152959.70001315089.600043.072501-75.3150481152984.80001315089.600043.072523-75.314939	1153156.9000	1315356.5000	43.072683	-75.314571
1153068.90001315287.900043.072599-75.3146681152915.20001315290.900043.072447-75.3146711153111.20001315176.500043.072645-75.3148161153108.10001315090.800043.072645-75.3149311153116.00001314989.500043.072656-75.3150671153181.50001314892.000043.072724-75.3151951153183.50001314790.700043.072730-75.3153221153066.20001314790.700043.072612-75.3152441152916.4000131471.400043.072478-75.3152551152959.70001315089.600043.072501-75.3153481152984.80001315089.600043.072523-75.314939	1153145.5000	1315280.1000	43.072675	-75.314674
1152915.20001315290.900043.072447-75.3146711153111.20001315176.500043.072645-75.3148161153108.10001315090.800043.072645-75.3149311153116.00001314989.500043.072656-75.3149311153181.50001314892.000043.072724-75.3150671153183.50001314790.700043.072730-75.315321153066.20001314790.700043.072612-75.3152441152916.4000131471.400043.072478-75.3152351152959.70001315099.200043.072501-75.3150481152984.80001315089.600043.072523-75.314939	1153068.9000	1315287.9000	43.072599	-75.314668
1153111.20001315176.500043.072645-75.3148161153108.10001315090.800043.072645-75.3149311153108.10001314989.500043.072656-75.3150671153181.50001314892.000043.072724-75.3151951153183.50001314790.700043.072730-75.3153321153066.20001314860.300043.072612-75.3152441152916.4000131471.400043.072478-75.3152351152959.70001315009.200043.072501-75.3150481152984.80001315089.600043.072523-75.314939	1152915.2000	1315290.9000	43.072447	-75.314671
1153108.10001315090.800043.072645-75.3149311153116.00001314989.500043.072656-75.3150671153181.50001314892.000043.072724-75.3151951153183.50001314790.700043.072730-75.3153321153066.20001314860.300043.072612-75.3152441152916.4000131479.900043.072468-75.3154001152931.30001314871.400043.072478-75.3152351152959.70001315009.200043.072501-75.3150481152984.80001315089.600043.072523-75.314939	1153111.2000	1315176.5000	43.072645	-75.314816
1153116.0000 1314989.5000 43.072656 -75.315067 1153116.0000 1314989.5000 43.072724 -75.315067 1153181.5000 1314892.0000 43.072724 -75.315195 1153183.5000 1314790.7000 43.072730 -75.315332 1153066.2000 1314860.3000 43.072612 -75.315342 1152916.4000 1314749.9000 43.072468 -75.315400 1152931.3000 1314871.4000 43.072478 -75.315235 1152959.7000 1315009.2000 43.072501 -75.315048 1152984.8000 1315089.6000 43.072523 -75.314939	1153108 1000	1315090 8000	43.072645	-75.314931
1153131.5000 1314892.0000 43.072724 -75.315067 1153181.5000 1314892.0000 43.072724 -75.315195 1153183.5000 1314790.7000 43.072730 -75.31532 1153066.2000 1314860.3000 43.072612 -75.31524 1152916.4000 1314749.9000 43.072468 -75.315245 1152931.3000 1314871.4000 43.072478 -75.315235 1152959.7000 1315009.2000 43.072501 -75.315048 1152984.8000 1315089.6000 43.072523 -75.314939	1153116 0000	1314989 5000	43 072656	-75 315067
1153183.5000 1314790.7000 43.072730 -75.31593 1153183.5000 1314790.7000 43.072730 -75.31532 1153066.2000 1314860.3000 43.072612 -75.31524 1152916.4000 131479.9000 43.072478 -75.31540 1152913.3000 131471.4000 43.072478 -75.315235 1152959.7000 1315009.2000 43.072501 -75.315048 1152984.8000 1315089.6000 43.072523 -75.314939	1153181 5000	131/802 0000	42 072724	_75 215105
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1152916.40001314/49.900043.072468-75.3154001152931.30001314871.400043.072478-75.3152351152959.70001315009.200043.072501-75.3150481152984.80001315089.600043.072523-75.314939	1153066.2000	1314860.3000	43.072612	-/5.315244
1152931.3000 1314871.4000 43.072478 -75.315235 1152959.7000 1315009.2000 43.072501 -75.315048 1152984.8000 1315089.6000 43.072523 -75.314939	1152916.4000	1314749.9000	43.072468	-75.315400
1152959.7000 1315009.2000 43.072501 -75.315048 1152984.8000 1315089.6000 43.072523 -75.314939	1152931.3000	1314871.4000	43.072478	-75.315235
1152984.8000 1315089.6000 43.072523 -75.314939	1152959.7000	1315009.2000	43.072501	-75.315048
· · · · · · · · · · · · · · · · · · ·	1152984.8000	1315089.6000	43.072523	-75.314939
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	Treatment Post-Treatment PCE 7/2010 7/7/2010 7/7/2010 1.54 U U 1.55 5.8 U U U U U U U U U U U U U U 1.9 Int 160 210 Int 1.12 1.10 Int 1.20 2.20 Int Post-Treatment 7/7/2010 Int 1.12 U Int 1.2 U Int Int V Int Int Int 1.12 U Int Int U Int Int Int Int U Int Int Int Int 1.12 U Int Int Int U Int Int Int Int U Int Int In	Pre-Treatment S10/2010 POSt-Treatment 7/7/2010 U U U U U U U U U U U U U U U U T Treatment SNW-11 S13/2010 PCE U U U T-DCE U U U Viny1Chloride U Viny1Chloride U CE 1.300 PCE U MW-3D Per-treatment SMW-1D S13/2010 PCE 1.80 cis-1.2-DCE 1.80 cis-1.2-DCE 1.90 virs1-2-DCE 1.00 virs1-2-DCE 1.00 virs1-2-DCE 1.00 virs1-2-DCE 1.00 virs1-2-DCE 1.00 virs1-2-DCE 1.00 virs1-1.2-DCE 1.00 Virs1-1.2-DCE <th>Treatment 7/00 DB 300 D 199 200 D 3.5 135 135 136 0.51 J 0.71 J 0.51 J 0.71 J 0.51 J 0.71 J 0.51 J 0.71 J 0.89 U 0.89 U 0.71 J 0.72 J 0.73 E 59.9 11 DCE U U U2DCE 7.64 1.5 *1.2DCE U U U U 0.89 10 0.90 10 1.100 CE 110 1.100 CE 110 1.100 CE 310 U U 1.2DCE U U <td< th=""></td<></th>	Treatment 7/00 DB 300 D 199 200 D 3.5 135 135 136 0.51 J 0.71 J 0.51 J 0.71 J 0.51 J 0.71 J 0.51 J 0.71 J 0.89 U 0.89 U 0.71 J 0.72 J 0.73 E 59.9 11 DCE U U U2DCE 7.64 1.5 *1.2DCE U U U U 0.89 10 0.90 10 1.100 CE 110 1.100 CE 110 1.100 CE 310 U U 1.2DCE U U <td< th=""></td<>
trans-1,2-DCE U Viny1 Chloride U IW-1 PCE TCE I,1-DCE cis-1,2-DCE trans-1,2-DCE Viny1 (Divide Viny1 (Divide	U U U V Pre-Treatment 5/7/2010 7.8/2010 2.600 2.600 U U U U U U U U U U U U U U U U U U	Imment Post-Treatment 100 78/2010 7 40 7 41 10 7 4 38 cis-1.2-DCE cis-1.2-DCE 0 0 4.2 Vmyl Chloride	U U rans-1.2-DCE U U /myl-Chloride 8.28 310 *Treatment Post-Treatment 7/k2010 2.970 5200 DB 624 624 710 U U 4.2 404 U 1.2 99.6
Vinyl Chloride PCE TCE 1.1-DCE Cis-1.2-DCE trans-1.2-DCE trans-1.2-DCE Vinyl Chloride	U 17 Pre-Treatment 5/7/2010 8.884 U U U U U U U U U U U U U	W-8S Pre-Treatment 57/2010 Post-Treatment 77/2010 4.32 U E U U DCE U U 2.DCE U U	
→ Mo → Mo → Mo → Mo → Mo Note: MM/	nitoring Wells ection Well nitoring Wells Sampled May 2010 and I	Decommission ed	Feet 0 2550 100 Source: NYS Office of Cyber Security and Critical Infrastructure Coordination (CSCIC)
