GeoLogic NY, Inc.
P.O. Box 350 • 37 Copeland Ave. • Homer, NY 13077 • 607.749.5000 • Fax: 607.749.5063

September 15, 2010

Mr. Gary Priscott
NYSDEC Region 7 Sub-Office
1679 NY Route 11
Kirkwood, NY 13795-1602

Reference: Periodic Review Report
Owego Heat Treat, Inc.
1646 Marshland Road
Apalachin, NY 13732
Record of Decision Site # 7-54-011

Dear Mr. Priscott:

Owego Heat Treat, Inc. (OHT) located at the address referenced above is currently operating a groundwater pump and treat (GPT) system, and a soil vapor extraction system (SVE) to remediate elevated concentrations of tetrachloroethene (PCE) and trichloroethene (TCE) present in soil and groundwater at the site. Vapor mitigation systems are operating in the occupied buildings.

Site Overview and Remedies

The Record of Decision dated March 1994 stipulates that no further action with enhanced monitoring and institutional control was selected.

The location of elevated PCE was centered on building B-2. Both a GPT and a SVE system were installed for building B-2 in 1992. The GPT system components are located in a shed adjacent to building B-2. The SVE system was in operation below building B-2 until June 2006. During the June 2006 flood event, building B-2 suffered extensive damage and was subsequently demolished along with the SVE system. The GPT system is still in operation.

Elevated concentrations of TCE have been identified at building B-5. An SVE system was installed on the south side of the building to remediate the TCE. The total volatile contaminant concentrations at the SVE vent well (MW-11) ranged from a high of approximately 4,400 ug/L in 1998 decreasing to non-detect levels that were observed over six groundwater sampling events from December 2006 through March 2008. Routine groundwater monitoring was terminated at MW-11 after March 2008. The SVE system continues to operate as part of the vapor mitigation system for building B-5.

Vapor mitigation systems were installed at buildings B-1, B-3, B-5 and H-1 in the spring of 2006. The system installed in building B-5 mitigates the portion of the building that was not already influenced by the existing SVE system. Vacuum measurements made after the completion of the vapor mitigation systems confirm the effectiveness of the system designs with readings in excess of 1 pascal.

Building B-3, along with B-4 and B-6 were also extensively damaged during the 2006 flood event. These three buildings were also subsequently demolished. A Site Plan depicting building locations is attached (Drawing No. 2).

IC/EC COMPLIANCE

As part of the Record of Decision (ROD) dated March 1994, there is a Deed restriction on the property preventing development of groundwater as a drinking water source.

Also part of the ROD, the GPT system remains in operation at the site.

MONITORING PLAN COMPLIANCE (August 2009 to July 2010)

Currently, groundwater at the site is monitored on a semi-annual basis. Depths to groundwater and water samples were collected from four on-site monitoring wells (MW-2, MW-6, MW-7 and MW-10) on September 24, 2009 and March 3, 2010 (see Drawing Nos. 3 and 4). The current groundwater monitoring scope will continue for at least the next 12 months. Future recommendations for any modifications of the scope will be provided to NYSDEC for approval. The analytical results for the monitoring events are attached and summarized on Table No. 1

The GPT system influent groundwater quality is monitored on a semi-annual basis and the effluent discharge is monitored on a monthly basis (see attached Laboratory Reports). Water samples are collected to evaluate the GPT system air stripper efficiency and the quality of the effluent water being discharged into a surface water body on the property. The sample collected from the effluent on October 27, 2010 reported elevated concentrations of site contaminants. Upon the receipt of the data, the groundwater recovery system was taken out of service for maintenance.

OPERATION & MAINTENANCE COMPLIANCE

O&M Plan Overview - SVE and Vapor Mitigation Systems

In response to elevated concentrations of tetrachloroethene and trichloroethene in the subsurface at Owego Heat Treat, Inc., sub-slab vapor mitigation systems were installed at buildings B-1, B-5 and H-1. The SVE system at building B-5, which was initially installed to remediate soil contamination, is operating to mitigate vapor intrusion for a portion of building B-5.

A vapor mitigation system had also been installed in building B-3. During the 2006 flood event, building B-3 was destroyed.

The project management team and the roles and responsibilities are as follows:

Facility Owner and Manager:	Marla and Edward Engelhard
Facility Maintenance:	Art Frankowski
Consultant:	GeoLogic NY, Inc., Joseph Menzel

Reporting

The Annual Systems Evaluation reporting requirements outlined in the O&M Plan is now part of the Periodic Review Report (PRR) process.

Vapor Mitigation System Expansions and Modifications

If additions or modifications within the Owego Heat Treat buildings occur, the effectiveness of the vapor mitigation systems will be re-evaluated in accordance with the O&M Plan.

Facility Monitoring

The Sub-Slab Vapor Mitigation and SVE Systems are monitored by Owego Heat Treat, by both the maintenance personnel and by facility management. All routine system maintenance is performed by facility personnel at Owego Heat Treat. Standard operating procedures at Owego Heat Treat include keeping a maintenance logs for the complete facility, including the GPT and SVE systems. Additional maintenance assistance is provided by GeoLogic when needed.

The following system monitoring is in effect:

- Buildings B-1 and B-5 have areas with elevated noise levels. Visual warning lights for system failure to supplement magnehelic gauges on systems in building B-1 and B-5 are present;
- Audio alarm system for system failure in building H-1 to supplement magnehelic gauge system is present;
- Routine confirmation of the operation of the vent fans and vacuum blower;
- Routine visual inspections of vent piping to identify leaks and breakage;
- Routine visual inspection of discharge points for blockage or impediments to air flow.

Routine System Monitoring and Maintenance for August 2009 through July 2010

The systems have been operating without any long-term interruption for 56 months with the exception of between June 26, 2006 through to the end of July 2006 when all the systems were not in operation due to flooding and subsequent demolition and cleanup activities.

Routine maintenance commenced in July 2007. Routine maintenance is to occur every 18 months. On August 19, 2009 routine monitoring and maintenance was performed by Owego Heat Treat personnel (see attached Check List). During routine monitoring and maintenance the following tasks were performed:

A visual inspection of the complete system (both the vapor mitigation systems and the SVE system) was performed by individual(s) experienced in troubleshooting the system components. This included verifying the integrity of all piping, extraction pipe floor seals, and dampers, verifying that alarm systems were operating correctly, and the inspection of extraction fans, the blower and magnehelic gauges. No damage to the system piping and seals or, inoperable gauges, alarm systems, blower or fans was observed;

Changes or renovations have not occurred to impact air exchange or pressure changes within the buildings that could influence the vapor mitigation systems;

No new building components, especially HVAC components that could affect the depressurization of the sub-slab have been installed.

Non-Routine System Maintenance for August 2009 through July 2010

Non-routine maintenance is performed if any of the following occurs:

In the event that the visual warning light or the magnehelic gauge indicate a failure to the system, or if the vapor mitigation system components become damaged. The maintenance personnel or other facility personnel will contact facility management, either Marla or Ed Engelhard. Maintenance personnel will troubleshoot the problem and will contact GeoLogic NY, Inc. (GeoLogic) if further assistance is required;

If building renovations are planned, part of the renovation process will include the re-evaluation of the SVE and/or vapor mitigation systems to assure adequate depressurization is maintained.

No non-routine maintenance events occurred during the reporting period in the operation of the SVE system.

O&M Overview – GPT System

The GPT system has been in operation since 1992. The GPT system consists of one recovery well with a groundwater depression pump which cycles with high-low water sensors. The groundwater is pumped to an air stripper tower that treats the contaminated groundwater prior to discharge back into the groundwater system.

Monthly effluent groundwater samples and semi-annual influent samples are collected at the GPT system to evaluate contaminant gradients and discharge quality. Influent contaminant concentrations remain at an order of magnitude of 10^3 ppb.

Typical maintenance actions for the GPT system include the periodic cleanout of the air stripper tower and discharge lines. Between November 20, 2009 and January 19, 2010 the system was inoperable due to iron deposit blockage in the influent line exacerbated by freezing conditions and the existence of a right-angle coupling in the line. During this period, the influent line was subsequently replaced from a below-grade line with an above-grade line, the well pump was replaced, and the air stripper was cleaned. The

maintenance actions are summarized on the attached Annual Maintenance Summary Table for August 2009-July 2010.

The GPT will continue to operate at the facility until influent contaminant gradients decrease or until changes in the remedial approach are considered.

CONCLUSIONS

No building modifications, renovations or expansions have occurred during the August 2009-July 2010 period that would have changed or influenced the effectiveness of the vapor mitigation systems. The vapor mitigation system (excluding the SVE system component) has operated without interruption with the exception of electrical power outages that are beyond the control of the facility. Minor operational failures have occurred for the SVE system. The SVE warning system is operating as intended, and the system failures were adequately addressed.

No changes to the GPT system with regards to pumping rates and treatment technology have occurred, or are planned for the next reporting period. The current groundwater monitoring program consists of semi-annual sampling of four monitoring wells.

Please contact the undersigned if you have any questions.

Sincerely,

GeoLogic NY, Inc.

Susan M. Cummins
Project Manager

Christopher S. Maroney, P.E.

Enc: Drawings, Tables, Laboratory Reports, Certification Form

cc: Marla Engelhard, Owego Heat Treat
F:\..\98081\report\2010\PRRSep2010

Buildings B-2, B-3, B-4 and B-6 no longer exist; buildings demolished in 2006

N

SITE PLAN
OWEGO HEAT TREAT, INC.
1646 Marshland Road
Apalachin, New York
Drawing No. 1

N

MW-10

MW-5

MW-7

MW-4

MW-8

H-1

B-1

B-2

B-3

B-4

B-6

MW-6

RW-1

MW-2

MW-9

P1S

B-5

MW-11

MW-1

H-3

MW-3

LEGEND:

- MONITORING WELL LOCATION
- RECOVERY WELL LOCATION
- PIEZOMETER LOCATION
- BUILDING DEMOLISHED

APPROXIMATE SCALE:

0' 50' 100' 200'

NOTE: DRAWING BASED ON SITE MAP PREPARED BY O'BRIEN & GERE.

