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Steven P. Stucker, P.G.
Lead Environmental Engineer

January 14, 2009

Mr. Brad Brown
New York State Department of Environmental Conservation
Office of Environmental Quality, Region 4
1150 North Westcott Road
Schenectady, NY 12306-2014

Re: Wallace and Son Scrapyard Site (# 4-48-003), Cobleskill, New York
2008 Annual OM&M Report

Dear Mr. Brown:

Enclosed is a CD electronic copy of the 2008 Annual Operations, Maintenance and Monitoring (OM&M) Report for the Wallace and Son Scrapyard Site in Cobleskill, NY. The OM&M Report details compliance monitoring, O&M activities, and recommendations for 2009.

A few highlights from 2008 included:

- There were no monthly effluent discharge exceedances of total PCBs.
- The primary water treatment system was operated continuously at an average flow throughput of approximately 100 gpm for a total treated water volume of approximately 49,500,000 gallons. The average turbidity of the water discharged to the adjacent stream was approximately 1.3 NTUs.
- The average quarry water depth was maintained at approximately 7 feet above the floor bottom compared to an overflow depth of approximately 13 feet above the floor bottom.
- The secondary water treatment system, which has not been utilized since 2006, was decommissioned and removed from site.
- During the semi-annual groundwater monitoring events, there were no total PCB detections in the three wells.
- There were no safety incidents, accidents, or lost time at the site.

If you would like a hard copy of this report, have any questions or if you'd like to conduct a site visit, don't hesitate to call me at 315-428-5652.

Very truly yours,

Matthew D. Millias for SPS

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Cc: Matt Millias – CDM
Tim Beaumont – CDM

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CDM Transmittal

CDM

Salina Industrial Powerpark
One General Motors Drive
Syracuse, NY 13206
315-434-3200
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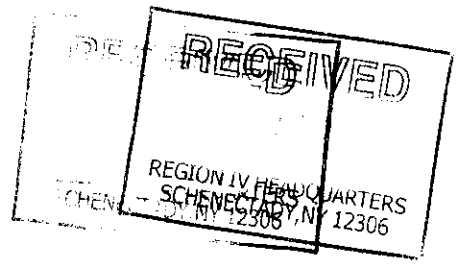

To:	Brad Brown	**From:**	Matt Millias
Organization/ Address:	New York State Dept of Environmental Conservation Office of Environmental Quality Region 4 1150 North Westcott Road Schenectady, NY 13206-2014	**Date:**	1/15/09
Re:	Wallace and Son Scrapyard Site (#4-48-003), Cobleskill, New York 2008 Annual OM&M Report		
Job #:	36380 – 64152 - Cobleskill		
Via:	*Mail:*	*Overnight:*	*Courier:*

Enclosed please find:

For your information		**Approved**	
For your review	X	**Approved as noted**	
For your signature		**Returned to you for correction**	

Message:

Enclosed is a CD electronic copy of the 2008 Annual Operations, Maintenance and Monitoring (OM&M) Report for the Wallace and Son Scrapyard Site in Cobleskill, NY.

for MDM

Signed

CDM

National Grid

M. Wallace and Son, Inc. Scrapyard Site
Cobleskill, New York
Site No. 4-48-003

January 2009

2008 OM&M Report

Contents

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Section 1
Introduction

1.1 Introduction

This report compiles the OM&M activities completed in 2008. The OM&M activities currently being conducted are based on the *Operation, Maintenance and Monitoring Plan* (OM&M Plan) submitted by National Grid to the New York State Department of Environmental Conservation (NYSDEC) in June 2004, with revisions submitted in January 2007 and approved by NYSDEC in February 2007.

1.2 Site Background

The Site is located at the intersection of New York State Route 10 (Elm Street) and Settles Mountain Road (formerly West Street) in the Village of Cobleskill, Schoharie County, New York (Figure 1 - Site Location Map). The portion of the Wallace property located north of Route 10 is the "Site" and encompasses approximately 6 acres. The Site is bordered by Settles Mountain Road to the west; Route 10 to the south; several apartments and residential housing to the east; and a high school athletic field to the north. A site plan showing the location of features at the Site is presented on Figure 2 - Structure Location Map.

M. Wallace and Son, Inc. is an active salvage business that recovers and resells mechanical parts and materials. During the 1950s through the early 1980s, electrical transformers were purchased by the Site operator and transported to the scrapyard. The transformers were disassembled in the electrical equipment gut area to recover copper components, which were then resold. During these scrapping operations, dielectric fluid, some of which contained polychlorinated biphenyls (PCBs) was released to the ground surface. In June 1983, personnel from NYSDEC Bureau of Enforcement and Criminal Investigation (BECI) collected samples of soil in the electrical equipment gut area, sediment and water from the quarry pond, and sediment from the quarry pond outlet channel. The analytical results of the samples collected by BECI indicated that PCBs were present in soil, sediment, and surface water at the Site. In response to BECI's investigation, Schoharie County Department of Health (SCDH) sampled eight residential water supply wells near the Site. Results of this groundwater sampling indicated that purgeable aromatics, purgeable hydrocarbons, and PCBs were not detected in any of the residential water supplies sampled.

Due to the presence of PCBs at the Site, as identified by BECI's sampling, the Site was listed by the NYSDEC as a Class 2 Inactive Hazardous Waste Site (Site No. 4-48-003). In response to a lawsuit filed by the State of New York Attorney General, Niagara Mohawk Power Corporation and M. Wallace and Son, Inc., entered into an Interim Consent Order (Case No. 85-CV-219) in December 1987 to address the presence of PCBs and other chemical constituents in environmental media at the Site. In March 1994, a permanent 100 gpm water treatment system, housed in a prefabricated building with concrete foundation located in the southwest corner of the property,

was installed to fulfill the NYSDOL and NYSDEC's long-term treatment requirement. A temporary 300 gpm water treatment system, that was trailer mounted and was housed in a sprung structure located in the lower section of the Site, was installed in March 1995 for use during periods when the recharge rate into the quarry pond exceeds the 100 gpm treatment capacity of the permanent system. The permanent 100 gpm and temporary 300 gpm water treatment systems were operated and maintained up to Fall 2008 to prevent discharge of quarry pond water containing PCBs in excess of 65 ppt into the offsite stormwater drainage system. The 100 gpm treatment system is generally operated remotely through a computer telemetry system. The 300 gpm system was decommissioned in Fall 2008 due to excessive freeze/thaw damage. The 100 gpm treatment system, now referred to as the primary water treatment system, was upgraded to handle up to 300 gpm. In addition, the water levels in the quarry are managed such that the primary water treatment system has been more than adequate to handle continuous flows.

1.3 OM&M Overview

At this time, the following activities are conducted at the site on a routine basis:

- Discharge water from the primary water treatment system is sampled on a monthly basis and sent to a lab to be analyzed for PCB's by EPA Method 608.
- Influent water to the primary water treatment system is sampled semi-annually and sent to a lab to be analyzed for PCB's by EPA Method 608.
- Semi-annual groundwater sampling is conducted at three off-site monitoring wells (C-20, C-21 and C-22). The samples are sent to a lab to be analyzed for PCB's by EPA Method 608 and the analytical results are sent for validation.
- LNAPL recovery systems are maintained on a monthly basis to collect any product present in monitoring wells/core holes C-3/MW-8 and C-4.
- General maintenance of the site grounds and all collection, treatment and recovery systems and visual inspection and documentation of the vegetative soil cover twice per year.

The following sections detail the activities listed above.

Section 2
Discharge Water Monitoring

2.1 General

During the reporting period, the permanent primary water treatment system was sampled. The sample locations are:

- NTS-IW, located at the influent sampling port prior to the equalization tank (also called the influent water sample), sampled semi-annually; and
- NTS-EW, located prior to discharge into the backwash surge tank (also called the effluent water sample), sampled monthly.

For each sampling event, a set of duplicate samples is also collected and analyzed if PCB's are detected in excess of the 0.065 detection limit in the first sample. When the former temporary secondary water treatment system was run in conjunction with the primary system, samples from additional sample points are collected. During 2008, the two systems were never run in conjunction; therefore no additional samples were collected.

2.2 Discharge Water Sampling Analytical Results

Samples collected each month of 2008 were processed by Test America (formerly STL) for PCB's using USEPA Method 608. All samples analyzed indicated that PCB's were not detected above the laboratory quantitation limit (see summary table on next page). Laboratory analytical results are included in Appendix B. Data validation is not required for these sample locations.

Discharge Water Analytical Results Summary

Month	Sample Location NTS-IW PCB Result	Sample Location NTS-EW PCB Result
January 2008	No Sample	Non-Detect
February 2008	Non-Detect	Non-Detect
March 2008	No Sample	Non-Detect
April 2008	No Sample	Non-Detect
May 2008	No Sample	Non-Detect
June 2008	No Sample	Non-Detect
July 2008	No Sample	Non-Detect
August 2008	Non-Detect	Non-Detect
September 2008	No Sample	Non-Detect
October 2008	No Sample	Non-Detect
November 2008	No Sample	Non-Detect
December 2008	No Sample	Non-Detect

Section 3
Groundwater Monitoring

3.1 General

The spring semi-annual groundwater sampling event was conducted on April 16, 2008 and the fall semi-annual groundwater sampling event was conducted on October 13, 2008. Monitoring wells C-20, C-21 and C-22, located off-site on the west side of Settles Mountain Road, were sampled during each event and sent to Test America for PCB analysis. Duplicates of each sample (including the field duplicate) were also taken to be analyzed in case PCB's were detected in the initial sample. Static water levels of each well, purging data for the wells and the chain of custody for the samples are included in Appendix A.

3.2 Groundwater Sampling Analytical Results

Three aqueous samples and a field duplicate were processed for each event by Test America for low level TCL PCB's by USEPA CFR 136 Method 608, with additional QC requirements of the NYSDEC ASP. All samples analyzed indicated that PCB's were not detected above the laboratory quantitation limit. Due to the lack of PCB's contained in the first sample, the duplicate samples were not analyzed. Laboratory analytical results are included in Appendix B.

3.3 Analytical Results Data Validation

For the spring event, sample analyte values/reporting limits are usable, with reporting limits edited upward to reflect the processing. The reporting limits for the non-detected Aroclors have been raised to 0.06 ug/L from 0.05 ug/L, to reflect the lowest concentration supported by the instrument calibration range. All holding times were met and surrogate recoveries were within the required limits. Blanks showed no contamination. The matrix spikes of Aroclors 1016 and 1260 in C-20-0408 showed acceptable recoveries and duplicate correlations. The blind field duplicate correlations of C-21-0408 were also within guidance limits. Both analytical columns showed elevated responses for Aroclors in the calibration standards. The sample results reported no detection, and were therefore not affected.

For the fall event all holding times were met and surrogate recoveries were within the required limits. Blanks showed no contamination. The matrix spikes of Aroclors 1016 and 1260 in C-20-1008 showed acceptable recoveries and duplicate correlations. The blind field duplicate correlations of C-21-1008 were also within guidance limits. Calibration standard responses met protocol and validation requirements. The data validation summary reports, as well as qualified report forms, are included in Appendix B.

Section 4
NAPL Monitoring

4.1 LNAPL Recovery Systems O&M

The LNAPL recovery systems (Abanaki Belt Skimmers) present in the monitoring wells/core holes C-3/MW-8 and C-4 were maintained on a monthly basis. See Appendix C for the monthly inspection spreadsheets. Minimal monthly maintenance was performed on the LNAPL recovery systems and is summarized below.

4.2 LNAPL Recovery

During 2008, 0.25 gallons of LNAPL was collected in C-3/MW-8. No LNAPL was detected in C-4. A summary of LNAPL recovery since 2004 is presented in the table below, with the next table presenting the combined amount of LNAPL for each reporting period and the total amount collected over the duration of the program.

Monthly LNAPL Recovery

Date	***C-3/MW-8***		***C-4***	
	Inches in Drum	Gallons in Drum	Inches in Drum	Gallons in Drum
2004	1.5	1.50	0.75	0.75
1/2005-6/2006	2.75	2.75	0.75	0.75
7/2006-12/2006	2.75	2.75	0.875	0.88
2007	3.75	3.75	0.875	0.88
1/14/2008	0	0.00	0	0.00
2/12/2008	0	0.00	0	0.00
3/12/2008	0	0.00	0	0.00
4/16/2008	0	0.00	0	0.00
5/20/2008	0	0.00	0	0.00
6/17/2008	0	0.00	0	0.00
7/15/2008	0	0.00	0	0.00
8/26/2008	0.25	0.25	0	0.00
9/17/2008	0.25	0.25	0	0.00
10/20/2008	0.25	0.25	0	0.00
11/17/2008	0.25	0.25	0	0.00
12/11/2008	0.25	0.25	0	0.00

Yearly (Reporting Period) LNAPL Recovery

Year	Combined Totals (gallons)
2004	2.25
1/2005-6/2006	1.25
7/2006-12/2006	0.13
1/2007-12/2007	1.00
1/2008-12/2008	0.25
Combined Total	4.88

CDM is currently coordinating disposal of the 0.25 gallons of LNAPL recovered during 2008, according to the drum within the drum procedures related to secondary containment. National Grid will continue to dispose of LNAPL on an annual basis.

Section 5
Operation and Maintenance Activities

5.1 2008 O&M Activities

A monthly site inspection was conducted and documented (including maintenance/inspection of the LNAPL recovery system). Discharge water sampling was conducted monthly as well. The primary water treatment system was operated as needed to maintain a quarry water level 6-8 ft above the bottom. A system operations table, Table 1, was complied for the site and includes the following information for each day readings were obtained:

- Date;
- Time;
- quarry level;
- coagulant tank level;
- back wash tank level;
- treated water flow;
- back wash flow;
- Influent pressure;
- MMF supply pressure;
- MMF discharge pressure;
- GAC filter discharge pressure;
- back wash supply pressure;
- influent water temperature;
- WTF room temperature;
- MMF effluent turbidity;
- GAC filter effluent turbidity;
- effluent Ph;
- MMF A elapsed run time; and
- MMF B elapsed run time.

The monthly averages for key information are summarized in the table below.

2008 Month	Days system operating	Average quarry level (feet)	Average gallons per minute	Total effluent (gallons)	Average effluent turbidity (NTU)	Average effluent PH
January	31	6.48	123.17	5,498,308.80	0.91	6.63
February	29	7.02	147.08	6,142,060.80	1.25	6.65
March	31	7.09	169.62	7,571,836.80	2.36	6.66
April	30	5.96	76.67	3,312,144.00	0.63	6.44
May	31	6.00	68.50	3,057,840.00	0.76	6.28
June	30	6.19	50.91	2,199,312.00	1.11	6.26
July	23	7.11	144.40	4,782,528.00	2.18	6.32
August	31	5.92	56.50	2,522,160.00	0.44	6.26
September	30	6.02	45.00	1,944,000.00	0.57	6.26
October	31	5.84	45.67	2,038,708.80	0.63	6.27
November	30	7.89	76.86	3,320,352	1.24	6.56
December	31	8.58	157.35	7,118,294	3.10	6.43
Totals	***358***	***6.68***	***96.81***	***49,413,355.20***	***1.27***	***6.42***

The general O&M activities completed by CDM are organized by month in the following sections.

5.2 January 2008 Operations and Maintenance Activities

During the month of January, the following OM&M activities were conducted by CDM:

- Completed monthly LNAPL Recovery Systems OM&M.
- Snow removal was performed at the site.
- Submitted SOW and RFQ to Calgon, TIGG and Carbtrol for carbon/multi-media replacement and disposal within the primary and secondary water treatment systems (disposal only).

5.3 February 2008 Operations and Maintenance Activities

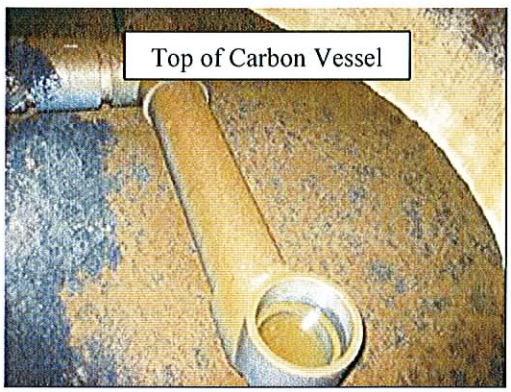
During the month of February, the following OM&M activities were conducted by CDM:

- Received approval letter dated February 13, 2008 from Dan Lightsey (NYSDEC) regarding the 2007 OM&M Report.
- Snow removal was performed at the site.
- Conducted a site visit with Steve Stucker on February 27, 2008.

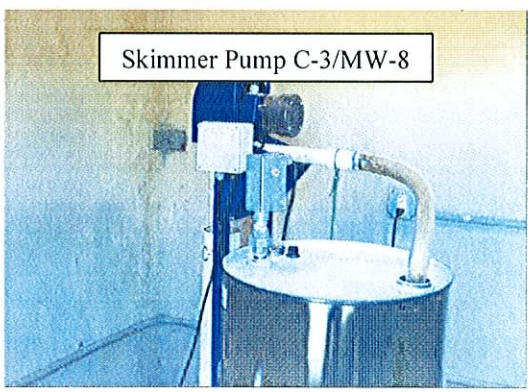
5.4 March 2008 Operations and Maintenance Activities

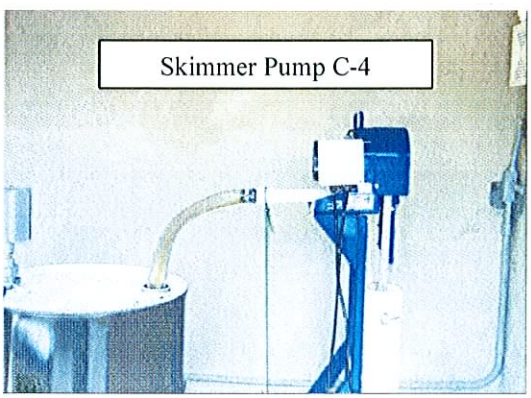
During the month of March, the following OM&M activities were conducted by CDM:

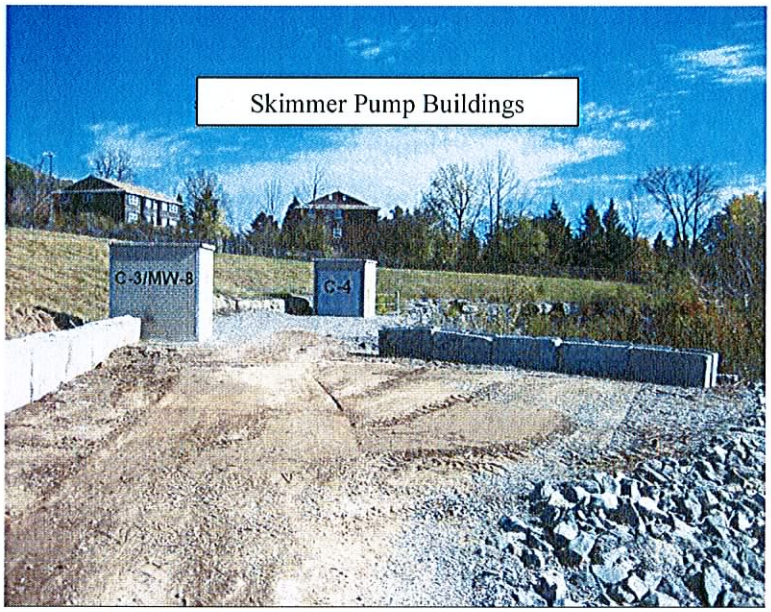
- Snow removal was performed at the site.
- Conducted a site visit with a representative of Clean Harbors on March 4, 2008 to review an RFP regarding the demolition and disposal of the secondary system.
- Conducted a site visit with representatives of TIGG and Calgon on March 26, 2008 to review an RFP regarding carbon and multi-media change out of the primary system and just cleanout of the secondary system.


Top of Carbon Vessel

- Scheduled Clean Harbors for the pickup of the 5 gallon pail of recovered LNAPL from the skimmer pumps on March 26, 2008


Skimmer Pump C-3/MW-8


Skimmer Pump C-4



5.5 April 2008 Operations and Maintenance Activities

During the month of April, the following OM&M activities were conducted by CDM:

- Completed the semi-annual off-site wells groundwater sampling event
- Enviromation and Mike's Electric installed a new electrical enclosure that is housing the new Allen Bradley power supply. This supply was added because the existing power supply had reached its maximum capacity. The Allen Bradley control module for the flow meter and VFD were added to this power supply. Enviromation completed all the updates needed for this addition. A new backup battery was installed in the existing power supply. Several system control modification were also made at this time. A backup disk was then made.
- All heat cables were turned off and all the heaters thermostats were adjusted accordingly.

5.6 May 2008 Operations and Maintenance Activities

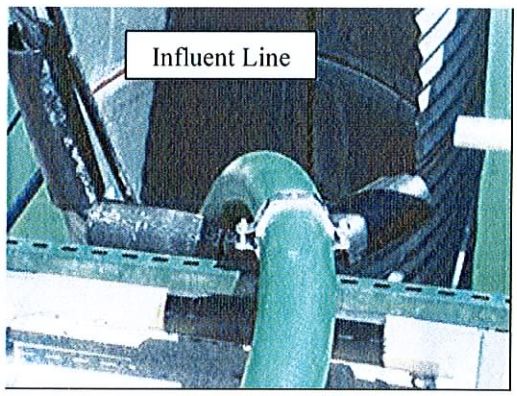
During the month of May, the following OM&M activities were conducted by CDM:

- Asplundh completed the site weed spraying event.
- Received verification from NG to set up a new waste disposal profile for the carbon and multi media.

- Sampled the carbon and multi media from both the primary and secondary system. Analytical Data is presented in Appendix B.

- Mike's Electric installed a new electric control throw switch which will allow P3 to run without the VFD control panel.