	SWEDEN-3 CHAPMAN GROUNDWATER MONI SWEDEN, NEV	SITE (8-28-040A) TORING REPORT W YORK	FIGURE 4 MAY 2010 AND JULY 2010 VOC CONCENTRATIONS

PROJECT MGR: DESIGNED E SEF MES	CREATED BY: MES	CHECKED BY: SEF	SCALE: AS SHOWN	DATE: SEPTEMBER 2010	PROJECT NO: 14474.27	FILE NO: GIS/PR OJEC TS/ FIGURE3.MXD
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TADLE 2. SUMMADY OF DETECTED VOLATILE OD CANIC COMPOUNDS IN CROUNDWATED SAMPLES COLLECTED MAY 2010	ILU V 2010 AND JANUADV 2011
TABLE 2. SUMIVIANT OF DETECTED VOLATILE UKGANIC COMPOUNDS IN GROUNDWATEN SAMPLES COLLECTED MAT 2010.	JULT ZUTU AND JANUAK T ZUTT

[Client ID: 8-28-040A-MW-21									8-28-040A-MW	72D		1		8-28-040A-MV	W7S			
	Lah ID:	6508		11386-03A		K0037-03/		6509		11386-04A	20	K0037-04A	6566		11386-054	4	K0037-05	А	
Test Parameters USEPA Method	Sample Type:	0500		Groundwate	r	10057-057		0507		Groundwater	-	R0057-04A	0.000		Groundwate	ar ar	R0057-051	A	NVSDEC AWOS
8260	Collect Date:	5/7/2010		7/7/2010	1	1/10/2011		5/7/2010		7/7/2010		1/10/2011	5/10/2010)	7/7/2010		1/10/2011	1	Class GA (ug/L)
1 1 1 Trichloroathana	(us/L)	30.7	1	41	1	31	r	5/112010	П	1112010	II	1/10/2011	5/10/2010	, 		II	1,10,2011		5 (a)
1,1,2 Tricklosothana	(µg/L)	30.7	11	41	т	0.52	т		U		U	U U		U		U		U	3 (s)
1,1,2-Themoroethane	(µg/L)	144	U	160	J	150	,		U		U	U		U		U		U	1 (s)
1,1-Dichloroethane	(µg/L)	144		100	J	150			U		U	U		U		U		U	5 (s)
1,1-Dichloroethene	(µg/L)		U	2.0	II	1./	II		U		U	U U		U		U		U	5 (s)
1,2,4-Trimeuryibenzene	(µg/L)		U		0		U		U		U	U		U		U		U	3 (8)
1,2-Dibromo-3-chioropropane	(µg/L)		U		UJ		U		U		U	U		U		U		U	0.04
1,2-Dichlorobenzene	(µg/L)		U		0		U		U		U	U		U		U		U	1.8
1,4-Dichlorobenzene	(µg/L)		U		UJ		U		U		U	0		U		U		U	3
2-Butanone	(µg/L)		U	21	J		R		U		R	R		U		R		R	
Acetone	(µg/L)		U		R		R		U		U	R		U		U		R	50
Benzene	(µg/L)	1.72		1.3		1.3			U		U	U		U		U		U	1 (s)
Bromodichloromethane	(µg/L)		U		U		U		U		U	U		U		U		U	50
Carbon disulfide	(µg/L)		U		U		U		U		U	U		U		U		U	
Chloroethane	(µg/L)		U	2.9		1.1			U		U	U		U		U		U	5 (s)
cis-1,2-Dichloroethene	(µg/L)	187		210		150		1.35	J	5.8		U		U	0.87	J		U	5 (s)
Ethylbenzene	(µg/L)	4.19		3.1		3.5			U		U	U		U		U		U	5 (s)
m,p-Xylene	(µg/L)	2.28	J	1.4		1.6			U		U	U		U		U		U	5 (s)
o-Xylene	(µg/L)		U	0.64	J	0.76	J		U		U	U		U		U		U	5 (s)
Tetrachloroethene	(µg/L)	3.04	J	0.91	J	0.99	J	1.54	J		U	U		U		U		U	5 (s)
Toluene	(µg/L)		U		U		U		U		U	U		U		U		U	5(s)
trans-1,2-Dichloroethene	(µg/L)	2.49	J	1.9			U		U		U	U		U		U		U	5 (s)
Trichloroethene	(µg/L)	59.5		41	J	54		2.78		15		0.84 J		U		U		U	5 (s)
Trichlorofluoromethane	(µg/L)		U		UJ		UJ		U		UJ	UJ		U		UJ		UJ	5 (s)
Vinyl chloride	(ug/L)	218		220	D	150	J		U	1.9		UJ		U		U		UJ	2 (s)
Xylene (Total)	(ug/L)		U	2.1		2.4			U		U	U		U		U		U	5 (s)
				1								H							
	Client ID:			8-28-040A-MV	V8S			8-28-040A-M			'8D				8-28-040A-MW	8-040A-MW-11I			
		Lab ID: 6513			J1386-07A K0037-07A										J1386-09A				
	Lab ID:	6513		J1386-07A		K0037-074	۱.	6514		J1386-06A		K0037-06A	6607		J1386-09A	4			
Test Parameters USEPA Method	Lab ID: Sample Type:	6513		J1386-07A Groundwate	r	K0037-074	1	6514		J1386-06A Groundwater		K0037-06A	6607		J1386-09A Groundwate	A er			NYSDEC AWQS
Test Parameters USEPA Method 8260	Lab ID: Sample Type: Collect Date:	6513 5/7/2010	1	J1386-07A Groundwate 7/7/2010	r	1/10/2011	1	6514 5/7/2010		J1386-06A Groundwater 7/7/2010	ſ	K0037-06A 1/10/2011	6607 5/11/2010)	J1386-09A Groundwate 7/8/2010	A er	1/11/2011	1	NYSDEC AWQS Class GA (µg/L)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane	Lab ID: Sample Type: Collect Date: (µg/L)	6513 5/7/2010	U	J1386-07A Groundwate 7/7/2010	r	K0037-07/ 1/10/2011	U	6514 5/7/2010	U	J1386-06A Groundwater 7/7/2010	U	K0037-06A 1/10/2011 U	6607 5/11/2010) U	J1386-09A Groundwate 7/8/2010	A er U	1/11/2011	l U	NYSDEC AWQS Class GA (µg/L) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1,2-Trichloroethane	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L)	6513 5/7/2010	UU	J1386-07A Groundwate 7/7/2010	r U U	K0037-072 1/10/2011	UUU	6514 5/7/2010	U U	J1386-06A Groundwater 7/7/2010	UU	K0037-06A 1/10/2011 U U	6607 5/11/2010) U U	J1386-09A Groundwate 7/8/2010	A er U U	1/11/2011	U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 1 (s)
Test Parameters USEPA Method <u>8260</u> 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L)	6513 5/7/2010	U U U	J1386-07A Groundwate 7/7/2010	r U U U	K0037-072	U U U	6514 5/7/2010	U U U	J1386-06A Groundwater 7/7/2010	U U U	K0037-06A 1/10/2011 U U U U	6607 5/11/2010) U U U	J1386-09A Groundwate 7/8/2010	A er U U U	2.7	l U U	NYSDEC AWQS Class GA (μg/L) 5 (s) 1 (s) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L)	6513 5/7/2010	U U U U	J1386-07A Groundwate 7/7/2010	r U U U U	K0037-07/ 1/10/2011	U U U U	6514 5/7/2010	U U U U	J1386-06A Groundwater 7/7/2010	U U U U	K0037-06A 1/10/2011 U U U U U U U	6607 5/11/2010) U U U U	J1386-09A Groundwate 7/8/2010	A er U U U U U	2.7	U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 1 (s) 5 (s) 5 (s)
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-4-Trimethylbenzene	Lab ID: Sample Type: Collect Date: (μg/L) (μg/L) (μg/L) (μg/L) (μg/L)	6513 5/7/2010	U U U U U	J1386-07A Groundwate 7/7/2010	r U U U U U	K0037-07/ 1/10/2011	U U U U U	6514 5/7/2010	U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U	K0037-06A 1/10/2011 U U U U U U U U U	6607 5/11/2010) U U U U U	J1386-09A Groundwate 7/8/2010	A er U U U U U U	2.7	U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 1 (s) 5 (s) 5 (s) 5 (s)
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Trimethylbenzene 1.2-Hrimos-Achoropropane	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6513 5/7/2010	U U U U U U	J1386-07A Groundwate 7/7/2010	r U U U U U U U	K0037-07/ 1/10/2011	U U U U U U	<u>6514</u> <u>5/7/2010</u>	U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U	K0037-06A 1/10/2011 U U U U U U U U U U U	6607) U U U U U U	J1386-09A Groundwate 7/8/2010	A er U U U U U U U	2.7		NYSDEC AWQS Class GA (µg/L) 5 (s) 1 (s) 5 (s) 5 (s) 5 (s) 0.04
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromo-zene	Lab ID: Sample Type: Collect Date: (μg/L) (μg/L) (μg/L) (μg/L) (μg/L) (μg/L) (μg/L) (μg/L) (μg/L)	6513 5/7/2010	U U U U U U U	J1386-07A Groundwate 7/7/2010	r U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U	6514 5/7/2010	U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U	K0037-06A 1/10/2011 U U U U U U U U U U U U U	6607) U U U U U U U	J1386-09A Groundwate 7/8/2010	A er U U U U U U U U U	2.7	U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 1 (s) 5 (s) 5 (s) 5 (s) 0.04 1 8