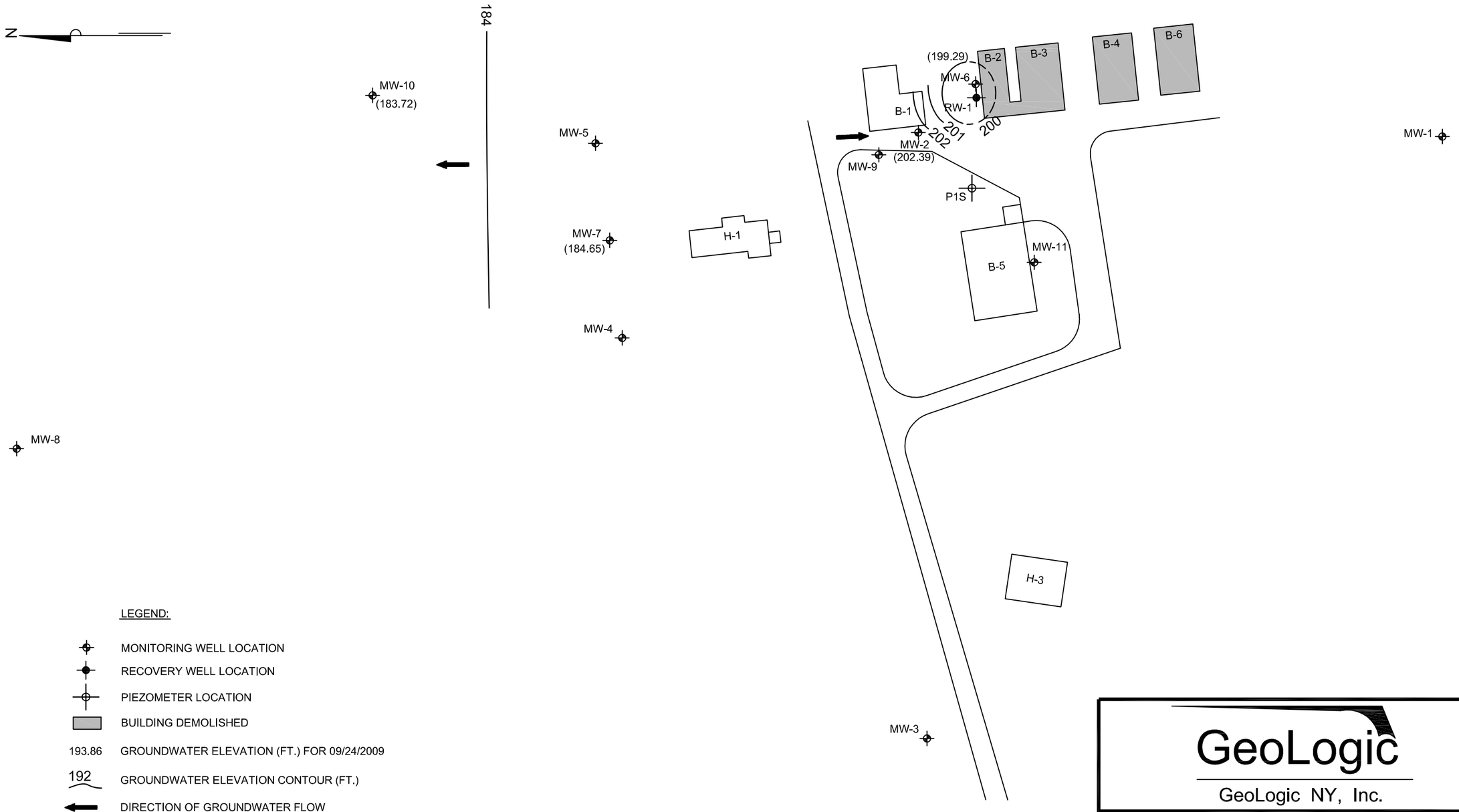
F:\..\98081\TECH\SITE PLAN 4-10-08.DWG

GeoLogic

GeoLogic NY, Inc.

SITE PLAN
OWEGO HEAT TREAT, INC.
MARSHLAND ROAD
APALACHIN, NEW YORK

DR. BY: MRL/SDW	SCALE: AS SHOWN	PROJ. NO: 98081
REVD BY:	DATE: APRIL 2008	DRWG. NO: 2



LEGEND:

- MONITORING WELL LOCATION
- RECOVERY WELL LOCATION
- PIEZOMETER LOCATION
- BUILDING DEMOLISHED
- 193.86 GROUNDWATER ELEVATION (FT.) FOR 09/24/2009
- 192 GROUNDWATER ELEVATION CONTOUR (FT.)
- DIRECTION OF GROUNDWATER FLOW

APPROXIMATE SCALE:

0' 50' 100' 200'

NOTE: DRAWING BASED ON SITE MAP PREPARED BY O'BRIEN & GERE.

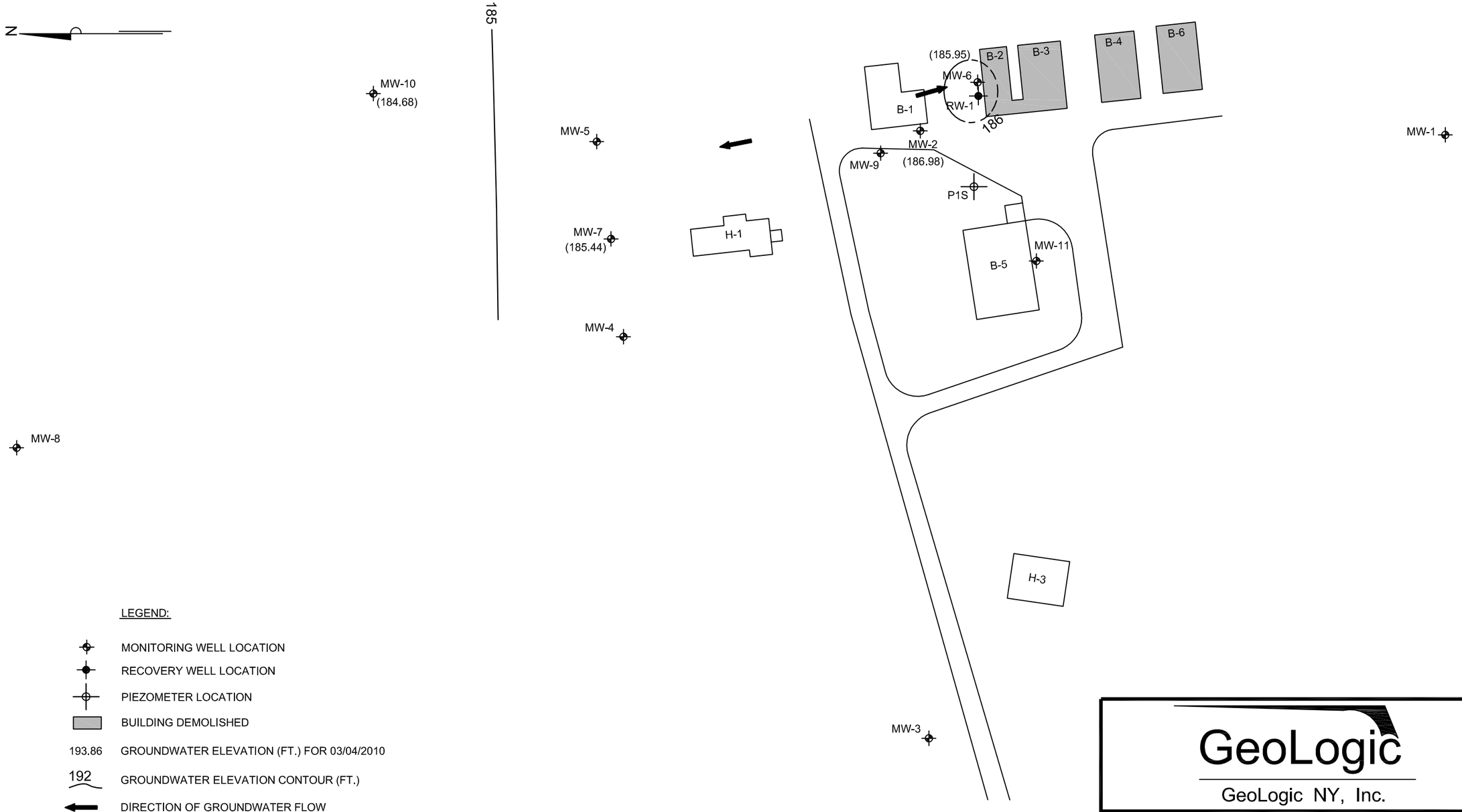
F:\..\98081\TECH\WT Map 09-24-09.DWG

GeoLogic

GeoLogic NY, Inc.

WATER TABLE MAP FOR 09/24/2009
OWEGO HEAT TREAT, INC.
MARSHLAND ROAD
APALACHIN, NEW YORK

DR. BY:	SCALE:	PROJ. NO:
SMC/SDW	AS SHOWN	98081
REVD BY:	DATE:	DRWG. NO:
	SEPT. 2009	3



LEGEND:

- MONITORING WELL LOCATION
- RECOVERY WELL LOCATION
- PIEZOMETER LOCATION
- BUILDING DEMOLISHED
- 193.86 GROUNDWATER ELEVATION (FT.) FOR 03/04/2010
- 192 GROUNDWATER ELEVATION CONTOUR (FT.)
- DIRECTION OF GROUNDWATER FLOW

APPROXIMATE SCALE:

0' 50' 100' 200'

NOTE: DRAWING BASED ON SITE MAP PREPARED BY O'BRIEN & GERE.

F:\..\98081\TECH\WT Map 03-04-10.DWG

GeoLogic

GeoLogic NY, Inc.