- Changed out the winter influent line for the lighter summer hose. Also installed a clamp frame to hold the hose during start and stops.



5.7 June 2008 Operations and Maintenance Activities

During the month of June, the following OM&M activities were conducted by CDM:

- Asplundh completed the site mowing event.

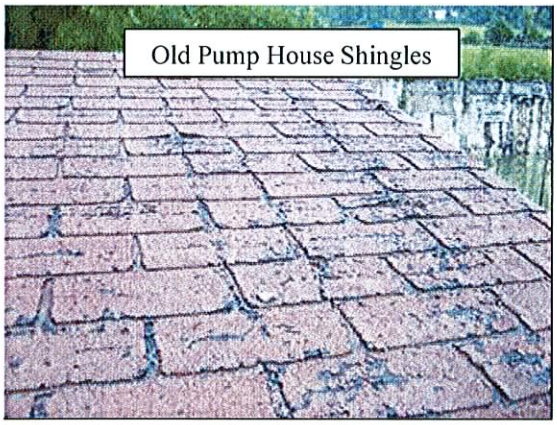
- The carbon and multi-media were sampled for PCB's. Samples were non-detect.

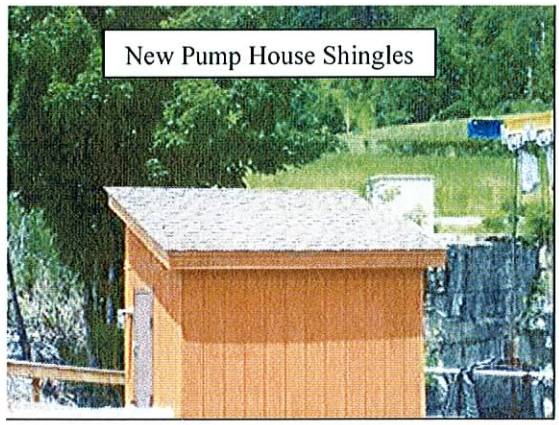
- Set up a new waste disposal profile for the carbon and multi media.

- Set up subcontractor agreements with Calgon for carbon and media replacement and Clean Harbors for disposal and Secondary Treatment System Decommissioning. Calgon completed the removal of the carbon and multi-media and placed the material in roll offs. The vessels were then pressure washed with the wash water directed into the quarry.

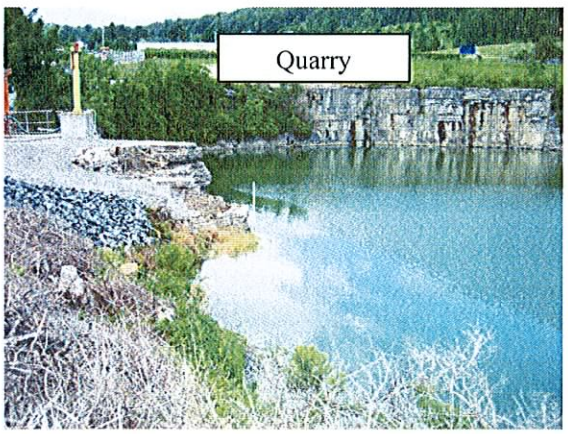
- Ordered a new backwash pump to replace P-8. This is the original backwash pump (1994) and is obsolete. This pump will be replaced during the media change out/shut down.

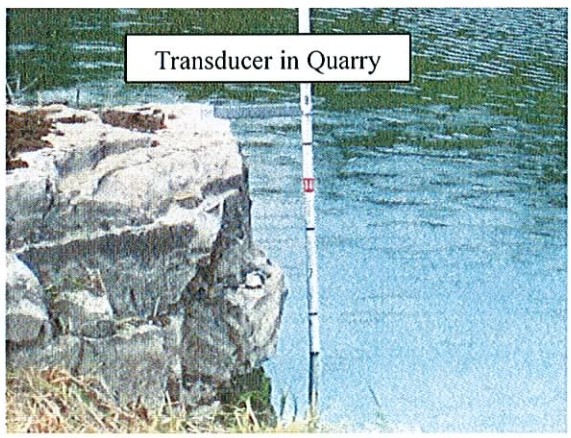
- Stripped the old roofing materials off the pump house and installed new asphalt shingles and underlayment.





- Replaced the damaged pressure transducer in the quarry. This transducer is how the level of the quarry is obtained. We think lightning was the cause of the damaged pressure transducer. Fred Wilson of Enviromation had to come to the site to re-download the PLC program after the modifications that were done remotely would not re-boot.





5.8 July 2008 Operations and Maintenance Activities

During the month of July, the following OM&M activities were conducted by CDM:

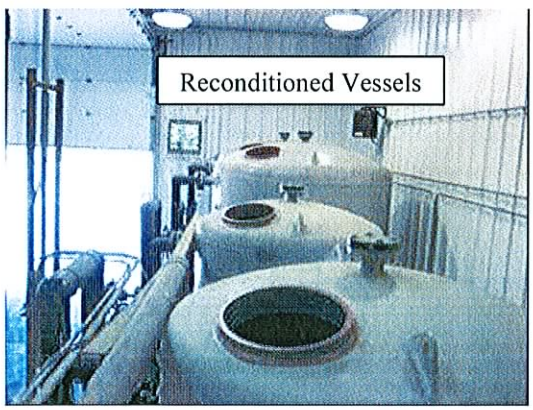
- Calgon performed the carbon and multi media change out of the primary system. Detailed Summary of Work is included in Appendix D.

- Calgon performed the carbon and multi media removal of the secondary system. All the vessels were completely emptied and the interiors were power washed. Detailed Summary of Work is included in Appendix D.

- The secondary system is officially out of commission.

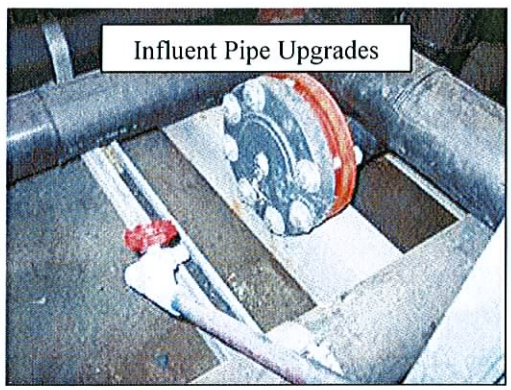
- CDM had Calgon use the existing carbon and anthracite that was left on site from the previous change out.

- Due to heavy oxidation on several of the man ways, eight new man ways were ordered, primed, painted and installed on the carbon and multi media vessels with new gaskets.



- The mixing tank was completely drained and rinsed. The solids were removed. A new valve and flange was installed on the pressure relief valve. The man ways were sanded, primed, painted and re-installed with new gaskets.

- All the pressure transducers were inspected and then reinstalled with new stainless steel pipe.
- Worked with NG and Clean Harbors on clarification issues with regards to the disposal of the carbon and multi media.
- The influent pipe to the multi media effluent turbidity meter was replaced with PVC schedule 80 pipe and unions.
- Installed a new Grundfos 15 HP backwash pump to replace P-8. This was the original backwash pump (1994) and is obsolete. Waiting for a new starter to arrive before the pump can come online. The system is presently running on the backup backwash pump.


Influent Pipe Upgrades

- Submitted to NG a draft work plan for the Secondary Water Treatment System Decommissioning including a modified HASP.

5.9 August 2008 Operations and Maintenance Activities

During the month of August, the following OM&M activities were conducted by CDM:

- CDM completed vegetation removal around the site.
- A new pressure relief valve and assembly was installed on the mixing tank due to a leak in the previous valve (circa 1994).
- Clean Harbors removed from site two 30 cy rolloff boxes with spent GAC and multimedia. The material was disposed at the High Acres Landfill as nonhazardous waste.
- Installed the new starter for P-8.
- Fred Wilson of Enviromation had to make some programming modifications along with the new starter.
- Submitted to National Grid a revised work plan for the Secondary Water Treatment System Decommissioning including a modified HASP.

5.10 September 2008 Operations and Maintenance Activities

During the month of September, the following OM&M activities were conducted by CDM:

- CDM completed vegetation removal around the site.
- Scheduled the decommissioning of the Secondary Water Treatment System for the week of October 12, 2008

5.11 October 2008 Operations and Maintenance Activities

During the month of October, the following OM&M activities were conducted by CDM:

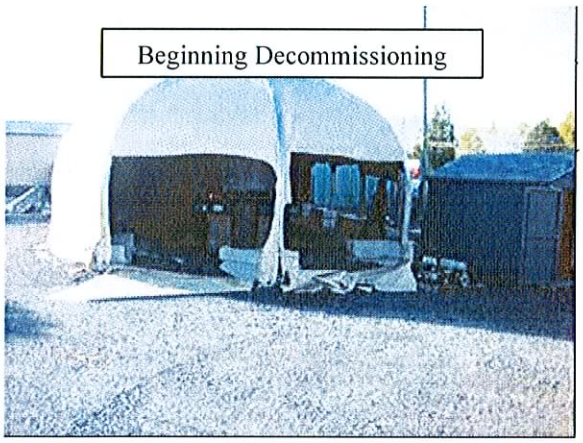
- CDM completed vegetation removal around the site.
- Asplundh completed the fall site mowing event.
- Completed the semi-annual off-site groundwater sampling event on October 12, 2008.
- Met with Earle Forbes of RCAC Inc. to discuss repair of the discharge HDPE pipe and install a bypass line to be used during the winter months when the discharge flow is reduced.
- A subcontract agreement was executed with RCAC Inc.

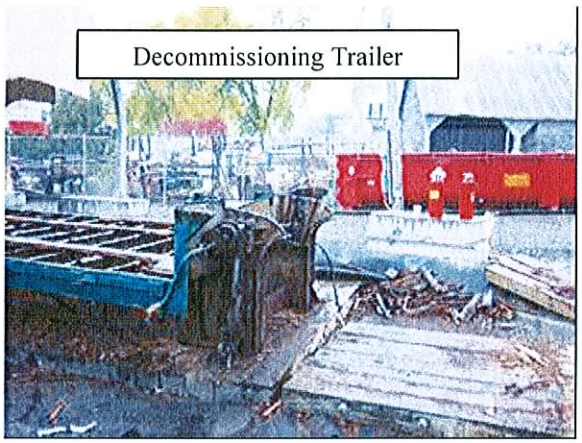
Completed the decommissioning of the Secondary Water Treatment System during the week of October 12, 2008. Clean Harbors conducted the work. CDM was on-site to oversee the work and coordinated disposal of materials. National Grid visited the site to check progress.

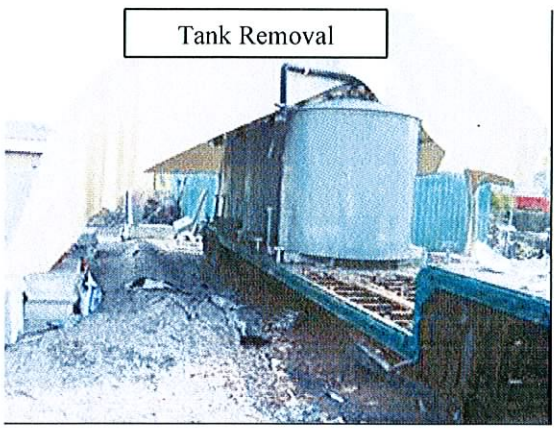
Detailed decommissioning activities included:

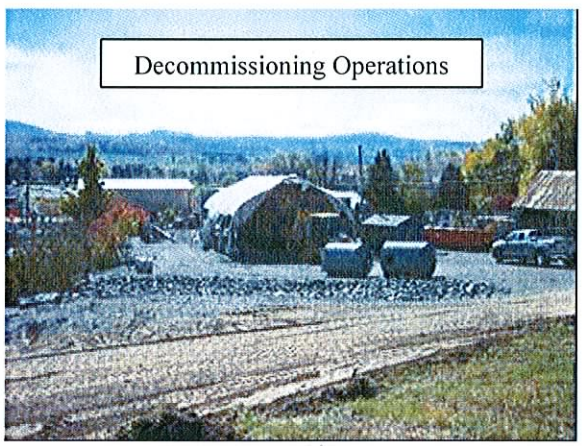
- The building skin was removed and placed in a C/D roll off for disposal.
- The building frame was cut up and placed in a roll off for aluminum recycling.
- The piping was removed from the system and cut up into manageable pieces and placed in the C/D roll off for disposal
- The six steel tanks were removed from the trailer and cut into manageable pieces and placed in a roll off for steel recycling.

- The wood deck of the trailer was removed and placed in a C/D roll off for disposal.
- The steel trailer was cut into manageable pieces and placed in a roll off for steel recycling.
- The wood trailer supports were cut into manageable pieces and placed in a C/D roll off for disposal.
- The rubber containment pad was cut into manageable pieces and placed in a C/D roll off for disposal.
- The concrete jersey barriers used as building frame supports were placed along the top edge of the quarry.
- The crushed stoned area was leveled off.
- 3 roll offs of steel (29,280 lbs.) was recycled at the Hudson River Recycling Facility(a Sims Metal Company) in Albany, NY. ($699.28 credit)
- 2 roll offs of C/D material (17,540 lbs.) was disposed of as non DOT regulated material at High Acres Landfill in Fairport, NY.
- 1 roll off of aluminum (2600 lbs) was recycled at the Empire Recycling Corporation in Utica, NY. ($650.00 credit)
- Removal of the electrical service and pole from the former secondary system area.
- Removal of the electrical system from inside the building.
- Removed pump P3 and took to Gardner Equipment for complete annual maintenance. Pump P2 is being used during this time.
- After decommissioning activities were complete, the area was rough graded and sloped for storm drainage.









5.12 November 2008 Operations and Maintenance Activities

During the month of November, the following OM&M activities were conducted by CDM:

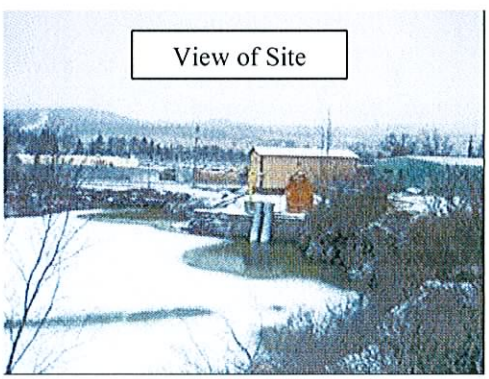
- P3 was taken to Gartner Equipment for complete annual maintenance (backup submersible pump P1 is currently being used). It was determined that the pump has significant motor damage. Discussions regarding the pump repair with Flygtt ITT continued. CDM then met with Bruce Ruggles of Gartner Equipment at the site on November 19, 2008 to determine the best replacement pump for this application.

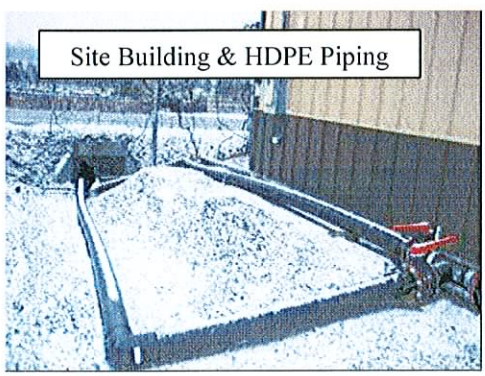
- On November 21, 2008, RCAC Inc. repaired the discharge HDPE pipe and installed a bypass line to be used during the winter months when the discharge flow is reduced.

5.13 December 2008 Operations and Maintenance Activities

During the month of December, the following OM&M activities were conducted by CDM:

- Received monthly effluent water sample analysis from previous month. No detections of PCBs were reported.
- Completed monthly LNAPL Recovery Systems OM&M.
- Completed the monthly system PCB sampling/analysis.
- Conducted and documented the monthly site inspection.
- Ordered two new Grundfos submersible pumps. The 5hp pump will be connected to a VFD and have an operating range of 30-100gpm. A 15hp pump with a VFD will have an operating range of 100-275gpm. These pumps were determined as good replacements after meeting with Bruce Ruggles of Gartner Equipment at the site on November 19, 2008.
- On December 13, 2008 a 10hp rental submersible pump was installed at the site to help lower the rising quarry level due to several storm related events.


View of Site


Site Building & HDPE Piping

5.14 Completed O&M Recommendations

In the 2007 report, several recommendations were made for the site. The items completed are listed below.

- The quarry level was maintained at approximately six feet to allow for the storage of more water during severe weather events.
- The primary system was optimized by use of the following:
  - Using a 15hp submersible pump with VFD control.
  - Using GoToMyPC to keep daily control of the system.
  - The use of only a 10hp booster pump when flows need to exceed 200 gpm.
  - The decommissioning of the temporary 300 gpm system.
  - Use of a 2hp submersible pump during the summer months (flows less than 50 gpm) to keep water flowing through the system and prevent biogrowth from clogging the system due to lack of flow.
  - The primary water treatment system was operated up to 190 gpm with the 15hp submersible pump and up to approximately 280 gpm when the 10hp booster pump is on to supplement the 15hp submersible pump.
- Dispose of recovered LNAPL on an annual basis.

5.15 Recommendations

CDM has the following recommendations for 2009:

- New pumps to be installed and reprogrammed for high and low flows.
- The reconditioning of two tanks.
- Install two new heat units to replace two that have broken and are not cost effective to repair.
- Prepare the annual OM&M Report.
- Continue to monitor and optimize the water treatment system.
- Perform monthly site inspections and monthly PCB sampling/analysis.
- The next semi-annual off-site wells groundwater sampling event is scheduled for April 2009.
- Based on the OM&M plan approved in February 2007, the next biota sampling event will be scheduled to occur in 2009.

Section 6
References

ARCADIS BBL. 2004. *Operation, Monitoring and Maintenance Plan.* M. Wallace and Son, Inc. Scrapyard Site, Cobleskill, New York. Prepared for and submitted by National Grid, Syracuse, New York.

ARCADIS BBL. Revised January 2007. *Operation, Monitoring and Maintenance Plan.* M. Wallace and Son, Inc. Scrapyard Site, Cobleskill, New York. Prepared for and submitted by National Grid, Syracuse, New York.

CDM. March 2007. *July 2006 to December 2006 OM&M Report.* M. Wallace and Son, Inc. Scrapyard Site, Cobleskill, New York. Prepared for and submitted by National Grid, Syracuse, New York.