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Trichloroethane 1.2-Dibromo-3-chloropropane 1.2-Dibromo-3-chloropropane 1.2-Dichlorobenzene	Lab ID: Sample Type: Collect Date: (µg/L)	6513 5/7/2010	U U U U U U U U	J1386-07A Groundwate 7/7/2010	r U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U	6514 5/7/2010	U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U	K0037-06A 1/10/2011 U U U U U U U U U U U U U	6607 5/11/2010) U U U U U U U U	11386-094 Groundwate 7/8/2010	A er U U U U U U U U U U	2.7	U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Dichloroethane 1.2-Hrimehylbenzene 1.2-Dichlorobenzene 1.2-Dichlorobenzene 2Butanone 2.Butanone	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6513 5/7/2010	U U U U U U U U U U	J1386-07A Groundwate 7/7/2010	r U U U U U U U U R	K0037-07/ 1/10/2011	U U U U U U U U U R	<u>6514</u> <u>5/7/2010</u>	U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U R	K0037-06A 1/10/2011 U U U U U U U U U U U U R	6607 5/11/2010) U U U U U U U U U U	11386-094 Groundwate 7/8/2010	A U U U U U U U U U U U R	2.7	U U U U U U U U R	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Trichloroethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene 2-Butanone Acetone	Lab ID: Sample Type: Collect Date: (µg/L)	6513 5/7/2010	U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U R U	K0037-07/ 1/10/2011	U U U U U U U U R R R	6514 5/7/2010	U U U U U U U U U U U U U	11386-06A Groundwater 7/7/2010	U U U U U U U U U U U R U	K0037-06A 1/10/2011 U U U U U U U U U R R R	6607 5/11/2010) U U U U U U U U U U U JB	J1386-09/ Groundwate 7/8/2010	A er U U U U U U U U U U U U U U U U U U	2.7	U U U U U U U R R R	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1.2-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Dirbromo-3-chloropropane 1.2-Dichlorobenzene 1.2-Dichlorobenzene 2.4-Trimethylbenzene 2.4-Dichlorobenzene 3.4-Dichlorobenzene 3.4	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6513 5/7/2010	U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U R U U U	K0037-07/ 1/10/2011	U U U U U U U U R R R U	6514 5/7/2010	U U U U U U U U U U U U U U U U U U U	11386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A U U U U U U U U U U U U U	6607 5/11/2010) U U U U U U U U U U U U U U U	11386-094 Groundwate 7/8/2010	A er U U U U U U U U U U U U U U U U U U	2.7	I U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 ((s)
Test Parameters USEPA Method 8260 1.1.1-Trichloroethane 1.1.2-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2.4-Trimethylbenzene 1.2-Dichlorobenzene 1.2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6513 5/7/2010	U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U R U U U U U	K0037-07/ 1/10/2011	U U U U U U U U R R R U U	6514	U U U U U U U U U U U U U U U U U U U	11386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U	K0037-06A 1/10/2011 U U U U U U U U U U R R U U I I I I I I I U U U U U U U U U U U U U	6607 5/11/2010) U U U U U U U U U U U U U U U	11386-04/ Groundwate 7/8/2010	A er U U U U U U U U U U U U U U U U U	2.7	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-ArTimethylbenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Garbon disulfde	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6513 5/7/2010	U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010		11386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U	K0037-06A U U U U U U U U U U U U U U U U U U U	6607 5/11/2010 8.91) U U U U U U U U U U U U U U U U	11386-04/ Groundwate 7/8/2010	A er U U U U U U U U U U U U U U U U U U	2.7	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50
Test Parameters USEPA Method 8260 1.1.1-Trichloroethane 1.1.2-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Dirborno-3-chloropropane 1.2-Dichlorobenzene 2.4-Trimethylbenzene 1.2-Dichlorobenzene 2.4-Dichlorobenzene 2.4-Dichlorobenzene 2.4-Dichlorobenzene 2.4-Dichlorobenzene 2.4-Dichlorobenzene 2.8-Ditanone Methode Benzene Bromodichloromethane Carbon disulfide Chloroethane	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6513 5/7/2010	U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6514		11386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U	K0037-06A U U U U U U U U U U U U U U U U U U U	6607 5/11/2010) U U U U U U U U U U U U U U U	J1386-04/ Groundwate 7/8/2010	A er U U U U U U U U U U U U U	2.7	U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 50 50 50
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Trichloropenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6513 5/7/2010	U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6514		J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A U U U U U U U U U U U U U	6607 5/11/2010 8.91) U U U U U U U U U U U U U U U U U	11386-04/ Groundwate 7/8/2010	A er U U U U U U U U U U U U U	2.7	L U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 50 5 (s) 5
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Dibrloroos-achloropropane 1.2-Dichlorobenzene 2-Butanone Acetone Benzene Benzene Bromodichloromethane Carbon disulfide Chloroethane Cis-1.2-Dichloroethene Ethulbenzene	Lab ID: Sample Type: Collect Date: (µg/L)	6513 5/7/2010	U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010	U U U U U U U U U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A	6607 5/11/2010 8.91 7.64) U U U U U U U U U U U U U U U U U	11386-04/ Groundwate 7/8/2010	A 21 U U U U U U U U U U U U U	2.7 2.7 25	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5 (
Test Parameters USEPA Method 8260 1.1.1-Trichloroethane 1.1.2-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Dichlorobenzene 1.2-Dichlorobenzene 1.2-Dichlorobenzene 2-Butanone Benzene Bernene Bernene Bromodichloromethane Carbon disulfide Chloroethane cis.1.2-Dichloroethene Edylbenzene m.x.Yulene	Lab ID: Sample Type: Collect Date: (µg/L)	6513 5/7/2010	U U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010	U U U U U U U U U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A	6607 5/11/2010 8.91 7.64) U U U U U U U U U U U U U U U U U U U	11386-04/ Groundwate 7/8/2010	A 21 U U U U U U U U U U U U U	2.7	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5 (