WATER TABLE MAP FOR 03/04/2010
OWEGO HEAT TREAT, INC.
MARSHLAND ROAD
APALACHIN, NEW YORK

DR. BY:	SCALE:	PROJ. NO:
SMC/SDW	AS SHOWN	98081
REVD BY:	DATE:	DRWG. NO:
	MAY 2010	4

TABLE NO. 1
Owego Heat Treat, Inc.
1646 Marshland Road
Apalachin, New York
ROD #7-54-011

Total Chlorinated Compounds (ug/L)										
Sampling Dates	**12/14/06**	**3/15/07**	**6/22/07**	**9/17/07**	**12/31/07**	**3/24/08**	**9/29/08**	**3/6/09**	**9/24/09**	**3/4/10**
Monitoring Wells										
MW-2	2365	31	63	825	223	31	41	91	975	319
MW-6	23	1	6	10	15	5	38	ND	28	6
MW-7	18	16	13	13	14	17	8	2	5	12
MW-10	603	2230	3140	3530	1903	399	2006	772	809	2191

ND – None detected above method detection limits

Owego Heat Treat, Inc.
1646 Marshland Road
Apalachin, New York
ROD #7-54-011

Soil Vapor Extraction, Vapor Mitigation and Groundwater Recovery Systems

Annual Maintenance Summary for August 2009 - July 2010

Date	Event	Corrective Action
	Groundwater Recovery System	
20-Nov-09	Effluent levels warranted mitigation, low system output; influent and effluent lines freezing	Air stripper system was shut down; Cleanout of the air stripper was performed upon receipt of effluent data; Replaced well pump; Replace influent line; Replace effluent line with above-garde piping; System back in service 1/19/2010
13-Apr-10	Effluent drainage back-up	Roto-Rooter cleaned effluent line System back in service on 4/15/2010
30-Jun-10	Scheduled System Maintenance	A complete cleanout of the air stripper system was performed; System back in service on 7/1/2010

Date	Event	Corrective Action
	Vapor Mitigation Systems	
19-Aug-09	System Check	No action
	Soil Vapor Extraction System	
	No Actions	

Maintenance & Monitoring Check List
Sub-Slab Vapor Mitigation Systems
Owego Heat Treat, Inc.
1646 Marshland Road
Apalachin, New York

Date of Inspections: ~~Act~~ 8-19-2009
Personnel: Art Frankowski

System Component	Building		
	B-1	B-5	H-1
4-inch Extraction Pipe Integrity	OK ☑ Corrective Action ☐	OK ☒ Corrective Action ☐	OK ☑ Corrective Action ☐
Extraction Pipe Floor Seals	OK ☑ Corrective Action ☐	OK ☒ Corrective Action ☐	OK ☒ Corrective Action ☐
Damper Valves	OK ☑ Corrective Action ☐	OK ☒ Corrective Action ☐	OK ☑ Corrective Action ☐
HP-220 Exterior Fan	OK ☑ Corrective Action ☐	OK ☒ Corrective Action ☐	OK ☑ Corrective Action ☐
Rotron 505 Blower	Not Applicable	OK ☒ Corrective Action ☐	Not Applicable
Visual Alarm	OK ☑ Corrective Action ☐	OK ☒ Corrective Action ☐	OK ☒ Corrective Action ☐
Magnehelic Reading	1.6 Corrective Action ☐	.5/9 Corrective Action ☐	2.6 Corrective Action ☐
Renovations	No ☒ Yes ☐	No ☒ Yes ☐	No ☒ Yes ☐
Discharge Point	OK ☑ Corrective Action ☐	OK ☑ Corrective Action ☐	OK ☑ Corrective Action ☐

Comments on Correction Actions: _____

Renovation Comments: _____

Microbac Laboratories, Inc.
New York Division
PO Box 5150
Cortland, NY 13045
(607) 753-3403 - Fax (607) 753-3415

Lab Log No.: **0909604**

October 05, 2009

OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732

TEL: (607) 687-2091
FAX:

RE: 8010'S

Attn: Valued Customer

MICROBAC - New York Division received 4 samples on 9/24/2009 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, with questions on the analysis.

Sincerely,

Peter A. Indick
Managing Director

MICROBAC - New York Division **Date:** *05-Oct-09*

CLIENT: OWEGO HEAT TREAT, INC.
Project: 8010'S
Lab Order: 0909604

CASE NARRATIVE

Samples were analyzed using Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition or other methods specifically approved by NYSDOH-ELAP. All quality control parameters for the analysis of samples under this lab log number met the laboratory acceptance limits and no data were qualified.

Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.
DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.
PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.
Result -This is the numerical result of the analysis (in bold). An "ND" or "NEG" indicates that the analyte was not detected at greater than the PQL concentration.
Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid wet-based results while ug/kg-dry and mk/kg-dry are for solid-dry-based results.
Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.
B - The analyte was detected in the lab blank indicating possible contamination.
E - The result is estimated because the measurement exceeded the upper calibration limit.
D - Surrogate recovery was low due to sample dilution.
S - Spike recovery was outside laboratory acceptance limits.
R - RPD was outside laboratory acceptance limits.
H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.
* - The result exceeds the public drinking water maximum contaminant level.
# - Compound is a non-NELAC approved analyte.
EST - Estimated value, sample count outside method specified countable range.

Microbac Laboratories, Inc.
New York Division
PO Box 5150
Cortland, NY 13045
(607) 753-3403 - Fax (607) 753-3415

Report Date: *05-Oct-09*
Lab Log No: **0909604**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 0909604-01

Client Sample ID: MW-2
Sampled By: ES -LAB
Collection Date: 9/24/2009 8:00:00 AM
Received at Lab: 9/24/2009
Matrix: AQUEOUS

Analyses	CAS	DF	PQL	Result	Units	Qual
8010 HALOCARBONS BY EPA 8260		Analyst: **MB**	Analysis Date: **Oct 02, 2009 10:59 am**			
1,1,1,2-Tetrachloroethane	630-20-6	1	1.0	ND	µg/L	
1,1,1-Trichloroethane	71-55-6	1	1.0	ND	µg/L	
1,1,2,2-Tetrachloroethane	79-34-5	1	1.0	ND	µg/L	
1,1,2-Trichloroethane	79-00-5	1	1.0	ND	µg/L	
1,1-Dichloroethane	75-34-3	1	1.0	ND	µg/L	
1,1-Dichloroethene	75-35-4	1	1.0	ND	µg/L	
1,2,3-Trichloropropane	96-18-4	1	1.0	ND	µg/L	
1,2-Dichlorobenzene	95-50-1	1	1.0	ND	µg/L	
1,2-Dichloroethane	107-06-2	1	1.0	ND	µg/L	
1,2-Dichloropropane	78-87-5	1	1.0	ND	µg/L	
1,3-Dichlorobenzene	541-73-1	1	1.0	ND	µg/L	
1,4-Dichlorobenzene	106-46-7	1	1.0	ND	µg/L	
Bromobenzene	108-86-1	1	1.0	ND	µg/L	
Bromodichloromethane	75-27-4	1	1.0	ND	µg/L	
Bromoform	75-25-2	1	1.0	ND	µg/L	
Bromomethane	74-83-9	1	1.0	ND	µg/L	
Carbon tetrachloride	56-23-5	1	1.0	ND	µg/L	
Chlorobenzene	108-90-7	1	1.0	ND	µg/L	
Chloroethane	75-00-3	1	1.0	ND	µg/L	
Chloroform	67-66-3	1	1.0	ND	µg/L	
Chloromethane	74-87-3	1	1.0	ND	µg/L	
cis-1,2-Dichloroethene	156-59-2	1	1.0	**110**	µg/L	
cis-1,3-Dichloropropene	10061-01-5	1	1.0	ND	µg/L	
Dibromochloromethane	124-48-1	1	1.0	ND	µg/L	
Dibromomethane	74-95-3	1	1.0	ND	µg/L	
Dichlorodifluoromethane	75-71-8	1	1.0	ND	µg/L	
Methylene chloride	75-09-2	1	1.0	ND	µg/L	
Tetrachloroethene	127-18-4	10	10	**590**	µg/L	
trans-1,2-Dichloroethene	156-60-5	1	1.0	**2.5**	µg/L	
trans-1,3-Dichloropropene	10061-02-6	1	1.0	ND	µg/L	
Trichloroethene	79-01-6	10	10	**270**	µg/L	
Trichlorofluoromethane	75-69-4	1	1.0	ND	µg/L	

Microbac Laboratories, Inc.
New York Division
PO Box 5150
Cortland, NY 13045
(607) 753-3403 - Fax (607) 753-3415

Report Date: *05-Oct-09*
Lab Log No: **0909604**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 0909604-01

Client Sample ID: MW-2
Sampled By: ES -LAB
Collection Date: 9/24/2009 8:00:00 AM
Received at Lab: 9/24/2009
Matrix: AQUEOUS

Analyses	CAS	DF	PQL	Result	Units	Qual
Vinyl chloride	75-01-4	1	1.0	**2.9**	µg/L	
Surr: 1,2-Dichloroethane-d4	17060-07-0	1	84.1-118	98.3	%REC	
Surr: 4-Bromofluorobenzene	460-00-4	1	91.2-111	101	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	87.6-113	98.3	%REC	
Surr: Toluene-d8	2037-26-5	1	90.9-109	102	%REC	

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Report Date: *05-Oct-09*
Lab Log No: **0909604**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 0909604-02

Client Sample ID: MW-6
Sampled By: ES -LAB
Collection Date: 9/24/2009 8:15:00 AM
Received at Lab: 9/24/2009
Matrix: AQUEOUS

Analyses	CAS	DF	PQL	Result	Units	Qual
8010 HALOCARBONS BY EPA 8260		Analyst: **MB**		Analysis Date: **Oct 02, 2009 1:51 pm**		
1,1,1,2-Tetrachloroethane	630-20-6	1	1.0	ND	µg/L	
1,1,1-Trichloroethane	71-55-6	1	1.0	ND	µg/L	
1,1,2,2-Tetrachloroethane	79-34-5	1	1.0	ND	µg/L	
1,1,2-Trichloroethane	79-00-5	1	1.0	ND	µg/L	
1,1-Dichloroethane	75-34-3	1	1.0	ND	µg/L	
1,1-Dichloroethene	75-35-4	1	1.0	ND	µg/L	
1,2,3-Trichloropropane	96-18-4	1	1.0	ND	µg/L	
1,2-Dichlorobenzene	95-50-1	1	1.0	ND	µg/L	
1,2-Dichloroethane	107-06-2	1	1.0	ND	µg/L	
1,2-Dichloropropane	78-87-5	1	1.0	ND	µg/L	
1,3-Dichlorobenzene	541-73-1	1	1.0	ND	µg/L	
1,4-Dichlorobenzene	106-46-7	1	1.0	ND	µg/L	
Bromobenzene	108-86-1	1	1.0	ND	µg/L	
Bromodichloromethane	75-27-4	1	1.0	ND	µg/L	
Bromoform	75-25-2	1	1.0	ND	µg/L	
Bromomethane	74-83-9	1	1.0	ND	µg/L	
Carbon tetrachloride	56-23-5	1	1.0	ND	µg/L	
Chlorobenzene	108-90-7	1	1.0	ND	µg/L	
Chloroethane	75-00-3	1	1.0	ND	µg/L	
Chloroform	67-66-3	1	1.0	ND	µg/L	
Chloromethane	74-87-3	1	1.0	ND	µg/L	
cis-1,2-Dichloroethene	156-59-2	1	1.0	**3.0**	µg/L	
cis-1,3-Dichloropropene	10061-01-5	1	1.0	ND	µg/L	
Dibromochloromethane	124-48-1	1	1.0	ND	µg/L	
Dibromomethane	74-95-3	1	1.0	ND	µg/L	
Dichlorodifluoromethane	75-71-8	1	1.0	ND	µg/L	
Methylene chloride	75-09-2	1	1.0	ND	µg/L	
Tetrachloroethene	127-18-4	1	1.0	**20**	µg/L	
trans-1,2-Dichloroethene	156-60-5	1	1.0	ND	µg/L	
trans-1,3-Dichloropropene	10061-02-6	1	1.0	ND	µg/L	
Trichloroethene	79-01-6	1	1.0	**5.1**	µg/L	
Trichlorofluoromethane	75-69-4	1	1.0	ND	µg/L	