Tables

M. Wallace and Son, Inc. Scrapyard Site
Cobleskill, New York

Table 1 - 2008 System Operations

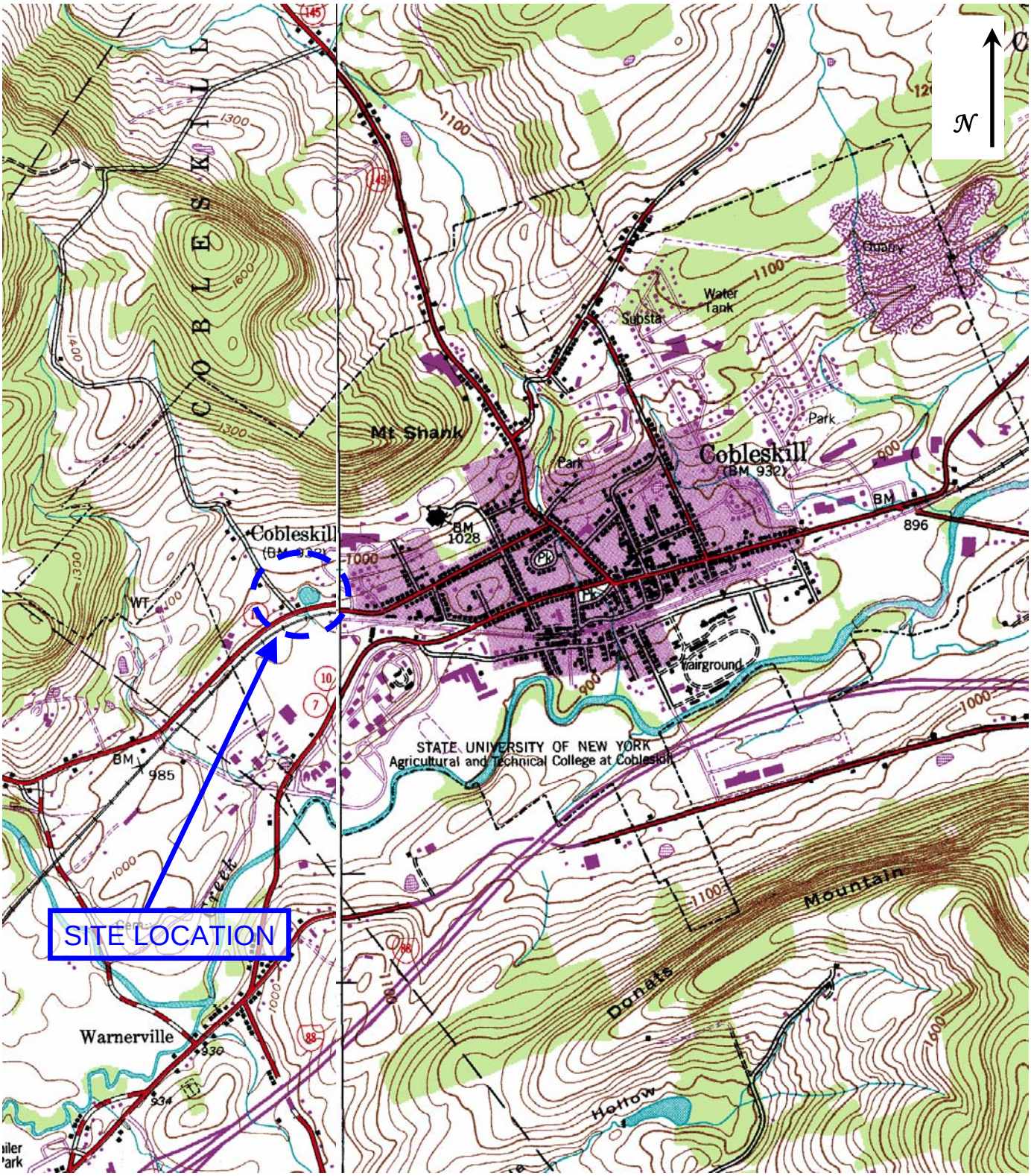
DATE	TIME	Quarry Level	Coag Tank Level	Back Wash Tank Level	Treated Water Flow	Back Wash Flow	Influent Pressure	MMF Supply Pressure	MMF Discharge Pressure	GAC Filter Discharge Pressure	Back Wash Supply Pressure	Influent Water Temp	WTF Room Temp	MMF Effluent Turbidity	GAC Filter Effluent Turbidity	Effluent pH	MMF A Elapsed Run Time	MMF B Elapsed Run Time
		FEET	INCHES	FEET	GPM	GPM	GPM	PSI	PSI	PSI	PSI	° F	° F	NTU	NTU	pH	MIN	MIN
		LT1	LT2	LT4	FT1	FT2	PT1	PT2	PT3	PT4	PT5	TT1	TT2	MT1	MT2			
12/31/2008	1800	8.19	20.2	10.6	150	n/a	19.2	15.6	12.0	7.0	3.8	38.0	52.8	3.80	2.59	6.29	237	37
12/29/2008	700	8.29	20.2	10.6	151	n/a	19.2	15.6	12.0	7.0	3.8	40.0	56.8	4.09	2.65	6.29	321	121
12/28/2008	730	7.98	20.2	10.6	150	n/a	19.0	15.4	11.9	7.0	3.8	40.0	57.3	3.99	2.72	6.30	105	305
12/26/2008	1200	7.53	20.2	10.6	151	n/a	19.1	15.5	11.9	7.0	3.8	39.0	55.9	4.50	3.20	6.31	2.86	86
12/24/2008	700	6.87	20.2	10.6	151	n/a	19.1	15.5	11.9	7.0	3.8	38.0	54.6	4.09	3.20	6.41	313	113
12/21/2008	1700	7.66	20.3	10.6	153	n/a	19.2	15.6	11.8	7.1	3.0	38.0	55.4	4.69	3.42	6.41	152	352
12/21/2008	1430	7.63	20.3	10.6	207	n/a	30.2	23.7	18.0	9.0	3.8	39.0	55.0	4.79	3.81	6.36	126	326
12/19/2008	1000	8.45	20.3	10.6	208	n/a	30.1	23.6	17.9	9.1	3.8	39.0	54.9	4.89	3.92	6.34	184	384
12/18/2008	1200	8.82	20.3	10.6	208	n/a	30.0	23.5	17.7	9.0	3.8	39.0	56.6	5.30	4.25	6.38	41	241
12/16/2008	1600	9.40	20.3	10.6	208	n/a	30.1	23.8	18.0	9.1	3.8	40.0	56.2	5.10	3.90	6.40	198	398
12/14/2008	1100	9.61	20.3	10.6	208	n/a	29.9	23.1	17.4	9.0	3.8	40.0	60.8	5.40	4.31	6.50	231	31
12/14/2008	730	9.58	20.3	10.6	206	n/a	30.6	23.8	18.3	9.0	3.8	40.0	59.6	5.08	3.88	6.42	150	350
12/13/2008	2000	9.79	20.3	10.7	208	n/a	30.8	24.1	18.4	9.0	3.8	40.0	59.6	5.30	4.17	6.40	230	30
12/13/2008	1300	9.74	20.3	10.6	81	n/a	11.2	9.1	7.5	5.4	3.8	40.0	57.1	4.50	1.63	6.53	279	129
12/12/2008	1700	9.53	20.3	10.6	80	n/a	11.0	8.9	7.4	5.4	3.8	40.0	56.7	4.99	1.92	6.57	257	107
12/11/2008	820	8.58	20.3	10.6	78	n/a	10.9	8.8	7.3	5.4	3.8	39.0	56.2	4.02	1.71	6.66	107	257
12/6/2008	1500	8.16	20.3	10.6	77	n/a	10.6	8.6	7.2	5.4	3.8	39.0	56.7	4.08	1.43	6.73	214	64
11/30/2008	1300	7.66	20.3	10.6	77	n/a	10.6	8.6	6.8	5.4	3.8	39.0	57.4	3.29	1.21	6.82	148	398
11/25/2008	720	7.71	20.3	10.6	77	n/a	10.5	8.5	6.9	5.4	3.8	38.0	57.4	3.19	1.26	6.71	194	394
11/19/2008	845	7.98	21.6	10.6	79	n/a	10.3	8.4	6.9	5.4	3.8	42.0	62.7	3.80	1.42	6.59	321	121
11/17/2008	1100	8.03	22.0	10.6	77	n/a	10.5	8.6	7.3	5.4	3.5	44.0	63.4	2.43	1.17	6.56	71	271
11/13/2008	2000	7.82	22.0	10.6	77	n/a	10.2	8.4	7.1	5.4	3.8	45.0	64.1	2.41	1.38	6.47	62	262
11/6/2008	700	8.00	22.0	10.6	80	n/a	10.1	8.2	6.9	5.5	3.7	47.0	65.3	2.10	1.15	6.40	60	260
11/5/2008	1400	8.00	22.0	10.6	71	n/a	11.5	10.2	9.1	5.3	3.4	46.0	63.9	2.39	1.11	6.36	273	73
10/31/2008	900	7.77	21.9	10.6	77	n/a	11.3	9.6	8.4	5.3	3.8	45.0	57.7	1.49	0.96	6.34	297	97
10/25/2008	1300	5.66	22.0	10.6	36	n/a	14.0	6.7	6.3	5.0	2.7	49.0	64.1	1.81	1.23	6.34	316	116
10/20/2008	900	5.55	22.0	10.6	40	n/a	12.8	6.5	6.1	5.1	3.8	52.0	63.7	1.40	0.86	6.21	165	365
10/17/2008	645	5.63	22.1	10.6	42	n/a	12.1	6.4	6.0	5.1	3.7	55.0	71.0	1.11	0.68	6.27	140	340
10/16/2008	645	5.58	22.0	10.6	42	n/a	11.5	6.4	5.9	5.1	3.8	57.0	60.8	0.70	0.43	6.26	195	395
10/15/2008	1030	5.55	22.0	10.6	42	n/a	11.1	6.4	5.9	5.1	3.8	56.0	60.2	0.91	0.40	6.27	172	372
10/14/2008	645	5.63	22.0	10.6	42	n/a	10.5	6.3	5.8	5.1	3.2	56.0	62.3	0.60	0.43	6.26	119	319
10/13/2008	1230	5.63																
10/12/2008	1915	5.63	22.0	10.6	45	n/a	16.1	6.4	5.9	5.1	3.8	59.0	61.7	0.60	0.29	6.24	394	194
10/5/2008	2220	5.79	22.0	10.6	45	n/a	12.6	6.3	5.7	5.1	3.8	58.0	60.6	1.02	0.36	6.26	390	190
9/30/2008	1100	6.19	22.1	10.6	45	n/a	15.0	8.7	8.2	5.1	3.8	62.0	64.8	1.21	0.50	6.27	384	1.84
9/29/2008	715	6.16	22.1	10.6	45	n/a	14.6	8.5	8.0	5.1	3.8	63.0	65.6	1.02	0.46	6.26	327	127
9/28/2008	1200	6.05	22.1	10.6	45	n/a	14.5	8.4	7.8	5.1	3.8	64.0	66.2	1.21	0.61	6.25	373	173
9/27/2008	1620	6.05	22.1	10.6	45	n/a	14.7	8.3	7.7	5.1	3.8	63.0	65.6	1.70	0.89	6.26	397	197
9/17/2008	645	6.13	22.1	10.6	45	n/a	12.3	7.0	6.7	5.1	3.8	65.0	67.3	1.61	0.92	6.26	294	94
9/12/2008	1000	6.03	22.1	10.6	45	n/a	9.9	8.2	7.7	5.1	3.8	66.0	68.7	1.02	0.32	6.24	301	101
9/5/2008	1030	5.50	22.1	10.6	45	n/a	8.9	7.3	6.8	5.1	3.8	73.0	76.0	0.60	0.29	6.26	299	99
8/31/2008	1045	5.63	22.1	10.6	50	n/a	9.0	7.1	6.6	5.1	3.8	69.0	70.8	0.70	0.36	6.26	300	100
8/28/2008	730	5.76	22.1	10.6	55	n/a	9.2	7.2	6.5	5.2	3.8	68.0	66.7	1.21	0.50	6.25	102	302
8/26/2008	1315	5.84	22.1	10.6	55	n/a	11.3	10.6	9.9	5.2	3.8	71.0	72.0	0.70	0.36	6.27	136	336
8/22/2008	845	5.92	22.1	10.6	55	n/a	11.0	10.0	9.3	5.2	3.8	68.0	70.7	0.70	0.39	6.23	108	308
8/17/2008	1100	6.00	22.1	10.7	56	n/a	10.3	9.5	8.9	5.2	3.8	69.0	71.1	0.70	0.43	6.28	296	96
8/14/2008	820	5.98	22.1	10.6	55	n/a	10.4	9.6	9.0	5.2	3.8	68.0	70.1	1.02	0.61	6.25	163	363
8/13/2008	730	6.11	22.1	10.6	56	n/a	10.0	9.2	8.6	5.2	3.8	67.0	69.7	1.02	0.46	6.24	301	101
8/12/2008	635	6.08	22.1	10.6	55	n/a	13.4	12.6	11.9	5.2	3.8	66.0	66.8	1.02	0.43	6.27	327	127
8/10/2008	1345	5.92	22.1	10.7	57	n/a	13.1	12.3	11.6	5.2	3.7	70.0	71.8	0.80	0.51	6.28	268	68

DATE	TIME	Quarry Level	Coag Tank Level	Back Wash Tank Level	Treated Water Flow	Back Wash Flow	Influent Pressure	MMF Supply Pressure	MMF Discharge Pressure	GAC Filter Discharge Pressure	Back Wash Supply Pressure	Influent Water Temp	WTF Room Temp	MMF Effluent Turbidity	GAC Filter Effluent Turbidity	Effluent pH	MMF A Elapsed Run Time	MMF B Elapsed Run Time
		FEET	INCHES	FEET	GPM	GPM	GPM	PSI	PSI	PSI	PSI	° F	° F	NTU	NTU	pH	MIN	MIN
		LT1	LT2	LT4	FT1	FT2	PT1	PT2	PT3	PT4	PT5	TT1	TT2	MT1	MT2			
8/7/2008	700	5.98	22.2	10.7	71	n/a	8.7	7.7	7.0	5.4	3.8	72.0	70.0	1.02	0.36	6.24	260	60
7/31/2008	900	6.61	22.1	10.7	125	n/a	14.9	12.4	10.6	6.4	3.8	73.0	73.4	1.81	1.10	6.27	290	90
7/30/2008	1300	6.76	22.2	10.8	215		30.9	24.1	19.8	9.4	3.8	73.0	76.8	1.81	1.10	6.28	289	89
7/27/2008	1530	8.13	25.3	10.8	220	n/a	30.9	23.7	19.1	9.7	3.8	72.0	75.6	3.10	2.02	6.29	133	333
7/25/2008	630	8.98	27.9	10.8	221	n/a	31.1	23.8	18.5	9.7	3.8	71.0	68.9	6.20	4.13	6.37	331	131
7/24/2008	1700	9.08	28.5	10.8	220	n/a	31.6	24.4	18.1	9.6	3.8	71.0	77.5	9.80	5.93	6.68	297	97
7/24/2008	630	9.01																
7/23/2008	630	7.55																
7/22/2008	630	7.32																
7/21/2008	645	7.16																
7/20/2008	1445	6.71																
7/18/2008	1230	6.29																
7/16/2008	645	5.98	29.0	10.8	243	n/a	26.2	58.0	47.1	10.7	3.8	73.0	67.4	4.70	2.16	6.29	224	24
7/15/2008	730	6.53	27.3	10.6	50	n/a	13.0	12.3	11.1	5.1	3.7	73.0	70.1	2.25	0.92	6.27	81	281
7/13/2008	1215	5.75	27.5	10.6	50	n/a	12.3	11.8	10.8	5.1	3.7	75.0	75.9	2.59	1.52	6.29	285	85
7/11/2008	820	5.87	27.8	10.6	50	n/a	12.3	11.6	10.6	5.1	3.7	74.0	71.4	2.59	1.65	6.27	374	174
7/8/2008	2210	6.03	28.1	10.6	50	n/a	11.3	10.7	9.9	5.1	3.7	80.0	79.8	2.30	1.24	6.22	84	284
6/30/2008	840	6.16	29.3	10.6	50	n/a	10.1	9.4	8.4	5.1	3.7	73.0	72.0	1.60	0.75	6.28	156	356
6/27/2008	1000	6.08	29.7	10.6	50	n/a	9.6	8.8	7.9	5.1	3.7	70.0	72.1	1.81	0.75	6.26	311	111
6/26/2008	730	6.03	29.9	10.6	50	n/a	9.3	8.6	7.7	5.1	3.8	70.0	72.2	2.01	0.86	6.26	331	131
6/25/2008	700	n/a	30.0	8.0	50	n/a	9.2	8.5	7.6	5.1	2.6	69.0	70.4	2.30	0.93	6.27	273	73
6/24/2008	1630	n/a	30.1	10.6	50	n/a	9.3	8.6	7.7	5.2	3.8	73.0	70.5	2.11	1.54	6.26	199	399
6/21/2008	2215	6.00	30.5	10.6	50	n/a	10.4	9.7	8.8	5.1	3.7	70.0	71.8	2.01	0.79	6.28	330	131
6/18/2008	630	6.14	31.0	10.7	50	n/a	11.8	10.9	9.6	5.3	3.8	69.0	72.2	2.40	1.29	6.24	274	74
6/17/2008	645	6.44	3.4	10.6	50	n/a	12.0	11.4	10.5	5.1	3.7	71.0	72.9	2.59	1.00	6.25	171	371
6/16/2008	1630	6.33	3.5	10.6	50	n/a	11.8	11.0	10.2	5.1	3.7	75.0	69.3	2.40	0.93	6.25	102	302
6/15/2008	730	6.27	3.6	10.6	50	n/a	11.3	10.7	9.8	5.1	3.7	74.0	71.6	2.71	1.10	6.27	144	344
6/12/2008	815	6.24	3.8	10.6	50	n/a	13.4	12.8	11.9	5.1	3.7	73.0	74.3	3.10	1.44	6.24	300	100
6/6/2008	700	6.22	4.8	10.6	50	n/a	12.3	11.5	10.5	5.1	3.7	67.0	72.5	3.88	1.80	6.25	319	119
6/2/2008	1840	6.22	5.5	10.6	60	n/a	12.0	11.2	9.9	5.2	3.7	69.0	76.4	3.30	1.31	6.25	82	282
5/30/2008	930	6.12	6.0	10.6	50	n/a	9.7	9.1	7.8	5.1	3.7	62.0	70.7	1.21	0.64	6.27	395	195
5/29/2008	730	6.14	6.3	10.6	50	n/a	11.4	10.8	9.5	5.1	3.7	61.0	71.5	1.63	0.54	6.26	395	195
5/26/2008	1835	6.12	6.7	10.6	50	n/a	10.7	10.0	8.8	5.1	3.7	65.0	76.7	1.31	0.42	6.23	336	136
5/23/2008	945	6.02	7.1	10.6	50	n/a	10.2	9.5	8.4	5.1	3.7	56.0	69.0	1.50	0.54	6.27	300	100
5/21/2008	630	5.90				n/a												
5/20/2008	1310	5.86	7.7	10.7	50	n/a	10.1	9.4	8.3	5.1	3.7	58.0	70.6	1.50	0.67	6.27	375	75
5/18/2008	1030	5.76	8.2	10.7	75	n/a	12.8	11.6	9.8	5.4	3.8	59.0	71.3	1.60	0.86	6.28	132	332
5/16/2008	715	5.85	8.6	10.7	75	n/a	12.3	11.1	9.4	5.4	3.8	60.0	69.9	1.31	0.75	6.28	260	60
5/14/2008	725	5.96	9.0	10.7	90	n/a	14.7	13.1	10.6	5.7	3.8	58.0	69.3	1.60	0.96	6.30	195	395
5/13/2008	700	6.00	9.3	10.7	100	n/a	19.5	17.7	15.1	5.8	3.8	57.0	69.1	2.11	1.17	6.22	64	314
5/12/2008	1645	6.11	9.4	10.7	100	n/a	20.3	18.5	15.7	5.8	3.8	59.0	70.5	1.41	0.86	6.28	346	196
5/11/2008	1500	6.12	9.5	10.6	80	n/a	28.2	27.1	25.3	5.5	3.7	61.0	72.0	1.61	0.82	6.36	202	52
5/4/2008	1230	6.03	10.0	10.6	52	n/a	19.0	18.2	17.0	5.1	3.7	55.0	68.3	1.81	0.89	6.37	106	356
4/30/2008	1700	5.67	10.3	10.6	35	n/a	14.3	13.8	12.4	5.0	3.7	57.0	69.6	1.30	0.57	6.45	138	388
4/29/2008	800	5.59	10.4	10.6	36		17.0	16.7	13.0	5.0	3.7	59.0	70.1	1.31	0.54	6.38	241	491
4/27/2008	1345	5.44	10.6	10.6	38	n/a	16.3	15.8	12.6	5.0	3.7	64.0	72.4	1.11	0.50	6.45	213	462
4/24/2008	840	5.50	11.0	10.6	52	n/a	19.2	18.6	14.8	5.1	3.8	61.0	70.3	1.11	0.54	6.43	89	338
4/20/2008	1130	5.62	11.5	10.6	53	n/a	18.8	18.3	13.8	5.1	3.7	59.0	71.2	1.21	0.60	6.42	457	207
4/16/2008	800	5.66	11.9	10.6	64	n/a	22.8	22.0	15.4	5.2	3.7	49.0	60.0	0.60	0.33	6.48	330	138
4/12/2008	945	5.80	13.9	10.6	123	n/a	33.7	31.3	24.7	6.2	3.8	50.0	63.0	1.91	1.08	6.44	137	327
4/10/2008	820	6.18	14.6	10.6	124	n/a	33.4	31.0	22.1	6.3	3.8	50.0	62.9	1.81	1.00	6.52	67	310
4/7/2008	1320	6.63	15.6	10.6	94	n/a	41.9	40.6	27.9	5.7	3.8	48.0	69.4	1.11	0.57	6.40	191	381
4/5/2008	1100	6.65	16.8	10.6	102	n/a	41.4	39.5	28.4	5.8	3.8	44.0	65.7	1.11	0.61	6.47	294	94
4/2/2008	2100	6.55	18.5	10.6	112	n/a	38.6	37.0	27.9	6.0	3.8	44.0	64.5	1.70	0.83	6.43	77	267
4/1/2008	2030	6.24	19.2	10.6	87	n/a	29.6	28.2	20.2	5.6	3.8	47.0	68.8	1.02	0.42	6.41	181	371