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ehylbenzene m.pXylene	Lab ID: Sample Type: Collect Date: (µg/L)	6513 5/7/2010	U U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010	U U U U U U U U U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A U U U U U U U U U U U U U U U U U U U	6607 5/11/2010 8.91 7.64) U U U U U U U U U U U U U U U U U U	11386-04/ Groundwate 7/8/2010	A er U U U U U U U U U U U U U	2.7	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Dibrlorobenzene 1.2-Dibrlorobenzene 1.2-Dichlorobenzene 1.2-Dichlorobenzene 2-Butanone Benzene Benzene Bromodichloromethane Carbon disulfide Chloroethane Gis-1.2-Dichloroethene Ethylbenzene m.p-Xylene o.Xylene Totarobhoroethene	Lab ID: Sample Type: Collect Date: (µg/L)	6513 5/7/2010	U U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010	U U U U U U U U U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A	6607 5/11/2010 8.91 7.64) U U U U U U JB U U U U U U U U U U U	11386-04/ Groundwate 7/8/2010	A 27 U U U U U U U U U U U U U	2.7 2.7 25	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 50 5 (s) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Hrimethylbenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene 2-Butanone Benzene Benzene Bernondichloromethane Carbon disulfide Chloroethane cis1,2-Dichloroethene Ethylbenzene m,p-Xylene o-Xylene O-Xylene Tetrachloroethene Tetrachloroethene	Lab ID: Sample Type: Collect Date: (µg/L)	6513 577/2010 4.32	U U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010 8.84	U U U U U U U U U U U U U U U U U U U	11386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A U U U U U U U U U U U U U U U U U U U	6607 5/11/2010 8.91 7.64 70.6	U U	11386-04/ Groundwate 7/8/2010	A 27 U U U U U U U U U U U U U	2.7 2.7 25 210	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5 (
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Arrimethylbenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ethylbenzene m.p-Xylene o-Xylene Tetrachloroethene Tolucne Tetrachloroethene	Lab ID: Sample Type: Collect Date: [µg/L] [6513 5/7/2010	U U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010 8.84	U U U U U U U U U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A	6607 5/11/2010 8.91 7.64 70.6) U U U U U U U U U U U U U U U U U U U	11386-04/ Groundwate 7/8/2010	A 27 U U U U U U U U U U U U U U U U U U	2.7 2.7 25 210	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Dichlorobenzene 1.2-Dichlorobenzene 1.2-Dichlorobenzene 2-Butanone Benzene Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ehylbenzene m.p-Xylene o.Xylene Tetrachloroethene Toluene trans-1,2-Dichloroethene Toluene	Lab ID: Sample Type: Collect Date: (µg/L) (µg/	6513 5/7/2010 4.32	U U U U U U U U U U U U U U U U U U U	11386-074 Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010 8.84	U U U U U U U U U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A	6607 5/11/2010 8.91 7.64 70.6	U U	11386-04/ Groundwate 7/8/2010 1.5 1.5	A 27 27 20 20 20 20 20 20 20 20 20 20	2.7 2.7 25 210	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 50 5 (s) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Trichloroethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Edhylbenzene m.pXylene 0-Xylene Tetrachloroethene Trichloroethene Trichloroethene	Lab ID: Sample Type: Collect Date: (µg/L)	6513 57/2010 4.32	U U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010 8.84 8.84	U U U U U U U U U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A U U U U U U U U U U U U U U U U U U U	6607 5/11/2010 8.91 7.64 70.6 59.9	U U	11386-04/ Groundwate 7/8/2010	A 27 27 20 20 20 20 20 20 20 20 20 20	2.7 2.7 25 210 190	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Dichloroethane 1.2-Dichlorobenzene 2.Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane disulf.2-Dichloroethene Ethylbenzene m.p-Xylene o-Xylene Tetrachloroethene Trichloroethene Trichloroethene Trichloroethene	Lab ID: Sample Type: Collect Date: (µg/L)	6513 577/2010	U U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010 8.84	U U U U U U U U U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A	6607 5/11/2010 8.91 7.64 70.6	U U	11386-04/ Groundwate 7/8/2010 1.5 1.5 7.3 11	A 27 U U U U U U U U U U U U U U U U U U	2.7 2.7 25 210 190	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Trichloroethane 1.2-Dihromo-3-chloropropane 1.2-Dichlorobenzene 2.4-Trimethylbenzene 1.4-Dichlorobenzene 2.4-Butanone Benzene Bromodichloromethane Carbon disulfde Chloroethane cis-1,2-Dichloroethene Ethylbenzene m.p-Xylene o.Xylene Tetrachloroethene Trichloroethene Trichloroethene Trichloroethene Trichloroethene Vinyl chloride Vinyl chloride	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L	6513 5/7/2010 4.32	U U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010 8.84	U U U U U U U U U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A	6607 5/11/2010 8.91 7.64 70.6 59.9 1.48	U U	11386-04/ Groundwate 7/8/2010 1.5 1.5 7.3	A 2r U U U U U U U U U U U U U	2.7 2.7 25 210 5	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 5 (s) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Trichloroethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane Cis-1,2-Dichloroethene Ethylbenzene m.p-Xylene o-Xylene Trichloroethene Tr	Lab ID: Sample Type: Collect Date: (µg/L)	6513 5/7/2010	U U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010 8.84	U U U U U U U U U U U U U U U U U U U	11386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A	6607 5/11/2010 8.91 7.64 70.6 59.9) U U U U U U U U U U U U U U U U U U U	11386-04/ Groundwate 7/8/2010	Image: Constraint of the second sec	2.7 2.7 25 210 190 5	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5 (s)
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Dichloroethane 1.2-Dichlorobenzene 1.2-Dichlorobenzene 2.Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane Bromodichloromethane Carbon disulfide Chloroethane Bromodichloromethane Carbon disulfide Chloroethane Toluene Trichloroethene T	Lab ID: Sample Type: Collect Date: (µg/L)	6513 5/7/2010 4.32 ency.	U U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010 8.84	U U U U U U U U U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A	6607 5/11/2010 8.91 7.64 70.6 59.9 1.48) U U U U U U U U U U U U U U U U U U U	11386-04/ Groundwate 7/8/2010	A 27 10 10 10 10 10 10 10 10 10 10	2.7 2.7 25 210 190 5	I U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 5 (s) 5 (s)
Test Parameters USEPA Method 8260 1.1,1-Trichloroethane 1.1-Dichloroethane 1.1-Dichloroethane 1.2-Dirbrono-3-chloropropane 1.2-Dibrono-3-chloropropane 1.2-Dichlorobenzene 2-Butanone Benzene Bromodichloromethane Carbon disulfde Chloroethane cis-1,2-Dichloroethene Ethylbenzene m.p-Xylene o-Xylene Tetrachloroethene Trichlorofloromethane trichloroethene Trichloroethene NOTE: USEPA = United States Envir NYSDEC = New York State D	Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg	6513 577/2010 4.32 ency. ntal Conservation	U U U U U U U U U U U U U U U U U U U	11386-07A Groundwate 7/7/2010	r U U U U U U U U U U U U U U U U U U U	K0037-07/	U U U U U U U U U U U U U U U U U U U	6514 5/7/2010 8.84	U U U U U U U U U U U U U U U U U U U	J1386-06A Groundwater 7/7/2010	U U U U U U U U U U U U U U U U U U U	K0037-06A U U U U U U U U U U U U U U U U U U U	6607 5/11/2010 8.91 7.64 70.6 59.9 1.48) U U U U U U U U U U U U U U U U U U U	11386-04/ Groundwate 7/8/2010 1.5 1.5 7.3	Image: Constraint of the second sec	2.7 2.7 25 210 190 5	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 5 (s) 1 (s) 5 (s) 1 (s) 50 1 (s) 50 5 (s) 5

 $\mu g/L \qquad = micrograms \ per \ liter \ (parts \ per \ billion).$ U = The analyte was analyzed for, but was not detected above the sample reporting limit.

= Value is listed as a standard value. (s)

= Analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample. J

R = The sample results is rejected due to serious deficiencies. The presence or the absence of the analyte cannot be verified.

D = Dilution.

Bold values indicate that the analyte was detected above New York State Ambient Water Quality Standards.

All analytical data results provided by Mitkem Corporation.

TABLE 2 SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES COLLECTED MAY 2010, JULY 2010 AND JANUARY 2011

	Client ID:	8-28-040A-MW16I								8-28-040A-MW	'21I									
	Lab ID:	6609		J1386-11A		K0037-10A	ł	6606		J1386-10A		K0037-09.	A	6510		J1386-01A		K0037-01A		
Test Parameters USEPA Method	Sample Type:			Groundwate	r					Groundwate						Groundwater	r			NYSDEC AWOS
8260	Collect Date:	5/11/2010)	7/8/2010		1/11/2011		5/11/2010		7/8/2010		1/11/2011		5/7/2010		7/7/2010		1/10/2011		Class GA (ug/L)
1.1.1-Trichloroethane	(ug/L)		П		II		II		II		П		П		II		IJ		II	5 (c)
1.1.2.Trichloroethane	(µg/L)		U		U		U		U		U		U		U		U		U	1 (s)
1.1 Dishloroothana	(µg/L)		U	0.60	I		U	2.61	I		U	2.0	0		U		U		U	1 (3) 5 (a)
1,1 Dichloroethane	(µg/L)		U	4.2	3	2.1	0	5.01	J		U	2.)	TI		U		UI		U	5 (s)
1,1-Dichloroethene	(µg/L)		U	4.2	П	5.1	II		U		U		U		U		UJ		U	5 (s)
1.2 Discuss 2 shipson	(µg/L)		U		U		U		U		U		U		U		U		U	5 (8)
1,2-Dibioino-5-chioropropane	(µg/L)		U		U		U		U		U		U		U		UJ		U	0.04
1,2-Dichlorobenzene	(µg/L)		U		U		U		U		U		U		U		U		U	1.8
1,4-Dichlorobenzene	(µg/L)		U		U		U		U		U		U		U		UJ		U	3
2-Butanone	(µg/L)		U		R		R		U		R		R		U		R		R	
Acetone	(µg/L)	149	JB		U		R	22.9	В		UJ		R		U		R		R	50
Benzene	(µg/L)		U		U		U		U		U		U	0.39	J		U		U	1 (s)
Bromodichloromethane	(µg/L)		U		U		U		U		U		U		U		U		U	50
Carbon disulfide	(µg/L)		U		U		U		U		U		U		U		U		U	
Chloroethane	(µg/L)		U		U		U		U		U		U		U		U		U	5 (s)
cis-1,2-Dichloroethene	(µg/L)	404		160		97		48.5		43.0		22		7.56		4.3		14		5 (s)
Ethylbenzene	(µg/L)		U		U		U		U		U		U		U		U		U	5 (s)
m,p-Xylene	(ug/L)		U		U		U		U		U		U		U		U		U	5 (s)
o-Xylene	(µg/L)		U		U		U		U		U		U		U		U		U	5 (s)
Tetrachloroethene	(ug/L)	2970		5,200	-	4,400		110		1100		150		1.14	J		U		U	5 (s)
Toluene	(µg/L)		U	.,	U	,	U		U		U		U		U		U		U	5(s)
trans-1.2-Dichloroethene	(µg/L)		U	12	Ū		U		U		U		U		U		U		U	5(6)
Trichloroethene	(µg/L)	624	0	710		590	0	310	0		U	180	Ū	3.12	Ū	1.0	I	13	0	5 (s)
Trichlorofluoromethene	(µg/L)	024	II	/10	III	270	III	510	II		UI UI	100	III	5.12	II	1.7	J	1.5	III	5 (3)
Virvl ablasida	(µg/L)	00.6	0	22	01	11	J	0.00	0	210	01	6.1	J		U		UJ		UI	3 (s) 2 (a)
Viliyi chionde Vulene (Total)	(µg/L)	33.0	II	22	П	11	J	0.20	II	510	Ш	0.1	J		U		U		UJ	2 (S)
Ayletie (10tai)	(µg/L)		0		U		U		U		U		U		U		U		0J	5 (S)
	Client ID:		_	8-28-040A-MW	/23I					8-28-040A-SMW	/1I ^(a)		_			8-28-040A-SMV	V1D		Т	
	Client ID: Lab ID:	6567		8-28-040A-MW J1386-02A	V23I	K0037-02/		6783		8-28-040A-SMW J1386-13A	/1I ^(a)	K0037-12	4	6784		8-28-040A-SMV J1386-12A	V1D	K0037-11A	_	
Test Parameters USEPA Method	Client ID: Lab ID: Sample Type:	6567		8-28-040A-MW J1386-02A Groundwate	/23I	K0037-024	4	6783		8-28-040A-SMW J1386-13A Groundwate:	/1I ^(a)	K0037-12	Ą	6784		8-28-040A-SMV J1386-12A Groundwater	V1D	K0037-11A		NYSDEC AWOS
Test Parameters USEPA Method	Client ID: Lab ID: Sample Type: Collect Date:	6567 5/10/2010)	8-28-040A-MW J1386-02A Groundwate 7/7/2010	V23I 	K0037-024	<u>۸</u>	6783		8-28-040A-SMW J1386-13A Groundwater 7/8/2010	/1I ^(a)	K0037-12	4	6784 5/13/2010		8-28-040A-SMV J1386-12A Groundwater 7/8/2010	V1D	K0037-11A		NYSDEC AWQS
Test Parameters USEPA Method 8260	Client ID: Lab ID: Sample Type: Collect Date:	6567 5/10/2010)	8-28-040A-MW J1386-02A Groundwate 7/7/2010	v23I	K0037-02A 1/10/2011	A	6783 5/13/2010	11	8-28-040A-SMW J1386-13A Groundwate: 7/8/2010	/1I ^(a)	K0037-12. 1/11/2011	4 	6784 5/13/2010	TT	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	V1D	K0037-11A 1/10/2011		NYSDEC AWQS Class GA (µg/L)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane	Client ID: Lab ID: Sample Type: Collect Date: (µg/L)	6567 5/10/2010) U	8-28-040A-MW J1386-02A Groundwate 7/7/2010	V23I er U	K0037-02A 1/10/2011	A U	6783 5/13/2010	U	8-28-040A-SMW J1386-13A Groundwate: 7/8/2010	/1I ^(a)	K0037-12.	A U	6784 5/13/2010	U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	V1D	K0037-11A 1/10/2011	U	NYSDEC AWQS Class GA (µg/L) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1,2-Trichloroethane	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/L)	6567 5/10/2010) U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010	V23I er U U	K0037-02 <i>A</i> 1/10/2011	A U U	6783 5/13/2010	UUU	8-28-040A-SMW J1386-13A Groundwate: 7/8/2010	/1I ^(a)	K0037-12.	A U U	6784 5/13/2010	U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	V1D r U U	K0037-11A 1/10/2011	UUU	NYSDEC AWQS Class GA (μ g/L) 5 (s) 1 (s) 5 (c)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L)	6567 5/10/2010 2.48) U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	V23I r U U J	K0037-02/ 1/10/2011	A U U U	6783 5/13/2010	U U U	8-28-040A-SMW J1386-13A Groundwatee 7/8/2010	/1I ^(a)	K0037-12. 1/11/2011	A U U	6784 5/13/2010	U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	V1D r U U U U	K0037-11A 1/10/2011	UUUU	NYSDEC AWQS Class GA (µg/L) 5 (s) 1 (s) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Z-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L)	6567 5/10/2010 2.48) U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	V23I r U U J U	K0037-02/ 1/10/2011	4 U U U U U	6783 5/13/2010	U U U U U	8-28-040A-SMW J1386-13A Groundwater 7/8/2010 3.3 19.00	U U U	K0037-12/ 1/11/2011 3.3 18.00	A U U	6784 5/13/2010	U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	V1D r U U U U U U U	K0037-11A 1/10/2011	U U U U U	NYSDEC AWQS <u>Class GA (µg/L)</u> 5 (s) 1 (s) 5 (s) 5 (s) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trimethylbenzene	Client ID: Lab ID: Sample Type: Collect Date: (μg/L) (μg/L) (μg/L) (μg/L) (μg/L)	6567 5/10/2010 2.48) U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	V23I rr U U J U U U	K0037-02/ 1/10/2011	U U U U U U U	6783 5/13/2010	U U U U U U	8-28-040A-SMW J1386-13A Groundwates 7/8/2010 3.3 19.00	U U U U	K0037-12. 1/11/2011 3.3 18.00	A U U U	6784 5/13/2010	U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	V1D r U U U U U U U	K0037-11A 1/10/2011	U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 1 (s) 5 (s) 5 (s) 5 (s) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Trimethylbenzene 1,2-Dibromo-3-chloropropane	Client ID: Lab ID: Sample Type: Collect Date; (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6567 5/10/2010 2.48) U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	V23I r U U J U U U U U U U	K0037-02/ 1/10/2011	U U U U U U U U U	6783 5/13/2010	U U U U U U U U	8-28-040A-SMW J1386-13A Groundwate: 7/8/2010 3.3 19.00	U U U U U U	K0037-12. 1/11/2011 3.3 18.00	A U U U U U	6784 5/13/2010	U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	VID r U U U U U U U	K0037-11A 1/10/2011	U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 1 (s) 5 (s) 5 (s) 5 (s) 0.04
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6567 5/10/2010 2.48) U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	V23I r U U U U U UJ U	K0037-02/ 1/10/2011	U U U U U U U U U U	6783 5/13/2010	U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwater 7/8/2010 3.3 19.00	U U U U U U U	K0037-12. 1/11/2011 3.3 18.00	A U U U U U U	6784 5/13/2010	U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	VID r U U U U U U U U	K0037-11A 1/10/2011	U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Zrichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6567 5/10/2010 2.48) U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	V23I r U U U U U U U U U U U U U U U	K0037-02/ 1/10/2011	U U U U U U U U U U U U	6783 5/13/2010	U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwate; 7/8/2010 3.3 19.00	U U U U U U U U U	K0037-12, 1/11/2011 3.3 18.00	A U U U U U U U U U	6784 5/13/2010	U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	V1D r U U U U U U U U U U U	K0037-11A 1/10/2011	U U U U U U U U U U U	NYSDEC AWQS <u>Class GA (µg/L)</u> 5 (s) 1 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3
Test Parameters USEPA Method 8260 1,1.1-Trichloroethane 1,1.2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,4-Dichlorobenzene 2-Butanone	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6567 5/10/2010 2.48) U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	V23I r U U U U UJ UJ UJ R	K0037-02/ 1/10/2011	U U U U U U U U U R	6783 5/13/2010	U U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwate: 7/8/2010 3.3 19.00 180	U U U U U U U J	K0037-12. 1/11/2011 3.3 18.00	A U U U U U U U R	6784	U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	VID r U U U U U U U U R	K0037-11A 1/10/2011	U U U U U U U U U R	NYSDEC AWQS <u>Class GA (µg/L)</u> 5 (s) 1 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dirhoroethane 1,2-Dirhorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene 2-Butanone Acetone	Client ID: Lab ID: Sample Type: Collect Date; (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6567 5/10/2010 2.48 13) U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	V23I T U U U U UJ UJ R R	K0037-02/ 1/10/2011	U U U U U U U U U U R R R	6783 5/13/2010 7.44	U U U U U U U U U U U U J	8-28-040A-SMW J1386-13A Groundwate 7/8/2010 3.3 19.00 180 160	U U U U U U U J J J	K0037-12. 1/11/2011 3.3 18.00 21	A U U U U U U U R J	6784 5/13/2010 433	U U U U U U U U U U U U J	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	V1D	K0037-11A 1/10/2011	U U U U U U U U U R R R	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dirbrono-3-chloropropane 1,2-Dirbrono-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene 2-Butanone Acetone Benzene	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6567 5/10/2010 2.48 13) U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	V23I T T U U U U U U U U U U U U U	K0037-02/ 1/10/2011	U U U U U U U U U U U R R R U	6783 5/13/2010 7.44	U U U U U U U U U U U U U U J U	8-28-040A-SMW J1386-13A Groundwate: 7/8/2010 3.3 19.00 180 160 0.53	U U U U U U J J J J	K0037-12, 1/11/2011 3.3 18.00 21	A U U U U U U U U U U U U U U	6784 5/13/2010 433	U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	VID F U U U U U U U U U U U U U	K0037-11A 1/10/2011	U U U U U U U U U U R R R U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-4-Trimethylbenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,4-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6567 5/10/2010 2.48 13) U U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	V23I T T U U U U U U U U U U U U U	K0037-02/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	U U U U U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwate; 7/8/2010 3.3 19.00 180 160 0.53	VII ^(a) U U U U J J U U U U U U U U U U U U U	K0037-12, 1/11/2011 3.3 18.00 21	A U U U U U U U U U U U U U U U U	6784 5/13/2010 433	U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	V1D r U U U U U U U U U U U U U	K0037-11A 1/10/2011	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS <u>Class GA (µg/L)</u> 5 (s) 1 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50
Test Parameters USEPA Method 8260 1,1.1-Trichloroethane 1,1.2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,4-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide	Client ID: Lab ID: Sample Type: Collect Date; (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6567 5/10/2010 2.48 13	U U U U U U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	V23I T T U U U U U U U U U U U U U	K0037-02/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwate 7/8/2010 3.3 19.00 180 160 0.53	VII ^(a) U U U U U J J U U U U U U U U U U U U	K0037-12. 1/11/2011 3.3 18.00 21	U U U U U U U U U U U U U U U U	6784 5/13/2010 433	U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	V1D T U U U U U U U U U U U U U	K0037-11A 1/10/2011	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Trichloroethene 1,2-trimethylbenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L) (µg/L)	6567 5/10/2010 2.48 13	U U U U U U U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67	/23I 	K0037-02/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwater 7/8/2010 3.3 19.00 180 160 0.53	U U U U U U U U U U U U U U U U U U U	K0037-12, 1/11/2011 3.3 18.00 21	U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433	U U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010 	V1D U U U U U U U U U U U U U	K0037-11A	U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dirbrono-3-chloropropane 1,2-Dirbrono-3-chloropropane 1,2-Dichlorobenzene 1,4-Dichlorobenzene 1,4-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/	6567 5/10/2010 2.48 13) U U U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67 0.67 5.2	/23I r U U U U U U U U U U U U U	K0037-02/ 1/10/2011	A U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwate: 7/8/2010 3.3 19.00 180 160 0.53 1200	VII ^(a) U U U U U U U U U U U U U U U U U U U	K0037-12, 1/11/2011 3.3 18.00 21 21 890	A U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433 1.300	U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010 0.78/2010 0.71 0.71	VID VID V U U U U U U U U U U U U U	K0037-11A 1/10/2011	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µµ/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5 (s) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,4-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ethvlbenzene	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/	6567 5/10/2010 2.48 13 15) U U U U U U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67 0.67 5.2	V23I r U U U U U U U U U U U U U	K0037-02/ 1/10/2011	A U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	10000000000000000000000000000000000000	8-28-040A-SMW J1386-13A Groundwate; 7/8/2010 3.3 19.00 180 160 0.53 1200	7/11 ^(a)	K0037-12, 1/11/2011 3.3 18.00 21 21 890	A U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433 1,300	10 10 10 10 10 10 10 10 10 10 10 10 10 1	8-28-040A-SMV J1386-12A Groundwater 7/8/2010 	V1D V1D V U U U U U U U U U U U U U	K0037-11A	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 1 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ethylbenzene mo-n-Xvene	Client ID: Lab ID: Sample Type: Collect Date; (µg/L) (µg/	6567 5/10/2010 2.48 13 15) U U U U U U U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67 5.2	/231 r U U U U U U U U U U U U U U U U U U	K0037-02/ 1/10/2011	A U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwater 7/8/2010 3.3 19.00 180 160 0.53 1200	VII ^(a)	K0037-12. 1/11/2011 3.3 18.00 21 21 890	A U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433 1,300	U U U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010 	VID T U U U U U U U U U U U U U	K0037-11A	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5 (s) 5 (s) 5 (s) 5 (s) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone 2-Butanone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ethylbenzene m,p-Xylene 0-Xylene	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/	6567 5/10/2010 2.48 13 15) U U U U U U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67 0.67 5.2	/23I r U U U U U U U U U U U U U U U U U U	K0037-02/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwates 7/8/2010 3.3 19.00 180 160 0.53 1200	/II ^(a)	K0037-12, 1/11/2011 3.3 18.00 21 21 890 0.7	A U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433 1,300	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010	VID (1) (1) (1) (1) (1) (1) (1) (1)	K0037-11A	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5 (
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ethylbenzene m,p-Xylene o-Xylene Tetrachloroethene	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µ) (µ) (µ) (µ) (µ) (µ) (µ) (µ	6567 5/10/2010 2.48 13 15) U U U U U U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67 	/23I r U U U U U U U U U U U U U	K0037-02/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8-28-040A-SMW J1386-13A Groundwate: 7/8/2010 3.3 19.00 180 160 0.53 1200 4700	711 ^(a)	K0037-12, 1/11/2011 3.3 18.00 21 21 890 0.7 9300	A U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433 1,300	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010 0.71 0.71 0.89 0.51	VID (U U U U U U U U U U U U U	K0037-11A	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µµ/L) 5 (s) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5 (
Test Parameters USEPA Method 8260 1,1-1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ethylbenzene mp-Xylene o-Xylene Tetrachloroethene Toluane	Client ID: Lab ID: Sample Type: Collect Date; (µg/L) (µg/	6567 5/10/2010 2.48 13 15	U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67 5.2 5.2	/23I r T U U U U U U U U U U U U U	K0037-02/ 1/10/2011	U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwater 7/8/2010 3.3 19.00 180 160 0.53 1200 4700 2.9	U U U U U U U U U U U U U U U U U U U	K0037-12. 1/11/2011 3.3 18.00 21 21 890 0.7 9300 2.8	A U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433 1,300 5,650	U U U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010 	VID VID V U U U U U U U U U U U U U	K0037-11A	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Trichloroethane 1,2-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ethylbenzene m,p-Xylene 0-Xylene Tetrachloroethene Toluene	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/	6567 5/10/2010 2.48 13 15	U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67 5.2 5.2	/23I r U U U U U U U U U U U U U	K0037-02/ 1/10/2011	U U	6783 5/13/2010 7.44	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwater 7/8/2010 3.3 19.00 180 160 0.53 1200 4700 2.9 2.5	7/11 ^(a)	K0037-12, 1/11/2011 3.3 18.00 21 21 890 0.7 9300 2.8 2.7	A U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433 1,300 5,650	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010 0.78/2010 0.71 0.71 0.89 0.51	VID VID V U U U U U U U U U U U U U	K0037-11A	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5 (
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ethylbenzene m,p-Xylene 0-Xylene Tetrachloroethene Toluene trans-1,2-Dichloroethene	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/	6567 5/10/2010 2.48 13 15	U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67 5.2 5.2	/23I r T U U U U U U U U U U U U U	K0037-02/ 1/10/2011 3.9	U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8-28-040A-SMW J1386-13A Groundwater 7/8/2010 3.3 19.00 180 160 0.53 1200 4700 2.9 3.5 1200	/11 ^(a)	K0037-12, 1/11/2011 3.3 18.00 21 21 890 0.7 9300 2.8 3.7 1000	A U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433 1,300 5,650	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010 0.78/2010 0.71 0.89 0.51	VID T T U U U U U U U U U U U U U	K0037-11A	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5 (
Test Parameters USEPA Method 8260 1,1.1-Trichloroethane 1,1.2-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ethylbenzene m,p-Xylene o-Xylene Tetrachloroethene Trichloroethene Trichloroethene	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/	6567 5/10/2010 2.48 13 15 6.63	U U U U U U U U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67 5.2 5.2 1.2	/23I r T U U U U U U U U U U U U U	K0037-02/ 1/10/2011 3.9 0.74	U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwate 7/8/2010 3.3 19.00 180 160 0.53 1200 4700 2.9 3.5 1300	/11 ^(a)	K0037-12. 1/11/2011 3.3 18.00 21 21 890 0.7 9300 2.8 3.7 1900	A U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433 1,300 5,650 1,810	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010 0.78/2010 0.71 0.71 0.89 0.51 0.77	VID C C U U U U U U U U U U U U U	K0037-11A 1/10/2011	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 1 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 5 (s)
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ethylbenzene m,p-Xylene 0-Xylene Tetrachloroethene Trichloroethene Trichlorofhooromethane Choroethane Trichlorofhooromethane	Client ID: Lab ID: Sample Type: Collect Date; (µg/L) (µg/	6567 5/10/2010 2.48 13 15 6.63 2.77	U U U U U U U U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67 5.2 5.2 1.2	/23I r U U U U U U U U U U U U U U U U U U	K0037-02/ 1/10/2011 3.9 0.74	U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMW J1386-13A Groundwater 7/8/2010 3.3 19.00 180 160 0.53 1200 4700 2.9 3.5 1300	MI(0)	K0037-12. 1/11/2011 3.3 18.00 21 21 890 0.7 9300 2.8 3.7 1900 120	U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433 1,300 5,650 1,810	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010 0.78/2010 0.71 0.71 0.89 0.51 0.77	VID (((((((((((((K0037-11A 1/10/2011	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 5 (s) 5 (
Test Parameters USEPA Method 8260 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,1-Dichloroethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,2-Dichlorobenzene 2-Butanone Acetone Benzene Bromodichloromethane Carbon disulfide Chloroethane cis-1,2-Dichloroethene Ethylbenzene m,p-Xylene 0-Xylene Tetrachloroethene Toluene trans-1,2-Dichloroethene Trichlorofluoromethane Vinyl chloride Vinyl chloride	Client ID: Lab ID: Sample Type: Collect Date: (µg/L) (µg/	6567 5/10/2010 2.48 13 15 6.63 3.74	U U U U U U U U U U U U U U U U U U U	8-28-040A-MW J1386-02A Groundwate 7/7/2010 0.67 5.2 5.2 1.2 3.90	/23I r U U U U U U U U U U U U U U U U U U	K0037-02/ 1/10/2011 3.9 0.74 1.4	U U U U U U U U U U U U U U U U U U U	6783 5/13/2010 7.44		8-28-040.A-SMW J1386-13A Groundwates 7/8/2010 3.3 19.00 180 160 0.53 1200 4700 2.9 3.5 1300 170	VII ^(a)	K0037-12, 1/11/2011 3.3 18.00 21 21 890 2.8 3.7 1900 120 120	A U U U U U U U U U U U U U U U U U U U	6784 5/13/2010 433 433 1,300 5,650 1,810 220	U U U U U U U U U U U U U U U U U U U	8-28-040A-SMV J1386-12A Groundwater 7/8/2010 0.78/2010 0.71 0.89 0.51 0.77	VID T T T T T T T T T T T T T	K0037-11A	U U U U U U U U U U U U U U U U U U U	NYSDEC AWQS Class GA (µg/L) 5 (s) 5 (s) 5 (s) 5 (s) 5 (s) 0.04 1.8 3 50 1 (s) 50 50 1 (s) 5 (s)

	Client ID:			8-28-040A-I	W1					8-28-040A-IV	W2		8-28-040A-Adjac			
	Lab ID:	6512 J1386-14A				K0037-13A	1	6511	6511 J1386-15A			K0037-14A		J1386-08A	K0037-15A	
Test Parameters USEPA Method	Sample Type:	Groundwater							Groundwate	er		Potable W	Vater	NYSDEC AWQS		
8260	Collect Date:	5/7/2010)	7/8/2010		1/10/2011		5/7/2010		7/8/2010		1/10/2011		7/7/2010	1/10/2011	Class GA (µg/L)
1,1,1-Trichloroethane	(µg/L)		U		U		U		U		U		U	U	U	5 (s)
1,1,2-Trichloroethane	(µg/L)		U		U		U		U		U		U	U	U	1 (s)
1,1-Dichloroethane	(µg/L)		U	2.4			U		U		U		U	U	U	5 (s)
1,1-Dichloroethene	(µg/L)		U	1.1		5.2			U		U		U	U	U	5 (s)
1,2,4-Trimethylbenzene	(µg/L)		U		U		U		U		U		U	U	U	5 (s)
1,2-Dibromo-3-chloropropane	(µg/L)		U		U		U		U		U		U	U	U	0.04
1,2-Dichlorobenzene	(µg/L)		U		U		U		U		U		U	U	U	1.8
1,4-Dichlorobenzene	(µg/L)		U		U		U		U		U		U	U	U	3
2-Butanone	(µg/L)		U	180	J		R		U	230	J		R	R	R	
Acetone	(µg/L)		U		UJ		R		U	110	J	3.4	J	U	R	50
Benzene	(µg/L)		U	0.6	J	0.53	J		U		U		U	U	U	1 (s)
Bromodichloromethane	(µg/L)		U	1			U		U		U		U	U	U	50
Carbon disulfide	(µg/L)		U		U		U		U		U		U	U	U	
Chloroethane	(µg/L)		U		U	1.2			U		U		U	U	U	5 (s)
cis-1,2-Dichloroethene	(µg/L)	174		580		1,700		27.4		38		51		U	U	5 (s)
Ethylbenzene	(µg/L)	21.9	J		U	21			U	5.3		1.1		U	U	5 (s)
m,p-Xylene	(µg/L)	27.7	J		U	25			U	7.8		1.2		U	U	5 (s)
o-Xylene	(µg/L)		U	11		6.6			U	0.91	J		U	U	U	5 (s)
Tetrachloroethene	(µg/L)	2,690		2,900		980		837		190		83		U	U	5 (s)
Toluene	(µg/L)		U	1.9		8.5			U	1.6			U	U	U	5(s)
trans-1,2-Dichloroethene	(µg/L)		U	2.3		16			U		U		U	U	U	5 (s)
Trichloroethene	(µg/L)	236		350		650		64.7		41		60		U	U	5 (s)
Trichlorofluoromethane	(µg/L)		U		UJ		UJ		U		UJ		U	UJ	UJ	5 (s)
Vinyl chloride	(µg/L)		U	17		150	J		U	4.2		2.1	J	U	UJ	2 (s)
Xylene (Total)	(µg/L)	27.7	U	11		31			U	8.7		1.2		U	U	5 (s)

TABLE 2 SUMMARY OF DETECTED VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER SAMPLES COLLECTED MAY 2010, JULY 2010 AND JANUARY 2011