Microbac Laboratories, Inc.
New York Division
PO Box 5150
Cortland, NY 13045
(607) 753-3403 - Fax (607) 753-3415

Report Date: *05-Oct-09*
Lab Log No: **0909604**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 0909604-02

Client Sample ID: MW-6
Sampled By: ES -LAB
Collection Date: 9/24/2009 8:15:00 AM
Received at Lab: 9/24/2009
Matrix: AQUEOUS

Analyses	CAS	DF	PQL	Result	Units	Qual
Vinyl chloride	75-01-4	1	1.0	ND	µg/L	
Surr: 1,2-Dichloroethane-d4	17060-07-0	1	84.1-118	99.8	%REC	
Surr: 4-Bromofluorobenzene	460-00-4	1	91.2-111	104	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	87.6-113	100	%REC	
Surr: Toluene-d8	2037-26-5	1	90.9-109	100	%REC	

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Report Date: *05-Oct-09*
Lab Log No: **0909604**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 0909604-03

Client Sample ID: MW-7
Sampled By: ES -LAB
Collection Date: 9/24/2009 8:30:00 AM
Received at Lab: 9/24/2009
Matrix: AQUEOUS

Analyses	CAS	DF	PQL	Result	Units	Qual
8010 HALOCARBONS BY EPA 8260		Analyst: **MB**		Analysis Date: **Oct 02, 2009 11:56 am**		
1,1,1,2-Tetrachloroethane	630-20-6	1	1.0	ND	µg/L	
1,1,1-Trichloroethane	71-55-6	1	1.0	ND	µg/L	
1,1,2,2-Tetrachloroethane	79-34-5	1	1.0	ND	µg/L	
1,1,2-Trichloroethane	79-00-5	1	1.0	ND	µg/L	
1,1-Dichloroethane	75-34-3	1	1.0	ND	µg/L	
1,1-Dichloroethene	75-35-4	1	1.0	ND	µg/L	
1,2,3-Trichloropropane	96-18-4	1	1.0	ND	µg/L	
1,2-Dichlorobenzene	95-50-1	1	1.0	ND	µg/L	
1,2-Dichloroethane	107-06-2	1	1.0	ND	µg/L	
1,2-Dichloropropane	78-87-5	1	1.0	ND	µg/L	
1,3-Dichlorobenzene	541-73-1	1	1.0	ND	µg/L	
1,4-Dichlorobenzene	106-46-7	1	1.0	ND	µg/L	
Bromobenzene	108-86-1	1	1.0	ND	µg/L	
Bromodichloromethane	75-27-4	1	1.0	ND	µg/L	
Bromoform	75-25-2	1	1.0	ND	µg/L	
Bromomethane	74-83-9	1	1.0	ND	µg/L	
Carbon tetrachloride	56-23-5	1	1.0	ND	µg/L	
Chlorobenzene	108-90-7	1	1.0	ND	µg/L	
Chloroethane	75-00-3	1	1.0	ND	µg/L	
Chloroform	67-66-3	1	1.0	ND	µg/L	
Chloromethane	74-87-3	1	1.0	ND	µg/L	
cis-1,2-Dichloroethene	156-59-2	1	1.0	ND	µg/L	
cis-1,3-Dichloropropene	10061-01-5	1	1.0	ND	µg/L	
Dibromochloromethane	124-48-1	1	1.0	ND	µg/L	
Dibromomethane	74-95-3	1	1.0	ND	µg/L	
Dichlorodifluoromethane	75-71-8	1	1.0	ND	µg/L	
Methylene chloride	75-09-2	1	1.0	ND	µg/L	
Tetrachloroethene	127-18-4	1	1.0	ND	µg/L	
trans-1,2-Dichloroethene	156-60-5	1	1.0	ND	µg/L	
trans-1,3-Dichloropropene	10061-02-6	1	1.0	ND	µg/L	
Trichloroethene	79-01-6	1	1.0	**5.2**	µg/L	
Trichlorofluoromethane	75-69-4	1	1.0	ND	µg/L	

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Report Date: *05-Oct-09*
Lab Log No: **0909604**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 0909604-03

Client Sample ID: MW-7
Sampled By: ES -LAB
Collection Date: 9/24/2009 8:30:00 AM
Received at Lab: 9/24/2009
Matrix: AQUEOUS

Analyses	CAS	DF	PQL	Result	Units	Qual
Vinyl chloride	75-01-4	1	1.0	ND	µg/L	
Surr: 1,2-Dichloroethane-d4	17060-07-0	1	84.1-118	100	%REC	
Surr: 4-Bromofluorobenzene	460-00-4	1	91.2-111	100	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	87.6-113	101	%REC	
Surr: Toluene-d8	2037-26-5	1	90.9-109	98.4	%REC	

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Report Date: *05-Oct-09*
Lab Log No: **0909604**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 0909604-04

Client Sample ID: MW-10
Sampled By: ES -LAB
Collection Date: 9/24/2009 8:45:00 AM
Received at Lab: 9/24/2009
Matrix: AQUEOUS

Analyses	CAS	DF	PQL	Result	Units	Qual
8010 HALOCARBONS BY EPA 8260		Analyst: **MB**		Analysis Date: **Oct 02, 2009 12:25 pm**		
1,1,1,2-Tetrachloroethane	630-20-6	1	1.0	ND	µg/L	
1,1,1-Trichloroethane	71-55-6	1	1.0	ND	µg/L	
1,1,2,2-Tetrachloroethane	79-34-5	1	1.0	ND	µg/L	
1,1,2-Trichloroethane	79-00-5	1	1.0	ND	µg/L	
1,1-Dichloroethane	75-34-3	1	1.0	ND	µg/L	
1,1-Dichloroethene	75-35-4	1	1.0	ND	µg/L	
1,2,3-Trichloropropane	96-18-4	1	1.0	ND	µg/L	
1,2-Dichlorobenzene	95-50-1	1	1.0	ND	µg/L	
1,2-Dichloroethane	107-06-2	1	1.0	ND	µg/L	
1,2-Dichloropropane	78-87-5	1	1.0	ND	µg/L	
1,3-Dichlorobenzene	541-73-1	1	1.0	ND	µg/L	
1,4-Dichlorobenzene	106-46-7	1	1.0	ND	µg/L	
Bromobenzene	108-86-1	1	1.0	ND	µg/L	
Bromodichloromethane	75-27-4	1	1.0	ND	µg/L	
Bromoform	75-25-2	1	1.0	ND	µg/L	
Bromomethane	74-83-9	1	1.0	ND	µg/L	
Carbon tetrachloride	56-23-5	1	1.0	ND	µg/L	
Chlorobenzene	108-90-7	1	1.0	ND	µg/L	
Chloroethane	75-00-3	1	1.0	ND	µg/L	
Chloroform	67-66-3	1	1.0	ND	µg/L	
Chloromethane	74-87-3	1	1.0	ND	µg/L	
cis-1,2-Dichloroethene	156-59-2	1	1.0	**99**	µg/L	
cis-1,3-Dichloropropene	10061-01-5	1	1.0	ND	µg/L	
Dibromochloromethane	124-48-1	1	1.0	ND	µg/L	
Dibromomethane	74-95-3	1	1.0	ND	µg/L	
Dichlorodifluoromethane	75-71-8	1	1.0	ND	µg/L	
Methylene chloride	75-09-2	1	1.0	ND	µg/L	
Tetrachloroethene	127-18-4	10	10	**520**	µg/L	
trans-1,2-Dichloroethene	156-60-5	1	1.0	ND	µg/L	
trans-1,3-Dichloropropene	10061-02-6	1	1.0	ND	µg/L	
Trichloroethene	79-01-6	1	1.0	**190**	µg/L	
Trichlorofluoromethane	75-69-4	1	1.0	ND	µg/L	

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New York Division
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Report Date: *05-Oct-09*
Lab Log No: **0909604**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 0909604-04

Client Sample ID: MW-10
Sampled By: ES -LAB
Collection Date: 9/24/2009 8:45:00 AM
Received at Lab: 9/24/2009
Matrix: AQUEOUS

Analyses	CAS	DF	PQL	Result	Units	Qual
Vinyl chloride	75-01-4	1	1.0	ND	µg/L	
Surr: 1,2-Dichloroethane-d4	17060-07-0	1	84.1-118	101	%REC	
Surr: 4-Bromofluorobenzene	460-00-4	1	91.2-111	104	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	87.6-113	99.7	%REC	
Surr: Toluene-d8	2037-26-5	1	90.9-109	101	%REC	

Microbac Laboratories, Inc.
3821 Buck Drive, PO Box 5150, Cortland NY 13045
Phone:(607)753-3403 Fax:(607)753-3415
NY #10795, EPA #NY00935

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

0909604

Client Information	Billing/Invoice:
Name: Owego Heat Treat	
Address:	
Contact:	
Phone:	
Project: Semi-Annual Testing	
Quote ID:	PO#:

Rush TAT Bus. Days: <2 2-5 5-7 7-10 Date Req.:

Carbon Copy: Yes

Email Results: Yes

Fax Results: Yes

Analysis Requested: 8010

Receiving Info (Lab Use Only)
- Cooler ID:
- Cooler Type:
- Cooler Temp:
- Cooler Seal: YES NO
- Shipping Carrier:
- Shipping Number/Cost:

	Container Material	Container Size(in Ml)	Preservative
		40	ICE

Sample Information

	Description/Location	Date	Time	Initia	Matrix Type	Number of Containers for Analysis Requested	Comments/Field Data
1	MW-2	9/24	8:00	ES	W	1	
2	MW-6	9/24	8:15	ES	W	1	
3	MW-7	9/24	8:30	ES	W	1	
4	MW-10	9/24	8:45	ES.	W	1	
5							
6							
7							
8							

Print Name and Company	Signature	Date/Time	Notes, Information, Instructions, Etc.
Sampled: Ernest Spencer			1 hr on Site,
Received:	Sally Spencer	9/24/09	12.452 hrs Travel
Received:			
Received:			

MICROBAC LABORATORIES, INC. NEW YORK DIVISION
FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

Date: 9/24/09 **Tech:** E. Spencer **Lab Log No:** _____

Client: Owego Heat Treat. **Site:** _____

Well I.D:	MW-6	MW-2	MW-7	MW-10			
Total Well Depth (ft)							
Well Diameter (inches)							
Depth to Free Product (ft)							
Product Thickness (ft)							
Depth to Groundwater (ft)	13.77	15.79	18.22	21.69			
Required Purge Volume (gal) (See calculations below)							
Actual Purge Volume (gal)							
Purge Method (see list below)							
Time Sampled:							
Observations							
Color							
Odor (Y/N)							
Sheen (Y/N)							
Turbidity (NTU)							
pH							

Purge Volume Calculations: Purge volumes are directly proportional to the height of the water column and diameter of the monitoring well casing as follows:
2" Monitoring Well: Water column height (ft) / 2 = 3 well volume purge (gallons)
3" Monitoring Well: Water column height (ft) = 3 well volume purge (gallons)
4" Monitoring Well: Water column height (ft) x 2 = 3 well volume purge (gallons)

Purge Method(s): (1) Laboratory hand bailer, (2) Dedicated hand bailer, (3) Disposable hand bailer, (4) Bladder pump, (5) Peristaltic pump
(6) Other _____

Comments: MW-10 - Had to use beespray — Massive Yellow Jacket Nest.