DATE	TIME	Quarry Level	Coag Tank Level	Back Wash Tank Level	Treated Water Flow	Back Wash Flow	Influent Pressure	MMF Supply Pressure	MMF Discharge Pressure	GAC Filter Discharge Pressure	Back Wash Supply Pressure	Influent Water Temp	WTF Room Temp	MMF Effluent Turbidity	GAC Filter Effluent Turbidity	Effluent pH	MMF A Elapsed Run Time	MMF B Elapsed Run Time
		FEET	INCHES	FEET	GPM	GPM	GPM	PSI	PSI	PSI	PSI	°F	°F	NTU	NTU	pH	MIN	MIN
		LT1	LT2	LT4	FT1	FT2	PT1	PT2	PT3	PT4	PT5	TT1	TT2	MT1	MT2			
3/31/2008	645	5.50	20.3	10.6	89	n/a	28.2	27.0	20.1	5.6	3.8	42.0	63.1	0.51	0.33	6.57	259	59
3/29/2008	1430	5.71	21.5	10.6	108	n/a	32.0	30.4	22.2	5.9	3.8	41.0	62.8	0.70	0.40	6.67	183	373
3/28/2008	800	5.95	22.4	10.6	111	n/a	29.9	27.9	21.0	6.0	3.8	41.0	62.7	0.91	0.50	6.67	290	90
3/27/2008	730	6.05	23.2	10.6	117	n/a	28.1	25.9	19.6	6.1	3.8	41.0	61.5	0.91	0.46	6.60	389	189
3/26/2008	800	6.26	22.9	10.6	112	n/a	40.1	33.6	30.4	5.9	3.7	41.0	61.9	0.60	0.41	6.49	202	81
3/24/2008	2100	6.37	24.4	10.6	182	n/a	13.2	58.1	51.0	7.9	3.8	41.0	61.5	1.02	0.61	6.57	100	300
3/23/2008	1500	6.72	25.9	10.7	206	n/a	23.0	62.4	54.0	8.8	3.8	41.0	62.3	1.41	0.96	6.62	239	49
3/21/2008	1630	7.42	28.3	10.7	212	n/a	19.8	58.0	48.0	9.1	3.8	41.0	62.5	2.20	1.48	6.58	171	371
3/20/2008	630	7.71	30.0	10.7	220	n/a	16.2	52.8	43.3	9.4	3.8	41.0	62.3	4.41	3.09	6.54	87	287
3/19/2008	1100	7.48	31.1	5.5	229	n/a	12.4	48.0	39.0	9.9	1.6	40.0	66.2	1.70	1.29	6.56	87	287
3/19/2008	920	7.42	-0.2	10.6	117	n/a	41.1	38.9	35.0	6.1	3.8	41.0	62.6	1.11	0.65	6.62	51	251
3/16/2008	1400	7.51	1.8	10.6	138	n/a	40.3	37.5	32.2	6.6	3.8	41.0	63.2	1.81	1.08	6.64	292	102
3/13/2008	1900	7.57	4.6	10.6	158	n/a	38.1	34.4	27.6	7.2	3.8	40.0	62.1	4.10	2.68	6.77	188	388
3/12/2008	820	7.75	6.1	10.7	242	n/a	27.9	59.6	49.6	10.5	3.8	39.0	60.8	6.50	4.02	6.73	260	60
3/11/2008	2015	7.90	6.7	10.7	246	n/a	27.8	59.0	48.0	10.6	3.8	40.0	61.2	6.69	4.13	6.76	263	73
3/10/2008	1900	8.31	7.5	10.7	247	n/a	26.8	57.9	46.4	10.7	3.8	40.0	60.7	9.29	6.24	6.77	315	125
3/9/2008	2000	8.66	8.1	10.7	248	n/a	26.5	57.1	46.0	10.7	3.8	40.0	59.8	9.28	6.72	6.73	107	307
3/8/2008	1100	8.25	9.2	10.7	226	n/a	14.0	49.7	39.2	9.7	3.8	39.0	61.3	8.79	5.52	6.77	122	322
3/7/2008	830	7.82	10.1	10.6	227	n/a	13.0	48.2	37.8	9.7	3.8	39.0	59.8	5.59	3.88	6.76	92	292
3/6/2008	900	7.96	11.0	10.6	233	n/a	10.2	44.3	35.5	10.1	2.3	39.0	63.2	6.49	4.67	6.73	255	65
3/6/2008	800	7.87	11.0	10.6	155	n/a	35.0	31.5	26.1	7.1	3.8	39.0	59.6	6.40	4.38	6.59	234	44
3/5/2008	1800	7.73			154													
3/5/2008	600	7.01	11.6	10.6	121	n/a	25.8	23.3	19.6	6.2	3.8	38.0	60.4	3.41	1.86	6.64	236	46
3/4/2008	1845	6.07			125													
3/4/2008	820	5.72	12.1	10.6	90	n/a	28.3	27.3	24.1	5.5	3.8	38.0	62.4	1.21	0.68	6.70	180	370
3/1/2008	1030	5.71	13.6	10.6	97	n/a	25.3	23.5	20.6	5.7	3.8	38.0	62.2	1.02	0.50	6.66	269	69
2/29/2008	640	5.80	14.2	10.6	100	n/a	23.7	22.3	18.9	5.7	3.8	38.0	55.7	1.02	0.61	6.66	167	357
2/28/2008	715	5.87	14.8	10.6	125	n/a	27.7	25.5	21.2	6.3	3.8	38.0	61.1	1.50	0.96	6.62	319	119
2/27/2008	1810	5.94	15.1	10.6	146	n/a	32.4	29.2	23.8	6.9	3.8	39.0	62.2	2.71	1.59	6.66	321	121
2/25/2008	1245	6.35	16.3	10.6	141	n/a	38.9	36.2	31.1	6.7	3.8	39.0	66.5	1.60	0.90	6.70	292	92
2/23/2008	1500	6.74	17.6	10.6	152	n/a	38.3	35.1	29.9	7.0	3.8	39.0	64.8	1.60	1.00	6.62	255	55
2/21/2008	900	7.17	19.1	10.6	163	n/a	37.8	33.9	27.7	7.3	3.8	39.0	62.1	2.30	1.37	6.57	135	325
2/19/2008	2030	7.43	20.2	10.6	168	n/a	35.4	31.4	25.3	7.5	3.8	39.0	63.3	3.01	1.54	6.54	296	96
2/18/2008	1300	7.41	21.1	10.6	177	n/a	32.5	27.9	21.8	7.7	3.8	39.0	66.8	3.10	2.58	6.66	370	170
2/18/2008	1200	7.40	4.3	10.6	125	n/a	28.6	26.3	22.2	6.3	3.8	39.0	67.1	3.80	2.03	6.75	339	139
2/17/2008	915	6.57	4.7	10.6	147	n/a	32.7	29.7	24.6	6.8	3.8	39.0	62.8	2.11	1.33	6.62	287	87
2/15/2008	1300	7.05	5.2	10.6	150	n/a	31.9	28.7	23.6	7.0	3.8	39.0	65.7	2.81	1.54	6.68	371	171
2/14/2008	740	7.30	5.6	10.6	151	n/a	31.1	27.8	22.7	7.0	3.8	39.0	61.7	2.59	1.44	6.54	161	351
2/13/2008	900	7.11	6.1	10.6	153	n/a	30.2	26.7	21.2	7.1	3.8	40.0	64.8	2.20	1.18	6.62	364	164
2/12/2008	1000	7.31	6.4	10.6	158	n/a	28.3	24.8	19.3	7.2	3.8	40.0	63.4	1.50	0.92	6.58	148	338
2/12/2008	745	7.30	6.5	10.6	229	n/a	13.0	48.2	38.6	9.8	3.8	40.0	60.5	1.60	0.86	6.55	93	283
2/11/2008	1510	7.67	7.2	10.6	234	n/a	10.2	44.4	35.3	10.0	1.5	40.0	65.5	2.01	1.50	6.60	268	68
2/11/2008	1420	7.62	7.2	10.6	153	n/a	38.8	35.6	30.4	7.0	3.8	40.0	64.2	1.11	0.64	6.61	256	56
2/10/2008	800	7.87	8.4	10.6	156	n/a	38.9	35.5	29.6	7.1	3.8	40.0	65.0	1.81	0.75	6.61	384	184
2/8/2008	800	8.20	10.2	10.6	167	n/a	38.1	34.1	28.4	7.5	3.8	40.0	64.1	2.11	1.00	6.67	241	41
2/7/2008	1600	8.22	10.8	10.6	168	n/a	36.5	32.6	26.9	7.5	3.8	40.0	65.2	2.71	1.14	6.66	57	247
2/6/2008	745	7.35	12.0	10.6	124	n/a	28.5	26.2	22.5	6.3	3.8	39.0	65.8	3.04	2.63	6.73	114	304
2/5/2008	1830	6.70	12.1	10.6	80	n/a	17.7	16.7	14.8	5.4	3.8	39.0	67.7	3.20	1.04	6.76	94	284
2/3/2008	1400	6.16	12.5	10.6	81	n/a	17.1	16.0	13.9	5.4	3.8	39.0	66.8	1.60	0.75	6.79	93	283
2/1/2008	1200	5.92	12.9	10.6	82	n/a	16.7	15.6	13.5	5.4	3.8	39.0	64.6	1.30	0.68	6.73	199	389
1/31/2008	800	5.97	13.2	10.6	82	n/a	16.6	15.3	13.3	5.4	3.8	38.0	62.1	1.30	0.68	6.66	65	255
1/28/2008	710	6.13	13.8	10.6	84	n/a	16.1	14.8	12.7	5.8	3.8	38.0	63.4	1.21	0.71	6.70	380	180
1/24/2008	730	6.35	14.7	10.6	97	n/a	17.4	15.9	13.4	5.7	3.8	39.0	62.3	1.41	0.83	6.62	110	300
1/23/2008	1210	6.46	14.9	10.6	98	n/a	17.2	15.7	13.1	5.7	3.8	39.0	64.8	1.70	0.93	6.71	111	301
1/21/2008	1300	6.54	15.3	10.6	100	n/a	21.3	19.7	17.3	5.7	3.8	39.0	64.8	1.60	0.79	6.61	59	249

DATE	TIME	Quarry Level	Coag Tank Level	Back Wash Tank Level	Treated Water Flow	Back Wash Flow	Influent Pressure	MMF Supply Pressure	MMF Discharge Pressure	GAC Filter Discharge Pressure	Back Wash Supply Pressure	Influent Water Temp	WTF Room Temp	MMF Effluent Turbidity	GAC Filter Effluent Turbidity	Effluent pH	MMF A Elapsed Run Time	MMF B Elapsed Run Time
		FEET	INCHES	FEET	GPM	GPM	GPM	PSI	PSI	PSI	PSI	° F	° F	NTU	NTU	pH	MIN	MIN
		LT1	LT2	LT4	FT1	FT2	PT1	PT2	PT3	PT4	PT5	TT1	TT2	MT1	MT2			
1/19/2007	1230	6.67	16.0	10.6	106	n/a	22.1	20.4	17.5	5.9	3.8	39.0	65.3	1.70	0.82	6.65	265	65
1/17/2008	700	6.71	16.8	10.6	124	n/a	25.0	22.6	19.0	6.3	3.8	39.0	60.8	1.70	0.86	6.58	182	372
1/14/2008	1300	6.89	17.9	10.6	131	n/a	29.3	26.5	22.7	6.4	3.8	40.0	66.3	2.71	1.08	6.67	148	338
1/13/2008	1600	6.89			130	n/a												
1/13/2008	800	6.98	18.3	10.6	168	n/a	36.5	32.8	27.2	7.6	3.8	40.0	64.7	3.90	1.59	6.60	370	170
1/11/2008	900	6.60	19.0	10.6	126	n/a	24.6	22.0	18.4	6.3	3.8	40.0	66.7	2.11	0.93	6.64	276	76
1/9/2008	900	6.46	19.7	10.7	150	n/a	35.8	32.4	27.8	7.0	3.8	41.0	68.5	2.30	0.96	6.61	186	376
1/8/2008	1800	6.41	19.9	10.7	151	n/a	34.9	31.7	27.1	7.1	3.8	41.0	67.9	2.71	1.08	6.57	79	269
1/6/2008	1500	5.87	20.6	10.6	141	n/a	29.7	26.7	22.3	6.8	3.8	39.0	66.4	1.70	0.89	6.70	142	332
1/5/2008	1450	6.08	21.0	10.6	144	n/a	28.7	25.5	21.4	6.8	3.8	39.0	65.9	1.60	0.89	6.64	243	43
1/4/2008	720	6.38	21.5	10.6	147	n/a	27.4	24.1	19.7	6.9	3.8	39.0	61.4	1.41	0.89	6.51	306	106
1/3/2008	1000	6.57	21.8	10.2	120	n/a	35.8	33.4	30.2	6.2	3.5	39.0	61.8	1.50	0.75	6.54	243	43
1/1/2008	1130	6.75	22.5	10.6	118	n/a	33.1	31.2	27.8	6.1	3.8	40.0	66.3	1.91	0.83	6.65	188	378

Figures



Notes:

USGS Topo. Quads. Cobleskill and Richmondville used to create base map.

0 1000 2000 3000 4000

APPROXIMATE SCALE

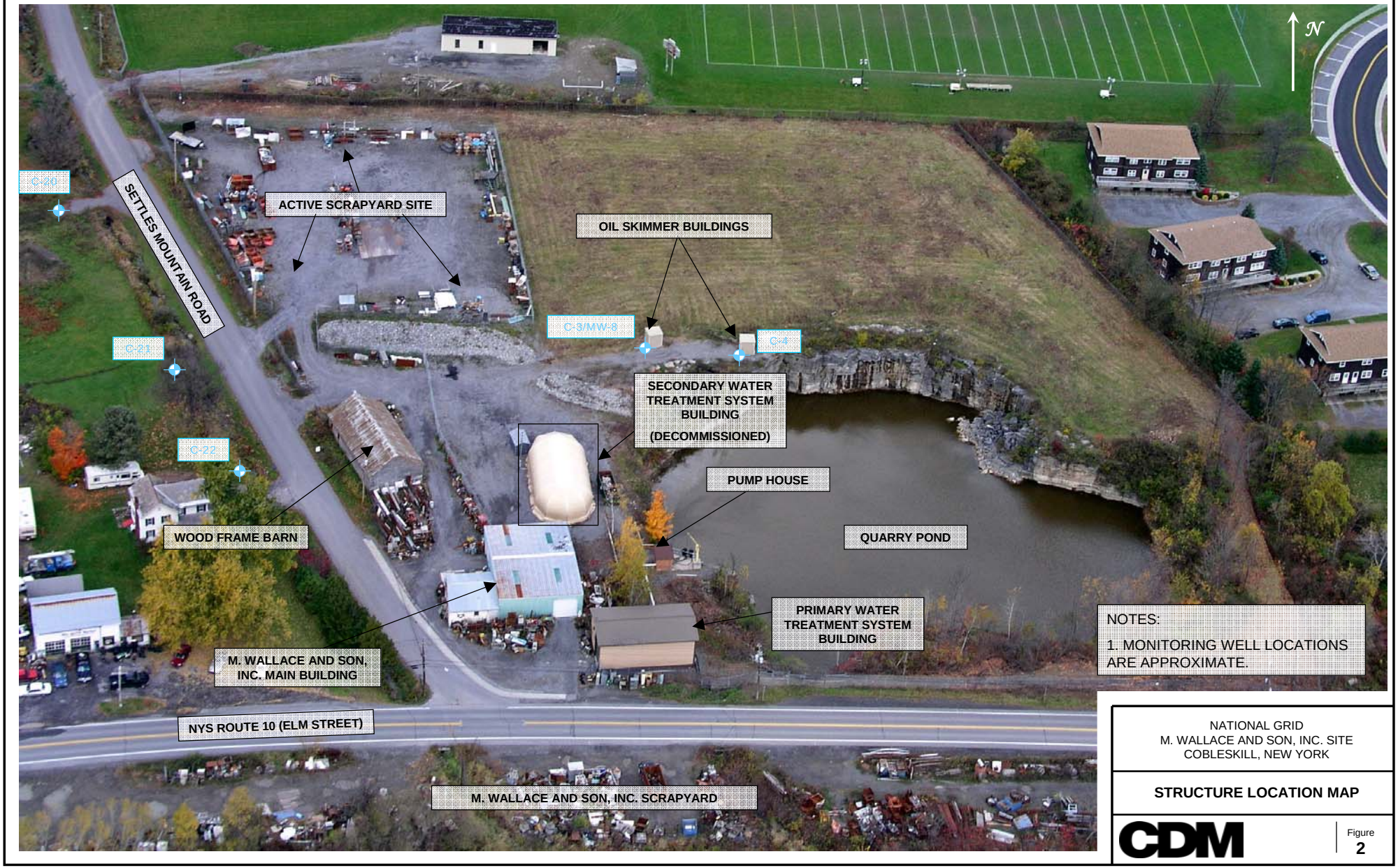
QUADRANGLE LOCATION

NATIONAL GRID
M. WALLACE AND SON, INC. SITE
COBLESKILL, NEW YORK

SITE LOCATION MAP

CDM

Figure
1



NATIONAL GRID
M. WALLACE AND SON, INC. SITE
COBLESKILL, NEW YORK

STRUCTURE LOCATION MAP

CDM

Figure
2

Appendix A

National Grid
M. Wallace and Son, Inc.
Cobleskill, New York

Spring Semi-Annual Event
April 16, 2008

Well ID.	Sample?	Well Size	DTW	DTP	DTB	Comments
C-20	yes	4"	31.90		70.22	
C-21	yes	4"	17.10		64.20	
C-22	yes	4"	11.60		50.95	

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM	Project Manager: Matt Millics	Date: 4/16/08	Chain of Custody Number: 387883
Address: 1 Crossil Motors Drive	Telephone Number (Area Code)/Fax Number: 315 434 3256 315 463-5700	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Tim Beaumont	Lab Contact:	
Project Name and Location (State): Mwalloco and Sm Inc Cadenkell NY.	Carrier/Waybill Number: drop off Syracuse Lime Cente		
Contract/Purchase Order/Quote No.: O/M Site Groundwater Wells			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: RB 8082	RB 8082 Hold	Special Instructions/ Conditions of Receipt
C-20-0408 MS/MSD	4/16/08	915		X			9						6	3	detection limit of 0.05 ppb
C-21-0408	"	1010		X			3						2	1	"
C-22-0408	"	1105		X			3						2	1	"
FD-0408	"	—		X			3						2	1	C-21-0408

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 5 DD

QC Requirements (Specify): cat B

	Date	Time		Date	Time
1. Relinquished By	4/16/08	1530	1. Received By	04/16/08	1500
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: Lab Filter "Hold" Sample and analyze ONLY if there is detection in the primary sample.

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

National Grid
M. Wallace and Son, Inc., Cobleskill, New York

Sampling Personnel: Tim Beaumont
Job Number: 36380.64152
Well Id. **C-20**

Date: 4/16/08
Weather: Sonny 40°
Time In: 830 Time Out: 930

Well Information

		TOC	Other
Depth to Water:	(feet)	31.90	
Depth to Bottom:	(feet)	70.22	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	38.32	
Volume of Water in Well:	(gal)	25.29	
Three Well Volumes:	(gal)	75.87	

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [ ] No [X]
Measuring Point Marked: Yes [ ] No [X]
Well Material: PVC [ ] SS [ ] Other: steel
Well Diameter: 1" [ ] 2" [ ] Other: 4"
Comments:

Purging Information

Purging Method:	Bailer [ ]	Peristaltic [ ]	Grundfos Pump [X]	
Tubing/Bailer Material:	Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	
Sampling Method:	Bailer [ ]	Peristaltic [ ]	Grundfos Pump [X]	
Average Pumping Rate:	(ml/min)	~ 300		
Duration of Pumping:	(min)	30		
Total Volume Removed:	(gal)	~ 6.0		

Did well go dry? Yes [ ] No [X]

Horiba U-22 Water Quality Meter Used? Yes [X] No [ ]

Pump was place in the middle of the water column 51 ft.

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp °C	ORP (mV)
845	36.70		6.82	.684	11.3	2.95	11.21	131
850	37.12		6.59	.671	10.6	2.52	11.54	134
855	37.63		6.63	.662	7.4	2.60	11.88	131
900	38.00		6.68	.685	7.9	3.32	11.86	131
905	38.70		6.70	.656	7.4	3.82	11.94	131
910	39.64		6.72	.658	7.1	3.93	11.95	.131
915	40.15		6.71	.653	6.8	4.04	11.99	131

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	6 - 1 liter amber	Yes [X] No [ ]
EPA SW-846 Method 8082	"Hold" PCB's	Low detection limit of 0.05 ppb	3 - 1 liter amber	Yes [X] No [ ]

(Lab filter "Hold" sample and analyze only if there is detection in the primary sample.)

Sample ID: C-20-0408
Sample Time: 915
Duplicate? Yes [ ] No [X]
MS/MSD? Yes [X] No [ ]

Shipped: Drop-off Syracuse Service Center [X]
Fed-Ex [ ] UPS [ ]

Comments/Notes:
No odor No sheen

Laboratory: Test America
Amherst, New York

National Grid
M. Wallace and Son, Inc., Cobleskill, New York

Sampling Personnel: Tim Beaumont
Job Number: 36380.64152
Well Id. **C-21**

Date: 4/16/08
Weather: Sunny 45°
Time In: 935 Time Out: 1020

Well Information

		TOC	Other
Depth to Water:	(feet)	17.10	
Depth to Bottom:	(feet)	64.20	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	47.10	
Volume of Water in Well:	(gal)	31.09	
Three Well Volumes:	(gal)	93.27	

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [ ] No [X]
Measuring Point Marked: Yes [ ] No [X]
Well Material: PVC [ ] SS [ ] Other: steel
Well Diameter: 1" [ ] 2" [ ] Other: 4"
Comments:

Purging Information

Purging Method:	Bailer [ ]	Peristaltic [ ]	Grundfos Pump [X]	
Tubing/Bailer Material:	Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	
Sampling Method:	Bailer [ ]	Peristaltic [ ]	Grundfos Pump [X]	
Average Pumping Rate: (ml/min)	300			
Duration of Pumping: (min)	30			
Total Volume Removed: (gal)	~6.0			

Did well go dry? Yes [ ] No [X]

Horiba U-22 Water Quality Meter Used? Yes [X] No [ ]

Pump was place in the middle of the water column 41 ft.

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp °C	ORP (mV)
940	20.00		7.06	.583	26.7	8.19	9.96	121
945	21.38		6.96	.575	28.0	7.54	10.16	126
950	21.90		6.93	.563	28.2	7.28	10.42	128
955	22.84		6.94	.562	24.2	7.32	10.90	129
1000	23.75		6.96	.564	23.0	7.33	11.00	129
1005	24.50		6.98	.563	22.6	7.33	11.02	128
1010	25.02		6.98	.564	21.2	7.32	11.04	128

Sampling Information:

EPA SW-846 Method 8082 PCB's Low detection limit of 0.05 ppb 4 - 1 liter amber Yes [X] No [ ]
EPA SW-846 Method 8082 "Hold" PCB's Low detection limit of 0.05 ppb 2 - 1 liter amber Yes [X] No [ ]
(Lab filter "Hold" sample and analyze only if there is detection in the primary sample.)

Sample ID: C-21-0408 Duplicate? Yes [X] No [ ] **FD-0408** Shipped: Drop-off Syracuse Service Center [X]
Sample Time: 1010 MS/MSD? Yes [ ] No [X] Fed-Ex [ ] UPS [ ]

Comments/Notes:
No ODOR No Sheen

Laboratory: Test America
Amherst, New York

National Grid
M. Wallace and Son, Inc., Cobleskill, New York

Sampling Personnel: Tim Beaumont
Job Number: 36380.64152
Well Id. **C-22**

Date: 4/16/08
Weather: Sonny 48°
Time In: 1025 Time Out: 1120

Well Information

		TOC	Other
Depth to Water:	(feet)	11.60	
Depth to Bottom:	(feet)	50.95	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	39.35	
Volume of Water in Well:	(gal)	25.97	
Three Well Volumes:	(gal)	77.91	

Well Type: Flushmount ☐ Stick-Up ☒
Well Locked: Yes ☒ No ☐
Measuring Point Marked: Yes ☐ No ☒
Well Material: PVC ☐ SS ☐ Other: steel
Well Diameter: 1" ☐ 2" ☐ Other: 4"
Comments:

Purging Information

Purging Method:	Bailer ☐	Peristaltic ☐	Grundfos Pump ☒	
Tubing/Bailer Material:	Teflon ☐	Stainless St. ☐	Polyethylene ☒	
Sampling Method:	Bailer ☐	Peristaltic ☐	Grundfos Pump ☒	

Average Pumping Rate:	(ml/min)	~300
Duration of Pumping:	(min)	30
Total Volume Removed:	(gal)	6.0

Did well go dry? Yes ☐ No ☒

Horiba U-22 Water Quality Meter Used? Yes ☒ No ☐

Pump was place in the middle of the water column 31 ft.

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp °C	ORP (mV)
1035	11.70		7.83	.357	58.8	11.47	8.95	101
1040	11.70		7.59	.351	42.6	9.29	9.07	115
1045	11.70		7.55	.351	35.2	9.58	9.16	114
1050	11.70		7.59	.350	33.1	9.59	9.00	111
1055	11.70		7.63	.350	30.2	9.60	8.87	108
1100	11.70		7.64	.349	28.6	9.67	8.82	108
1105	11.70		7.64	.349	28.1	9.68	8.84	109

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 1 liter amber	Yes ☒ No ☐
EPA SW-846 Method 8082	"Hold" PCB's	Low detection limit of 0.05 ppb	1 - 1 liter amber	Yes ☒ No ☐

(Lab filter "Hold" sample and analyze only if there is detection in the primary sample.)

Sample ID: C-22-0408
Sample Time: 1105

Duplicate? Yes ☐ No ☒
MS/MSD? Yes ☐ No ☒

Shipped: Drop-off Syracuse Service Center ☒
Fed-Ex ☐ UPS ☐

Comments/Notes:
No odor no sheen

Laboratory: Test America
Amherst, New York

Offsite Well Inspection Forms for the October Semi-Annual Sampling Event

National Grid
M. Wallace and Son, Inc.
Cobleskill, New York

Fall Semi-Annual Event
October 13, 2008

Well ID.	Sample?	Well Size	DTW	DTP	DTB	Comments
C-20	yes	4"	33.90		70.22	
C-21	yes	4"	20.93		64.20	
C-22	yes	4"	17.80		50.95	

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client	Project Manager	Date	Chain of Custody Number
COM	Matt Millia	10/13/08	391853
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
1 General Motors Drive	315 474 3256 315 463 5700		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Syracuse / NY / 13206	Tim Beaumont		
Project Name and Location (State)	**Carrier/Waybill Number**		
Mwallace and Sm Inc Cohoes NY.	drop off Syracuse Service Center		
Contract/Purchase Order/Quote No.			
CM STU GW wells			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: RCB 8082	RCB 8082 Hold	Special Instructions/ Conditions of Receipt
C-20-1008	10/13/08	1435		X			9						6	3	detection limit of 0.05 ppb
C-21-1008	1	1535		X			3						2	1	1
C-22-1008	1	1625		X			3						2	1	1
FD-1008	1	—		X			3						2	1	C-21-1008 Dup

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other _____

QC Requirements (Specify)
Cat B

	Date	Time		Date	Time
1. Relinquished By	10/14/08	1400	1. Received By	10/14/08	1400
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments
Lab Alert "Hold" Sample and analyze ONLY if there is detection in the primary sample.

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

National Grid
M. Wallace and Son, Inc., Cobleskill, New York

Sampling Personnel: Tim Beaumont
Job Number: 36380.64152
Well Id. **C-20**

Date: 10/13/08
Weather: Partly Cloudy 65°
Time In: 1400 Time Out: 1458

Well Information

		TOC	Other
Depth to Water:	(feet)	33.90	
Depth to Bottom:	(feet)	70.22	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	36.32	
Volume of Water in Well:	(gal)	23.97	
Three Well Volumes:	(gal)	71.91	

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [ ] No [X]
Measuring Point Marked: Yes [ ] No [X]
Well Material: PVC [ ] SS [ ] Other: steel
Well Diameter: 1" [ ] 2" [ ] Other: 4"
Comments:

Purging Information

Purging Method:	Bailer [ ]	Peristaltic [ ]	Grundfos Pump [X]	
Tubing/Bailer Material:	Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	
Sampling Method:	Bailer [ ]	Peristaltic [ ]	Grundfos Pump [X]	

Average Pumping Rate:	(ml/min)	~ 250
Duration of Pumping:	(min)	30
Total Volume Removed:	(gal)	3.0

Did well go dry? Yes [ ] No [X]

Horiba U-22 Water Quality Meter Used? Yes [X] No [ ]

Pump was place in the middle of the water column 52' ft.

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp °C	ORP (mV)
1405	42.10		6.74	.806	89.2	1.43	10.91	109
1410	43.06		6.63	.802	46.9	.93	11.97	91
1415	44.10		6.52	.796	19.6	.82	12.78	86
1420	44.82		6.47	.792	10.6	.79	13.24	83
1425	45.61		6.49	.791	4.7	.77	13.32	79
1430	46.22		6.52	.790	5.1	.72	13.36	75
1435	46.98		6.54	.790	4.6	.68	13.35	73

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	6 - 1 liter amber	Yes [X] No [ ]
EPA SW-846 Method 8082	"Hold" PCB's	Low detection limit of 0.05 ppb	3 - 1 liter amber	Yes [X] No [ ]

(Lab filter "Hold" sample and analyze only if there is detection in the primary sample.)

Sample ID: C-20-1008
Sample Time: 1435
Duplicate? Yes [ ] No [X]
MS/MSD? Yes [X] No [ ]

Shipped: Drop-off Syracuse Service Center [X]
Fed-Ex [ ] UPS [ ]

Comments/Notes: no odor no sheen

Laboratory: Test America
Amherst, New York

National Grid
M. Wallace and Son, Inc., Cobleskill, New York

Sampling Personnel: Tim Beaumont
Job Number: 36380.64152
Well Id. **C-21**

Date: 10/13/08
Weather: Partly Cloudy 65°
Time In: 1500 Time Out: 1545

Well Information

		TOC	Other
Depth to Water:	(feet)	20.93	
Depth to Bottom:	(feet)	64.20	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	43.27	
Volume of Water in Well:	(gal)	28.55	
Three Well Volumes:	(gal)	85.65	

Well Type: Flushmount [X] Stick-Up [ ]
Well Locked: Yes [ ] No [X]
Measuring Point Marked: Yes [ ] No [X]
Well Material: PVC [ ] SS [ ] Other: steel
Well Diameter: 1" [ ] 2" [ ] Other: 4"
Comments:

Purging Information

Purging Method:	Bailer [ ]	Peristaltic [ ]	Grundfos Pump [X]	
Tubing/Bailer Material:	Teflon [ ]	Stainless St. [ ]	Polyethylene [X]	
Sampling Method:	Bailer [ ]	Peristaltic [ ]	Grundfos Pump [X]	
Average Pumping Rate: (ml/min)	~ 250			
Duration of Pumping: (min)	30			
Total Volume Removed: (gal)	3.0			

Did well go dry? Yes [ ] No [X]

Horiba U-22 Water Quality Meter Used? Yes [X] No [ ]

Pump was place in the middle of the water column 43' ft.

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp °C	ORP (mV)
1505	22.60		7.02	1.32	53.0	1.58	10.63	102
1510	26.30		6.82	1.31	33.7	0	10.72	94
1515	28.62		6.73	1.31	14.5	0	11.38	86
1520	29.20		6.70	1.31	10.8	0	12.09	78
1525	30.00		6.73	1.30	8.3	0	12.25	69
1530	30.96		6.72	1.30	6.2	0	12.32	65
1535	31.45		6.73	1.30	5.7	0	12.41	60

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	4 - 1 liter amber	Yes [X] No [ ]
EPA SW-846 Method 8082	"Hold" PCB's	Low detection limit of 0.05 ppb	2 - 1 liter amber	Yes [X] No [ ]

(Lab filter "Hold" sample and analyze only if there is detection in the primary sample.)

Sample ID: C-21-1008 Duplicate? Yes [X] No [ ] **FD-1008** Shipped: Drop-off Syracuse Service Center [X]
Sample Time: 1535 MS/MSD? Yes [ ] No [X] Fed-Ex [ ] UPS [ ]

Comments/Notes: no odor no sheen.

Laboratory: Test America
Amherst, New York

National Grid
M. Wallace and Son, Inc., Cobleskill, New York

Sampling Personnel: Tim Beaumont
Job Number: 36380.64152
Well Id. **C-22**

Date: 10/13/08
Weather: Partly Cloudy 65°
Time In: 1550 Time Out: 1635

Well Information

		TOC	Other
Depth to Water:	(feet)	17.80	
Depth to Bottom:	(feet)	50.95	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	33.15	
Volume of Water in Well:	(gal)	21.88	
Three Well Volumes:	(gal)	65.64	

Well Type: Flushmount ☐ Stick-Up ☒
Well Locked: Yes ☒ No ☐
Measuring Point Marked: Yes ☐ No ☒
Well Material: PVC ☐ SS ☐ Other: steel
Well Diameter: 1" ☐ 2" ☐ Other: 4"
Comments:

Purging Information

Purging Method:	Bailer ☐	Peristaltic ☐	Grundfos Pump ☒		
Tubing/Bailer Material:	Teflon ☐	Stainless St. ☐	Polyethylene ☒		
Sampling Method:	Bailer ☐	Peristaltic ☐	Grundfos Pump ☒		
Average Pumping Rate:	(ml/min)	~250			
Duration of Pumping:	(min)	30			
Total Volume Removed:	(gal)	3.0			

Did well go dry? Yes ☐ No ☒

Horiba U-22 Water Quality Meter Used? Yes ☒ No ☐

Pump was place in the middle of the water column 35' ft.

Conversion Factors				
gal/ft. of water	1" ID	2" ID	4" ID	6" ID
	0.04	0.16	0.66	1.47
1 gallon=3.785L=3785mL=1337cu. feet				

Time	DTW (feet)	Amount purged (gal)	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp °C	ORP (mV)
1555	21.40		7.21	.650	52.2	2.60	11.41	48
1600	22.04		7.23	.644	48.6	2.48	11.62	39
1605	22.70		7.25	.641	44.2	2.33	12.05	34
1610	23.35		7.29	.640	42.6	2.26	12.51	31
1615	23.60		7.30	.637	41.2	2.18	12.62	32
1620	23.75		7.30	.635	40.6	2.09	12.62	31
1625	23.84		7.32	.634	39.2	2.12	12.63	30

Sampling Information:

EPA SW-846 Method 8082	PCB's	Low detection limit of 0.05 ppb	2 - 1 liter amber	Yes ☒ No ☐
EPA SW-846 Method 8082	"Hold" PCB's	Low detection limit of 0.05 ppb	1 - 1 liter amber	Yes ☒ No ☐

(Lab filter "Hold" sample and analyze only if there is detection in the primary sample.)

Sample ID: C-22-1008
Sample Time: 1625
Duplicate? Yes ☐ No ☒
MS/MSD? Yes ☐ No ☒
Shipped: Drop-off Syracuse Service Center ☒ Fed-Ex ☐ UPS ☐

Comments/Notes: no odor no sheen

Laboratory: Test America Amherst, New York

Appendix B

Analytical Report
January Sampling Event

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

NTS-IW-0208

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8196601

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 12A19185.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 02/25/2008 02/28/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 02/29/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/03/2008

Injection Volume: 1.00 (uL) Dilution Factor: 2.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.094	U
11104-28-2	Aroclor 1221	0.094	U
11141-16-5	Aroclor 1232	0.094	U
53469-21-9	Aroclor 1242	0.094	U
12672-29-6	Aroclor 1248	0.094	U
11097-69-1	Aroclor 1254	0.094	U
11096-82-5	Aroclor 1260	0.094	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.94	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B1105503

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 12A19178.TX0

% Moisture:_____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh) : SEPF Date Extracted: 02/29/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/03/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: CDM	Project Manager: Matt Millias	Date: 2/25/08	Chain of Custody Number: 299103
Address: 1 General Motors Drive	Telephone Number (Area Code)/Fax Number: 315 434 3256 315 463 5100	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Tim Beauregard	Lab Contact:	
Project Name and Location (State): M. Wallace and Son Inc Cobleskill, NY	Carrier/Waybill Number: drop off Syracuse Service Center		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: PCB 608	PCB 608 "hold"	Special Instructions/ Conditions of Receipt
NTS-IW-0208	2/25/08	1205		X			2						X		detection limit of 0.05 ppb
NTS-IW-0208 (DUP)	2/25/08	1250		X			2							X	
NTS-EW-0208	2/25/08	1300		X			2						X		
NTS-EW-0208 (DUP)	2/25/08	1300		X			2							X	

Possible Hazard Identification: [X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown

Sample Disposal: [ ] Return To Client [X] Disposal By Lab [ ] Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: [ ] 24 Hours [ ] 48 Hours [ ] 7 Days [ ] 14 Days [ ] 21 Days [X] Other SDD

QC Requirements (Specify): CAT B

1. Relinquished By: Kathy Barnett	Date: 2/25/08	Time: 1404	1. Received By: David Clark	Date: 2/27/08 2/25 D.O.	Time: 1404
2. Relinquished By: David Clark	Date: 2/27/08	Time: 1530	2. Received By: Richard Chase TBR	Date: 02/28/08	Time: 0925
3. Relinquished By	Date:	Time:	3. Received By	Date:	Time:

Comments: Please hold the "dup" Samples. Only analyze if detection in original Sample. 2.0°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

27/257

Analytical Report
March Sampling Event

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.: NB-IW-0308

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8277001

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B27103.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 03/19/2008 03/20/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 03/26/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/27/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.047	U
11104-28-2	Aroclor 1221	0.047	U
11141-16-5	Aroclor 1232	0.047	U
53469-21-9	Aroclor 1242	0.047	U
12672-29-6	Aroclor 1248	0.047	U
11097-69-1	Aroclor 1254	0.047	U
11096-82-5	Aroclor 1260	0.047	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.47	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B1227303

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 19B27102.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 03/26/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/27/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client	Project Manager	Date	Chain of Custody Number
CDM	Matt Millis	3/19/08	387880
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
1 General Motors Drive	315 434 3256 315 463 5100		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Syracuse / NY / 13206	Tim Beaumont		
Project Name and Location (State)	**Carrier/Waybill Number**		
M. Wallace and Son Inc Cobleskill NY	drop off Syracuse Service Center		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: PCB 608	PCB 608 "hold"	Special Instructions/ Conditions of Receipt
NB-TW-0308	3/19/08	930		X			2						X		detection limit of 0.05 ppb
NB-TW-0308(DUP)	3/19/08	930		X			2							X	1

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other SM

QC Requirements (Specify)
CAT B

	Date	Time		Date	Time
1. Relinquished By	3/19/08	1438	1. Received By	3/19/08	1438
2. Relinquished By	3/19/08	1830	2. Received By Bell TAL Buffalo	3/20/08	0930
3. Relinquished By			3. Received By		

Comments
Please hold the "dup" Sample. Only analyze if detection on original Sample.
2-0°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

25/257

Analytical Report
April Sampling Event

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

NTS-EW-0408

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8413801

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B30142.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 04/16/2008 04/17/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 04/22/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.047	U
11104-28-2	Aroclor 1221	0.047	U
11141-16-5	Aroclor 1232	0.047	U
53469-21-9	Aroclor 1242	0.047	U
12672-29-6	Aroclor 1248	0.047	U
11097-69-1	Aroclor 1254	0.047	U
11096-82-5	Aroclor 1260	0.047	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.47	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B1383102

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 19B30125.TX0

% Moisture:_____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh) : SEPF Date Extracted: 04/22/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM	Project Manager: Matt Millia's	Date: 4/16/08	Chain of Custody Number: 387882
Address: 1 General Motors Drive	Telephone Number (Area Code)/Fax Number: 315 434 3256 315 463 5100	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: TM Blackwell	Lab Contact:	
Project Name and Location (State): Wallace and Sm Fire Cobleskill NY	Carrier/Waybill Number: drop off Syracuse Service Center		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: PCB 608	PCB 608 HOLD	Special Instructions/ Conditions of Receipt
NTS-EW-0408	4/16/08	805		X			2						X		detection limit of 0.05 ppb
NTS-EW-0408 (DUP)	4/16/08	805		X			2							X	

Possible Hazard Identification: [X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown

Sample Disposal: [ ] Return To Client [X] Disposal By Lab [ ] Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: [ ] 24 Hours [ ] 48 Hours [ ] 7 Days [ ] 14 Days [ ] 21 Days [X] Other STD

QC Requirements (Specify): CAT B

	Date	Time
1. Relinquished By	4/16/08	1500
2. Relinquished By	4/16/08	1830
3. Relinquished By		

	Date	Time
1. Received By	04/16/08	1500
2. Received By	4/17/08	0845
3. Received By		

Comments: Please hold the "DUP" Sample. Only analyze if detected in original Sample.
5e2.0c

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

25/281

Analytical Report
May Sampling Event

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

NTS-EW-0508

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8541801

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 12A27116.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 05/13/2008 05/14/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 05/15/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 05/16/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.047	U
11104-28-2	Aroclor 1221	0.047	U
11141-16-5	Aroclor 1232	0.047	U
53469-21-9	Aroclor 1242	0.047	U
12672-29-6	Aroclor 1248	0.047	U
11097-69-1	Aroclor 1254	0.047	U
11096-82-5	Aroclor 1260	0.047	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.47	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B1527303

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 12A27102.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 05/15/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 05/16/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: GM	Project Manager: Matt Midlick	Date: 5/13/08	Chain of Custody Number: 395372
Address: 1 General Motors Drive	Telephone Number (Area Code)/Fax Number: 315 431 3256 315 4635700	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Troy Beaumont	Lab Contact:	
Project Name and Location (State): M Wallace and Son Inc Cobleskill NY	Carrier/Waybill Number: drop off Syracuse Service Center		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: Pcb 608	Pcb 608 "4 fold"	Special Instructions/ Conditions of Receipt
NTS-EW-0508	5/13/08	800		X			2						X		detection limit of 0.05 ppb
NTS-EW-0508 (DUP)	5/13/08	800		X			2							X	

Possible Hazard Identification: [X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown

Sample Disposal: [ ] Return To Client [X] Disposal By Lab [ ] Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month) 2-0°

Turn Around Time Required: [ ] 24 Hours [ ] 48 Hours [ ] 7 Days [ ] 14 Days [ ] 21 Days [X] Other SMO

QC Requirements (Specify): CAFTB

	Date	Time		Date	Time
1. Relinquished By	5/13/08	1400	1. Received By		
2. Relinquished By	5/13/08	1830	2. Received By	5/14/08	1400
3. Relinquished By			3. Received By		

Comments: Please hold the "DUP" Sample. Only analyze if detection in original Sample

DISTRIBUTION: WHITE - Returned to Client with Report: CANARY - Stays with the Sample: PINK - Field Copy

Analytical Report
June Sampling Event

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

NIS-EW-0608

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8717101

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 12A34035.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 06/17/2008 06/19/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 06/22/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 06/25/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.047	U
11104-28-2	Aroclor 1221	0.047	U
11141-16-5	Aroclor 1232	0.047	U
53469-21-9	Aroclor 1242	0.047	U
12672-29-6	Aroclor 1248	0.047	U
11097-69-1	Aroclor 1254	0.047	U
11096-82-5	Aroclor 1260	0.047	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.47	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B1754903

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 12A34033.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 06/22/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 06/25/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
COM	Matt Millias	6/17/08 PB	083346
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
1 General Motors Drive	315 434 3256 315 4635700		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Syracuse NY 13206	Tim Baumert		
Project Name and Location (State)	**Carrier/Waybill Number**		
N Wallace and Sun Inc Cobleskill NY	drop off Syracuse Service Center		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: PCB 608	PCB 608 HOLD	Special Instructions/ Conditions of Receipt
NTS-EW-0608	6/17/08	1400		X			2						X		detection limit of 0.05ppb
NTS-EW-0608 (DUP)	6/17/08	1400		X			2							X	1

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other SDD

QC Requirements (Specify)
Cat B

	Date	Time		Date	Time
1. Relinquished By	6/18/08	830	1. Received By	06/18/08	0830
2. Relinquished By English	06/18/08	18:30	2. Received By Andrew Szymanski	6.19.08	0910
3. Relinquished By			3. Received By		

Comments
Please hold the "DUP" Sample. Analyze only if detects in original Sample.

3020.1c

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

25/248

Analytical Report
July Sampling Event

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

NTS-EW-0708

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8866001

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B38075.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 07/15/2008 07/17/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 07/24/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 07/25/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.047	U
11104-28-2	Aroclor 1221	0.047	U
11141-16-5	Aroclor 1232	0.047	U
53469-21-9	Aroclor 1242	0.047	U
12672-29-6	Aroclor 1248	0.047	U
11097-69-1	Aroclor 1254	0.047	U
11096-82-5	Aroclor 1260	0.047	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.47	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B1939603

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 19B38073.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh) : SEPF Date Extracted: 07/24/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 07/25/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: COM	Project Manager: Matt Milligi	Date: 7/15/08	Chain of Custody Number: 395325
Address: 1 General Motors Drive	Telephone Number (Area Code)/Fax Number: 315 434 3256 315 463 5700	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Tim Beaumont	Lab Contact:	
Project Name and Location (State): M Wallace and Sm Dr Cohoes Hill NY	Carrier/Waybill Number: drop off Syracuse Service Center		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: PCB 608	PCB 608 hold	Special Instructions/ Conditions of Receipt
NTS-EW-0708	7/15/08	730		X			2						X		detection limit of 0.05 ppb
NTS-EW-0708 (DUP)	7/15/08	730		X			2							X	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD

QC Requirements (Specify): cat B

	Date	Time		Date	Time
1. Relinquished By	07/16/08	16:10	1. Received By: R. English	07/16/08	16:10
2. Relinquished By: R. English	07/16/08	18:30	2. Received By: Andrew Szymanski	7.17.08	0930
3. Relinquished By			3. Received By		

Comments: Please hold the a DUP" Sample. Analyze only if there is detection in the original Sample.