Microbac Laboratories, Inc.
New York Division
PO Box 5150
Cortland, NY 13045
(607) 753-3403 - Fax (607) 753-3415

Lab Log No.: **1003139**

March 22, 2010

OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732

TEL: (607) 687-2091
FAX:

RE: 8010'S

Attn: Valued Customer

MICROBAC - New York Division received 4 samples on 3/4/2010 for the analyses presented in the following report.

The analytical results for your samples are presented on the enclosed laboratory report(s). In accordance with NYSDOH-ELAP and NELAC regulations, we are required to notify you of any aspects of the analysis that did not comply with these regulations. A summary of problems, notations, and non-compliant parameters is presented on the attached "Narrative". Any data qualifiers are noted directly on the laboratory report. The Laboratory also maintains a "Sample Receipt Checklist" and the submitted "Chain of Custody" form in its files that are available on request.

The pagination at the bottom of the narrative and reports indicates the total number of pages in the client submittal. No duplication of this report should be done without duplication of the entire package, including cover letter and narrative.

Thank you for the opportunity to provide these analytical services. Please contact Pamela Davis, Client Services Manager, with questions on the analysis.

Sincerely,

Peter A. Indick
Managing Director

MICROBAC - New York Division

Date: *22-Mar-10*

CLIENT: OWEGO HEAT TREAT, INC.
Project: 8010'S
Lab Order: 1003139

CASE NARRATIVE

Samples were analyzed using Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW846, 3rd Edition or other methods specifically approved by NYSDOH-ELAP. All quality control parameters for the analysis of samples under this lab log number met the laboratory acceptance limits and no data were qualified.

Glossary of terms and acronyms used in the lab reports:

CAS - Chemical Abstract Series identification for the analyte.
DF - "1" indicates that there was no dilution. Any other number indicates that the sample was diluted by that factor.
PQL - Practical Quantitation Limit - The lowest level that the lab would report a value.
Result -This is the numerical result of the analysis (in bold). An "ND" or "NEG" indicates that the analyte was not detected at greater than the PQL concentration.
Units - The units of measure for the analysis. Ug/L (ppb) and mg/L (ppm) are for liquid samples. Ug/kg (ppb) and mg/kg (ppm) are for solid wet-based results while ug/kg-dry and mk/kg-dry are for solid-dry-based results.
Qual - An entry in this column indicates that the results are "qualified" according to the following codes (generally related to lab QC results):

J - The analyte was detected at less than the PQL, but the amount is not precisely known.
B - The analyte was detected in the lab blank indicating possible contamination.
E - The result is estimated because the measurement exceeded the upper calibration limit.
D - Surrogate recovery was low due to sample dilution.
S - Spike recovery was outside laboratory acceptance limits.
R - RPD was outside laboratory acceptance limits.
H - The measurement is estimated because the sample was analyzed after regulatory holding time expired.
* - The result exceeds the public drinking water maximum contaminant level.
# - Compound is a non-NELAC approved analyte.
EST - Estimated value, sample count outside method specified countable range.

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New York Division
PO Box 5150
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Report Date: *22-Mar-10*
Lab Log No: **1003139**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 1003139-01

Client Sample ID: MW-2
Sampled By: ES - LAB
Collection Date: 3/4/2010 12:30:00 PM
Received at Lab: 3/4/2010
Matrix: DRINKING WATER

Analyses	CAS	DF	PQL	Result	Units	Qual
8010 HALOCARBONS BY EPA 8260		Analyst: **PI**		Analysis Date: **Mar 11, 2010 7:13 pm**		
1,1,1,2-Tetrachloroethane	630-20-6	1	1.0	ND	µg/L	
1,1,1-Trichloroethane	71-55-6	1	1.0	ND	µg/L	
1,1,2,2-Tetrachloroethane	79-34-5	1	1.0	ND	µg/L	
1,1,2-Trichloroethane	79-00-5	1	1.0	ND	µg/L	
1,1-Dichloroethane	75-34-3	1	1.0	ND	µg/L	
1,1-Dichloroethene	75-35-4	1	1.0	ND	µg/L	
1,2,3-Trichloropropane	96-18-4	1	1.0	ND	µg/L	
1,2-Dichlorobenzene	95-50-1	1	1.0	ND	µg/L	
1,2-Dichloroethane	107-06-2	1	1.0	ND	µg/L	
1,2-Dichloropropane	78-87-5	1	1.0	ND	µg/L	
1,3-Dichlorobenzene	541-73-1	1	1.0	ND	µg/L	
1,4-Dichlorobenzene	106-46-7	1	1.0	ND	µg/L	
Bromobenzene	108-86-1	1	1.0	ND	µg/L	
Bromodichloromethane	75-27-4	1	1.0	ND	µg/L	
Bromoform	75-25-2	1	1.0	ND	µg/L	
Bromomethane	74-83-9	1	1.0	ND	µg/L	
Carbon tetrachloride	56-23-5	1	1.0	ND	µg/L	
Chlorobenzene	108-90-7	1	1.0	ND	µg/L	
Chloroethane	75-00-3	1	1.0	ND	µg/L	
Chloroform	67-66-3	1	1.0	ND	µg/L	
Chloromethane	74-87-3	1	1.0	ND	µg/L	
cis-1,2-Dichloroethene	156-59-2	1	1.0	**110**	µg/L	
cis-1,3-Dichloropropene	10061-01-5	1	1.0	ND	µg/L	
Dibromochloromethane	124-48-1	1	1.0	ND	µg/L	
Dibromomethane	74-95-3	1	1.0	ND	µg/L	
Dichlorodifluoromethane	75-71-8	1	1.0	ND	µg/L	
Methylene chloride	75-09-2	1	1.0	ND	µg/L	
Tetrachloroethene	127-18-4	1	1.0	**140**	µg/L	
trans-1,2-Dichloroethene	156-60-5	1	1.0	**1.2**	µg/L	
trans-1,3-Dichloropropene	10061-02-6	1	1.0	ND	µg/L	
Trichloroethene	79-01-6	1	1.0	**66**	µg/L	
Trichlorofluoromethane	75-69-4	1	1.0	ND	µg/L	

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New York Division
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Report Date: *22-Mar-10*
Lab Log No: **1003139**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 1003139-01

Client Sample ID: MW-2
Sampled By: ES - LAB
Collection Date: 3/4/2010 12:30:00 PM
Received at Lab: 3/4/2010
Matrix: DRINKING WATER

Analyses	CAS	DF	PQL	Result	Units	Qual
Vinyl chloride	75-01-4	1	1.0	**1.4**	µg/L	
Surr: 1,2-Dichloroethane-d4	17060-07-0	1	84.1-118	90.3	%REC	
Surr: 4-Bromofluorobenzene	460-00-4	1	91.2-111	100	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	87.6-113	101	%REC	
Surr: Toluene-d8	2037-26-5	1	90.9-109	103	%REC	

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Report Date: *22-Mar-10*
Lab Log No: **1003139**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 1003139-02

Client Sample ID: MW-6
Sampled By: ES - LAB
Collection Date: 3/4/2010 12:45:00 PM
Received at Lab: 3/4/2010
Matrix: DRINKING WATER

Analyses	CAS	DF	PQL	Result	Units	Qual
8010 HALOCARBONS BY EPA 8260		Analyst: **PI**		Analysis Date: **Mar 11, 2010 9:06 pm**		
1,1,1,2-Tetrachloroethane	630-20-6	1	1.0	ND	µg/L	
1,1,1-Trichloroethane	71-55-6	1	1.0	ND	µg/L	
1,1,2,2-Tetrachloroethane	79-34-5	1	1.0	ND	µg/L	
1,1,2-Trichloroethane	79-00-5	1	1.0	ND	µg/L	
1,1-Dichloroethane	75-34-3	1	1.0	ND	µg/L	
1,1-Dichloroethene	75-35-4	1	1.0	ND	µg/L	
1,2,3-Trichloropropane	96-18-4	1	1.0	ND	µg/L	
1,2-Dichlorobenzene	95-50-1	1	1.0	ND	µg/L	
1,2-Dichloroethane	107-06-2	1	1.0	ND	µg/L	
1,2-Dichloropropane	78-87-5	1	1.0	ND	µg/L	
1,3-Dichlorobenzene	541-73-1	1	1.0	ND	µg/L	
1,4-Dichlorobenzene	106-46-7	1	1.0	ND	µg/L	
Bromobenzene	108-86-1	1	1.0	ND	µg/L	
Bromodichloromethane	75-27-4	1	1.0	ND	µg/L	
Bromoform	75-25-2	1	1.0	ND	µg/L	
Bromomethane	74-83-9	1	1.0	ND	µg/L	
Carbon tetrachloride	56-23-5	1	1.0	ND	µg/L	
Chlorobenzene	108-90-7	1	1.0	ND	µg/L	
Chloroethane	75-00-3	1	1.0	ND	µg/L	
Chloroform	67-66-3	1	1.0	ND	µg/L	
Chloromethane	74-87-3	1	1.0	ND	µg/L	
cis-1,2-Dichloroethene	156-59-2	1	1.0	ND	µg/L	
cis-1,3-Dichloropropene	10061-01-5	1	1.0	ND	µg/L	
Dibromochloromethane	124-48-1	1	1.0	ND	µg/L	
Dibromomethane	74-95-3	1	1.0	ND	µg/L	
Dichlorodifluoromethane	75-71-8	1	1.0	ND	µg/L	
Methylene chloride	75-09-2	1	1.0	ND	µg/L	
Tetrachloroethene	127-18-4	1	1.0	**4.6**	µg/L	
trans-1,2-Dichloroethene	156-60-5	1	1.0	ND	µg/L	
trans-1,3-Dichloropropene	10061-02-6	1	1.0	ND	µg/L	
Trichloroethene	79-01-6	1	1.0	**1.1**	µg/L	
Trichlorofluoromethane	75-69-4	1	1.0	ND	µg/L	

Microbac Laboratories, Inc.
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Report Date: *22-Mar-10*
Lab Log No: **1003139**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 1003139-02

Client Sample ID: MW-6
Sampled By: ES - LAB
Collection Date: 3/4/2010 12:45:00 PM
Received at Lab: 3/4/2010
Matrix: DRINKING WATER

Analyses	CAS	DF	PQL	Result	Units	Qual
Vinyl chloride	75-01-4	1	1.0	ND	µg/L	
Surr: 1,2-Dichloroethane-d4	17060-07-0	1	84.1-118	90.1	%REC	
Surr: 4-Bromofluorobenzene	460-00-4	1	91.2-111	101	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	87.6-113	99.6	%REC	
Surr: Toluene-d8	2037-26-5	1	90.9-109	105	%REC	

Microbac Laboratories, Inc.
New York Division
PO Box 5150
Cortland, NY 13045
(607) 753-3403 - Fax (607) 753-3415

Report Date: *22-Mar-10*
Lab Log No: **1003139**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 1003139-03

Client Sample ID: MW-7
Sampled By: ES - LAB
Collection Date: 3/4/2010 1:00:00 PM
Received at Lab: 3/4/2010
Matrix: DRINKING WATER

Analyses	CAS	DF	PQL	Result	Units	Qual
8010 HALOCARBONS BY EPA 8260		Analyst: **PI**		Analysis Date: **Mar 11, 2010 7:42 pm**		
1,1,1,2-Tetrachloroethane	630-20-6	1	1.0	ND	µg/L	
1,1,1-Trichloroethane	71-55-6	1	1.0	ND	µg/L	
1,1,2,2-Tetrachloroethane	79-34-5	1	1.0	ND	µg/L	
1,1,2-Trichloroethane	79-00-5	1	1.0	ND	µg/L	
1,1-Dichloroethane	75-34-3	1	1.0	ND	µg/L	
1,1-Dichloroethene	75-35-4	1	1.0	ND	µg/L	
1,2,3-Trichloropropane	96-18-4	1	1.0	ND	µg/L	
1,2-Dichlorobenzene	95-50-1	1	1.0	ND	µg/L	
1,2-Dichloroethane	107-06-2	1	1.0	ND	µg/L	
1,2-Dichloropropane	78-87-5	1	1.0	ND	µg/L	
1,3-Dichlorobenzene	541-73-1	1	1.0	ND	µg/L	
1,4-Dichlorobenzene	106-46-7	1	1.0	ND	µg/L	
Bromobenzene	108-86-1	1	1.0	ND	µg/L	
Bromodichloromethane	75-27-4	1	1.0	ND	µg/L	
Bromoform	75-25-2	1	1.0	ND	µg/L	
Bromomethane	74-83-9	1	1.0	ND	µg/L	
Carbon tetrachloride	56-23-5	1	1.0	ND	µg/L	
Chlorobenzene	108-90-7	1	1.0	ND	µg/L	
Chloroethane	75-00-3	1	1.0	ND	µg/L	
Chloroform	67-66-3	1	1.0	ND	µg/L	
Chloromethane	74-87-3	1	1.0	ND	µg/L	
cis-1,2-Dichloroethene	156-59-2	1	1.0	ND	µg/L	
cis-1,3-Dichloropropene	10061-01-5	1	1.0	ND	µg/L	
Dibromochloromethane	124-48-1	1	1.0	ND	µg/L	
Dibromomethane	74-95-3	1	1.0	ND	µg/L	
Dichlorodifluoromethane	75-71-8	1	1.0	ND	µg/L	
Methylene chloride	75-09-2	1	1.0	ND	µg/L	
Tetrachloroethene	127-18-4	1	1.0	**5.4**	µg/L	
trans-1,2-Dichloroethene	156-60-5	1	1.0	ND	µg/L	
trans-1,3-Dichloropropene	10061-02-6	1	1.0	ND	µg/L	
Trichloroethene	79-01-6	1	1.0	**6.5**	µg/L	
Trichlorofluoromethane	75-69-4	1	1.0	ND	µg/L	

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Cortland, NY 13045
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Report Date: *22-Mar-10*
Lab Log No: **1003139**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 1003139-03

Client Sample ID: MW-7
Sampled By: ES - LAB
Collection Date: 3/4/2010 1:00:00 PM
Received at Lab: 3/4/2010
Matrix: DRINKING WATER

Analyses	CAS	DF	PQL	Result	Units	Qual
Vinyl chloride	75-01-4	1	1.0	ND	µg/L	
Surr: 1,2-Dichloroethane-d4	17060-07-0	1	84.1-118	90.6	%REC	
Surr: 4-Bromofluorobenzene	460-00-4	1	91.2-111	102	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	87.6-113	100	%REC	
Surr: Toluene-d8	2037-26-5	1	90.9-109	104	%REC	

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New York Division
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Cortland, NY 13045
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Report Date: *22-Mar-10*
Lab Log No: **1003139**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 1003139-04

Client Sample ID: MW-10
Sampled By: ES - LAB
Collection Date: 3/4/2010 1:15:00 PM
Received at Lab: 3/4/2010
Matrix: DRINKING WATER

Analyses	CAS	DF	PQL	Result	Units	Qual
8010 HALOCARBONS BY EPA 8260		Analyst: PI		Analysis Date: **Mar 11, 2010 8:10 pm**		
1,1,1,2-Tetrachloroethane	630-20-6	1	1.0	ND	µg/L	
1,1,1-Trichloroethane	71-55-6	1	1.0	ND	µg/L	
1,1,2,2-Tetrachloroethane	79-34-5	1	1.0	ND	µg/L	
1,1,2-Trichloroethane	79-00-5	1	1.0	ND	µg/L	
1,1-Dichloroethane	75-34-3	1	1.0	ND	µg/L	
1,1-Dichloroethene	75-35-4	1	1.0	ND	µg/L	
1,2,3-Trichloropropane	96-18-4	1	1.0	ND	µg/L	
1,2-Dichlorobenzene	95-50-1	1	1.0	ND	µg/L	
1,2-Dichloroethane	107-06-2	1	1.0	ND	µg/L	
1,2-Dichloropropane	78-87-5	1	1.0	ND	µg/L	
1,3-Dichlorobenzene	541-73-1	1	1.0	ND	µg/L	
1,4-Dichlorobenzene	106-46-7	1	1.0	ND	µg/L	
Bromobenzene	108-86-1	1	1.0	ND	µg/L	
Bromodichloromethane	75-27-4	1	1.0	ND	µg/L	
Bromoform	75-25-2	1	1.0	ND	µg/L	
Bromomethane	74-83-9	1	1.0	ND	µg/L	
Carbon tetrachloride	56-23-5	1	1.0	ND	µg/L	
Chlorobenzene	108-90-7	1	1.0	ND	µg/L	
Chloroethane	75-00-3	1	1.0	ND	µg/L	
Chloroform	67-66-3	1	1.0	ND	µg/L	
Chloromethane	74-87-3	1	1.0	ND	µg/L	
cis-1,2-Dichloroethene	156-59-2	1	1.0	**130**	µg/L	
cis-1,3-Dichloropropene	10061-01-5	1	1.0	ND	µg/L	
Dibromochloromethane	124-48-1	1	1.0	ND	µg/L	
Dibromomethane	74-95-3	1	1.0	ND	µg/L	
Dichlorodifluoromethane	75-71-8	1	1.0	ND	µg/L	
Methylene chloride	75-09-2	1	1.0	ND	µg/L	
Tetrachloroethene	127-18-4	10	10	**1900**	µg/L	
trans-1,2-Dichloroethene	156-60-5	1	1.0	**1.3**	µg/L	
trans-1,3-Dichloropropene	10061-02-6	1	1.0	ND	µg/L	
Trichloroethene	79-01-6	1	1.0	**160**	µg/L	
Trichlorofluoromethane	75-69-4	1	1.0	ND	µg/L	

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New York Division
PO Box 5150
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(607) 753-3403 - Fax (607) 753-3415

Report Date: *22-Mar-10*
Lab Log No: **1003139**

CLIENT: OWEGO HEAT TREAT, INC.
1646 MARSHLAND ROAD
APALACHIN, NY 13732
Project: 8010'S
Lab ID: 1003139-04

Client Sample ID: MW-10
Sampled By: ES - LAB
Collection Date: 3/4/2010 1:15:00 PM
Received at Lab: 3/4/2010
Matrix: DRINKING WATER

Analyses	CAS	DF	PQL	Result	Units	Qual
Vinyl chloride	75-01-4	1	1.0	ND	µg/L	
Surr: 1,2-Dichloroethane-d4	17060-07-0	1	84.1-118	91.0	%REC	
Surr: 4-Bromofluorobenzene	460-00-4	1	91.2-111	99.7	%REC	
Surr: Dibromofluoromethane	1868-53-7	1	87.6-113	100	%REC	
Surr: Toluene-d8	2037-26-5	1	90.9-109	104	%REC	

Microbac Laboratories, Inc.
3821 Buck Drive, PO Box 5150, Cortland NY 13045
Phone:(607)753-3403 Fax:(607)753-3415
NY #10795, EPA #NY00935

CHAIN OF CUSTODY/ REQUEST FOR ANALYSIS

1003139

Client Information

Name: Owego Heat Treat Inc.
Address: 1646 Marshland Rd.
Apalachin, NY 13732
Contact: Marla Engelhart
Phone: 607-687-2091
Project: Semi-Anual Well Testing.
Quote ID:

Billing/Invoice:

PO#: 23651

Rush TAT Bus. Days: <2 2-5 5-7 7-10 Date Req.:
Carbon Copy: Yes
Email Results: Yes
Fax Results: Yes

Analysis Requested

EPA 6010

40 m/L
HF

Receiving Info (Lab Use Only)

Cooler ID:
Cooler Type: Ice
Cooler Temp: 4.2
Cooler Seal: YES NO
Shipping Carrier:
Shipping Number/Cost:
Container Material
Container Size(in Ml)
Preservative

Sample Information

	Description/Location	Date	Time	Initia	Matrix Type	Number of Containers for Analysis Requested	Comments/Field Data
1	MW-2	3/4	12:30	ES	W	1	
2	MW-6	3/4	12:45	ES	W	1	
3	MW-7	3/4	1:00	ES	W	1	
4	MW-10	3/4	1:15	ES	W	1	
5							
6							
7							
8							

	Print Name and Company	Signature	Date/Time
Sampled:	Ernest Spencer		3/4/10
Received:			
Received:			
Received:		Dallspencer	3/4/10 3:30pm

Notes, Information, Instructions, Etc.

1 hr on Site
2 hrs Travel.

MICROBAC LABORATORIES, INC. NEW YORK DIVISION
FIELD OBSERVATION LOG
GROUNDWATER SAMPLING RECORD

Date: 3/4/10 **Tech:** E. Spencer **Lab Log No:** _____

Client: Owego Heat Treat. **Site:** Marshland Road

Well I.D:	MW-7	MW-10	MW-6	MW-2			
Total Well Depth (ft)							
Well Diameter (inches)							
Depth to Free Product (ft)							
Product Thickness (ft)							
Depth to Groundwater (ft)	17.43	20.73	13.34	15.41			
Required Purge Volume (gal) (See calculations below)							
Actual Purge Volume (gal)							
Purge Method (see list below)							
Time Sampled:							
Observations							
Color							
Odor (Y/N)	Yes	NO	NO	Yes			
Sheen (Y/N)	NO	NO	NO	NO			
Turbidity (NTU)							
pH							

Purge Volume Calculations: Purge volumes are directly proportional to the height of the water column and diameter of the monitoring well casing as follows:
2" Monitoring Well: Water column height (ft) / 2 = 3 well volume purge (gallons)
3" Monitoring Well: Water column height (ft) = 3 well volume purge (gallons)
4" Monitoring Well: Water column height (ft) x 2 = 3 well volume purge (gallons)

Purge Method(s): (1) Laboratory hand bailer, (2) Dedicated hand bailer, (3) Disposable hand bailer, (4) Bladder pump, (5) Peristaltic pump
(6) Other _____

Comments: _____

Upstate Laboratories, Inc.

Analytical Report

Date: *10-Sep-09*

CLIENT: Owego Heat Treat, Inc.
Client Sample ID: Air Stripper Effluent
Lab Order: U0909024
Collection Date: 8/31/2009 12:25:00 PM
Project: Air Stripper Monthly
Lab ID: U0909024-001
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA 601 LIST BY EPA METHOD 624				**E601**		Analyst: **CMM**
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
1,2-Dichloroethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
2-Chloroethyl vinyl ether	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Bromodichloromethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Bromoform	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Bromomethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Carbon tetrachloride	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Chlorobenzene	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Chloroethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Chloroform	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Chloromethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Dibromochloromethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Methylene chloride	ND	5.0		µg/L	1	9/8/2009 6:34:00 PM
Tetrachloroethene	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Trichloroethene	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM
Vinyl chloride	ND	1.0		µg/L	1	9/8/2009 6:34:00 PM

Approved By: **Date:**

Qualifiers:

*	Low Level	**	Value exceeds Maximum Contaminant Value
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *05-Oct-09*

CLIENT:	Owego Heat Treat, Inc.	**Client Sample ID:**	Air Stripper Effluent
Lab Order:	U0909476	**Collection Date:**	9/23/2009 12:00:00 PM
Project:	Air Stripper Semi-Annual		
Lab ID:	U0909476-002	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA 601 LIST BY EPA METHOD 624			**E601**			Analyst: **CMM**
1,1,1-Trichloroethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
1,2-Dichloroethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
2-Chloroethyl vinyl ether	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Bromodichloromethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Bromoform	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Bromomethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Carbon tetrachloride	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Chlorobenzene	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Chloroethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Chloroform	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Chloromethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Dibromochloromethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Methylene chloride	ND	5.0		µg/L	1	10/4/2009 3:25:00 PM
Tetrachloroethene	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Trichloroethene	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM
Vinyl chloride	ND	1.0		µg/L	1	10/4/2009 3:25:00 PM

Approved By: _____ **Date:** _____

Qualifiers:

*	Low Level	**	Value exceeds Maximum Contaminant Value
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *05-Oct-09*

CLIENT: Owego Heat Treat, Inc.
Client Sample ID: Air Stripper Influent
Lab Order: U0909476
Collection Date: 9/23/2009 12:05:00 PM
Project: Air Stripper Semi-Annual
Lab ID: U0909476-001
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA 601 LIST BY EPA METHOD 624				**E601**		Analyst: **CMM**
1,1,1-Trichloroethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
1,1,2,2-Tetrachloroethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
1,1,2-Trichloroethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
1,1-Dichloroethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
1,1-Dichloroethene	ND	50		µg/L	50	10/4/2009 4:05:00 PM
1,2-Dichlorobenzene	ND	50		µg/L	50	10/4/2009 4:05:00 PM
1,2-Dichloroethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
1,2-Dichloropropane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
1,3-Dichlorobenzene	ND	50		µg/L	50	10/4/2009 4:05:00 PM
1,4-Dichlorobenzene	ND	50		µg/L	50	10/4/2009 4:05:00 PM
2-Chloroethyl vinyl ether	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Bromodichloromethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Bromoform	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Bromomethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Carbon tetrachloride	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Chlorobenzene	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Chloroethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Chloroform	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Chloromethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
cis-1,2-Dichloroethene	50	50		µg/L	50	10/4/2009 4:05:00 PM
cis-1,3-Dichloropropene	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Dibromochloromethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Dichlorodifluoromethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Methylene chloride	ND	250		µg/L	50	10/4/2009 4:05:00 PM
Tetrachloroethene	310	50		µg/L	50	10/4/2009 4:05:00 PM
trans-1,2-Dichloroethene	ND	50		µg/L	50	10/4/2009 4:05:00 PM
trans-1,3-Dichloropropene	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Trichloroethene	91	50		µg/L	50	10/4/2009 4:05:00 PM
Trichlorofluoromethane	ND	50		µg/L	50	10/4/2009 4:05:00 PM
Vinyl chloride	ND	50		µg/L	50	10/4/2009 4:05:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.

Approved By: _____ **Date:** _____

Qualifiers:

*	Low Level	**	Value exceeds Maximum Contaminant Value
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *11-Nov-09*

CLIENT: Owego Heat Treat, Inc.
Client Sample ID: Air Stripper Effluent
Lab Order: U0910592
Collection Date: 10/27/2009 1:05:00 PM
Project: Air Stripper Monthly
Lab ID: U0910592-001
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA 601 LIST BY EPA METHOD 624			**601_W**			Analyst: **CMM**
1,1,1-Trichloroethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
1,2-Dichloroethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
2-Chloroethyl vinyl ether	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Bromodichloromethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Bromoform	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Bromomethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Carbon tetrachloride	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Chlorobenzene	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Chloroethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Chloroform	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Chloromethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
cis-1,2-Dichloroethene	15	5.0		µg/L	5	11/9/2009 1:34:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Dibromochloromethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Methylene chloride	ND	25		µg/L	5	11/9/2009 1:34:00 PM
Tetrachloroethene	58	5.0		µg/L	5	11/9/2009 1:34:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Trichloroethene	15	5.0		µg/L	5	11/9/2009 1:34:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM
Vinyl chloride	ND	5.0		µg/L	5	11/9/2009 1:34:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.
Results confirmed by re-analysis.

Stripper shut off for maintenance upon receipt of data

Approved By: **Date:**

Qualifiers:

*	Low Level	**	Value exceeds Maximum Contaminant Value
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Feb-10*

CLIENT: Owego Heat Treat, Inc.
Lab Order: U1001376
Project: Air Stripper Monthly
Lab ID: U1001376-001

Client Sample ID: Air Stripper Effluent
Collection Date: 1/20/2010 10:15:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA 601 LIST BY EPA METHOD 624			**601_W**			Analyst: **CMM**
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
1,2-Dichloroethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
2-Chloroethyl vinyl ether	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Bromodichloromethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Bromoform	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Bromomethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Carbon tetrachloride	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Chlorobenzene	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Chloroethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Chloroform	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Chloromethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Dibromochloromethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Methylene chloride	ND	5.0	B	µg/L	1	2/2/2010 1:16:00 PM
Tetrachloroethene	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Trichloroethene	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM
Vinyl chloride	ND	1.0		µg/L	1	2/2/2010 1:16:00 PM

NOTES:
The pH of the sample >2.

Received 1-19-10

Approved By: LMS **Date:** 02/04/10

Qualifiers:

- * Low Level
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *02-Mar-10*

CLIENT: Owego Heat Treat, Inc.
Client Sample ID: Air Stripper Effluent
Lab Order: U1002438
Collection Date: 2/23/2010 2:30:00 PM
Project: Air Stripper Monthly
Lab ID: U1002438-001
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA 601 LIST BY EPA METHOD 624			**601_W**			Analyst: **CMM**
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
1,2-Dichloroethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
2-Chloroethyl vinyl ether	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Bromodichloromethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Bromoform	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Bromomethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Carbon tetrachloride	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Chlorobenzene	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Chloroethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Chloroform	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Chloromethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Dibromochloromethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Methylene chloride	ND	5.0		µg/L	1	2/26/2010 4:54:00 PM
Tetrachloroethene	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Trichloroethene	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM
Vinyl chloride	ND	1.0		µg/L	1	2/26/2010 4:54:00 PM

Approved By: [signature] **Date:** 03/02/10

Qualifiers:

*	Low Level	**	Value exceeds Maximum Contaminant Value
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *09-Apr-10*

CLIENT: Owego Heat Treat, Inc.
Client Sample ID: Air Stripper Effluent
Lab Order: U1003624
Collection Date: 3/29/2010 2:00:00 PM
Project: Air Stripper Monthly
Lab ID: U1003624-001
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA 601 LIST BY EPA METHOD 624			**601_W**			Analyst: **JKS**
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
1,2-Dichloroethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
2-Chloroethyl vinyl ether	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Bromodichloromethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Bromoform	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Bromomethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Carbon tetrachloride	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Chlorobenzene	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Chloroethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Chloroform	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Chloromethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Dibromochloromethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Methylene chloride	ND	5.0		µg/L	1	4/7/2010 9:54:00 PM
Tetrachloroethene	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Trichloroethene	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM
Vinyl chloride	ND	1.0		µg/L	1	4/7/2010 9:54:00 PM

NOTES:
The pH of the sample >2.

Approved By: **Date:**

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *03-May-10*

CLIENT: Owego Heat Treat, Inc.
Lab Order: U1004512
Project: Air Stripper Monthly
Lab ID: U1004512-001

Client Sample ID: Air Stripper Effluent
Collection Date: 4/22/2010 2:30:00 PM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
EPA 601 LIST BY EPA METHOD 624			**601_W**			Analyst: **JKS**
1,1,1-Trichloroethane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
1,1-Dichloroethene	ND	1.0	Q	µg/L	1	4/28/2010 11:27:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
1,2-Dichloroethane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
2-Chloroethyl vinyl ether	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Bromodichloromethane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Bromoform	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Bromomethane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Carbon tetrachloride	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Chlorobenzene	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Chloroethane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Chloroform	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Chloromethane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Dibromochloromethane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Dichlorodifluoromethane	ND	1.0	Q	µg/L	1	4/28/2010 11:27:00 PM
Methylene chloride	ND	5.0		µg/L	1	4/28/2010 11:27:00 PM
Tetrachloroethene	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Trichloroethene	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM
Vinyl chloride	ND	1.0		µg/L	1	4/28/2010 11:27:00 PM

Approved By: **Date:**

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *03-Jun-10*

CLIENT:	Owego Heat Treat, Inc.	**Client Sample ID:**	Air Stripper Effluent
Lab Order:	U1005506	**Collection Date:**	5/27/2010 1:50:00 PM
Project:	VOC Annual		
Lab ID:	U1005506-004	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS; METHOD 601 BY 624			**601_W**			Analyst: **JKS**
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
1,2-Dichloroethane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
2-Chloroethyl vinyl ether	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Bromoform	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Bromomethane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Carbon tetrachloride	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Chlorobenzene	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Chloroethane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Chloroform	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Chloromethane	2.2	1.0		µg/L	1	6/2/2010 5:38:00 PM
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Methylene chloride	ND	5.0		µg/L	1	6/2/2010 5:38:00 PM
Tetrachloroethene	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Trichloroethene	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM
Vinyl chloride	ND	1.0		µg/L	1	6/2/2010 5:38:00 PM

Chloromethane does not appear in influent ?!

Approved By: KMA **Date:** 6-3-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *03-Jun-10*

CLIENT:	Owego Heat Treat, Inc.	**Client Sample ID:**	Air Stripper Influent
Lab Order:	U1005506	**Collection Date:**	5/27/2010 1:55:00 PM
Project:	VOC Annual		
Lab ID:	U1005506-005	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS; METHOD 601 BY 624			**601_W**			Analyst: **JKS**
1,1,1-Trichloroethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
1,1,2,2-Tetrachloroethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
1,1,2-Trichloroethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
1,1-Dichloroethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
1,1-Dichloroethene	ND	50		µg/L	50	6/2/2010 6:20:00 PM
1,2-Dichlorobenzene	ND	50		µg/L	50	6/2/2010 6:20:00 PM
1,2-Dichloroethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
1,2-Dichloropropane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
1,3-Dichlorobenzene	ND	50		µg/L	50	6/2/2010 6:20:00 PM
1,4-Dichlorobenzene	ND	50		µg/L	50	6/2/2010 6:20:00 PM
2-Chloroethyl vinyl ether	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Bromodichloromethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Bromoform	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Bromomethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Carbon tetrachloride	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Chlorobenzene	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Chloroethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Chloroform	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Chloromethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
cis-1,2-Dichloroethene	140	50		µg/L	50	6/2/2010 6:20:00 PM
cis-1,3-Dichloropropene	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Dibromochloromethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Dichlorodifluoromethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Methylene chloride	ND	250		µg/L	50	6/2/2010 6:20:00 PM
Tetrachloroethene	500	50		µg/L	50	6/2/2010 6:20:00 PM
trans-1,2-Dichloroethene	ND	50		µg/L	50	6/2/2010 6:20:00 PM
trans-1,3-Dichloropropene	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Trichloroethene	120	50		µg/L	50	6/2/2010 6:20:00 PM
Trichlorofluoromethane	ND	50		µg/L	50	6/2/2010 6:20:00 PM
Vinyl chloride	ND	50		µg/L	50	6/2/2010 6:20:00 PM

NOTES:
The reporting limits were raised due to the high concentration of target compounds.

Approved By: KMA **Date:** 6-3-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *01-Jul-10*

CLIENT: Owego Heat Treat, Inc.
Lab Order: U1006561
Project: Air Stripper Monthly
Lab ID: U1006561-001

Client Sample ID: Air Stripper Effluent
Collection Date: 6/23/2010 10:30:00 AM
Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS; METHOD 601 BY 624			**601_W**			Analyst: **JKS**
1,1,1-Trichloroethane	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
1,2-Dichloroethane	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
2-Chloroethyl vinyl ether	ND	1.0	Q	µg/L	1	6/29/2010 6:57:00 PM
Bromodichloromethane	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Bromoform	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Bromomethane	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Carbon tetrachloride	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Chlorobenzene	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Chloroethane	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Chloroform	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Chloromethane	ND	1.0	Q	µg/L	1	6/29/2010 6:57:00 PM
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Dibromochloromethane	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Dichlorodifluoromethane	ND	1.0	Q	µg/L	1	6/29/2010 6:57:00 PM
Methylene chloride	ND	5.0	Q	µg/L	1	6/29/2010 6:57:00 PM
Tetrachloroethene	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Trichloroethene	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM
Vinyl chloride	ND	1.0		µg/L	1	6/29/2010 6:57:00 PM

Approved By: KMA **Date:** 7-1-10

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: *04-Aug-10*

CLIENT:	Owego Heat Treat, Inc.	**Client Sample ID:**	Air Stripper Effluent
Lab Order:	U1007447	**Collection Date:**	7/21/2010 8:00:00 AM
Project:	Air Stripper Monthly		
Lab ID:	U1007447-001	**Matrix:**	WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLE HALOCARBONS; METHOD 601 BY 624			**601_W**			Analyst: **JKS**
1,1,1-Trichloroethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
1,2-Dichloroethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
2-Chloroethyl vinyl ether	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Bromodichloromethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Bromoform	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Bromomethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Carbon tetrachloride	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Chlorobenzene	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Chloroethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Chloroform	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Chloromethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Dibromochloromethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Methylene chloride	ND	5.0		µg/L	1	7/30/2010 4:37:00 PM
Tetrachloroethene	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Trichloroethene	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM
Vinyl chloride	ND	1.0		µg/L	1	7/30/2010 4:37:00 PM

Approved By: _____ **Date:** _____

Qualifiers:

#	Accreditation not offered by NYS DOH for this parameter	*	Low Level
**	Value exceeds Maximum Contaminant Value	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
Q	Outlying QC recoveries were associated with this parameter	S	Spike Recovery outside accepted recovery limits

Enclosure 1
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **754011**

Site Name Owego Heat Treat

Site Address: ~~182~~ 1646 Marshland Road Zip Code: 13732
City/Town: Owego
County: Tioga
Allowable Use(s) (if applicable, does not address local zoning): Industrial
Site Acreage: 37.0
Owner: ~~Mr. Edward and Mrs. Marla Engelhard~~ Owego Heat Treat, Inc.
1646 Marshland Road, Apalachin, NY 13732

Reporting Period: February 23, 2009 to February 23, 2010

Box 2

Verification of Site Details

	YES	NO
1. Is the information in Box 1 correct?	☐	☒
If NO, are changes handwritten above or included on a separate sheet?	☒	
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
If YES, is documentation or evidence that documentation has been previously submitted included with this certification?	☐	
3. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If YES, is documentation (or evidence that documentation has been previously submitted) included with this certification?	☐	
4. If use of the site is restricted, is the current use of the site consistent with those restrictions?	☒	☐
If NO, is an explanation included with this certification?	☐	
5. For non-significant-threat Brownfield Cleanup Program Sites subject to ECL 27-1415.7(c), has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☐
If YES, is the new information or evidence that new information has been previously submitted included with this Certification?	☐	
6. For non-significant-threat Brownfield Cleanup Program Sites subject to ECL 27-1415.7(c), are the assumptions in the Qualitative Exposure Assessment still valid (must be certified every five years)?	☐	☐
If NO, are changes in the assessment included with this certification?	☐	

SITE NO. 754011 **Box 3**

Description of Institutional Controls

Parcel	Institutional Control
S_B_L Image: **130-2-39.1**	Ground Water Use Restriction

Box 4

Description of Engineering Controls

Parcel	Engineering Control
S_B_L Image: **130-2-39.1**	Pump & Treat Vapor Mitigation

Attach documentation if IC/ECs cannot be certified or why IC/ECs are no longer applicable. (See instructions)

Control Description for Site No. 754011

Parcel: 130-2-39.1

Deed Restriction, dated December 1995:
- deed restriction to prevent development of groundwater for potable use (condition of ROD, dated March 1994).

Engineering Controls:
- groundwater pump and treat system; and,
- sub-slab depressurization (SSD) systems installed in three on-site buildings.
(conditions of ROD and SVI investigation)

There are long-term maintenance and monitoring requirements associated with groundwater treatment and SSD systems.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☒	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☒	☐

3. If this site has an Operation and Maintenance (O&M) Plan (or equivalent as required in the Decision Document);

   I certify by checking "YES" below that the O&M Plan Requirements (or equivalent as required in the Decision Document) are being met.

YES	NO
☒	☐

4. If this site has a Monitoring Plan (or equivalent as required in the remedy selection document);

   I certify by checking "YES" below that the requirements of the Monitoring Plan (or equivalent as required in the Decision Document) is being met.

YES	NO
☒	☐

IC CERTIFICATIONS
SITE NO. 754011

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 2 and/or 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Marla Engelhard (print name) at 1674 Marshland Rd, Apalachin NY (print business address)

am certifying as Vice President of owner entity (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Marla Engelhard — Signature of Owner or Remedial Party Rendering Certification

9-10-10 — Date

IC/EC CERTIFICATIONS

Box 7

QUALIFIED ENVIRONMENTAL PROFESSIONAL (QEP) SIGNATURE

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Christopher S. Mahoney (print name) at GeoLogic, 37 Copeland Ave, Homer, NY 13077 (print business address)

am certifying as a Qualified Environmental Professional for the Owner

(Owner or Remedial Party) for the Site named in the Site Details Section of this form.

STATE OF NEW YORK
CHRISTOPHER SHANE MAHONEY
084953
LICENSED PROFESSIONAL ENGINEER

Christopher S. Mahoney — Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification

Stamp (if Required)

9/10/10 — Date