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

2.0°C

25/203

Analytical Report
August Sampling Event

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

NIS-EW-0808

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8992603

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 12A40107.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 08/13/2008 08/14/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 08/16/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 08/18/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

NTS-IW-0808

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8992601

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 12A40106.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 08/13/2008 08/14/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 08/16/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 08/18/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2071503

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 12A40102.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 08/16/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 08/18/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM
Project Manager: Matt Millias
Date: 8/13/08
Chain of Custody Number: 376170
Address: 1 General Motors Drive
Telephone Number (Area Code)/Fax Number: 315 434 3256 315 463 5100
Lab Number:
Page 1 of 1
City: Syracuse
State: NY
Zip Code: 13206
Site Contact: Tim Beaumont
Lab Contact:
Project Name and Location (State): NG Wallace and Sun Inc Cohoskal NY
Carrier/Waybill Number: drop off Syracuse Service Center
Contract/Purchase Order/Quote No.:

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: PCB 608 Acid	PCB 608 Hx/D	Special Instructions/ Conditions of Receipt
NTS-DW-0808	8/13/08	730		X			2						X		detection limit of 0.05 ppb
NTS-DW-0808 (DUP)	8/13/08	730		X			2							X	
NTS-EW-0808	8/13/08	740		X			2						X		
NTS-EW-0808 (DUP)	8/13/08	740		X			2							X	

Possible Hazard Identification: [X] Non-Hazard [ ] Flammable [ ] Skin Irritant [ ] Poison B [ ] Unknown
Sample Disposal: [ ] Return To Client [X] Disposal By Lab [ ] Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)
Turn Around Time Required: [ ] 24 Hours [ ] 48 Hours [ ] 7 Days [ ] 14 Days [ ] 21 Days [X] Other SDD
QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By	8/13/08	15:45	1. Received By: R. English	08/13/08	1545
2. Relinquished By: R. English	08/13/08	18:30	2. Received By: BUFFALO	08/14/08	0900
3. Relinquished By			3. Received By		

Comments: Please hold the "DUP" Samples. Only analyze if detection in original Sample. 9 @ 2.0°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

26/281

Analytical Report
September Sampling Event

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

NTS-EW-0908

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B43601

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B45034.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 09/17/2008 09/18/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 09/22/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2271103

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 19B45031.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 09/22/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 09/23/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

ain of stody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

42 (0907)

CDM	Project Manager: Matt Millias	Date: 9/17/08	Chain of Custody Number: 376171
ss: 1 General Motors Drive	Telephone Number (Area Code)/Fax Number: 315 434 3256 315 4635100	Lab Number	Page 1 of 1
Syracuse State: NY Zip Code: 13206	Site Contact: Tim Beaumont	Lab Contact	Analysis (Attach list if more space is needed)
ct Name and Location (State): allace and Sons Inc Cobleskill N.Y.	Carrier/Waybill Number: drop off Syracuse Sonus Cert.		
act/Purchase Order/Quote No.			

Sample I.D. No. and Description (ainers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	PCB 608	PCB 608 Hold	Special Instructions/ Conditions of Receipt
NTS-EW-0908	9/17/08	700		X			2						X		detection limit of 0.05 ppb
NTS-EW-0908 (DUP)	9/17/08	700		X			2							X	

ple Hazard Identification
on-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Around Time Required
1 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other SDD

QC Requirements (Specify)
CWP

	Date	Time
inquished By	9/17/08	1435
inquished By R. English	09/17/08	18:30
inquished By		
1. Received By	9/17/08	1435
2. Received By	8-18-08	0900
3. Received By (3@2.00)		

ments
Please hold the "DUP" Sample. Analyze only if there is detection in original Sample.

IBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

25/208

Analytical Report
October Sampling Event

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.: NTS-EW-1008

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8D17201

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B49071.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 10/20/2008 10/21/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 10/24/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 10/27/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2483702

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 19B49068.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 10/24/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 10/27/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
CDM	Matt Millie's	10/20/08	111885
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
1 General Motors Drive	315 434 3256 315 463 5100		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Syracuse / NY / 13206	Tim Beaumont		
Project Name and Location (State)	**Carrier/Waybill Number**		
NYWallace and Sm Inc Cobleskill NY	drop off Syracuse Service Cente		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: PCB 6010	PCB 6010 "DUP"	Special Instructions/ Conditions of Receipt
NTS-EW-1008	10/20/08	900		X			2						X		detection limit of 0.05 ug/L
NTS-EW-1008 (DUP)	10/20/08	900		X			2							X	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD

QC Requirements (Specify)
CAT B

	Date	Time		Date	Time
1. Relinquished By	10/20/08	1418	1. Received By	10/20/08	1418
2. Relinquished By	10/20/08	1830	2. Received By	10/21/08	0805
3. Relinquished By			3. Received By		

Comments
Please bill the "Dup" Sample. Analyze only if there is detection in original Sample.

2-0

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

27/205

Analytical Report
November Sampling Event

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

NTS-EW-1108

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER

Lab Sample ID: A8E79601

Sample wt/vol: 1000.00 (g/mL) ML

Lab File ID: 12A53196.TX0

% Moisture: _____ decanted: (Y/N) N

Date Samp/Recv: 11/17/2008 11/20/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF

Date Extracted: 11/23/2008

Concentrated Extract Volume: 2000 (uL)

Date Analyzed: 11/24/2008

Injection Volume: 1.00 (uL)

Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00

Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2648803

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 12A53195.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 11/23/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 11/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM	Project Manager: Matt Millar	Date: 11/17/08	Chain of Custody Number: 376173
Address: 1 General Motors Drive	Telephone Number (Area Code)/Fax Number: 315 431 3256 315 463 5100	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Tim Beaumont	Lab Contact:	
Project Name and Location (State): NG Millar and Sun Pre Cohleskill NY	Carrier/Waybill Number: drop off Syracuse Service Center		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: PCB 608	PCB 608 (1ml)	Special Instructions/ Conditions of Receipt
NTS-EW-1108	11/17/08	1100		X			2						X		
NTS-EW-1108 (DUP)	11/17/08	1100		X			2							X	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STD

QC Requirements (Specify): Cat B

1. Relinquished By	Date: 11/19/08	Time: 1215	1. Received By	Date: 11/19/08	Time: 1215
2. Relinquished By	Date: 11/19/08	Time: 18:30	2. Received By	Date: 11/20/08	Time: 0815
3. Relinquished By	Date:	Time:	3. Received By	Date:	Time:

Comments: Please hold the "DUP" Sample. Analyze only if there is detection on original Sample.
2020

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

25/211

Analytical Report
December Sampling Event

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

NTS-EW-1208

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8F76601

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 7A79135.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 12/11/2008 12/12/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/16/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/18/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 608 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8B2771803

Sample wt/vol: 1000.00 (g/mL) ML Lab File ID: 7A79134.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 12/16/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 12/18/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.050	U
11104-28-2	Aroclor 1221	0.050	U
11141-16-5	Aroclor 1232	0.050	U
53469-21-9	Aroclor 1242	0.050	U
12672-29-6	Aroclor 1248	0.050	U
11097-69-1	Aroclor 1254	0.050	U
11096-82-5	Aroclor 1260	0.050	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	0.50	U

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: COM	Project Manager: Matt Millias	Date: 12/11/08	Chain of Custody Number: 376175
Address: 1 General Motors Drive	Telephone Number (Area Code)/Fax Number: 315 434 3256	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Tim Beaumont	Lab Contact:	
Project Name and Location (State): NG M Wallace and Son Inc Cobleskill NY	Carrier/Waybill Number: drop off Syracuse Sonia Center		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: PCB 608	PCB 608 Hold	Special Instructions/ Conditions of Receipt
NTS-EW-1208	12/11/08	830		X			2						X		detection limit of 0.05 ppb
NTS-EW-1208 (DUP)	12/11/08	830		X			2							X	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other 3 day

QC Requirements (Specify): cat B

	Date	Time
1. Relinquished By	12/11/08	1050
2. Relinquished By	12/11/08	1930
3. Relinquished By		

	Date	Time
1. Received By	12/11/08	10:54
2. Received By	12/12/08	0800
3. Received By		

Comments: Hold "Dup" Sample. Analyze only if there is detection in original Sample.

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

28/238

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

COBLESKILL LNAPL1207

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A7E78201

Sample wt/vol: 0.13 (g/mL) G Lab File ID: 19A18065.TX0

% Moisture: 0 decanted: (Y/N) N Date Samp/Recv: 12/17/2007 12/20/2007

Extraction: (SepF/Cont/Sonc/Soxh): ____ Date Extracted: 12/26/2007

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/27/2007

Injection Volume: 1.00 (uL) Dilution Factor: 20.00

GPC Cleanup: (Y/N) N pH: _ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
12674-11-2	Aroclor 1016	38	U
11104-28-2	Aroclor 1221	38	U
11141-16-5	Aroclor 1232	38	U
53469-21-9	Aroclor 1242	530	
12672-29-6	Aroclor 1248	38	U
11097-69-1	Aroclor 1254	850	
11096-82-5	Aroclor 1260	710	
----------	Total Polychlorinated Biphenyls (7 Aroclor	2100	

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

Method Blank

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A7B2050403

Sample wt/vol: 0.10 (g/mL) G Lab File ID: 19A18064.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: _____ _____

Extraction: (SepF/Cont/Sonc/Soxh): ____ Date Extracted: 12/26/2007

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 12/27/2007

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: _ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) MG/KG	Q
12674-11-2	Aroclor 1016	2.5	U
11104-28-2	Aroclor 1221	2.5	U
11141-16-5	Aroclor 1232	2.5	U
53469-21-9	Aroclor 1242	2.5	U
12672-29-6	Aroclor 1248	2.5	U
11097-69-1	Aroclor 1254	2.5	U
11096-82-5	Aroclor 1260	2.5	U
----------	Total Polychlorinated Biphenyls (7 Aroclor	2.5	U

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: CDM	Project Manager: Matt Millas	Date: 12/17/07	Chain of Custody Number: 299102
Address: 1 General Motors Drive	Telephone Number (Area Code)/Fax Number: 315 434 3256 315 463-5100	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Tim Beaumont	Lab Contact: Jay K	
Project Name and Location (State): Mullaca and Sun Fire Cobleskell NY.	Carrier/Waybill Number: drop off Syracuse Service Center		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Oil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: TCLP Metals	PCB's	Special Instructions/ Conditions of Receipt
Cobleskill NAPL 207	12/17/07	1500					X	X						X	X	

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other SD

QC Requirements (Specify)

1. Relinquished By	Date: 12/19/07	Time: 10:10	1. Received By: English, TAL Syr	Date: 12/19/07	Time: 10:10
2. Relinquished By: English	Date: 12/19/07	Time: 18:30	2. Received By: Bell TAL Buffalo	Date: 12/20/07	Time: 0940
3. Relinquished By	Date:	Time:	3. Received By	Date:	Time:

Comments: Suspected high level PCB's

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

20.0°C

32/414

DUSR & Analytical Report
April Semi-Annual Sampling Event

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
Facsimile 518-251-4428

July 10, 2008

Matthew Millias
CDM
One General Motors Dr. Suite 2
Syracuse, NY 13206

RE: **D**ata **U**sability **S**ummary **R**eport for NMPC O&M , Wallace & Sons-Cobleskill site
STL-Buffalo Job No. 08-4139

Dear Mr. Millias:

Review has been completed for the data package generated by Test America Laboratories, Inc. that pertains to samples collected PRIL 16, 2008 at the NMPC Cobleskill site. Three aqueous samples and a field duplicate were processed for low level TCL PCBs by USEPA SW846 method 8082, with additional QC requirements of the NYSDEC ASP.

The data package submitted contains full deliverables for validation, but this usability report is generated from review of the summary form information, with review of sample raw data, and limited review of associated QC raw data. Full validation has not been performed. However, the reported summary forms have been reviewed for application of validation qualifiers, using guidance from the NMPC generic QAPP, USEPA Region 2 validation SOPs, the USEPA National Functional Guidelines for Data Review, and professional judgment, as affects the usability of the data. The following items were reviewed:

* Laboratory Narrative Discussion
* Custody Documentation
* Holding Times
* Surrogate Standard Recoveries
* Matrix Spike Recoveries/Duplicate Correlations
* Field Duplicate Correlations
* Preparation/Calibration Blanks
* Control Spike/Laboratory Control Samples
* Instrument IDLs
* Sample Quantitation and Identification

The items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review.

In summary, sample analyte values/reporting limits are usable, with reporting limits edited upward to reflect the processing.

Copies of the laboratory case narrative and the sample identification summary forms are attached to this text, and should be reviewed in conjunction with this report. Also included with this narrative are sample result forms, reflecting the reporting limit adjustment.

Data Package Completeness

The custody form does not show consistent custody with the interim transfer.

TCL PCBs by EPA 608

The reporting limits for the non-detected Aroclors have been raised to 0.06 ug/L from 0.05 ug/L, to reflect the laboratory PQL (see laboratory case narrative statement, attached).

Holding times were met, and surrogate recoveries are within required limits. Blanks show no contamination.

The matrix spikes of Aroclors 1016 and 1260 in C-20-0408 show acceptable recoveries and duplicate correlations. Blind field duplicate correlations of C-21-0408 were also with within guidance limits.

Both analytical columns show elevated responses for Aroclors in the calibration standards. The sample results report no detection, and are therefore not affected.

The chromatograms are not scaled according to ASP requirements, but are normalized to a solvent peak. Therefore, independent verification of the reported non-detected results is not possible.

Data Package Completeness

Although required of the laboratory deliverables, raw data are not identified with the client ID.

Please do not hesitate to contact me if you have comments or questions regarding this report.

Very truly yours,

Judy Harry

VALIDATION QUALIFIER DEFINITIONS

DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the national qualifiers assigned to results in the data review process. If the Regions choose to use additional qualifiers, a complete explanation of those qualifiers should accompany the data review.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

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

N - The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification".

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

CLIENT and LABORATORY SAMPLE IDs and CASE NARRATIVES

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8413901	C-20-0408	WATER	04/16/2008	09:15	04/17/2008	08:45
A8413901MS	C-20-0408	WATER	04/16/2008	09:15	04/17/2008	08:45
A8413901SD	C-20-0408	WATER	04/16/2008	09:15	04/17/2008	08:45
A8413902	C-20-0408 DUP	WATER	04/16/2008	09:15	04/17/2008	08:45
A8413902MS	C-20-0408 DUP	WATER	04/16/2008	09:15	04/17/2008	08:45
A8413902SD	C-20-0408 DUP	WATER	04/16/2008	09:15	04/17/2008	08:45
A8413903	C-21-0408	WATER	04/16/2008	10:10	04/17/2008	08:45
A8413904	C-21-0408 DUP	WATER	04/16/2008	10:10	04/17/2008	08:45
A8413905	C-22-0408	WATER	04/16/2008	11:05	04/17/2008	08:45
A8413906	C-22-0408 DUP	WATER	04/16/2008	11:05	04/17/2008	08:45
A8413907	FD-0408	WATER	04/16/2008	00:00	04/17/2008	08:45
A8413908	FD-0408 DUP	WATER	04/16/2008	00:00	04/17/2008	08:45

SDG NARRATIVE

Job#: A08-4139

Project#: NY7A9595
Site Name: Niagara Mohawk O & M

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A08-4139
Sample Cooler(s) were received at the following temperature(s); 5@2.0 °C
OP: Please filter DUP samples prior to extraction and holding.

GC Extractable Data

No deviations from protocol were encountered during the analytical procedures.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

Jason R. Kacalski
Project Manager

5/2/08
Date

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Date: 05/01/2008 Requested Reporting Limits < Lab PQL Page: 1
Time: 16:31:31 Rept: AN1520

The requested project specific reporting limits listed below were less than lab standard quantitation limits but greater than or equal to lab MDL. It must be noted that results reported below lab standard quantitation limit (PQL) may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Parameter	Unit	Client RL	Lab PQL
Organics				
8082LOW	Aroclor 1016	UG/L	0.050	0.060
8082LOW	Aroclor 1221	UG/L	0.050	0.060
8082LOW	Aroclor 1232	UG/L	0.050	0.060
8082LOW	Aroclor 1242	UG/L	0.050	0.060
8082LOW	Aroclor 1248	UG/L	0.050	0.060
8082LOW	Aroclor 1254	UG/L	0.050	0.060
8082LOW	Aroclor 1260	UG/L	0.050	0.060

QUALIFIED SAMPLE REPORT FORMS

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.: C-20-0408

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8413901

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B30168.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 04/16/2008 04/17/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 04/21/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
12674-11-2	Aroclor 1016	0.056	0.047	U
11104-28-2	Aroclor 1221		0.047	U
11141-16-5	Aroclor 1232		0.047	U
53469-21-9	Aroclor 1242		0.047	U
12672-29-6	Aroclor 1248		0.047	U
11097-69-1	Aroclor 1254		0.047	U
11096-82-5	Aroclor 1260		0.047	U
1336-36-3	Total Polychlorinated Biphenyls-8082 (7 AR	↓	0.066	U

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
G	Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit
*	Indicates the spike or duplicate analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

C-21-0408

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8413903

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B30171.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 04/16/2008 04/17/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 04/21/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.056 ~~0.047~~	U
11104-28-2	Aroclor 1221	0.047	U
11141-16-5	Aroclor 1232	0.047	U
53469-21-9	Aroclor 1242	0.047	U
12672-29-6	Aroclor 1248	0.047	U
11097-69-1	Aroclor 1254	0.047	U
11096-82-5	Aroclor 1260	0.047	U
1336-36-3	Total Polychlorinated Biphenyls-8082 (7 AR	~~0.066~~	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.: C-22-0408

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8413905

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B30172.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 04/16/2008 04/17/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 04/21/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.956 0.047	U
11104-28-2	Aroclor 1221	0.047	U
11141-16-5	Aroclor 1232	0.047	U
53469-21-9	Aroclor 1242	0.047	U
12672-29-6	Aroclor 1248	0.047	U
11097-69-1	Aroclor 1254	0.047	U
11096-82-5	Aroclor 1260	0.047	U
1336-36-3	Total Polychlorinated Biphenyls-8082 (7 AR	0.066	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

FD-0408

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8413907

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B30173.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 04/16/2008 04/17/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 04/21/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/24/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 6.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L		Q
12674-11-2	Aroclor 1016	0.656	~~0.047~~	U
11104-28-2	Aroclor 1221		0.047	U
11141-16-5	Aroclor 1232		0.047	U
53469-21-9	Aroclor 1242		0.047	U
12672-29-6	Aroclor 1248		0.047	U
11097-69-1	Aroclor 1254		0.047	U
11096-82-5	Aroclor 1260		0.047	U
1336-36-3	Total Polychlorinated Biphenyls-8082 (7 AR		~~0.066~~	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

GC Column(1): ZB-35 ID: 0.53 (mm)

	Client Sample ID	Lab Sample ID	DCBP %REC	#	TCMX %REC	#							TOT OUT
1	C-20-0408	A8413901	86		74								0
2	C-20-0408	A8413901MS	89		76								0
3	C-20-0408	A8413901SD	84		74								0
4	C-21-0408	A8413903	91		72								0
5	C-22-0408	A8413905	85		70								0
6	FD-0408	A8413907	80		77								0
7	Matrix Spike Blank	A8B1377601	80		80								0
8	Method Blank	A8B1377602	95		84								0

QC LIMITS

(DCBP) = Decachlorobiphenyl (26-145)
(TCMX) = Tetrachloro-m-xylene (25-152)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

DUSR & Analytical Report
October Semi-Annual Sampling Event

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
Facsimile 518-251-4428

December 10, 2008

Matthew Millias
CDM
One General Motors Dr. Suite 2
Syracuse, NY 13206

RE: **D**ata **U**sability **S**ummary **R**eport for NMPC O&M , Wallace & Sons Scrapyard -Cobleskill site
STL-Buffalo Job No. A08-C895

Dear Mr. Millias:

Review has been completed for the data package generated by Test America Laboratories, Inc. that pertains to samples collected 10/13/08 at the NMPC Wallace & Sons Scrapyard Cobleskill site. Three aqueous samples and a field duplicate were processed for low level TCL PCBs by USEPA SW846 method 8082, with additional QC requirements of the NYSDEC ASP.

The data package submitted contains full deliverables for validation, but this usability report is generated from review of the summary form information, with review of sample raw data, and limited review of associated QC raw data. Full validation has not been performed. However, the reported summary forms have been reviewed for application of validation qualifiers, using guidance from the NMPC generic QAPP, USEPA Region 2 validation SOPs, the USEPA National Functional Guidelines for Data Review, and professional judgment, as affects the usability of the data. The following items were reviewed:

* Laboratory Narrative Discussion
* Custody Documentation
* Holding Times
* Surrogate Standard Recoveries
* Matrix Spike Recoveries/Duplicate Correlations
* Field Duplicate Correlations
* Preparation/Calibration Blanks
* Control Spike/Laboratory Control Samples
* Instrument IDLs
* Sample Quantitation and Identification

The items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review.

In summary, sample analyte values/reporting limits are usable as reported.

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
Facsimile 518-251-4428

December 10, 2008

Matthew Millias
CDM
One General Motors Dr. Suite 2
Syracuse, NY 13206

RE: **D**ata **U**sability **S**ummary **R**eport for NMPC O&M , Wallace & Sons Scrapyard -Cobleskill site
STL-Buffalo Job No. A08-C895

Dear Mr. Millias:

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The data package submitted contains full deliverables for validation, but this usability report is generated from review of the summary form information, with review of sample raw data, and limited review of associated QC raw data. Full validation has not been performed. However, the reported summary forms have been reviewed for application of validation qualifiers, using guidance from the NMPC generic QAPP, USEPA Region 2 validation SOPs, the USEPA National Functional Guidelines for Data Review, and professional judgment, as affects the usability of the data. The following items were reviewed:

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Copies of the laboratory case narratives and the sample identification summary forms are attached to this text, and should be reviewed in conjunction with this report. Also included with this narrative are sample result forms.

TCL PCBs by EPA 8082

Holding times were met, and surrogate recoveries are within required limits. Blanks show no contamination.

The matrix spikes of Aroclors 1016 and 1260 in C-20-1008 show acceptable recoveries and duplicate correlations. Blind field duplicate correlations of C-21-1008 were also with within guidance limits.

Calibration standard responses meet protocol and validation requirements.

Data Package Completeness

Although required of the laboratory deliverables, raw data are not identified with the client ID.

Please do not hesitate to contact me if you have comments or questions regarding this report.

Very truly yours,

Judy Harry

VALIDATION QUALIFIER DEFINITIONS

DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the national qualifiers assigned to results in the data review process. If the Regions choose to use additional qualifiers, a complete explanation of those qualifiers should accompany the data review.

U - **The analyte was analyzed for, but was not detected above the reported sample quantitation limit.**

J - **The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.**

N - **The analysis indicates the present of an analyte for which there is presumptive evidence to make a "tentative identification."**

NJ - **The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.**

UJ - **The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.**

R - **The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.**

CLIENT and LABORATORY SAMPLE IDs and CASE NARRATIVES

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A8C89501	C-20-1008	WATER	10/13/2008	14:35	10/15/2008	09:00
A8C89501MS	C-20-1008	WATER	10/13/2008	14:35	10/15/2008	09:00
A8C89501SD	C-20-1008	WATER	10/13/2008	14:35	10/15/2008	09:00
A8C89502	C-20-1008 LAB FILTER	WATER	10/13/2008	14:35	10/15/2008	09:00
A8C89502MS	C-20-1008 LAB FILTER	WATER	10/13/2008	14:35	10/15/2008	09:00
A8C89502SD	C-20-1008 LAB FILTER	WATER	10/13/2008	14:35	10/15/2008	09:00
A8C89503	C-21-1008	WATER	10/13/2008	15:35	10/15/2008	09:00
A8C89504	C-21-1008 LAB FILTER	WATER	10/13/2008	15:35	10/15/2008	09:00
A8C89505	C-22-1008	WATER	10/13/2008	16:25	10/15/2008	09:00
A8C89506	C-22-1008 LAB FILTER	WATER	10/13/2008	16:25	10/15/2008	09:00
A8C89507	FD-1008	WATER	10/13/2008		10/15/2008	09:00
A8C89508	FD-1008 LAB FILTER	WATER	10/13/2008		10/15/2008	09:00

SDG NARRATIVE

Job#: A08-C895

Project#: NY7A9595
Site Name: Niagara Mohawk O & M

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A08-C895
Sample Cooler(s) were received at the following temperature(s); 5 @ 2.0 °C
All samples were received in good condition.

GC Extractable Data

For method 8082, the recovery of both surrogate Tetrachloro-m-xylene and of surrogate Decachlorobiphenyl in sample FD-1008 is outside of established quality control limits. The recovery of all other surrogates within this batch are within quality control limits; no corrective action is required.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

Jason R. Kacalski
Project Manager

11/19
Date

SAMPLE REPORT FORMS

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

C-20-1008

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C89501

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B48157.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 10/13/2008 10/15/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 10/20/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 10/22/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.047	U
11104-28-2	Aroclor 1221	0.047	U
11141-16-5	Aroclor 1232	0.047	U
53469-21-9	Aroclor 1242	0.047	U
12672-29-6	Aroclor 1248	0.047	U
11097-69-1	Aroclor 1254	0.047	U
11096-82-5	Aroclor 1260	0.047	U
1336-36-3	Total Polychlorinated Biphenyls-8082 (7 AR	0.066	U

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
G	Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit
*	Indicates the spike or duplicate analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

C-21-1008

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C89503

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B48162.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 10/13/2008 10/15/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 10/20/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 10/22/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.047	U
11104-28-2	Aroclor 1221	0.047	U
11141-16-5	Aroclor 1232	0.047	U
53469-21-9	Aroclor 1242	0.047	U
12672-29-6	Aroclor 1248	0.047	U
11097-69-1	Aroclor 1254	0.047	U
11096-82-5	Aroclor 1260	0.047	U
1336-36-3	Total Polychlorinated Biphenyls-8082 (7 AR	0.066	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

C-22-1008

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C89505

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B48163.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 10/13/2008 10/15/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 10/20/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 10/22/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.047	U
11104-28-2	Aroclor 1221	0.047	U
11141-16-5	Aroclor 1232	0.047	U
53469-21-9	Aroclor 1242	0.047	U
12672-29-6	Aroclor 1248	0.047	U
11097-69-1	Aroclor 1254	0.047	U
11096-82-5	Aroclor 1260	0.047	U
1336-36-3	Total Polychlorinated Biphenyls-8082 (7 AR	0.066	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
WATER SURROGATE RECOVERY

Lab Name: TestAmerica Laboratories Inc. Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

GC Column(1): ZB-35 ID: 0.53 (mm) GC Column(2): ZB-5 ID.: 0.53 (mm)

	Client Sample ID	Lab Sample ID	DCBP 1 %REC	#	DCBP 2 %REC	#	TCMX 1 %REC	#	TCMX 2 %REC	#					TOT OUT
1	C-20-1008	A8C89501	68		76		71		65						0
2	C-20-1008	A8C89501MS	60		68		76		79						0
3	C-20-1008	A8C89501SD	65		74		70		72						0
4	C-21-1008	A8C89503	88		94		71		71						0
5	C-22-1008	A8C89505	41		48		60		50						0
6	FD-1008	A8C89507	165	*	182	*	157	*	150						3
7	Matrix Spike Blank	A8B2452801	53		61		70		70						0
8	Method Blank	A8B2452802	55		62		75		67						0

QC LIMITS

(DCBP) = Decachlorobiphenyl (26-145)
(TCMX) = Tetrachloro-m-xylene (25-152)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

FD-1008

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A8C89507

Sample wt/vol: 1060.00 (g/mL) ML Lab File ID: 19B48164.TX0

% Moisture: _____ decanted: (Y/N) N Date Samp/Recv: 10/13/2008 10/15/2008

Extraction: (SepF/Cont/Sonc/Soxh): SEPF Date Extracted: 10/20/2008

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 10/22/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 5.00 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor 1016	0.047	U
11104-28-2	Aroclor 1221	0.047	U
11141-16-5	Aroclor 1232	0.047	U
53469-21-9	Aroclor 1242	0.047	U
12672-29-6	Aroclor 1248	0.047	U
11097-69-1	Aroclor 1254	0.047	U
11096-82-5	Aroclor 1260	0.047	U
1336-36-3	Total Polychlorinated Biphenyls-8082 (7 AR	0.066	U

Primary & Secondary Carbon & Multi-Media Analytical Results

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

PRIMARY CARBON

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A8540702

Sample wt/vol: 30.66 (g/mL) G Lab File ID: 12A27055.TX0

% Moisture: 59 decanted: (Y/N) N Date Samp/Recv: 05/12/2008 05/14/2008

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 05/14/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/15/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: _ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor 1016	40	U
11104-28-2	Aroclor 1221	40	U
11141-16-5	Aroclor 1232	40	U
53469-21-9	Aroclor 1242	40	U
12672-29-6	Aroclor 1248	120	
11097-69-1	Aroclor 1254	190	
11096-82-5	Aroclor 1260	79	

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

PRIMARY MM

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A8540701

Sample wt/vol: 30.09 (g/mL) G Lab File ID: 12A27054.TX0

% Moisture: 29 decanted: (Y/N) N Date Samp/Recv: 05/12/2008 05/14/2008

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 05/14/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/15/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: _ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor 1016	23	U
11104-28-2	Aroclor 1221	23	U
11141-16-5	Aroclor 1232	23	U
53469-21-9	Aroclor 1242	23	U
12672-29-6	Aroclor 1248	43	
11097-69-1	Aroclor 1254	140	
11096-82-5	Aroclor 1260	77	

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

SECONDARY CARBON

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A8540704

Sample wt/vol: 30.72 (g/mL) G Lab File ID: 12A27057.TX0

% Moisture: 41 decanted: (Y/N) N Date Samp/Recv: 05/12/2008 05/14/2008

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 05/14/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/15/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: _ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor 1016	28	U
11104-28-2	Aroclor 1221	28	U
11141-16-5	Aroclor 1232	28	U
53469-21-9	Aroclor 1242	28	U
12672-29-6	Aroclor 1248	28	U
11097-69-1	Aroclor 1254	28	U
11096-82-5	Aroclor 1260	28	U

CAMP DRESSER AND MCKEE
NIAGARA MOHAWK O & M
METHOD 8082 - POLYCHLORINATED BIPHENYLS
ANALYSIS DATA SHEET

Client No.

SECONDARY MM

Lab Name: TestAmerica Laboratories Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) SOIL Lab Sample ID: A8540703

Sample wt/vol: 30.37 (g/mL) G Lab File ID: 12A27056.TX0

% Moisture: 8 decanted: (Y/N) N Date Samp/Recv: 05/12/2008 05/14/2008

Extraction: (SepF/Cont/Sonc/Soxh): SONC Date Extracted: 05/14/2008

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 05/15/2008

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: _ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
12674-11-2	Aroclor 1016	18	U
11104-28-2	Aroclor 1221	18	U
11141-16-5	Aroclor 1232	18	U
53469-21-9	Aroclor 1242	18	U
12672-29-6	Aroclor 1248	18	U
11097-69-1	Aroclor 1254	18	U
11096-82-5	Aroclor 1260	18	U

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM	Project Manager: Matt Millias	Date: 5/12/08	Chain of Custody Number: 387664
Address: 1 General Motors Drive	Telephone Number (Area Code)/Fax Number: 315 434 3276 315 463 5700	Lab Number	Page 1 of 1
City: Syracuse; State: NY; Zip Code: 13206	Site-Contact: Tim Beaumont; Lab Contact:		
Project Name and Location (State): NG Moutland and Son Inc Whitehall NY	Carrier/Waybill Number: drop off Syracuse Service Center		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Caulk	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	PCB 8082	Special Instructions/ Conditions of Receipt
Primary MM	5/12/08	1400				X		X						X	detection limit of 0.05 ppb
Primary Caulk	|	1400					X	X						X	|
Secondary MM	|	1300				X		X						X	|
Secondary Caulk	|	1300					X	X						X	|

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other____

QC Requirements (Specify): Cat B

Relinquished By	Date	Time	Received By	Date	Time
1. [signature]	5/13/08	1400	1. [signature]	5/13/08	1400
2.			2.		
3.			3.		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Quarry Pond Treatment System
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 5/11/08

Time: 1500

Weather:

Technician: TJB

On-Site: Remote: X

LT 1	6.12	TT 1	61.0
LT 2	9.5	TT 2	72.0
LT 4	10.6	MT 1	1.61
FT 1	80	MT 2	.82
FT 2	N/A	PH	6.36
PT 1	28.2	MMF A	202
PT 2	27.1	MMF B	52
PT 3	25.3		
PT 4	5.5		
PT 5	3.8		

	Open	Closed
KV-1		/
KV-2		/
KV-3		/
KV-4	/	
KV-5		/
KV-6	/	
KV-7		/
KV-8	/	
KV-9		/
KV-10		/
KV-11	/	
KV-12		/
KV-13	/	
KV-14		/
KV-15	/	
KV-16	/	
KV-17		/

Put Data into System? (YES)

P3 VFD Control Data

Flow Set Point: 80

Flow Rate: 80

Output: 65

Gain: 5 Reset: 5

Backwash Carbon? YES / NO

Calibrate PH/Turbidity? YES / NO

What Submersible Pump? P2 / P3

Operating Booster Pump P6? YES / NO

Co-Ag Metering Pump

Speed: 1 Stroke: 20

Daily Notes:

Increase flow to 80 gpm.

Quarry Pond Treatment System
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 5/4/08
Time: 1230
Weather:

Technician: TJB
On-Site: Remote: X

LT 1	6.03	TT 1	57.0
LT 2	10.0	TT 2	68.3
LT 4	10.6	MT 1	1.81
FT 1	52	MT 2	.89
FT 2	N/A	PH	6.37
PT 1	19.0	MMF A	106
PT 2	18.2	MMF B	356
PT 3	17.0		
PT 4	5.1		
PT 5	3.7		

	Open	Closed
KV-1		/
KV-2		/
KV-3		/
KV-4	/	
KV-5		/
KV-6	/	
KV-7		/
KV-8	/	
KV-9		/
KV-10		/
KV-11	/	
KV-12		/
KV-13	/	
KV-14		/
KV-15	/	
KV-16	/	
KV-17		/

Put Data into System? (Y/N)

What Submersible Pump? P2 / P3
Operating Booster Pump P6? YES / NO

P3 VFD Control Data

Flow Set Point: 50
Flow Rate: 52
Output: 38
Gain: 5 Reset: 5

Backwash Carbon? YES / NO
Calibrate PH/Turbidity? YES / NO

Co-Ag Metering Pump

Speed: 1 Stroke: 20

Daily Notes:

Increase flow to ~50 gpm prior to readings

Appendix C

LNAPL Recovery Totals
M.Wallace and Son, Inc.
Cobleskill, New York

	C-3/MW-8		C-4	
	Inches in Drum	Gallons in Drum	Inches in Drum	Gallons in Drum
2004	1.5	1.50	0.75	0.75
1/2005-6/2006	2.75	2.75	0.75	0.75
7/2006-12/2006	2.75	2.75	0.875	0.88
2007	3.75	3.75	0.875	0.88
Disposal		3.75		0.88
2008	0.25	0.25	0	0.00
1/14/2008	0	0.00	0	0.00
2/12/2008	0	0.00	0	0.00
3/12/2008	0	0.00	0	0.00
4/16/2008	0	0.00	0	0.00
5/20/2008	0	0.00	0	0.00
6/17/2008	0	0.00	0	0.00
7/15/2008	0	0.00	0	0.00
8/26/2008	0.25	0.25	0	0.00
9/17/2008	0.25	0.25	0	0.00
10/20/2008	0.25	0.25	0	0.00
11/17/2008	0.25	0.25	0	0.00
12/11/2008	0.25	0.25	0	0.00

Year	Combined Totals (gallons)
2004	2.25
1/2005-6/2006	1.25
7/2006-12/2006	0.13
1/2007-12/2007	1.00
Disposal end 2007	4.63
1/2008-12/2008	4.88

Total LNAPL Recovered

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 12/11/2008 | *Technician:* TJB

Time: 9:00 | *Weather:* Snow 27°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.25	0
Conversion factor	1" = 1.0 gals.	1" = 1.0 gals.
Total product in gallons	0.25	0.00

	CIRCLE		COMMENTS:	CIRCLE		COMMENTS:
Check for LNAPL in well?	YES	NO	None	YES	NO	None
Inspect the head pulley	YES	NO		YES	NO	
Clean the head pulleys	YES	NO		YES	NO	
Clean the wipers and trough	YES	NO		YES	NO	
Inspect the discharge hose	YES	NO		YES	NO	
Inspect the drum	YES	NO		YES	NO	
Inspect the drum containment	YES	NO		YES	NO	
Inspect the timer	YES	NO		YES	NO	
Run the system	YES	NO		YES	NO	
Timer set at?	System runs 30 minutes every 6 hours.			System runs 15 minutes every 12 hours.		
Inspect the building exterior	YES	NO		YES	NO	
Building secure?	YES	NO		YES	NO	
Inspect the building interior	YES	NO		YES	NO	
Is heater on?	YES	NO		YES	NO	
Heater set at?	60°F			60°F		
Is exhaust fan on?	YES	NO	set to come on at 85°F	YES	NO	set to come on at 85°F

Comments:

Site Conditions

Vegetative Cover in place and competent	YES	NO	*Comments:*
Perimeter fencing secure	YES	NO	*Comments:*
Main Gate secure	YES	NO	*Comments:*

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 11/17/2008

Time: 11:30

Technician: TJB

Weather: Sunny 36°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.25	0
Conversion factor	1" = 1.0 gals.	1" = 1.0 gals.
Total product in gallons	0.25	0.00

	CIRCLE		COMMENTS:	CIRCLE		COMMENTS:
Check for LNAPL in well?	YES	NO	None	YES	NO	None
Inspect the head pulley	YES	NO		YES	NO	
Clean the head pulleys	YES	NO		YES	NO	
Clean the wipers and trough	YES	NO		YES	NO	
Inspect the discharge hose	YES	NO		YES	NO	
Inspect the drum	YES	NO		YES	NO	
Inspect the drum containment	YES	NO		YES	NO	
Inspect the timer	YES	NO		YES	NO	
Run the system	YES	NO		YES	NO	
Timer set at?	System runs 30 minutes every 6 hours.			System runs 15 minutes every 12 hours.		
Inspect the building exterior	YES	NO		YES	NO	
Building secure?	YES	NO		YES	NO	
Inspect the building interior	YES	NO		YES	NO	
Is heater on?	YES	NO		YES	NO	
Heater set at?	60°F			60°F		
Is exhaust fan on?	YES	NO	set to come on at 85°F	YES	NO	set to come on at 85°F

Comments:

Site Conditions

Vegetative Cover in place and competent	YES	NO	*Comments:*
Perimeter fencing secure	YES	NO	*Comments:*
Main Gate secure	YES	NO	*Comments:*

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 10/20/2008 | *Technician: TJB*

Time: 9:30 | *Weather:* **Sunny 35°**

	LNAPL WELL C-3/MW-8	**LNAPL WELL C-4**
Inches of product in the drum	0.25	0
Conversion factor	1" = 1.0 gals.	1" = 1.0 gals.
Total product in gallons	0.25	0.00

	CIRCLE		COMMENTS:	CIRCLE		COMMENTS:
Check for LNAPL in well?	YES	NO	None	YES	NO	None
Inspect the head pulley	YES	NO		YES	NO	
Clean the head pulleys	YES	NO		YES	NO	
Clean the wipers and trough	YES	NO		YES	NO	
Inspect the discharge hose	YES	NO		YES	NO	
Inspect the drum	YES	NO		YES	NO	
Inspect the drum containment	YES	NO		YES	NO	
Inspect the timer	YES	NO		YES	NO	
Run the system	YES	NO		YES	NO	
Timer set at?	System runs 30 minutes every 6 hours.			System runs 15 minutes every 12 hours.		
Inspect the building exterior	YES	NO		YES	NO	
Building secure?	YES	NO		YES	NO	
Inspect the building interior	YES	NO		YES	NO	
Is heater on?	YES	NO		YES	NO	
Heater set at?	55°F			55°F		
Is exhaust fan on?	YES	NO	set to come on at 85°F	YES	NO	set to come on at 85°F

Comments:

Site Conditions

Vegetative Cover in place and competent	YES	NO	*Comments:*
Perimeter fencing secure	YES	NO	*Comments:*
Main Gate secure	YES	NO	*Comments:*

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 9/17/2008

Time: 7:30

Technician: TJB

Weather: Cloudy 45˚

	LNAPL WELL C-3/MW-8			LNAPL WELL C-4		
Inches of product in the drum	0.25			0		
Conversion factor	1" = 1.0 gals.			1" = 1.0 gals.		
Total product in gallons	0.25			0.00		
	CIRCLE		*COMMENTS:*	*CIRCLE*		*COMMENTS:*
Check for LNAPL in well?	**YES**	NO	None	**YES**	NO	None
Inspect the head pulley	**YES**	NO		**YES**	NO	
Clean the head pulleys	**YES**	NO		**YES**	NO	
Clean the wipers and trough	**YES**	NO		**YES**	NO	
Inspect the discharge hose	**YES**	NO		**YES**	NO	
Inspect the drum	**YES**	NO		**YES**	NO	
Inspect the drum containment	**YES**	NO		**YES**	NO	
Inspect the timer	**YES**	NO		**YES**	NO	
Run the system	**YES**	NO		**YES**	NO	
Timer set at?	System runs 30 minutes every 6 hours.			System runs 15 minutes every 12 hours.		
Inspect the building exterior	**YES**	NO		**YES**	NO	
Building secure?	**YES**	NO		**YES**	NO	
Inspect the building interior	**YES**	NO		**YES**	NO	
Is heater on?	YES	**NO**		YES	**NO**	
Heater set at?	n/a			n/a		
Is exhaust fan on?	**YES**	NO	set to come on at 75˚F	**YES**	NO	set to come on at 75˚F

Comments:

Site Conditions

Vegetative Cover in place and competent	**YES**	NO	*Comments:* spot weed killer
Perimeter fencing secure	**YES**	NO	*Comments:*
Main Gate secure	**YES**	NO	*Comments:*

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 8/26/2008 | *Technician:* TJB

Time: 16:00 | *Weather:* Sunny 73˚

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.25	0
Conversion factor	1" = 1.0 gals.	1" = 1.0 gals.
Total product in gallons	0.25	0.00

	CIRCLE		COMMENTS:	CIRCLE		COMMENTS:
Check for LNAPL in well?	**YES**	NO	None	**YES**	NO	None
Inspect the head pulley	**YES**	NO		**YES**	NO	
Clean the head pulleys	**YES**	NO		**YES**	NO	
Clean the wipers and trough	**YES**	NO		**YES**	NO	
Inspect the discharge hose	**YES**	NO		**YES**	NO	
Inspect the drum	**YES**	NO		**YES**	NO	
Inspect the drum containment	**YES**	NO		**YES**	NO	
Inspect the timer	**YES**	NO		**YES**	NO	
Run the system	**YES**	NO		**YES**	NO	
Timer set at?	System runs 30 minutes every 6 hours.			System runs 15 minutes every 12 hours.		
Inspect the building exterior	**YES**	NO		**YES**	NO	
Building secure?	**YES**	NO		**YES**	NO	
Inspect the building interior	**YES**	NO		**YES**	NO	
Is heater on?	YES	**NO**		YES	**NO**	
Heater set at?	n/a			n/a		
Is exhaust fan on?	**YES**	NO	set to come on at 75˚F	**YES**	NO	set to come on at 75˚F

Comments:

Site Conditions

Vegetative Cover in place and competent	**YES**	NO	*Comments:* spot weed killer
Perimeter fencing secure	**YES**	NO	*Comments:*
Main Gate secure	**YES**	NO	*Comments:*

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 7/15/2008

Time: 16:00

Technician: TJB

Weather: Sunny 75°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0	0
Conversion factor	1" = 1.0 gals.	1" = 1.0 gals.
Total product in gallons	0.00	0.00

	CIRCLE		COMMENTS:	CIRCLE		COMMENTS:
Check for LNAPL in well?	YES	NO	None	YES	NO	None
Inspect the head pulley	YES	NO		YES	NO	
Clean the head pulleys	YES	NO		YES	NO	
Clean the wipers and trough	YES	NO		YES	NO	
Inspect the discharge hose	YES	NO		YES	NO	
Inspect the drum	YES	NO		YES	NO	
Inspect the drum containment	YES	NO		YES	NO	
Inspect the timer	YES	NO		YES	NO	
Run the system	YES	NO		YES	NO	
Timer set at?	System runs 30 minutes every 6 hours.			System runs 15 minutes every 12 hours.		
Inspect the building exterior	YES	NO		YES	NO	
Building secure?	YES	NO		YES	NO	
Inspect the building interior	YES	NO		YES	NO	
Is heater on?	YES	NO		YES	NO	
Heater set at?	n/a			n/a		
Is exhaust fan on?	YES	NO	set to come on at 75°F	YES	NO	set to come on at 75°F

Comments:

Site Conditions

Vegetative Cover in place and competent	YES	NO	*Comments:* spot weed killer
Perimeter fencing secure	YES	NO	*Comments:*
Main Gate secure	YES	NO	*Comments:*

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 6/17/2008

Time: 15:00

Technician: TJB

Weather: Cloudy 62°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0	0
Conversion factor	1" = 1.0 gals.	1" = 1.0 gals.
Total product in gallons	0.00	0.00

	CIRCLE		COMMENTS:	CIRCLE		COMMENTS:
Check for LNAPL in well?	YES	NO	None	YES	NO	None
Inspect the head pulley	YES	NO		YES	NO	
Clean the head pulleys	YES	NO		YES	NO	
Clean the wipers and trough	YES	NO		YES	NO	
Inspect the discharge hose	YES	NO		YES	NO	
Inspect the drum	YES	NO		YES	NO	
Inspect the drum containment	YES	NO		YES	NO	
Inspect the timer	YES	NO		YES	NO	
Run the system	YES	NO		YES	NO	
Timer set at?	System runs 30 minutes every 6 hours.			System runs 15 minutes every 12 hours.		
Inspect the building exterior	YES	NO		YES	NO	
Building secure?	YES	NO		YES	NO	
Inspect the building interior	YES	NO		YES	NO	
Is heater on?	YES	NO		YES	NO	
Heater set at?	n/a			n/a		
Is exhaust fan on?	YES	NO	set to come on at 75°F	YES	NO	set to come on at 75°F

Comments:

Site Conditions

Vegetative Cover in place and competent	YES	NO	*Comments:* Site sprayed on 5/28. Site mowed on 6/3.
Perimeter fencing secure	YES	NO	*Comments:*
Main Gate secure	YES	NO	*Comments:*

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 5/20/2008

Time: 14:00

Technician: TJB

Weather: Sunny 61°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0	0
Conversion factor	1" = 1.0 gals.	1" = 1.0 gals.
Total product in gallons	0.00	0.00

	CIRCLE		COMMENTS:	CIRCLE		COMMENTS:
Check for LNAPL in well?	YES	NO	None	YES	NO	None
Inspect the head pulley	YES	NO		YES	NO	
Clean the head pulleys	YES	NO		YES	NO	
Clean the wipers and trough	YES	NO		YES	NO	
Inspect the discharge hose	YES	NO		YES	NO	
Inspect the drum	YES	NO		YES	NO	
Inspect the drum containment	YES	NO		YES	NO	
Inspect the timer	YES	NO		YES	NO	
Run the system	YES	NO		YES	NO	
Timer set at?	System runs 30 minutes every 6 hours.			System runs 15 minutes every 12 hours.		
Inspect the building exterior	YES	NO		YES	NO	
Building secure?	YES	NO		YES	NO	
Inspect the building interior	YES	NO		YES	NO	
Is heater on?	YES	NO		YES	NO	
Heater set at?	n/a			n/a		
Is exhaust fan on?	YES	NO	set to come on at 75°F	YES	NO	set to come on at 75°F

Comments:

Site Conditions

Vegetative Cover in place and competent	YES	NO	*Comments:*
Perimeter fencing secure	YES	NO	*Comments:*
Main Gate secure	YES	NO	*Comments:*

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 4/16/2008

Time: 11:30

Technician: TJB

Weather: Sunny 55°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0	0
Conversion factor	1" = 1.0 gals.	1" = 1.0 gals.
Total product in gallons	0.00	0.00

	CIRCLE	COMMENTS:	CIRCLE	COMMENTS:
Check for LNAPL in well?	YES NO	None	YES NO	None
Inspect the head pulley	YES NO		YES NO	
Clean the head pulleys	YES NO		YES NO	
Clean the wipers and trough	YES NO		YES NO	
Inspect the discharge hose	YES NO		YES NO	
Inspect the drum	YES NO		YES NO	
Inspect the drum containment	YES NO		YES NO	
Inspect the timer	YES NO		YES NO	
Run the system	YES NO		YES NO	
Timer set at?	System runs 30 minutes every 6 hours.		System runs 15 minutes every 12 hours.	
Inspect the building exterior	YES NO		YES NO	
Building secure?	YES NO		YES NO	
Inspect the building interior	YES NO		YES NO	
Is heater on?	YES NO		YES NO	
Heater set at?	45 °F		45 °F	
Is exhaust fan on?	YES NO	set to come on at 75°F	YES NO	set to come on at 75°F

Comments:

The bucket of recovered LNAPL was picked up and disposed of by Clean Harbors on March 26, 2008.

Site Conditions

Vegetative Cover in place and competent	YES	NO	Comments:
Perimeter fencing secure	YES	NO	Comments:
Main Gate secure	YES	NO	Comments:

Adjusted the main gate.

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 3/12/2008

Time: 9:00

Technician: TJB

Weather: Cloudy 35°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0	0
Conversion factor	1" = 1.0 gals.	1" = 1.0 gals.
Total product in gallons	0.00	0.00

	CIRCLE		COMMENTS:	CIRCLE		COMMENTS:
Check for LNAPL in well?	YES	NO	None	YES	NO	None
Inspect the head pulley	YES	NO		YES	NO	
Clean the head pulleys	YES	NO		YES	NO	
Clean the wipers and trough	YES	NO		YES	NO	
Inspect the discharge hose	YES	NO		YES	NO	
Inspect the drum	YES	NO		YES	NO	
Inspect the drum containment	YES	NO		YES	NO	
Inspect the timer	YES	NO		YES	NO	
Run the system	YES	NO		YES	NO	
Timer set at?	System runs 30 minutes every 6 hours.			System runs 15 minutes every 12 hours.		
Inspect the building exterior	YES	NO		YES	NO	
Building secure?	YES	NO		YES	NO	
Inspect the building interior	YES	NO		YES	NO	
Is heater on?	YES	NO		YES	NO	
Heater set at?	55 °F			55 °F		
Is exhaust fan on?	YES	NO	set to come on at 75°F	YES	NO	set to come on at 75°F

Comments:

The recovered NAPL has been placed in buckets for disposal by Clean Harbors. Waiting for profile approval.

Site Conditions

Vegetative Cover in place and competent	YES	NO	Comments:
Perimeter fencing secure	YES	NO	Comments:
Main Gate secure	YES	NO	Comments:

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 2/12/2008

Time: 1015

Technician: TJB

Weather: Cold 5°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.00	0
Conversion factor	1" = 1.0 gals.	1" = 1.0 gals.
Total product in gallons	0.00	0.00

	CIRCLE		COMMENTS:	CIRCLE		COMMENTS:
Check for LNAPL in well?	YES	NO	None	YES	NO	None
Inspect the head pulley	YES	NO		YES	NO	
Clean the head pulleys	YES	NO		YES	NO	
Clean the wipers and trough	YES	NO		YES	NO	
Inspect the discharge hose	YES	NO		YES	NO	
Inspect the drum	YES	NO		YES	NO	
Inspect the drum containment	YES	NO		YES	NO	
Inspect the timer	YES	NO		YES	NO	
Run the system	YES	NO		YES	NO	
Timer set at?	System runs 30 minutes every 6 hours.			System runs 15 minutes every 12 hours.		
Inspect the building exterior	YES	NO		YES	NO	
Building secure?	YES	NO		YES	NO	
Inspect the building interior	YES	NO		YES	NO	
Is heater on?	YES	NO		YES	NO	
Heater set at?	55 °F			55 °F		
Is exhaust fan on?	YES	NO	set to come on at 75°F	YES	NO	set to come on at 75°F

Comments:

The recovered NAPL has been placed in buckets for disposal by Clean Harbors. Waiting for profile approval.

Site Conditions

Vegetative Cover in place and competent	YES	NO	Comments:
Perimeter fencing secure	YES	NO	Comments:
Main Gate secure	YES	NO	Comments:

LNAPL Recovery System Operation and Maintenance
Site Maintenance and Monitoring
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Date: 1/14/2008

Time: 1400

Technician: TJB

Weather: Light Rain 30's

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.00	0
Conversion factor	1" = 1.0 gals.	1" = 1.0 gals.
Total product in gallons	0.00	0.00

	CIRCLE		COMMENTS:	CIRCLE		COMMENTS:
Check for LNAPL in well?	YES	NO	None	YES	NO	None
Inspect the head pulley	YES	NO		YES	NO	
Clean the head pulleys	YES	NO		YES	NO	
Clean the wipers and trough	YES	NO		YES	NO	
Inspect the discharge hose	YES	NO		YES	NO	
Inspect the drum	YES	NO		YES	NO	
Inspect the drum containment	YES	NO		YES	NO	
Inspect the timer	YES	NO		YES	NO	
Run the system	YES	NO		YES	NO	
Timer set at?	System runs 30 minutes every 6 hours.			System runs 15 minutes every 12 hours.		
Inspect the building exterior	YES	NO		YES	NO	
Building secure?	YES	NO		YES	NO	
Inspect the building interior	YES	NO		YES	NO	
Is heater on?	YES	NO		YES	NO	
Heater set at?	55 °F			55 °F		
Is exhaust fan on?	YES	NO	set to come on at 75°F	YES	NO	set to come on at 75°F

Comments:

The recovered NAPL has been placed in buckets for disposal by Clean Harbors.

Site Conditions

Vegetative Cover in place and competent	YES	NO	Comments:
Perimeter fencing secure	YES	NO	Comments:
Main Gate secure	YES	NO	Comments:

Appendix D

National Grid
M. Wallace and Son, Inc.
Cobleskill, NY

7/29/2008

Summary of work performed from 7/16/2008-7/25/2008.
Primary System Carbon and Multi Media Change Out.
Secondary System Carbon and Multi Media removal.

- Wednesday 7/16/2008 (Quarry water level @ 5.98 feet)

Shut System down and drained all the vessels. Opened and removed the top man ways on all the vessels. Due to heavy oxidation on several of the man ways, a vendor was located and eight new man ways were ordered. The top tank man ways were sanded and primed with Sherwin Williams Kem Bond HS Primer. The secondary system had already been drained as much as possible.

- Thursday 7/17/2008

Receive the new man ways via Federal Express. The man ways are laid out and primed with Sherwin Williams Kem Bond HS Primer. The 2 man ways from the mixing tank were sanded and also primed.

- Friday 7/18/2008 (Quarry water level @ 6.29 feet)

Painted the man ways with Sherwin Williams Sher-Cryl HPA topcoat.

- Saturday 7/19/2008

Painted the man ways with a second coat of Sherwin Williams Sher-Cryl HPA topcoat.

- Sunday 7/20/2008 (Quarry water level @ 6.71 feet)

Painted the top tank man ways with Sherwin Williams Sher-Cryl HPA topcoat. Started to replace the piping for the multi media effluent turbidity meter with Schedule 80 PVC pipe and unions.

- Monday 7/21/2008 (Quarry water level @ 7.16 feet)

Took the pressure transducers apart to inspect and ordered ¼" stainless steel piping to replace the galvanized piping that was presently being used. Took delivery of two 25cubic yard roll offs from Clean harbors. One roll off was placed in front of the building and one was placed in the rear of the property near the secondary system. Calgon came on site with a crew of 3 (Ted, Kevin and Justin). They brought along a stack rack truck with the vac/blower mounted on it.
A portable cyclone unit will be used to vac/blow the materials. Calgon had a Lull delivered for material moving and holding the cyclone unit. Removed the multi media from both vessels (~7 cubic yards). Calgon used the vac unit from the truck and ran hoses inside the building and attached it to the cyclone unit. The cyclone unit was then lifted off the ground with a hose going to the vessel. When the cyclone gets full the material is dumped into super sacks which are then dumped into the roll offs. The laterals in both units are in good shape. There are a few dime size rust and or blister spots on the inside of both tanks. Started to remove the carbon from vessel A. The carbon was "caked" and difficult to vac as it stuck to the inside of the hose. Had to stop several times to clear out the hose. Installed a blower unit in the tank over night to try and "dry" the carbon.

- Tuesday 7/22/2008 (Quarry water level @ 7.32 feet)

Took delivery of the new carbon and multi media materials. Removed a small quantity of solids out of the mixing tank. Re installed the pressure transducers with the new stainless steel piping. Finish installing the piping for the multi media effluent line turbidity meter. Performed confined space on Carbon Vessels A and B to complete the removal of the carbon (~18 cubic yards). Had to replace 3 nozzles in vessel B that still had the old style. We checked the nozzles and felt they did not need replacement. There were several rust and blister spots larger than a quarter inside Vessel B and some inside Vessel A. Calgon will be putting together a recommendation for these areas. Installed new man ways and gaskets on the bottom of both carbon vessels. Filled Vessel B with 6900 lbs. of carbon (1900 lbs. from onsite).

- Wednesday 7/23/2008 (Quarry water level @ 7.55 feet)

Filled Vessel A with 7000 lbs. of carbon (2000lbs. from onsite). Steve Stucker was on site. Filled both multimedia vessels with the exact same specification. See chart below. Installed the new man ways and gaskets on both multi media vessels after filling the bottom up to the laterals with the ¾" X ½" gravel. The balances of the vessels were filled from the top. Installed the new man ways and gaskets on the multi media vessels. Replaced a 3" valve and flange on top of the mixing tank that was heavily rusted. Installed the refurbished man ways with new gaskets on the mixing tank. Installed Filled both carbon vessels with water from the backwash tank prior to leaving for the evening. This will give the carbon a chance to de-gas and settle.

top	16"	Anthracite
	10"	0.45-0.55mm filter sand
	6"	#50 Garnet Sand
	3"	#12 Garnet Sand
	3"	¼"X1/8 " Gravel
	3"	½" X ¼" Gravel
	3"	¾" X ½" Gravel
bottom	bottom	¾" X ½" Gravel

- Thursday 7/24/2008 (Quarry water level @ 9.01 feet)

Installed the new man ways and gaskets on the carbon units and then started the system. The carbon units were valved for backwash mode while the multi media units were valved for normal flow. This allowed for the fines from the carbon units to backwash into the pond and not fill the backwash tank. After 20 minutes of checking the effluent water into the pond the system was placed in normal run. System was placed at maximum flow without the booster pump. The flow started out at 188gpm with 35.3 psi influent pressure. After 8 hours and several multi media backwashes the system was running at 220 gpm with 31.6 psi influent pressure. The Calgon team then started to work on the secondary system. The in service multi media tank was cleaned out first and then the other 3 multi media tanks were cleaned out. The 3 not in service tanks had material below the bottom lateral. The 2 carbon tanks were then cleaned out. All six tanks were then pressure washed with the water going into the quarry.

- Friday 7/25/2008 (Quarry water level @ 8.98 feet)

System ran flawlessly overnight at 220 gpm. Made a final walk through with Calgon.

Appendix E

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-	n/a	n/a	n/a
NTS-IW- (DUP)	n/a	n/a	n/a
NTS-EW-0108	1/21/2008	1300	0.79
NTS-EW-0108 (DUP)	1/21/2008	1300	0.79

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	6.54
Flow Rate (gpm)	100
PH	6.61

Weather: Cold Sunny 11°

Sampled By: TJB

Comments:

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-0208	2/25/2008	1250	1.60
NTS-IW-0208 (DUP)	2/25/2008	1250	1.60
NTS-EW-0208	2/25/2008	1300	0.90
NTS-EW-0208 (DUP)	2/25/2008	1300	0.90

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	6.35
Flow Rate (gpm)	141
PH	6.70

Weather: Sunny 40°F

Sampled By: TJB

Comments:

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-	n/a	n/a	n/a
NTS-IW- (DUP)	n/a	n/a	n/a
NTS-EW-0308	3/19/2008	930	0.65
NTS-EW-0308 (DUP)	3/19/2008	930	0.65

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	7.42
Flow Rate (gpm)	117
PH	6.62

Weather: Rain 38°F

Sampled By: TJB

Comments:

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-	n/a	n/a	n/a
NTS-IW- (DUP)	n/a	n/a	n/a
NTS-EW-0408	4/16/2008	805	0.33
NTS-EW-0408 (DUP)	4/16/2008	805	0.33

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	5.66
Flow Rate (gpm)	64
PH	6.48

Weather: Sunny 40°F

Sampled By: TJB

Comments:

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-	n/a	n/a	n/a
NTS-IW- (DUP)	n/a	n/a	n/a
NTS-EW-0508	5/13/2008	800	1.17
NTS-EW-0508 (DUP)	5/13/2008	800	1.17

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	6.00
Flow Rate (gpm)	100
PH	6.22

Weather: Sunny 45°F

Sampled By: TJB

Comments:

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-	n/a	n/a	n/a
NTS-IW- (DUP)	n/a	n/a	n/a
NTS-EW-0608	6/17/2008	1400	1.12
NTS-EW-0608 (DUP)	6/17/2008	1400	1.12

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	6.38
Flow Rate (gpm)	150
PH	6.25

Weather: Cloudy 62°F

Sampled By: TJB

Comments:

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-	n/a	n/a	n/a
NTS-IW- (DUP)	n/a	n/a	n/a
NTS-EW-0708	7/15/2008	730	0.92
NTS-EW-0708 (DUP)	7/15/2008	730	0.92

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	6.53
Flow Rate (gpm)	50
PH	6.27

Weather: Sunny 70°F

Sampled By: TJB

Comments:

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-0808	8/13/2008	730	1.02
NTS-IW-0808 (DUP)	8/13/2008	730	1.02
NTS-EW-0808	8/13/2008	740	0.46
NTS-EW-0808 (DUP)	8/13/2008	740	0.46

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	6.11
Flow Rate (gpm)	56
PH	6.24

Weather: Partly Sunny 54°F

Sampled By: TJB

Comments:

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-	n/a	n/a	n/a
NTS-IW- (DUP)	n/a	n/a	n/a
NTS-EW-0908	9/17/2008	700	0.92
NTS-EW-0908 (DUP)	9/17/2008	700	0.92

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	6.13
Flow Rate (gpm)	45
PH	6.26

Weather: Cloudy 45°F

Sampled By: TJB

Comments:

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-	n/a	n/a	n/a
NTS-IW- (DUP)	n/a	n/a	n/a
NTS-EW-1008	10/20/2008	900	0.86
NTS-EW-1008 (DUP)	10/20/2008	900	0.86

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	5.55
Flow Rate (gpm)	40
PH	6.21

Weather: *Sunny 30°F*

Sampled By: TJB

Comments:

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-	n/a	n/a	n/a
NTS-IW- (DUP)	n/a	n/a	n/a
NTS-EW-1108	11/17/2008	1100	1.17
NTS-EW-1108 (DUP)	11/17/2008	1100	1.17

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	8.03
Flow Rate (gpm)	77
PH	6.56

Weather: *Sunny 36°F*

Sampled By: TJB

Comments:

Quarry Pond Water Treatment System Sampling
M. Wallace and Son, Inc.
Scrapyard Site
Cobleskill, New York

Sample ID.	*Date*	*Time*	*Turbidity (NTU)*
NTS-IW-	n/a	n/a	n/a
NTS-IW- (DUP)	n/a	n/a	n/a
NTS-EW-1208	12/11/2008	830	1.71
NTS-EW-1208 (DUP)	12/11/2008	830	1.71

Sample NTS-IW is located prior to the booster pumps. Sampled in February and August only.
Sample NTS-EW is located prior to discharge into the backwash surge tank.
(DUP) = In the event that PCB's are detected in a sample, the duplicate (DUP) sample will be analyzed.
Samples are analyzed for PCB's using EPA Method 608.

System Readings:	
Quarry Level (ft.)	8.58
Flow Rate (gpm)	78
PH	6.66

Weather: *Snow 27°F*

Sampled By: TJB

Comments: