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Lead Environmental Engineer

January 25, 2010

Ms. Sheila R. Paige
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 4
1130 North Westcott Road
Schenectady, NY 12306-2014

Re: Wallace and Son Scrapyard Site (# 4-48-003), Cobleskill, New York
2009 Annual OM&M Report

Dear Ms. Paige:

Enclosed is a hard copy and a CD electronic copy of the 2009 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 2010.

A few highlights from 2009 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 75 gpm for a total treated water volume of approximately 39,430,000 gallons. The average turbidity of the water discharged to the adjacent stream was approximately 0.84 NTUs.
- The average quarry water depth was maintained at approximately 6.75 feet above the floor bottom compared to an overflow depth of approximately 13 feet above the floor bottom.
- 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 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. Millas for SPS

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National Grid

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

January 2010

2009 OM&M Report

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Section 1
Introduction

1.1 Introduction

This report compiles the OM&M activities completed in 2009. 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 to prevent discharge of quarry pond water containing PCBs in excess of 65 ppt into the offsite storm water drainage system. The 300 gpm system was decommissioned in October 2008. 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.

The 100 gpm treatment system, now referred to as the primary water treatment system, was upgraded to handle up to 300 gpm and is generally operated remotely through a computer telemetry system.

1.3 OM&M Activities Summary

The following activities were conducted at the site in 2009:

- For compliance purposes, discharge water from the primary water treatment system was sampled on a monthly basis and sent to a laboratory to be analyzed for PCB's by EPA Method 608.
- For operational purposes, influent water to the primary water treatment system was sampled semi-annually and sent to a laboratory to be analyzed for PCB's by EPA Method 608.
- Semiannual groundwater sampling was conducted at three off-site monitoring wells (C-20, C-21 and C-22). The samples were sent to a laboratory to be analyzed for PCB's by EPA Method 608. The analytical results were validated.
- LNAPL recovery systems were inspected and maintained on a monthly basis. LNAPL present in monitoring wells/core holes C-3/MW-8 and C-4 was collected and disposed of off-site at a permitted facility.
- Monthly site-wide inspections were conducted. General maintenance of the site grounds including snow removal, vegetation removal, and building upkeep was completed.
- In September 2009, the biannual fish sampling event was conducted.
- Primary treatment system upgrades were conducted as detailed in subsequent sections.

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 0.05 detection limit in the first sample.

2.2 Discharge Water Sampling Analytical Results

Samples collected each month of 2009 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 reporting limit (see summary table below). Laboratory analytical results are included in Appendix A. Data validation is not required for these sample locations.

Discharge Water Analytical Results Summary

Month	Influent Sample Location (NTS-IW) PCB Result	Effluent Sample Location (NTS-EW) PCB Result
January 2009	No Sample	Non-Detect
February 2009	Non-Detect	Non-Detect
March 2009	No Sample	Non-Detect
April 2009	No Sample	Non-Detect
May 2009	No Sample	Non-Detect
June 2009	No Sample	Non-Detect
July 2009	No Sample	Non-Detect
August 2009	Non-Detect	Non-Detect
September 2009	No Sample	Non-Detect
October 2009	No Sample	Non-Detect
November 2009	No Sample	Non-Detect
December 2009	No Sample	Non-Detect

Section 3
Groundwater Monitoring

3.1 General

The spring semi-annual groundwater sampling event was conducted on April 5, 2009 and the fall semi-annual groundwater sampling event was conducted on October 1, 2009. 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 B.

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 April 5, 2009 event, sample analyte values/reporting limits are usable as reported. 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-20-0409 showed acceptable recoveries and duplicate correlations. The blind field duplicate correlations of C-21-0409 were also within guidance limits. Calibration standard responses meet protocol and validation requirements, with the exception of elevated surrogate DCB responses in continuing calibration standards. Reported results are unaffected.

For the October 1, 2009 event, sample analyte values/reporting limits are usable as reported. 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-20-1009 showed acceptable recoveries and duplicate correlations. The blind field duplicate correlations of C-21-1009 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
LNAPL Recovery Systems OM&M Activities

4.1 LNAPL Recovery Systems Inspections and OM&M

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

Maintenance included replacement of the belt skimmers.

4.2 LNAPL Recovery

During 2009, 0.25 gallons of LNAPL was collected in C-3/MW-8. No LNAPL was detected in C-4. A summary of 2009 LNAPL monthly recovery is presented in the table below, with the next tables presenting the combined amount of LNAPL for each monitoring well/core holes reporting period and the total amount collected over the duration of the program.

2009 Monthly LNAPL Recovery

Date	***C-3/MW-8***		***C-4***	
	Inches in Drum	Gallons in Drum	Inches in Drum	Gallons in Drum
1/13/2009	0	0.00	0	0.00
2/3/2009	0	0.00	0	0.00
3/3/2009	0	0.00	0	0.00
4/28/2009	0	0.00	0	0.00
5/18/2009	0	0.00	0	0.00
6/8/2009	0	0.00	0	0.00
7/27/2009	0.25	0.25	0	0.00
8/11/2009	0.25	0.25	0	0.00
9/21/2009	0.25	0.25	0	0.00
10/12/2009	0.25	0.25	0	0.00
11/16/2009	0.25	0.25	0	0.00
12/8/2009	0.25	0.25	0	0.00

Yearly (Reporting Period) LNAPL Recovery Per Core Hole/Monitoring Well

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
2008	1.25	1.25	0	0.00
2009	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
1/2009-12/2009	0.25
Combined Total	5.13

Recovered LNAPL was stored in NYSDOT-approved drums (30 gallon drum for each well). Each storage drum has secondary containment. Once per year, the recovered LNAPL, profiled as hazardous waste, is transferred to a NYSDOT-approved container (typically a 5 gallon pail) and disposed of off-site at a National Grid-approved permitted facility.

Section 5
Operation and Maintenance Activities

5.1 Monthly Site-Wide Inspections

A monthly site inspection was conducted and documented (including maintenance/inspection of the LNAPL recovery system). Refer to Appendix C for monthly inspection sheets

5.2 Continuous OM&M of the Primary Water Treatment System

NG's operations contractor has the ability to operate the system 24/7 and can readily make the appropriate adjustments to meet changing weather conditions. The primary water treatment system was operated as needed to maintain a quarry water level 6-8 ft above the quarry bottom. During 2009, the system was operated 365 days and treated over 39 Million gallons of water.

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

2009 Month	Days system operating	Average quarry level (feet)	Average gallons per minute (gpm)	Total effluent (gallons)	Average effluent turbidity (NTU)	Average effluent PH
January	31	6.93	81.94	3,657,802	1.56	6.48
February	28	7.00	93.82	3,782,822	1.28	6.98
March	31	7.04	112.22	5,009,501	0.97	6.78
April	30	6.32	62.29	2,690,928	0.40	6.55
May	31	6.11	56.44	2,519,482	0.39	6.30
June	30	6.63	80.42	3,474,144	0.39	6.27
July	31	6.85	59.29	2,646,706	0.38	6.26
August	31	7.04	82.19	3,668,962	0.59	6.27
September	30	6.29	56.82	2,454,624	0.55	6.25
October	31	6.71	77.50	3,459,600	1.07	6.23
November	30	6.60	66.67	2,880,144	1.19	6.33
December	31	7.45	71.36	3,185,510	1.33	6.79
Totals	***365***	***6.75***	***75.08***	***39,430,224***	***0.84***	***6.46***

The system has continuous automated monitoring capabilities to track the following information:

- 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.

Refer to the attached Table 1 for 2009 System Operational Data.

5.3 Site OM&M Activities By Month

Specific site OM&M activities beyond routine activities completed by CDM are organized by month in the following sections.

5.3.1 January 2009

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

- Two new Grundfos submersible pumps were installed on January 21, 2009. The 5hp submersible pump was connected to a new Variable Frequency Drive (VFD) and has an operating range of 30-120 gpm. The 15 hp pump was connected to the existing VFD and has an operating range of 100-275 gpm. The 15 hp submersible pump and booster pump (P6) have the combined capacity to pump over 300gpm through the system during storm water events.

Submersible Pump Installation

- Under the direction of CDM, electrical work associated with the new submersible pumps and VFD was completed by Mike's Electric while the Program Logic Controller (PLC) programming modifications were completed by VSG Enviromation.

- The previous electrical hook-up and controls (P2) remain in place and will serve as an emergency backup should the primary submersible pump be taken off-line, a rental pump can temporarily be utilized.

- Three new electrical space heaters were installed by Mike's Electric within the treatment building to replace the previous heaters. A fourth heater has been stored within the treatment building as a backup.

- A new security light was installed on the outside of the NAPL collection structure.

5.3.2 February 2009

- On February 25, 2009, Clean Harbors picked up the recovered LNAPL, stored in NYSDOT-approved 55 gallon drums, for off-site disposal.

- The new submersible pumps installed in January 2009 were evaluated. All indications are positive.

5.3.3 March 2009

- An on-site meeting between NYSDEC, National Grid, and CDM was held on March 3, 2009. National Grid and CDM gave Ms. Sheila Paige (the new NYSDEC PM) a site tour, provided a brief history of the remedial efforts, and

updated her on the OM&M program. Existing quarry sediments were a concern for NYSDEC. Through follow-up correspondence, National Grid and NYSDEC agreed to continue the existing OM&M program rather than pursue further sediment remediation. Annual reports and site-related correspondence will be sent to Ms. Paige as the primary NYSDEC representative.

5.3.4 April 2009

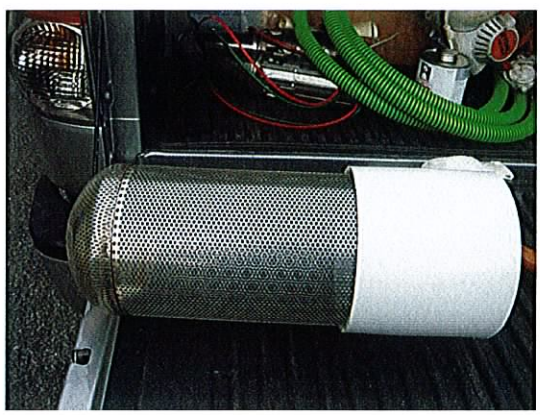
- Completed the semi-annual off site wells groundwater sampling on April 5, 2009.
- The new 5hp pump had an alarm and shut down on April 28, 2009. Could not get it to clear. Pulled the pump and will deliver it to Gardner Equipment for evaluation.
- Due to the low level at the quarry (<6.0 feet), the 5 hp secondary submersible pump (P2) was placed in temporary service while the primary submersible pump (P1) was switched to standby.

5.3.5 May 2009

- Installed a new plug for the 5 hp submersible pump.
- On May 27, 2009, received a low pressure alarm while the submersible pump remained in the "on" position and the system shut down. A hose had blown off the coupling on the submersible pump. A new hose was installed.

5.3.6 June 2009

- Replaced a heater in LNAPL recovery building.
- Installed a new stainless steel intake screen on the 5 hp submersible pump.



Stainless Steel Intake Screen

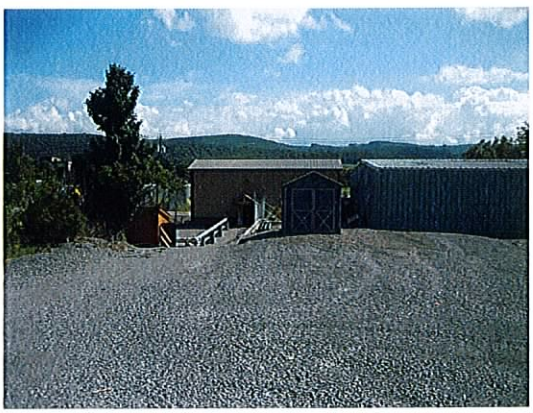
5.3.7 July 2009

- Asplundh sprayed the site on July 1, 2009 and mowed the site on July 7, 2009.
- Made some drainage improvements with Art Wallace.

Drainage and Site Improvements

5.3.8 August 2009

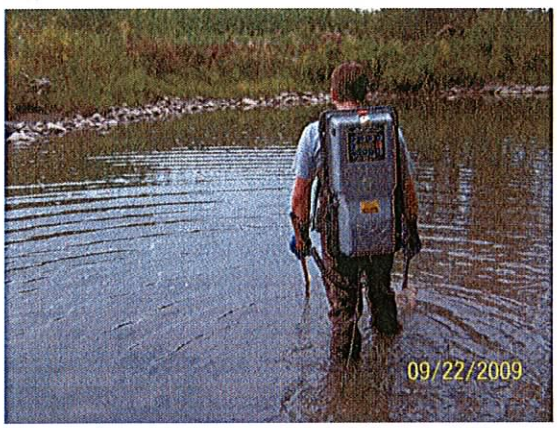
- Scraped and painted part of the outside overhead chain fall unit.
- Moved the storage shed to the corner of the parking area.
- Painted the safety bollards.



Storage Shed Relocation and Painting Upgrades

5.3.9 September 2009

- On September 22, 2009, conducted the bi-annual fish sampling event. Fish samples were sent to Test America for PCB analysis. NG and NYSDEC were on-site during the event. A permit was received from NYSDEC and Cobleskill College was notified prior to the event. Refer to Appendix D for the report.



Fish Sampling Activities

5.3.10 October 2009

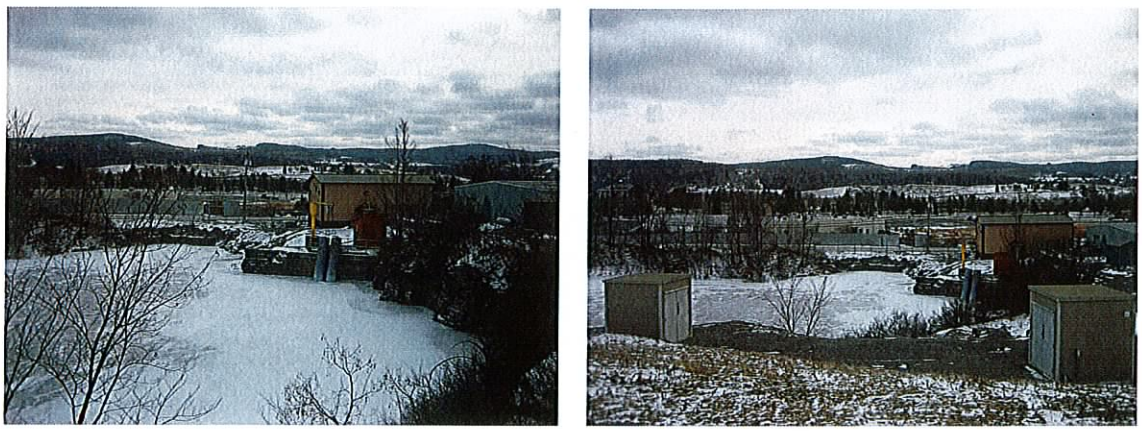
- Completed the semi-annual off-site groundwater sampling on October 1, 2009.
- Asplundh mowed the site on October 27, 2009.
- Received analysis from the September 2009 fishing event. Sent the data for validation.

5.3.11 November 2009

- None

5.3.12 December 2009

- Clean Harbors completed the T&D of LNAPL recovered during 2009 (0.25 gallons).



December 2009 Site Photographs

5.4 Recommendations

For 2010, CDM recommends that the OM&M site program continue with the following elements:

- Perform monthly treated water discharge sampling/analysis (PCBs).
- Perform semi-annual system influent sampling/analysis (PCBs).
- Perform semi-annual off-site wells groundwater sampling/analysis (PCBs).
- Perform monthly site-wide inspections. Maintain the site in terms of routine snow removal, vegetation removal, and system/building upkeep.
- Perform monthly LNAPL recovery inspections, collection, and disposal.
- Operate and maintain the primary water treatment system continuously.
- Prepare the annual OM&M Report.
- For long-term maintenance, the reconditioning of two water treatment vessels, one multimedia filter vessel and one GAC vessel, should be conducted in 2010.

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.

Tables

M. Wallace and Son, Inc.

Cobleskill, New York

Table 1 - 2009 System Operational Data

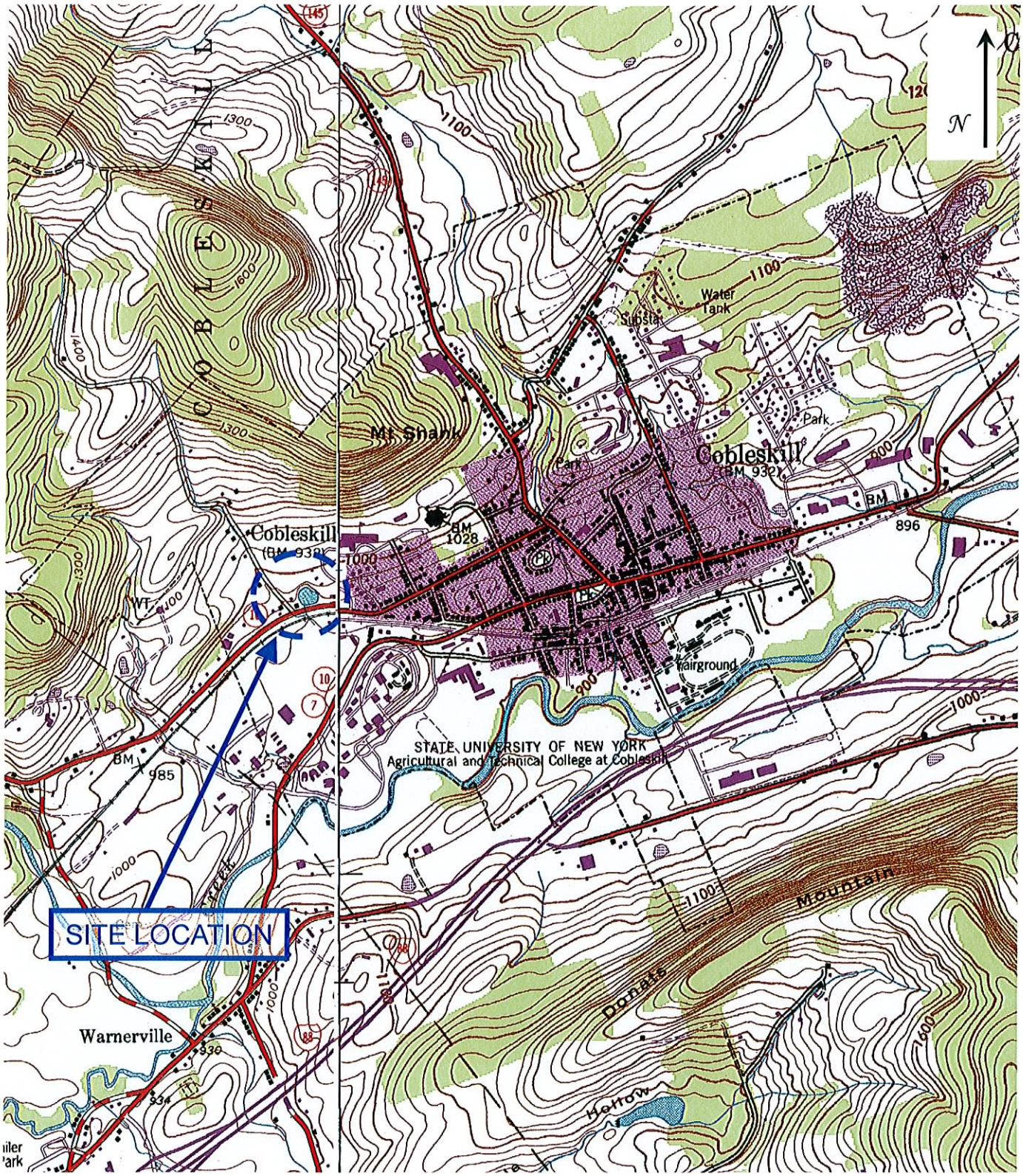
Date	TIME	Quarry Level	Coag Tank Level	Back Wash Tank Level	Treated Water Flow	Back Wash Flow	Influent Pressure	MMF Supply Pressure	MMF Discharge Pressure	GAC Filter Discharge Pressure	Back Wash Supply Pressure	Influent Water Temp	WTF Room Temp	MMF Effluent Turbidity	GAC Filter Effluent Turbidity	Effluent pH	MMF A Elapsed Run Time	MMF B Elapsed Run Time	
		FEET	INCHES	FEET	GPM	GPM	PSI	PSI	PSI	PSI	PSI	F	F	NTU	NTU				
		LT1	LT2	LT4	FT1	FT2	PT1	PT2	PT3	PT4	PT5	TT1	TT2	MT1	MT2	pH	MIN	MIN	
12/31/2009	1000	8.05	20.0	10.6	85	n/a	18.2	10.8	7.5	5.5	3.8	39.0	66.1	2.98	0.89	6.72	174	354	
12/30/2009	1245	8.08	20.0	10.6	85	n/a	18.5	10.8	7.5	5.6	3.8	39.0	68.1	3.51	0.96	6.78	346	166	
12/29/2009	800	8.16	20.0	10.6	85	n/a	18.8	10.8	7.4	5.5	3.8	40.0	65.7	3.80	1.08	6.67	110	290	
12/24/2009	845	7.45	20.0	10.6	85	n/a	17.6	10.9	7.4	5.6	3.8	38.0	65.2	3.80	2.06	6.83	84	264	
12/21/2009	1500	7.61	20.0	10.6	85	n/a	18.6	11.0	7.5	5.5	3.8	39.0	66.6	4.19	2.11	6.82	122	302	bw carbon 30 minutes each.
12/18/2009	815	7.74	20.0	10.6	85	n/a	19.0	11.0	7.4	5.5	3.8	39.0	61.5	4.29	1.51	6.66	90	271	increased flow to 85gpm.
12/13/2009	1500	7.05	20.0	10.6	75	n/a	16.1	10.1	6.9	5.4	3.8	37.0	60.0	3.80	1.31	6.76	140	320	increased flow to 75gpm.
12/12/2009	1100	7.13	20.0	10.6	50	n/a	11.0	8.0	5.9	5.1	3.8	36.0	59.6	3.51	1.27	6.81	275	95	
12/8/2009	1500	7.05	20.0	10.6	50	n/a	10.6	7.9	5.8	5.1	3.8	40.0	65.9	3.40	1.13	7.17	163	343	bw carbon 40 minutes each.
12/5/2009	1200	6.87	20.0	10.6	50	n/a	10.4	7.9	5.9	5.1	3.8	42.0	63.9	3.42	1.30	6.99	341	161	
12/1/2009	900	6.74	20.0	10.6	50	n/a	11.0	8.3	6.3	5.1	3.8	43.0	60.8	2.29	1.06	6.49	301	121	bw carbon 40 minutes each.
11/30/2009	1800	6.76	20.0	10.6	50	n/a	11.0	8.2	6.3	5.1	3.8	44.0	62.5	2.39	1.03	6.46	111	291	
11/28/2009	1230	6.76	20.0	10.6	50	n/a	10.8	8.2	6.2	5.1	3.8	44.0	62.9	2.10	1.17	6.46	153	333	
11/21/2009	1900	6.71	20.0	10.6	50	n/a	10.4	7.9	6.0	5.1	3.8	45.0	64.1	3.00	1.07	6.42	176	356	
11/19/2009	1500	6.50	20.0	10.6	50	n/a	10.4	7.8	6.0	5.1	3.8	45.0	64.7	3.10	1.15	6.42	294	114	
11/16/2009	1530	6.55	20.0	10.6	50	n/a	10.1	7.6	5.8	5.1	3.8	47.0	64.8	1.80	1.04	6.23	334	154	bw carbon 40 minutes each.
11/12/2009	900	6.40	20.0	10.6	50	n/a	11.2	10.0	8.3	5.1	3.8	46.0	59.8	2.60	1.06	6.23	305	125	
11/9/2009	800	6.37	20.0	10.6	50	n/a	10.7	9.5	7.8	5.1	2.6	46.0	60.2	2.39	1.02	6.21	270	90	
11/6/2009	815	6.42	20.0	10.6	75	n/a	13.9	11.7	9.1	5.4	3.8	47.0	60.4	2.60	1.43	6.27	261	81	reduced flow to 75gpm. Use 5hp.
11/4/2009	1430	6.90	20.0	10.7	175	n/a	37.8	28.0	20.5	7.9	3.8	48.0	62.7	3.86	1.74	6.23	276	96	
10/31/2009	830	8.40	20.0	10.7	175	n/a	36.4	26.4	19.3	8.0	3.8	50.0	64.2	5.19	1.82	6.21	223	43	
10/30/2009	915	8.87	20.0	10.7	175	n/a	36.5	26.3	19.1	7.9	3.8	49.0	63.5	5.28	1.97	6.20	261	81	Heavy Rains. Increased flow to 175gpm. Using 15hp.
10/27/2009	1630	7.48	20.0	10.6	75	n/a	12.8	10.7	7.9	5.4	3.8	49.0	60.2	2.79	0.71	6.24	224	44	bw carbon 40 minutes each. Increased flow to 75gpm.
10/24/2009	1100	6.05	20.0	10.6	50	n/a	10.8	7.9	6.2	5.1	3.8	49.0	63.0	1.60	0.85	6.23	357	177	
10/21/2009	2220	5.95	20.0	10.6	50	n/a	10.8	7.7	6.1	5.1	3.8	49.0	62.7	1.90	0.79	6.21	322	142	
10/17/2009	1445	6.08	20.0	10.6	50	n/a	10.4	7.5	6.0	5.1	3.8	50.0	63.0	3.39	1.08	6.20	266	86	
10/12/2009	800	6.13	20.0	10.6	50	n/a	12.4	8.7	7.1	5.1	3.8	53.0	54.1	2.09	0.92	6.29	325	145	bw carbon 40 minutes each.
10/8/2009	840	6.11	20.0	10.6	50	n/a	11.8	8.2	6.6	5.1	3.8	55.0	58.1	1.29	0.94	6.24	357	157	
10/3/2009	1025	5.90	20.0	10.6	50	n/a	11.1	7.6	6.0	5.1	3.8	57.0	60.4	1.30	0.83	6.27	106	286	
10/1/2009	1300	6.13	20.0	10.6	50	n/a	11.0	7.5	5.9	5.1	3.8	58.0	60.3	1.29	0.79	6.24	277	97	
9/30/2009	1700	6.08	20.0	10.6	50	n/a	11.4	7.5	5.9	5.1	3.8	59.0	61.6	1.70	0.44	6.24	350	170	
9/27/2009	2000	6.13	20.0	10.6	50	n/a	10.9	7.5	5.8	5.1	3.8	62.0	64.9	1.02	0.19	6.27	332	152	
9/24/2009	800	6.05	20.0	10.6	50	n/a	11.1	7.3	5.8	5.1	3.8	65.0	67.9	1.21	0.33	6.25	311	111	
9/22/2009	730	6.13	20.0	10.6	50	n/a	10.8	7.4	5.8	5.1	3.8	62.0	65.1	2.01	1.84	6.22	185	385	reduced flow to 50gpm. Use 5hp.
9/21/2009	1800	6.50	20.0	10.6	125	n/a	17.3	14.3	9.9	6.5	3.8	63.0	74.6	3.10	1.46	6.26	145	295	bw carbon 40 minutes each. Turned on 15hp. To run
9/17/2009	1230	6.08	20.0	10.6	45	n/a	11.1	7.3	5.7	5.1	3.8	64.0	66.4	1.02	0.18	6.28	447	217	MM bw at 300 min cycles.
9/16/2009	800	6.13	20.0	10.6	45	n/a	10.8	7.1	5.7	5.1	3.8	64.0	66.2	1.02	0.18	6.24	119	349	
9/11/2009	700	6.13	20.0	10.6	45	n/a	10.4	7.0	5.7	5.1	3.8	65.0	66.8	1.11	0.25	6.25	223	453	
9/7/2009	830	6.21	20.0	10.6	45	n/a	10.5	6.9	5.7	5.1	3.8	67.0	69.4	0.70	0.14	6.24	140	370	reduced flow to 45gpm. Use 5hp.
9/2/2009	1800	6.82	20.0	10.7	75	n/a	17.7	9.0	6.8	5.4	3.8	69.0	71.8	1.40	0.86	6.26	327	97	
9/1/2009	700	6.92	20.0	10.6	45	n/a	10.3	6.9	5.7	5.1	3.8	67.0	67.9	1.21	0.18	6.28	108	338	increased flow to 75gpm. Using 15hp.
8/31/2009	615	6.63	20.0	10.6	45	n/a	10.5	7.0	5.7	5.1	3.8	68.0	70.2	1.02	0.18	6.28	438	208	
8/30/2009	1430	6.66	20.0	10.6	45	n/a	10.2	7.0	5.6	5.1	3.8	70.0	72.0	1.11	0.18	6.28	405	175	
8/28/2009	1330	6.29	20.0	10.6	45	n/a	10.2	7.0	5.6	5.1	3.8	71.0	73.2	1.02	0.18	6.28	226	456	
8/24/2009	1600	6.53	20.0	10.6	45	n/a	11.1	8.2	5.6	5.1	3.8	74.0	78.0	1.81	0.71	6.25	172	402	bw carbon 30 minutes each.
8/23/2009	1330	6.37	20.0	10.6	45	n/a	11.8	7.1	5.7	5.1	3.8	75.0	75.7	0.70	0.21	6.24	407	177	
8/21/2009	800	6.37	20.0	10.6	45	n/a	12.6	7.2	5.6	5.1	3.8	76.0	76.7	0.60	0.21	6.27	420	190	
8/18/2009	1030	6.29	20.0	10.6	45	n/a	11.6	7.1	5.7	5.1	3.8	76.0	78.5	0.51	0.17	6.27	390	160	
8/17/2009	800	6.29	20.0	10.6	45	n/a	11.6	7.1	5.6	5.1	3.8	74.0	74.9	0.60	0.14	6.25	227	457	
8/16/2009	800	6.32	20.0	10.6	45	n/a	11.4	6.9	5.6	5.1	3.8	73.0	74.3	0.70	0.14	6.26	142	372	
8/13/2009	900	6.29	20.0	10.7	50	n/a	12.2	7.3	5.7	5.1	3.8	72.0	73.6	1.02	0.18	6.29	454	224	reduced flow to 45gpm.
8/11/2009	800	6.63	20.0	10.7	125	n/a	17.5	14.7	10.6	6.4	3.8	70.0	72.3	2.71	0.64	6.24	287	87	bw carbon 30 mins each. Reduced flow to 50gpm w 5hp.
8/7/2009	1400	7.55	20.0	10.7	125	n/a	16.2	13.3	9.7	6.4	3.8	70.0	72.4	2.71	1.54	6.22	61	261	reduced flow to 125 gpm.
8/6/2009	700	8.05	20.0	10.7	165	n/a	23.7	18.8	12.6	7.5	3.8	69.0	71.2	2.81	1.22	6.31	392	192	bw carbon 45 minutes each.
8/5/2009	1530	8.24	20.0	10.7	165	n/a	24.4	19.3	13.9	7.5	3.8	71.0	73.4	2.91	1.37	6.28	135	335	
8/3/2009	1030	9.00	20.0	10.7	165	n/a	24.2	19.2	13.5	7.6	3.8	69.0	71.9	4.99	1.40	6.32	180	380	increased flow to 165gpm. Using 15hp.
8/2/2009	800	9.05	20.0	10.7	115	n/a	42.5	12.8	9.3	6.2	3.8	70.0	72.4	3.10	1.00	6.22	409	179	
7/31/2009	800	8.45	20.0	10.6	100	n/a	33.8	10.8	8.1	5.9	3.8	72.0	73.7	1.91	0.68	6.29	287	57	increased flow to 100gpm.
7/29/2009	1630	7.19	20.0	10.6	40	n/a	11.0	6.5	5.6	5.1	3.8	74.0	74.7	0.51	0.25	6.25	191	421	
7/27/2009	1300	7.05	20.0	10.6	40	n/a	10.9	6.6	5.5	5.1	3.8	73.0	76.1	0.51	0.40	6.26	350	120	bw carbon A 30 minutes.
7/25/2009	1200	6.71	20.0	10.6	40	n/a	11.1	7.0	6.0	5.1	3.8	71.0	72.5	1.02	0.33	6.27	177	407	
7/23/2009	900	6.71	20.0	10.6	40	n/a	11.0	6.9	5.9	5.1	3.8	71.0	71.9	1.02	0.43	6.26	332	102	
7/21/2009	800	6.66	20.0	10.6	40	n/a	13.7	6.5	5.6	5.1	3.8	70.0	71.1	1.31	0.29	6.21	330	100	bw carbon 30 minutes each.
7/19/2009	1130	6.63	20.0	10.6	40	n/a	13.9	6.7	5.6	5.1	3.7	70.0	71.8	1.31	0.25	6.28	367	137	
7/16/2009	1400	6.32	20.0	10.6	40	n/a	13.9	6.8	5.6	5.1	3.7	71.0	73.0	1.70	0.29	6.28	355	125	
7/12/2009	1030	6.48	20.0	10.6	40	n/a	13.4	6.7	5.6	6.1	3.8	70.0	71.0	1.81	0.25	6.24	339	109	
7/10/2009	800	6.32	20.0	10.6	40	n/a	13.2	6.8	5.6	5.1	3.8	68.0	69.2	1.41	0.29	6.27	102	332	
7/8/2009	730	6.69	20.0	10.6	60	n/a	13.0	11.0	9.0	5.2	3.8	66.0	67.8	2.71	0.29	6.29	367	137	bw carbon 30 mins each. Reduced flow to 40 w P3-5hp.
7/6/2009	930	6.63	20.0	10.6	60	n/a	12.0	10.0	7.9	5.2	3.8	67.0	68.5	3.29	0.43	6.24	362	132	reduced flow to 60gpm.
7/4/2009	1100	6.82	20.0	10.7	100	n/a	18.9	13.8	10.4	5.8	3.8	67.0	69.1	4.00	0.54	6.23	333	103	reduced flow to 100gpm.
7/2/2009	800	7.19	20.0	10.7	150	n/a	30.6	19.4	14.2	7.0	3.8	69.0	70.3	4.00	0.61	6.21	48	278	
6/30/2009	830	7.58	20.0	10.7	150	n/a	30.5	19.2	13.5	7.1	3.8	71.0	71.5	5.09	0.79	6.29	415	185	
6/29/2009	1500	7.74	20.0	10.7	150	n/a	29.2	18.2	13.2	7.1	3.8	73.0	74.4	4.10	0.79	6.28	278	48	increased flow to 150gpm.
6/28/2009	1030	7.53	20.0	10.7	125	n/a	22.8	15.1	10.9	6.4	3.8	69.0	71.5	9.80	0.64	6.24	413	184	

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

Table 1 - 2009 System Operational Data

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	PSI	PSI	PSI	PSI	PSI	F	F	NTU	NTU				
		LT1	LT2	LT4	FT1	FT2	PT1	PT2	PT3	PT4	PT5	TT1	TT2	MT1	MT2	pH	MIN	MIN	
6/26/2009	720	7.13	20.0	10.7	125	n/a	21.6	13.9	10.4	6.4	3.8	70.0	71.6	8.00	0.68	6.21	103	333	
6/22/2009	630	8.05	20.0	10.6	50	n/a	15.1	7.1	6.2	5.1	3.8	66.0	67.5	6.42	0.29	6.24	330	100	bw carbon 45 minutes each.
6/19/2009	630	6.95	20.0	10.6	40	n/a	12.2	6.4	5.8	5.1	3.8	67.0	68.4	5.31	0.22	6.27	150	380	
6/16/2009	1430	5.92	20.0	10.6	40	n/a	12.2	6.3	5.7	5.1	3.8	72.0	71.5	2.91	0.18	6.29	390	160	
6/13/2009	1545	5.53	20.0	10.6	40	n/a	10.9	6.2	5.7	5.1	3.8	72.0	72.5	1.11	0.17	6.24	360	130	
6/11/2009	700	5.75	20.0	10.6	40	n/a	10.9	6.3	5.6	5.1	3.8	69.0	69.8	1.02	0.17	6.29	114	344	
6/9/2009	800	5.85	20.0	10.6	55	n/a	12.5	7.4	6.0	5.2	3.8	67.0	68.0	1.41	0.25	6.29	165	395	installed P3-5hp with new ss strainer.
6/8/2009	930	5.72	20.0	10.6	75	n/a	20.6	10.9	8.3	5.4	3.8	66.0	67.2	2.71	0.21	6.26	442	212	bw carbon 30 minutes each.
6/5/2009	730	5.84	20.0	10.6	75	n/a	20.3	10.4	8.1	5.4	3.8	63.0	64.4	2.59	0.29	6.28	120	350	
5/31/2009	730	5.98	20.0	10.6	75	n/a	19.4	9.5	7.6	5.4	3.8	63.0	64.0	3.01	0.36	6.27	292	62	
5/29/2009	700	6.05	19.8	10.6	75	n/a	19.2	9.4	7.4	5.4	3.8	62.0	63.8	3.80	0.54	6.26	144	374	Using P3-15hp.
5/20/2009	1100	6.14	20.0	10.6	50	n/a	13.8	7.1	5.9	5.1	3.8	62.0	63.0	3.29	0.75	6.24	432	203	
5/18/2009	700	6.16	20.0	10.6	51	n/a	14.1	7.3	6.3	5.1	1.7	59.0	60.3	1.94	0.50	6.25	54	284	Using P3-5hp. bw carbon 30 minutes each.
5/15/2009	700	6.05	20.0	10.6	51	n/a	13.7	7.3	6.2	5.1	3.8	59.0	60.8	1.91	0.25	6.27	354	124	
5/14/2009	800	6.08	20.0	10.6	51	n/a	13.4	7.2	6.2	5.1	3.7	60.0	62.4	1.41	0.25	6.27	346	116	
5/7/2009	900	6.24	20.0	10.6	52	n/a	13.0	7.2	6.0	5.1	3.8	58.0	60.0	1.41	0.33	6.37	447	217	
5/3/2009	1200	6.11	20.0	10.6	52	n/a	12.8	7.0	5.9	5.1	3.8	58.0	60.5	1.02	0.25	6.34	409	179	
5/1/2009	630	6.19	20.0	10.6	51	n/a	12.7	7.0	5.8	5.1	3.8	58.0	61.5	1.02	0.26	6.46	403	173	
4/30/2009	900	5.92	20.0	5.4	54	n/a	12.7	7.0	5.9	5.1	1.5	58.0	64.9	1.25	0.42	6.67	51	281	
4/28/2009	1130	5.79	20.0	10.6	42	n/a	8.8	7.1	5.6	5.1	3.7	63.0	80.4	1.02	0.39	6.30	147	377	running P2. bw carbon 30 minutes each.
4/25/2009	1500	6.63	20.0	10.7	110	n/a	17.5	14.8	11.1	6.1	3.8	58.0	75.7	1.70	0.25	6.58	164	394	
4/14/2009	1330	6.42	20.0	10.6	50	n/a	9.4	8.6	7.2	5.1	3.8	48.0	70.5	1.91	0.25	6.56	458	228	reduced flow to 50gpm.
4/8/2009	930	6.34	20.0	10.6	60	n/a	9.7	8.7	7.0	5.1	3.8	44.0	65.8	2.20	0.46	6.70	320	80	
4/5/2009	1230	6.32	20.0	10.6	60	n/a	9.3	8.3	6.6	5.2	3.8	45.0	67.3	1.91	0.50	6.64	345	115	
4/3/2009	1500	6.82	20.0	10.6	60	n/a	9.0	8.0	6.4	5.2	3.8	50.0	69.2	1.41	0.50	6.41	345	115	reduced flow to 60gpm.
3/31/2009	800	6.16	20.0	10.6	80	n/a	16.1	14.7	12.5	5.5	3.8	44.0	67.6	1.69	0.90	6.92	220	450	bw carbon 45 minutes each.
3/29/2009	1400	6.74	20.1	10.6	80	n/a	15.6	14.3	11.9	5.5	3.8	49.0	72.7	1.81	0.71	6.68	444	214	
3/27/2009	800	6.63	20.0	10.6	80	n/a	15.0	13.7	11.3	5.4	3.8	43.0	67.7	1.70	0.80	6.80	420	190	
3/26/2009	1700	6.74	20.0	10.6	80	n/a	14.8	13.5	11.1	5.5	3.8	45.0	69.3	1.91	0.75	6.77	459	229	reduced flow to 80gpm, Use 5hp.
3/16/2009	2000	7.53	20.0	10.7	175	n/a	32.6	27.4	21.1	7.9	3.8	43.0	66.9	2.59	1.54	6.70	372	172	
3/12/2009	1700	8.32	20.1	10.7	175	n/a	31.0	25.7	20.7	7.8	3.6	41.0	62.9	2.59	1.88	6.73	41	241	increased flow to 175. Use 15hp.
3/10/2009	800	7.69	20.1	10.6	120	n/a	15.9	13.3	10.3	6.2	3.8	40.0	69.5	2.81	0.86	6.82	396	196	bw carbon 40 minutes each.
3/6/2009	1500	6.84	20.1	10.6	100	n/a	12.8	11.1	8.9	5.7	3.8	39.0	68.8	1.21	0.54	6.84	305	105	
3/3/2009	830	6.74	20.1	10.6	120	n/a	15.4	13.0	10.1	6.2	3.8	39.0	64.6	1.50	0.79	6.75	393	193	reduce flow to 100 gpm.
2/28/2009	1900	6.95	20.2	10.6	120	n/a	15.2	12.8	10.0	6.2	3.8	39.0	67.6	1.81	0.83	6.87	328	128	
2/27/2009	1400	6.98	20.2	10.6	120	n/a	15.3	12.9	10.0	6.2	3.8	39.0	70.6	1.70	0.89	7.03	155	355	
2/24/2009	1600	7.00	20.2	10.6	120	n/a	15.2	12.7	9.9	6.2	3.8	38.0	68.7	1.60	1.04	7.02	384	184	
2/20/2009	745	7.66	20.2	10.6	120	n/a	14.9	12.6	9.8	6.2	3.8	40.0	66.9	1.60	1.18	6.77	120	320	
2/15/2009	630	8.05	20.2	10.6	120	n/a	14.8	12.3	9.6	6.2	3.8	39.0	67.0	2.30	1.69	6.83	50	250	
2/12/2009	1700	7.87	20.2	10.6	120	n/a	14.8	12.4	9.6	6.2	3.8	39.0	69.3	3.01	1.99	6.97	371	171	increased flow to 120gpm.
2/11/2009	1330	7.08	20.2	10.6	100	n/a	13.3	10.5	8.3	5.8	3.8	38.0	71.0	2.11	1.58	7.09	306	76	increased flow to 100gpm.
2/8/2009	800	6.53	20.2	10.5	75	n/a	16.5	8.2	6.8	5.3	3.7	37.0	68.9	2.11	1.54	7.22	290	60	increased flow to 75gpm. Warm weather.
2/5/2009	900	6.21	20.2	10.5	45	n/a	9.8	6.5	5.7	5.0	3.7	37.0	64.6	1.41	1.22	6.94	140	370	
2/3/2009	900	6.34	20.3	10.5	46	n/a	10.0	6.8	6.0	5.0	3.5	37.0	68.0	1.50	1.08	7.05	106	336	bw carbon 40 minutes each.
2/1/2009	700	6.34	20.3	10.5	46	n/a	9.9	6.8	6.0	5.1	3.5	37.0	67.8	1.41	1.00	7.01	331	101	
1/31/2009	800	6.32	20.3	10.5	46	n/a	9.9	6.7	6.0	5.0	3.5	37.0	65.9	1.41	1.00	6.94	342	112	
1/30/2009	1300	6.34	20.3	10.5	46	n/a	9.9	6.7	6.0	5.1	3.2	37.0	69.6	1.41	0.96	7.05	108	338	reduced flow to ~45gpm. 3 new heaters in building.
1/23/2009	1700	6.90	20.2	10.5	50	n/a	11.5	7.1	6.1	5.1	3.7	36.0	56.0	1.60	1.08	6.62	396	166	returned rental to Godwin Pumps.
1/22/2009	630	6.74	20.1	10.5	50	n/a	10.7	6.9	5.9	5.0	3.7	36.0	54.8	1.60	1.08	6.51	170	400	installed new pumps. This is 5hp on VFD.
1/21/2009	700	6.71	20.1	10.5	57	n/a	9.9	7.2	6.2	5.0	3.7	36.0	54.6	1.69	1.18	6.44	195	425	
1/20/2009	800	6.76	20.1	10.5	56	n/a	9.8	7.1	6.1	5.1	3.8	36.0	52.0	1.69	1.18	6.39	187	417	
1/18/2009	1730	6.84	20.2	10.5	56	n/a	9.8	7.1	6.1	5.1	3.8	37.0	55.0	1.81	1.25	6.45	166	396	
1/15/2009	730	6.69	20.2	10.6	55	n/a	9.7	7.0	6.0	5.1	3.8	37.0	53.3	2.01	1.41	6.41	300	70	
1/14/2009	800	6.71	20.2	10.6	72	n/a	11.8	8.1	6.7	5.2	3.8	37.0	54.9	2.20	1.52	6.35	292	62	pulled rental unit. Turned on P2~50gpm.
1/13/2009	1400	6.84	20.2	10.6	72	n/a	11.6	8.2	6.7	5.3	3.8	37.0	57.8	2.30	1.51	6.42	134	334	
1/9/2009	1030	6.87	20.2	10.6	75	n/a	11.4	8.3	6.8	5.3	3.8	38.0	54.5	2.49	1.66	6.45	124	354	
1/6/2009	1000	6.92	20.2	10.6	76	n/a	11.6	8.3	6.8	5.3	3.8	38.0	57.1	3.60	2.25	6.38	402	172	reduced flow to ~75gpm, adjust BW time.
1/6/2009	820	6.95	20.2	10.6	150	n/a	19.6	16.1	12.3	7.0	3.8	38.0	52.3	3.29	2.10	6.34	301	101	bw carbon 45 minutes each.
1/4/2009	900	7.42	20.2	10.6	150	n/a	19.5	16.1	12.3	7.0	3.8	38.0	53.2	3.29	2.10	6.28	265	65	
1/2/2009	1330	7.87	20.2	10.6	150	n/a	19.5	15.9	12.3	7.0	3.8	38.0	53.9	3.29	2.25	6.32	55	255	
1/1/2009	1800	7.98	20.2	10.6	150	n/a	19.4	15.9	12.2	7.0	3.8	38.0	51.9	3.60	2.39	6.30	113	313	

Figures



Notes:

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

0 1000 2000 3000 4000

APPROXIMATE SCALE

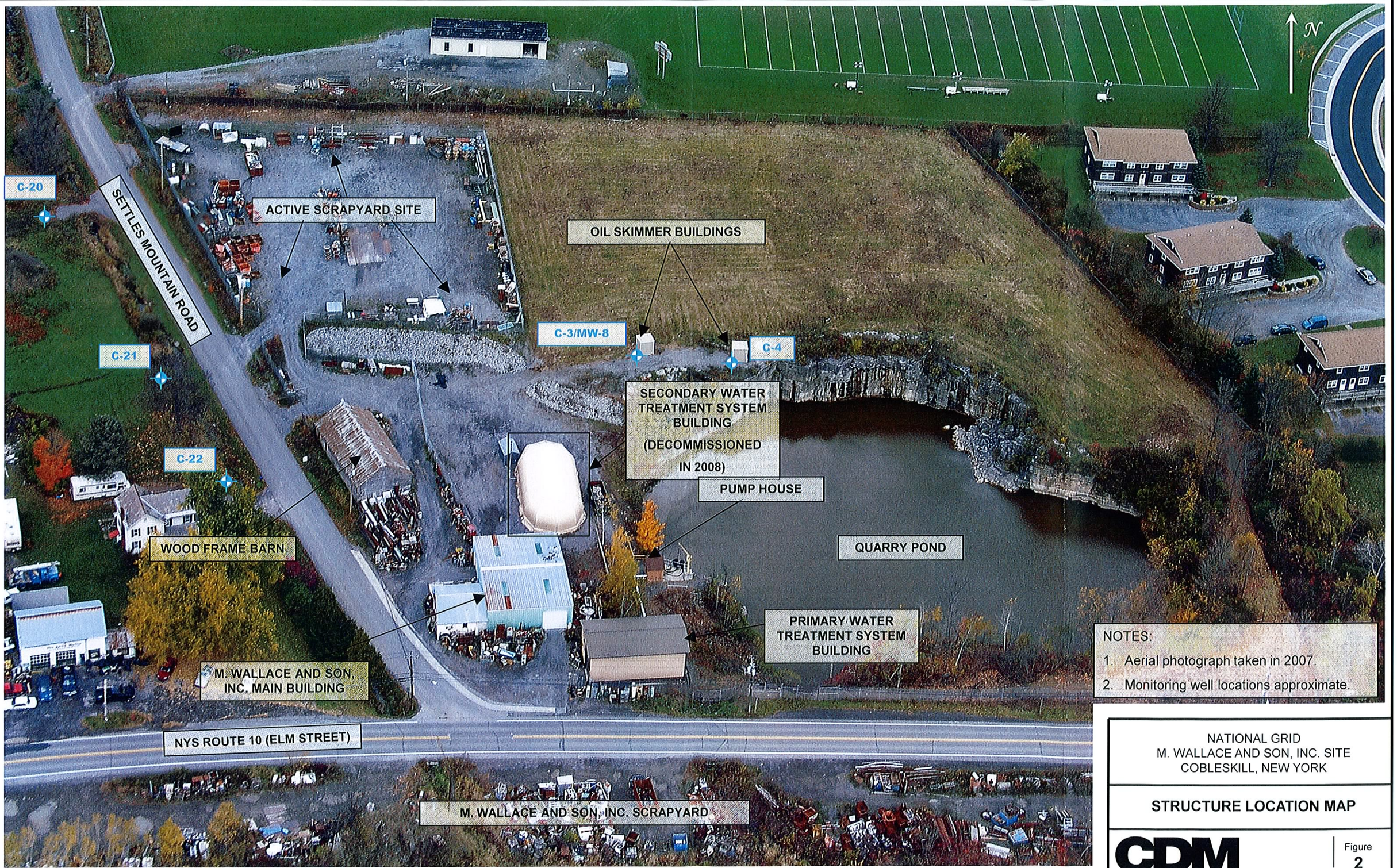
QUADRANGLE LOCATION

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

SITE LOCATION MAP

CDM

Figure
1



NOTES:

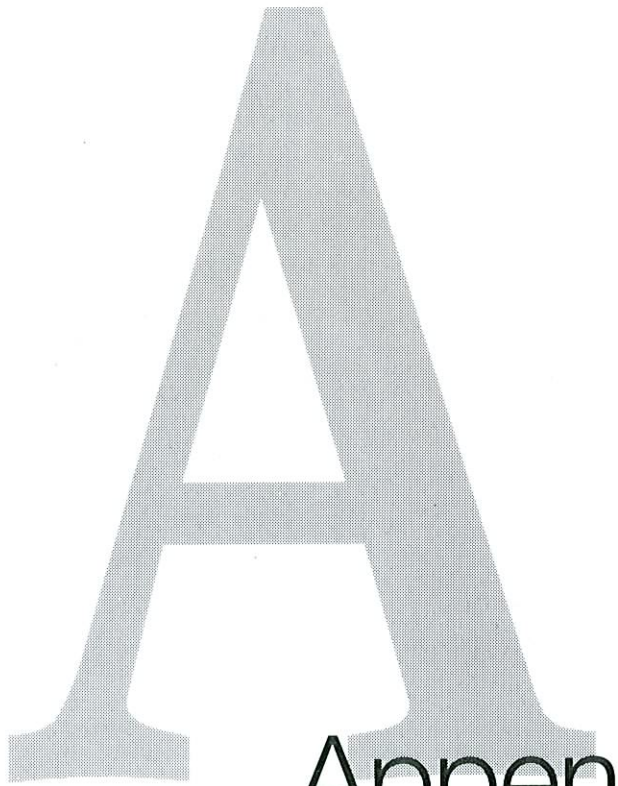
1. Aerial photograph taken in 2007.
2. Monitoring well locations approximate.

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

STRUCTURE LOCATION MAP

CDM

Figure
2



Appendix A

Analytical Results
January Sampling Event

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM	Project Manager: Matt Miller	Date: 1/15/09	Chain of Custody Number: 368422
Address: 1 Broad Motor Drive	Telephone Number (Area Code)/Fax Number: 315 434 3215	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Tim Beaumont	Lab Contact:	
Project Name and Location (State): Dic Mueller and Son Inc. Cohoes 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: PLR 608	PLR 608 (DUP)	Special Instructions/ Conditions of Receipt
NTS-EW-0109	1/15/09	730		X			2						X		
NTS-SL-0109 (DUP)	1/15/09	730		X			2							X	detection limits 0.05 µg/L

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): CatB

1. Relinquished By	Date: 1/15/09	Time: 0940	1. Received By	Date: 01/14/09	Time: 0940
2. Relinquished By	Date:	Time:	2. Received By	Date:	Time:
3. Relinquished By	Date:	Time:	3. Received By	Date:	Time:

Comments: Please hold "DUP" Samples. Only Analyze if there is detection in original Sample.

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSA0532

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 01/16/09
Reported: 03/25/09 10:23

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
				Sampled:		Recvd:		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSA0532

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 01/16/09
Reported: 03/25/09 10:23

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
NTS-EW-0109	RSA0532-01	Water	01/15/09 07:30	01/16/09 09:00

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSA0532
Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 01/16/09
Reported: 03/25/09 10:23

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSA0532-01 (NTS-EW-0109 - Water)						**Sampled: 01/15/09 07:30**			**Recvd: 01/16/09 09:00**	
Organochlorine Pesticides and PCBs by EPA Method 608										
Aroclor 1016	ND		0.047	0.036	ug/L	1.00	01/21/09 14:11	tch	9A19080	608
Aroclor 1221	ND		0.047	0.038	ug/L	1.00	01/21/09 14:11	tch	9A19080	608
Aroclor 1232	ND		0.047	0.047	ug/L	1.00	01/21/09 14:11	tch	9A19080	608
Aroclor 1242	ND		0.047	0.042	ug/L	1.00	01/21/09 14:11	tch	9A19080	608
Aroclor 1248	ND		0.047	0.034	ug/L	1.00	01/21/09 14:11	tch	9A19080	608
Aroclor 1254	ND		0.047	0.014	ug/L	1.00	01/21/09 14:11	tch	9A19080	608
Aroclor 1260	ND		0.047	0.029	ug/L	1.00	01/21/09 14:11	tch	9A19080	608
Total Polychlorinated Biphenyls- [7AR]	ND		0.47	0.24	ug/L	1.00	01/21/09 14:11	tch	9A19080	608
Surr: Decachlorobiphenyl (26-145%)	*77 %*						01/21/09 14:11	tch	9A19080	608
Surr: Tetrachloro-m-xylene (25-152%)	*85 %*						01/21/09 14:11	tch	9A19080	608

Analytical Results
February Sampling Event

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM	Project Manager: Matt Miller	Date: 2/11/09	Chain of Custody Number: 368421
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 Bennett	Lab Contact: Jay K	
Project Name and Location (State): No Miscellaneous Sites Cohoes, 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 608.3	PCB 608.3 Hold"	Special Instructions/ Conditions of Receipt
NTS-IW-0209	2/11/09	1330		X			2						X		detection limit of 0.05 ppb
NTS-DW-0209 (DUP)	2/11/09	1330		X			2							X	
NTS-GW-0209	2/11/09	1340		X			2						X		
NTS-GW-0209 (DUP)	2/11/09	1340		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	2/12/09	1203	1. Received By	2/12/09	12:03
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: Please mark "Dup" Sample Analysis only if there is detection in original sample.

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSB0445

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 02/13/09
Reported: 04/20/09 08:39

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
			Sampled:			Recvd:		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSB0445

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 02/13/09
Reported: 04/20/09 08:39

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
NTS-EW-0209	RSB0445-01	Water	02/11/09 13:40	02/13/09 09:10
NTS-IW-0209	RSB0445-03	Water	02/11/09 13:30	02/13/09 09:10

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSB0445

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 02/13/09
Reported: 04/20/09 08:39

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0445-01 (NTS-EW-0209 - Water)						**Sampled: 02/11/09 13:40**		**Recvd: 02/13/09 09:10**		
Organochlorine Pesticides and PCBs by EPA Method 608										
Aroclor 1016	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 18:37	tch	9B13093	608
Aroclor 1221	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 18:37	tch	9B13093	608
Aroclor 1232	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 18:37	tch	9B13093	608
Aroclor 1242	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 18:37	tch	9B13093	608
Aroclor 1248	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 18:37	tch	9B13093	608
Aroclor 1254	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 18:37	tch	9B13093	608
Aroclor 1260	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 18:37	tch	9B13093	608
Aroclor 1262	ND	QSU	0.057	NA	ug/L	1.00	02/18/09 18:37	tch	9B13093	608
Aroclor 1268	ND	QSU	0.057	NA	ug/L	1.00	02/18/09 18:37	tch	9B13093	608
Total Polychlorinated Biphenyls- [7AR]	ND	QSU	0.47	NA	ug/L	1.00	02/18/09 18:37	tch	9B13093	608
Surr: Decachlorobiphenyl (26-145%)	*66 %*	*QSU*					02/18/09 18:37	tch	9B13093	608
Surr: Tetrachloro-m-xylene (25-152%)	*94 %*	*QSU*					02/18/09 18:37	tch	9B13093	608

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSB0445

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 02/13/09
Reported: 04/20/09 08:39

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSB0445-03 (NTS-IW-0209 - Water)						**Sampled: 02/11/09 13:30**		**Recvd: 02/13/09 09:10**		
Organochlorine Pesticides and PCBs by EPA Method 608										
Aroclor 1016	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 19:06	tch	9B13093	608
Aroclor 1221	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 19:06	tch	9B13093	608
Aroclor 1232	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 19:06	tch	9B13093	608
Aroclor 1242	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 19:06	tch	9B13093	608
Aroclor 1248	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 19:06	tch	9B13093	608
Aroclor 1254	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 19:06	tch	9B13093	608
Aroclor 1260	ND	QSU	0.047	NA	ug/L	1.00	02/18/09 19:06	tch	9B13093	608
Aroclor 1262	ND	QSU	0.057	NA	ug/L	1.00	02/18/09 19:06	tch	9B13093	608
Aroclor 1268	ND	QSU	0.057	NA	ug/L	1.00	02/18/09 19:06	tch	9B13093	608
Total Polychlorinated Biphenyls- [7AR]	ND	QSU	0.47	NA	ug/L	1.00	02/18/09 19:06	tch	9B13093	608
Surr: Decachlorobiphenyl (26-145%)	*113 %*	*QSU*					02/18/09 19:06	tch	9B13093	608
Surr: Tetrachloro-m-xylene (25-152%)	*97 %*	*QSU*					02/18/09 19:06	tch	9B13093	608

Analytical Results
March Sampling Event

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client	Project Manager	Date	Chain of Custody Number
CDM	Matt Millais	3/10/09	388425
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
1 Cornell Roberts Dr.	315 434 3256		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Syracuse / NY / 13206	Tim Beaumont		
Project Name and Location (State)	**Carrier/Waybill Number**		
NG Wallace and Son Inc Colchester 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	Other	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Other	Analysis (Attach list if more space is needed): PCB 608	PCB 608 Field Filtered	Special Instructions/ Conditions of Receipt
NTS-GW-0309	3/10/09	800		X				2							X		detection limit of 0.05 µg/L
NTS-GW-0309 (DUP)	3/10/09	800		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	3/10/09	1600	1. Received By	3/11/09	1100
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments
Please note the "DUP" Sample, the analysis shown is dissolved in aqueous sample.

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSC0428

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 03/12/09
Reported: 04/22/09 14:12

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
			Sampled:			Recvd:		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSC0428

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 03/12/09
Reported: 04/22/09 14:12

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
NTS-EW-0309	RSC0428-01	Water	03/10/09 08:00	03/12/09 09:00

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSC0428

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 03/12/09
Reported: 04/22/09 14:12

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSC0428-01 (NTS-EW-0309 - Water)						**Sampled: 03/10/09 08:00**		**Recvd: 03/12/09 09:00**		
Organochlorine Pesticides and PCBs by EPA Method 608										
Aroclor 1016	ND		0.047	NA	ug/L	1.00	03/17/09 10:14	LMW	9C13051	608
Aroclor 1221	ND		0.047	NA	ug/L	1.00	03/17/09 10:14	LMW	9C13051	608
Aroclor 1232	ND		0.047	NA	ug/L	1.00	03/17/09 10:14	LMW	9C13051	608
Aroclor 1242	ND		0.047	NA	ug/L	1.00	03/17/09 10:14	LMW	9C13051	608
Aroclor 1248	ND		0.047	NA	ug/L	1.00	03/17/09 10:14	LMW	9C13051	608
Aroclor 1254	ND		0.047	NA	ug/L	1.00	03/17/09 10:14	LMW	9C13051	608
Aroclor 1260	ND		0.047	NA	ug/L	1.00	03/17/09 10:14	LMW	9C13051	608
Surr: Decachlorobiphenyl (26-145%)	*98 %*						03/17/09 10:14	LMW	9C13051	608
Surr: Tetrachloro-m-xylene (25-152%)	*91 %*						03/17/09 10:14	LMW	9C13051	608

Analytical Results
April Sampling Event

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: CDM	Project Manager: Matt Williams	Date: 4/3/09	Chain of Custody Number: 121741
Address: 1 Oswald Mathys Drive	Telephone Number (Area Code)/Fax Number: 315 434 2258	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Tim Hayward	Lab Contact:	
Project Name and Location (State): Al Wallace Jr. Sr. Inc Cobleskill NY	Carrier/Waybill Number: drop off Syracuse Serv. 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 (Attach list if more space is needed): BTEX (8021B)	PCB (8082 Aroclor)	Special Instructions/ Conditions of Receipt
NTS-EW-0409	4/3/09	1600		X			2						X		detection limit of Aroclor 1
NTS-EW-0409 (DUP)	4/3/09	none		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 5 DD

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By	4/3/09	1712	1. Received By	4/3/09	1712
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: Analyze "DUP" sample only if there is detection in original sample.

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSD0306

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 04/08/09
Reported: 04/27/09 15:11

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
			Sampled:			Recvd:		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSD0306

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 04/08/09
Reported: 04/27/09 15:11

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
NTS-EW-0409	RSD0306-01	Water	04/05/09 16:00	04/08/09 09:30

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSD0306

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 04/08/09
Reported: 04/27/09 15:11

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0306-01 (NTS-EW-0409 - Water)						**Sampled: 04/05/09 16:00**		**Recvd: 04/08/09 09:30**		
Organochlorine Pesticides and PCBs by EPA Method 608										
Aroclor 1016	ND	QSU	0.057	0.036	ug/L	1.00	04/13/09 14:49	JM	9D10103	608
Aroclor 1221	ND	QSU	0.057	0.038	ug/L	1.00	04/13/09 14:49	JM	9D10103	608
Aroclor 1232	ND	QSU	0.057	0.047	ug/L	1.00	04/13/09 14:49	JM	9D10103	608
Aroclor 1242	ND	QSU	0.057	0.042	ug/L	1.00	04/13/09 14:49	JM	9D10103	608
Aroclor 1248	ND	QSU	0.057	0.034	ug/L	1.00	04/13/09 14:49	JM	9D10103	608
Aroclor 1254	ND	QSU	0.057	0.014	ug/L	1.00	04/13/09 14:49	JM	9D10103	608
Aroclor 1260	ND	QSU	0.057	0.029	ug/L	1.00	04/13/09 14:49	JM	9D10103	608
Total Polychlorinated Biphenyls- [7AR]	ND	QSU	0.47	0.24	ug/L	1.00	04/13/09 14:49	tch	9D10103	608
Surr: Decachlorobiphenyl (26-145%)	*71 %*	*QSU*					04/13/09 14:49	JM	9D10103	608
Surr: Tetrachloro-m-xylene (25-152%)	*72 %*	*QSU*					04/13/09 14:49	JM	9D10103	608

Analytical Results
May Sampling Event

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: GM	Project Manager: Matt Millias	Date: 5/18/09	Chain of Custody Number: 356308
Address: 1 General Motors Drive	Telephone Number (Area Code)/Fax Number: 315 434 3257	Lab Number:	Page ____ of ____
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Tim 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 (Attach list if more space is needed): PCB 608	PCB 608 field	Special Instructions/ Conditions of Receipt
NTS-EW-0509	5/18/09	900		X			2						X		detection limit of 0.05 ppb
NTS-EW-0509 (DUP)	5/18/09	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	5/20/09	815	1. Received By	05/20/09	0815
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: Analysis "DUP" Sample only if there is detection in original Sample.

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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSE0787

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 05/21/09
Reported: 06/05/09 09:17

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
			Sampled:			Recvd:		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSE0787

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 05/21/09
Reported: 06/05/09 09:17

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
NTS-EW-0509	RSE0787-01	Water	05/18/09 09:00	05/21/09 10:30

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSE0787

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 05/21/09
Reported: 06/05/09 09:17

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSE0787-01 (NTS-EW-0509 - Water)						**Sampled: 05/18/09 09:00**		**Recvd: 05/21/09 10:30**		
Organochlorine Pesticides and PCBs by EPA Method 608										
Aroclor 1016	ND	P7, QSU	0.048	0.036	ug/L	1.00	05/28/09 18:48	JM	9E26122	608
Aroclor 1221	ND	P7, QSU	0.048	0.038	ug/L	1.00	05/28/09 18:48	JM	9E26122	608
Aroclor 1232	ND	P7, QSU	0.048	0.047	ug/L	1.00	05/28/09 18:48	JM	9E26122	608
Aroclor 1242	ND	P7, QSU	0.048	0.042	ug/L	1.00	05/28/09 18:48	JM	9E26122	608
Aroclor 1248	ND	P7, QSU	0.048	0.034	ug/L	1.00	05/28/09 18:48	JM	9E26122	608
Aroclor 1254	ND	P7, QSU	0.048	0.014	ug/L	1.00	05/28/09 18:48	JM	9E26122	608
Aroclor 1260	ND	P7, QSU	0.048	0.029	ug/L	1.00	05/28/09 18:48	JM	9E26122	608
Total Polychlorinated Biphenyls- [7AR]	ND	P7, QSU	0.057	0.047	ug/L	1.00	05/28/09 18:48	JM	9E26122	608
Surr: Decachlorobiphenyl (26-145%)	*45 %*	*P7, QSU*					05/28/09 18:48	JM	9E26122	608
Surr: Tetrachloro-m-xylene (25-152%)	*114 %*	*P7, QSU*					05/28/09 18:48	JM	9E26122	608

Analytical Results
June Sampling Event

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM	Project Manager: Matt Willis	Date: 6/9/09	Chain of Custody Number: 388426
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): D6 Milwaukee and Sou 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 (Attach list if more space is needed): 8260	8260 + TICs	Special Instructions/ Conditions of Receipt
MTS-EW-0609	6/9/09	800		X			2						X		detection limit of 0.05 ug/L
MTS-EW-0609 (DUP)	6/9/09	800		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 SD

QC Requirements (Specify): Cat B

	Date	Time		Date	Time
1. Relinquished By	6/10/09	0800	1. Received By	06/10/09	0800
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

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

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSF0480

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 06/11/09
Reported: 06/25/09 13:37

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
			Sampled:			Recvd:		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSF0480

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 06/11/09
Reported: 06/25/09 13:37

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
NTS-EW-0609	RSF0480-01	Water	06/09/09 08:00	06/11/09 10:00	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSF0480

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 06/11/09
Reported: 06/25/09 13:37

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSF0480-01 (NTS-EW-0609 - Water)						**Sampled: 06/09/09 08:00**		**Recvd: 06/11/09 10:00**		
Organochlorine Pesticides and PCBs by EPA Method 608										
Aroclor 1016	ND		0.047	0.036	ug/L	1.00	06/16/09 02:10	JM	9F11095	608
Aroclor 1221	ND		0.047	0.038	ug/L	1.00	06/16/09 02:10	JM	9F11095	608
Aroclor 1232	ND		0.047	0.047	ug/L	1.00	06/16/09 02:10	JM	9F11095	608
Aroclor 1242	ND		0.047	0.042	ug/L	1.00	06/16/09 02:10	JM	9F11095	608
Aroclor 1248	ND		0.047	0.034	ug/L	1.00	06/16/09 02:10	JM	9F11095	608
Aroclor 1254	ND		0.047	0.014	ug/L	1.00	06/16/09 02:10	JM	9F11095	608
Aroclor 1260	ND		0.047	0.029	ug/L	1.00	06/16/09 02:10	JM	9F11095	608
Total Polychlorinated Biphenyls- [7AR]	ND		0.057	0.047	ug/L	1.00	06/16/09 02:10	JM	9F11095	608
Decachlorobiphenyl	*98 %*		*Surr Limits: (26-145%)*				*06/16/09 02:10*	*JM*	*9F11095*	*608*
Tetrachloro-m-xylene	*3230 %*	*Z5*	*Surr Limits: (25-152%)*				*06/16/09 02:10*	*JM*	*9F11095*	*608*

Analytical Results
July Sampling Event

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM	Project Manager: Dan Gillis	Date: 7/8/09	Chain of Custody Number: 388427
Address: 1 General Motors Drive	Telephone Number (Area Code)/Fax Number: 315 454 5156	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Tim Barnett	Lab Contact:	
Project Name and Location (State): Mueller and Co Cobleskill NY	Carrier/Waybill Number: drop off Syracuse Sample Gate		
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 (Attach list if more space is needed): PCB 608	PCB 608 Hold	Special Instructions/ Conditions of Receipt
NTS-EW-0709	7/8/09	1100		X			2						X		detection limit of 0.05 ppb
NTS-EW-0709 DUP	7/8/09	1100		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		Date	Time
1. Relinquished By	07/09/09	10:10	1. Received By: R. English, SyR	07/09/09	10:10
2. Relinquished By: R. English, SyR			2. Received By		
3. Relinquished By			3. Received By		

Comments: Analyze "DUP" Sample only if there is detection in original sample.

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSG0380

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 07/10/09
Reported: 07/27/09 17:17

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
			Sampled:			Recvd:		

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSG0380

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 07/10/09
Reported: 07/27/09 17:17

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
NTS-EW-0709	RSG0380-01	Water	07/08/09 11:00	07/10/09 11:00	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSG0380

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 07/10/09
Reported: 07/27/09 17:17

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSG0380-01 (NTS-EW-0709 - Water)					**Sampled: 07/08/09 11:00**		**Recvd: 07/10/09 11:00**		
Organochlorine Pesticides and PCBs by EPA Method 608									
Aroclor 1016	ND	P7, QSU	0.047	ug/L	1.00	07/15/09 14:02	SCH	9G14061	608
Aroclor 1221	ND	P7, QSU	0.047	ug/L	1.00	07/15/09 14:02	SCH	9G14061	608
Aroclor 1232	ND	P7, QSU	0.047	ug/L	1.00	07/15/09 14:02	SCH	9G14061	608
Aroclor 1242	ND	P7, QSU	0.047	ug/L	1.00	07/15/09 14:02	SCH	9G14061	608
Aroclor 1248	ND	P7, QSU	0.047	ug/L	1.00	07/15/09 14:02	SCH	9G14061	608
Aroclor 1254	ND	P7, QSU	0.047	ug/L	1.00	07/15/09 14:02	SCH	9G14061	608
Aroclor 1260	ND	P7, QSU	0.047	ug/L	1.00	07/15/09 14:02	SCH	9G14061	608
Total Polychlorinated Biphenyls- [7AR]	ND	P7, QSU	0.47	ug/L	1.00	07/15/09 14:02	SCH	9G14061	608
Decachlorobiphenyl	*64 %*	*P7, QSU*	*Surr Limits: (26-145%)*			*07/15/09 14:02*	*SCH*	*9G14061*	*608*
Tetrachloro-m-xylene	*396 %*	*P7, QSU,Z5*	*Surr Limits: (25-152%)*			*07/15/09 14:02*	*SCH*	*9G14061*	*608*

Analytical Results
August Sampling Event

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: COM	Project Manager: Matt Milliai	Date: 8/11/09	Chain of Custody Number: 388428
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 Bowman	Lab Contact:	
Project Name and Location (State): NG Wallace and Santa 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 (Attach list if more space is needed): Pb (6010B)	Pb (6020B)	Special Instructions/ Conditions of Receipt
NTS-IW-0809	8/11/09	800		X			2						X		detection limit of 0.05 ppb
NTS-IW-0809 (DUP)	8/11/09	800		X			2							X	
NTS-EW-0809	8/11/09	810		X			2						X		
NTS-EW-0809 (DUP)	8/11/09	810		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): CWB

1. Relinquished By	Date: 8/12/09	Time: 1321	1. Received By	Date: 8/12/09	Time: 13:25
2. Relinquished By	Date:	Time:	2. Received By	Date:	Time:
3. Relinquished By	Date:	Time:	3. Received By	Date:	Time:

Comments: Please HOLD "DUP" Samples. Analyze only if there is detection in original Sample.

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

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSH0385

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 08/13/09
Reported: 08/27/09 11:00

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
			Sampled:			Recvd:		

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSH0385

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 08/13/09
Reported: 08/27/09 11:00

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
NTS-IW-0809	RSH0385-01	Water	08/11/09 08:00	08/13/09 08:50	
NTS-EW-0809	RSH0385-03	Water	08/11/09 08:10	08/13/09 08:50	

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSH0385

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 08/13/09
Reported: 08/27/09 11:00

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSH0385-01RE1 (NTS-IW-0809 - Water)					**Sampled: 08/11/09 08:00**		**Recvd: 08/13/09 08:50**		
Organochlorine Pesticides and PCBs by EPA Method 608									
Aroclor 1016	ND		0.050	ug/L	1.00	08/20/09 19:55	SCH	9H17030	608
Aroclor 1221	ND		0.050	ug/L	1.00	08/20/09 19:55	SCH	9H17030	608
Aroclor 1232	ND		0.050	ug/L	1.00	08/20/09 19:55	SCH	9H17030	608
Aroclor 1242	ND		0.050	ug/L	1.00	08/20/09 19:55	SCH	9H17030	608
Aroclor 1248	ND		0.050	ug/L	1.00	08/20/09 19:55	SCH	9H17030	608
Aroclor 1254	ND		0.050	ug/L	1.00	08/20/09 19:55	SCH	9H17030	608
Aroclor 1260	ND		0.050	ug/L	1.00	08/20/09 19:55	SCH	9H17030	608
Total Polychlorinated Biphenyls- [7AR]	ND		0.50	ug/L	1.00	08/20/09 19:55	SCH	9H17030	608
Decachlorobiphenyl	*57 %*		*Surr Limits: (26-145%)*			*08/20/09 19:55*	*SCH*	*9H17030*	*608*
Tetrachloro-m-xylene	*84 %*		*Surr Limits: (25-152%)*			*08/20/09 19:55*	*SCH*	*9H17030*	*608*

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSH0385

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 08/13/09
Reported: 08/27/09 11:00

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSH0385-03RE1 (NTS-EW-0809 - Water)					**Sampled: 08/11/09 08:10**		**Recvd: 08/13/09 08:50**		
Organochlorine Pesticides and PCBs by EPA Method 608									
Aroclor 1016	ND		0.050	ug/L	1.00	08/20/09 20:25	SCH	9H17030	608
Aroclor 1221	ND		0.050	ug/L	1.00	08/20/09 20:25	SCH	9H17030	608
Aroclor 1232	ND		0.050	ug/L	1.00	08/20/09 20:25	SCH	9H17030	608
Aroclor 1242	ND		0.050	ug/L	1.00	08/20/09 20:25	SCH	9H17030	608
Aroclor 1248	ND		0.050	ug/L	1.00	08/20/09 20:25	SCH	9H17030	608
Aroclor 1254	ND		0.050	ug/L	1.00	08/20/09 20:25	SCH	9H17030	608
Aroclor 1260	ND		0.050	ug/L	1.00	08/20/09 20:25	SCH	9H17030	608
Total Polychlorinated Biphenyls- [7AR]	ND		0.50	ug/L	1.00	08/20/09 20:25	SCH	9H17030	608
Decachlorobiphenyl	*72 %*		*Surr Limits: (26-145%)*			*08/20/09 20:25*	*SCH*	*9H17030*	*608*
Tetrachloro-m-xylene	*92 %*		*Surr Limits: (25-152%)*			*08/20/09 20:25*	*SCH*	*9H17030*	*608*

Analytical Results
September Sampling Event

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client	Project Manager	Date	Chain of Custody Number
CDM	Matt Millias	9/22/09	388429
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 Reamer	**Lab Contact**	
Project Name and Location (State) NG Millsite and Sea Rx. Cohoes/Waterford NY.	**Carrier/Waybill Number** drop off Syracuse Service Ctr		
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.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis: PCB 608	PCB 608 "Hold"	Special Instructions/ Conditions of Receipt
NTS-EW-0909	9/22/09	730		X			2						X		detection limit of 0.05 ppb
NTS-EW-0909 (DUP)	9/22/09	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 SVD

QC Requirements (Specify) Cat B

1 Relinquished By	Date 9/22/09	Time	1 Received By	Date 9/22/09	Time 1450
2 Relinquished By	Date 9/22/09	Time 18:30	2 Received By	Date 9/23/09	Time 0700
3 Relinquished By	Date	Time	3 Received By	Date	Time

Comments
Please hold "Dup" Samples. Analyze only if there is detection in original Sample.
2 @ 2.0°C

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

1212

12/247

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSI0841

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 09/23/09
Reported: 10/05/09 17:16

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
			Sampled:			Recvd:		

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSI0841

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 09/23/09
Reported: 10/05/09 17:16

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
NTS-EW-0909	RSI0841-01	Water	09/22/09 07:30	09/23/09 09:00	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSI0841

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 09/23/09
Reported: 10/05/09 17:16

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSI0841-01 (NTS-EW-0909 - Water)					**Sampled: 09/22/09 07:30**		**Recvd: 09/23/09 09:00**		
Organochlorine Pesticides and PCBs by EPA Method 608									
Aroclor 1016	ND	P7, QSU	0.047	ug/L	1.00	09/27/09 13:44	SCH	9I24037	608
Aroclor 1221	ND	P7, QSU	0.047	ug/L	1.00	09/27/09 13:44	SCH	9I24037	608
Aroclor 1232	ND	P7, QSU	0.047	ug/L	1.00	09/27/09 13:44	SCH	9I24037	608
Aroclor 1242	ND	P7, QSU	0.047	ug/L	1.00	09/27/09 13:44	SCH	9I24037	608
Aroclor 1248	ND	P7, QSU	0.047	ug/L	1.00	09/27/09 13:44	SCH	9I24037	608
Aroclor 1254	ND	P7, QSU	0.047	ug/L	1.00	09/27/09 13:44	SCH	9I24037	608
Aroclor 1260	ND	P7, QSU	0.047	ug/L	1.00	09/27/09 13:44	SCH	9I24037	608
Total Polychlorinated Biphenyls- [7AR]	ND	P7, QSU	0.47	ug/L	1.00	09/27/09 13:44	SCH	9I24037	608
Decachlorobiphenyl	*64 %*	*P7, QSU*	*Surr Limits: (26-145%)*			*09/27/09 13:44*	*SCH*	*9I24037*	*608*
Tetrachloro-m-xylene	*94 %*	*P7, QSU*	*Surr Limits: (25-152%)*			*09/27/09 13:44*	*SCH*	*9I24037*	*608*

Analytical Results
October Sampling Event

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM	Project Manager: Matt Millia'	Date: 10/12/09	Chain of Custody Number: 395592
Address: 1 Cornwall Motors Drive	Telephone Number (Area Code)/Fax Number: 315 434-2272	Lab Number:	Page 1 of 1
City: Syracuse / State: NY / Zip Code: 13206	Site Contact: Tim Baumann	Lab Contact:	
Project Name and Location (State): Ok Materials and Sun Fox Cohoskill NY	Carrier/Waybill Number: drop off Syracuse Store Cntr		
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	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Other	Analysis (Attach list if more space is needed): PCB 608	RB 608 + hold	Special Instructions/ Conditions of Receipt
MTS-EW-1009	10/12/09	1300		X				2							X		detection limit of 0.05 µg/L
MTS-EW-1009 (DUP)	10/12/09	1300		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: 10/13/09	Time: 1500	1. Received By	Date: 10/13/09	Time: 15:00
2. Relinquished By	Date:	Time:	2. Received By	Date:	Time:
3. Relinquished By	Date:	Time:	3. Received By	Date:	Time:

Comments: Add'l Sample Quantity only, 1 Hour in detention in air and Samples.

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

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSJ0829

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 10/14/09
Reported: 11/04/09 16:54

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
			Sampled:			Recvd:		

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSJ0829

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 10/14/09
Reported: 11/04/09 16:54

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
NTS-EW-1009	RSJ0829-01	Water	10/12/09 13:00	10/14/09 09:00	

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSJ0829

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 10/14/09
Reported: 11/04/09 16:54

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSJ0829-01 (NTS-EW-1009 - Water)					**Sampled: 10/12/09 13:00**			**Recvd: 10/14/09 09:00**	
Organochlorine Pesticides and PCBs by EPA Method 608									
Aroclor 1016	ND		0.050	ug/L	1.00	10/16/09 19:45	SCH	9J14112	608
Aroclor 1221	ND		0.050	ug/L	1.00	10/16/09 19:45	SCH	9J14112	608
Aroclor 1232	ND		0.050	ug/L	1.00	10/16/09 19:45	SCH	9J14112	608
Aroclor 1242	ND		0.050	ug/L	1.00	10/16/09 19:45	SCH	9J14112	608
Aroclor 1248	ND		0.050	ug/L	1.00	10/16/09 19:45	SCH	9J14112	608
Aroclor 1254	ND		0.050	ug/L	1.00	10/16/09 19:45	SCH	9J14112	608
Aroclor 1260	ND		0.050	ug/L	1.00	10/16/09 19:45	SCH	9J14112	608
Total Polychlorinated Biphenyls- [7AR]	ND		0.50	ug/L	1.00	10/16/09 19:45	SCH	9J14112	608
Decachlorobiphenyl	*23 %*	*Z*	*Surr Limits: (26-145%)*			*10/16/09 19:45*	*SCH*	*9J14112*	*608*
Tetrachloro-m-xylene	*70 %*		*Surr Limits: (25-152%)*			*10/16/09 19:45*	*SCH*	*9J14112*	*608*

Analytical Results
November Sampling Event

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM	Project Manager: Matt Millias	Date: 11/16/09	Chain of Custody Number: 395591
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): AG M. Wallace and Son Inc Cohoes 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	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Other	Analysis (Attach list if more space is needed): PCB 608	PCB 608 - hold	Special Instructions/ Conditions of Receipt
MTS-SD-1109	11/16/09	1530		X				2							X		detection limit 0.05
MTS-SD-1109 (DUP)	11/16/09	1536		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		Date	Time
1. Relinquished By	11/13/09		1. Received By	11/18/09	1315
2. Relinquished By			2. Received By		
3. Relinquished By			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

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSK0933

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 11/19/09
Reported: 12/08/09 07:36

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
			Sampled:			Recvd:		

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSK0933

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 11/19/09
Reported: 12/08/09 07:36

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
NTS-EW-1109	RSK0933-01	Water	11/16/09 15:30	11/19/09 09:00	

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSK0933

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 11/19/09
Reported: 12/08/09 07:36

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSK0933-01 (NTS-EW-1109 - Water)					**Sampled: 11/16/09 15:30**		**Recvd: 11/19/09 09:00**		
Organochlorine Pesticides and PCBs by EPA Method 608									
Aroclor 1016	ND		0.057	ug/L	1.00	11/22/09 15:54	JxM	9K21002	608
Aroclor 1221	ND		0.057	ug/L	1.00	11/22/09 15:54	JxM	9K21002	608
Aroclor 1232	ND		0.057	ug/L	1.00	11/22/09 15:54	JxM	9K21002	608
Aroclor 1242	ND		0.057	ug/L	1.00	11/22/09 15:54	JxM	9K21002	608
Aroclor 1248	ND		0.057	ug/L	1.00	11/22/09 15:54	JxM	9K21002	608
Aroclor 1254	ND		0.057	ug/L	1.00	11/22/09 15:54	JxM	9K21002	608
Aroclor 1260	ND		0.057	ug/L	1.00	11/22/09 15:54	JxM	9K21002	608
Decachlorobiphenyl	*51 %*		*Surr Limits: (26-145%)*			*11/22/09 15:54*	*JxM*	*9K21002*	*608*
Tetrachloro-m-xylene	*71 %*		*Surr Limits: (25-152%)*			*11/22/09 15:54*	*JxM*	*9K21002*	*608*

Analytical Results
December Sampling Event

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4142 (0907)

Client: CDM	Project Manager: Matt Millier	Date: 12/8/09	Chain of Custody Number: 388430
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 Wallace and Son Cobbleskill 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 (Attach list if more space is needed): 8260B	8260B "Light"	Special Instructions/ Conditions of Receipt
NTS-GW-1209	12/8/09	1500		X			2						X		detection limits @ 0.05 ppm
NTS-GW-1209 (DUP)	12/8/09	1500		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		Date	Time
1. Relinquished By	12/9/09	1205	1. Received By		
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: please hold "DUP" Sample. Only analyze if there is detection in original Sample

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

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSL0532

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 12/10/09
Reported: 01/04/10 13:59

Executive Summary - Detections

Analyte	Sample Result	Data Qualifiers	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
			Sampled:			Recvd:		

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSL0532

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 12/10/09
Reported: 01/04/10 13:59

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
NTS-EW-1209	RSL0532-01	Water	12/08/09 15:00	12/10/09 09:15	
NTS-EW-1209 (DUP)	RSL0532-02	Water	12/08/09 15:00	12/10/09 09:15	

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSL0532

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 12/10/09
Reported: 01/04/10 13:59

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSL0532-01 (NTS-EW-1209 - Water)						**Sampled: 12/08/09 15:00Recvd : 12/10/09 09:15**			
Organochlorine Pesticides and PCBs by EPA Method 608									
Aroclor 1016 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:10	SCH	9L10097	608
Aroclor 1221 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:10	SCH	9L10097	608
Aroclor 1232 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:10	SCH	9L10097	608
Aroclor 1242 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:10	SCH	9L10097	608
Aroclor 1248 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:10	SCH	9L10097	608
Aroclor 1254 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:10	SCH	9L10097	608
Aroclor 1260 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:10	SCH	9L10097	608
Total Polychlorinated Biphenyls- [7AR] [2C]	ND		0.47	ug/L	1.00	12/12/09 13:10	SCH	9L10097	608
Decachlorobiphenyl [2C]	*100 %*		*Surr Limits: (26-145%)*			*12/12/09 13:10*	*SCH*	*9L10097*	*608*
Tetrachloro-m-xylene [2C]	*85 %*		*Surr Limits: (25-152%)*			*12/12/09 13:10*	*SCH*	*9L10097*	*608*

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSL0532

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 12/10/09
Reported: 01/04/10 13:59

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSL0532-02 (NTS-EW-1209 (DUP) - Water)						**Sampled: 12/08/09 15:00Recvd : 12/10/09 09:15**			
Organochlorine Pesticides and PCBs by EPA Method 608									
Aroclor 1016 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:25	SCH	9L10097	608
Aroclor 1221 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:25	SCH	9L10097	608
Aroclor 1232 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:25	SCH	9L10097	608
Aroclor 1242 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:25	SCH	9L10097	608
Aroclor 1248 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:25	SCH	9L10097	608
Aroclor 1254 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:25	SCH	9L10097	608
Aroclor 1260 [2C]	ND		0.047	ug/L	1.00	12/12/09 13:25	SCH	9L10097	608
Total Polychlorinated Biphenyls- [7AR] [2C]	ND		0.47	ug/L	1.00	12/12/09 13:25	SCH	9L10097	608
Decachlorobiphenyl [2C]	*93 %*		*Surr Limits: (26-145%)*			*12/12/09 13:25*	*SCH*	*9L10097*	*608*
Tetrachloro-m-xylene [2C]	*89 %*		*Surr Limits: (25-152%)*			*12/12/09 13:25*	*SCH*	*9L10097*	*608*

Appendix B

Well ID.	Sample?	Well Size	DTW	DTP	DTB	Comments
C-20	yes	4"	32.40		70.22	
C-21	yes	4"	18.70		64.20	
C-22	yes	4"	11.70		50.95	

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

Sampling Personnel: Tim Beaumont
Date: 4/5/09
Job Number: 36380.70089
Weather: Overcast 40°
Well Id. C-20
Time In: 1230 Time Out: 1330

Well Information

		TOC	Other
Depth to Water:	(feet)	32.40	
Depth to Bottom:	(feet)	70.22	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	37.82	
Volume of Water in Well:	(gal)	24.96	
Three Well Volumes:	(gal)	74.88	

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)	500			
Duration of Pumping:	(min)	30			
Total Volume Removed:	(gal)	~12.0 gal			

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)
1235	42.00		7.01	.94	27.6	0	10.04	-20
1240	42.60		6.89	.798	24.2	0	11.34	-8
1245	43.00		7.00	.677	27.2	.22	10.97	-4
1250	43.40		7.04	.611	27.0	1.96	11.60	12
1255	44.12		7.07	.591	26.2	4.24	12.00	25
1300	45.00		7.10	.585	27.4	5.13	12.02	28
1305	45.45		7.12	.582	26.4	5.98	12.05	34

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-20-0409
Sample Time: 1305
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
Date: 4/5/09
Job Number: 36380.70089
Weather: Overcast 40°
Well Id. **C-21**
Time In: 1335 Time Out: 1430

Well Information

		TOC	Other
Depth to Water:	(feet)	18.70	
Depth to Bottom:	(feet)	64.20	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	45.50	
Volume of Water in Well:	(gal)	30.00	
Three Well Volumes:	(gal)	90.00	

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)	500
Duration of Pumping:	(min)	30
Total Volume Removed:	(gal)	~12.0

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 42 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)
1345	25.20		7.22	.599	32.9	6.28	9.93	81
1350	28.65		7.08	.595	31.7	5.68	10.44	75
1355	52.00		7.07	.601	29.2	5.70	9.94	77
1400	32.50		7.00	.594	30.0	5.59	10.50	74
1405	33.64		7.08	.596	31.2	5.78	10.55	73
1410	34.25		7.08	.596	30.6	5.65	10.60	71
1415	35.04		7.07	.596	29.2	5.50	10.55	70

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-21-0409 Duplicate? Yes [X] No [ ] **FD-0409** Shipped: Drop-off Syracuse Service Center [X]
Sample Time: 1415 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
Date: 4/5/09
Job Number: 36380.70089
Weather: Overcast 45°
Well Id. **C-22**
Time In: 1445 Time Out: 1535

Well Information

		TOC	Other
Depth to Water:	(feet)	11.70	
Depth to Bottom:	(feet)	50.95	
Depth to Product:	(feet)	–	
Length of Water Column:	(feet)	39.25	
Volume of Water in Well:	(gal)	25.90	
Three Well Volumes:	(gal)	77.70	

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)	500
Duration of Pumping:	(min)	30
Total Volume Removed:	(gal)	~12.0

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 38 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)
1450	12.00		7.62	.372	77.4	8.87	8.42	75
1455	11.80		7.66	.368	75.2	8.39	8.29	59
1500	11.80		7.64	.365	76.4	8.31	8.00	42
1505	11.80		7.70	.364	77.0	8.20	7.99	34
1510	11.80		7.72	.364	75.1	8.23	7.82	43
1515	11.80		7.72	.363	74.2	8.20	7.85	48
1520	11.80		7.72	.363	75.2	8.18	7.86	52

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-22-0409
Sample Time: 1520
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

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 Willis	4/5/09	121742
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
1 Central Motors Drive	315 434 3256		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Syracuse / NY / 13206	Tim Brainard		
Project Name and Location (State)	**Carrier/Waybill Number**		
Wallace and Sun Rx 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: RCB 8082	RCB 8081 2 in 10	Special Instructions/ Conditions of Receipt
C-20-0409 MS/MSD	4/1/09	1305		X			9						X	X	detection limit of 0.05 ppb
C-21-0409	"	1415		X			3						X	X	"
C-22-0409	"	1520		X			3						X	X	"
FD-0409 C-21	"	—		X			3						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 STD

QC Requirements (Specify)
Cat B

	Date	Time		Date	Time
1. Relinquished By	4/6/09	13:12	1. Received By	4/6/09	1512
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments
lab filter "hold" Samples and Analyze only if there is detection in original Sample.

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

Well ID.	Sample?	Well Size	DTW	DTP	DTB	Comments
C-20	yes	4"	33.75		70.22	
C-21	yes	4"	20.47		64.20	
C-22	yes	4"	11.80		50.95	

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

Sampling Personnel: Tim Beaumont
Job Number: 36380.70089
Well Id. **C-20**

Date: 10/1/09
Weather: overcast 45°
Time In: 1315 Time Out: 1405

Well Information

		TOC	Other
Depth to Water:	(feet)	33.75	
Depth to Bottom:	(feet)	70.22	
Depth to Product:	(feet)	-	
Length of Water Column:	(feet)	36.47	
Volume of Water in Well:	(gal)	24.07	
Three Well Volumes:	(gal)	72.2(	

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)	~400			
Duration of Pumping: (min)	30			
Total Volume Removed: (gal)	~5.0			

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)
1320	37.60		7.10	.758	48.8	4.10	11.07	27
1325	38.72		7.00	.694	45.0	.14	11.66	13
1330	40.00		6.97	.688	34.1	.87	12.06	28
1335	41.10		6.95	.679	25.1	2.94	12.42	56
1340	42.50		6.94	.673	23.4	4.76	12.03	75
1345	43.30		6.93	.666	21.4	5.37	12.37	85
1350	44.25		6.92	.659	20.2	6.10	12.40	92

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-20-1001
Sample Time: 1350
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: 36380.70089
Well Id. **C-21**

Date: 10/1/09
Weather: Overcast 45°
Time In: 1410 Time Out: 1500

Well Information

		TOC	Other
Depth to Water:	(feet)	20.47	
Depth to Bottom:	(feet)	64.20	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	43.73	
Volume of Water in Well:	(gal)	28.86	
Three Well Volumes:	(gal)	86.58	

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)	~ 350
Duration of Pumping:	(min)	30
Total Volume Removed:	(gal)	~ 5.0

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 42 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)
1415	25.10		6.93	.857	29.3	3.29	10.54	141
1420	26.50		6.86	.880	23.5	2.08	11.06	127
1425	27.20		6.87	.887	20.7	2.66	11.59	118
1430	28.18		6.90	.893	15.0	3.62	12.00	111
1435	29.26		6.92	.897	13.3	4.09	12.10	109
1440	30.10		6.94	.896	14.0	4.41	12.20	107
1445	31.36		6.95	.899	13.5	4.62	12.17	103

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-21-1009
Sample Time: 1445
Duplicate? Yes [X] No [ ] **FD-1009**
MS/MSD? Yes [ ] No [X]
Shipped: Drop-off Syracuse Service Center [X] Fed-Ex [ ] UPS [ ]

Comments/Notes: NO ODR NO Sheen

Laboratory: Test America
Amherst, New York

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

Sampling Personnel: Tim Beaumont
Date: 10/1/09
Job Number: 36380.70089
Weather: Overcast 45°
Well Id. **C-22**
Time In: 1515 Time Out: 1600

Well Information

		TOC	Other
Depth to Water:	(feet)	11.80	
Depth to Bottom:	(feet)	50.95	
Depth to Product:	(feet)	—	
Length of Water Column:	(feet)	39.15	
Volume of Water in Well:	(gal)	25.84	
Three Well Volumes:	(gal)	77.52	

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)	~400			
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 32 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)
1520	12.00		7.34	.527	54.2	4.74	12.47	97
1525	12.00		7.47	.527	54.0	4.57	13.46	71
1530	12.00		7.51	.527	56.2	4.84	13.85	64
1535	12.00		7.53	.527	52.6	5.14	13.90	66
1540	12.00		7.56	.527	50.2	5.76	14.00	73
1545	12.00		7.55	.526	46.1	5.90	14.02	77
1550	12.00		7.55	.527	42.4	5.92	14.04	79

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-22-1009
Sample Time: 1550
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

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 Millias	10/1/09	121623
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) NB M Wallace and Sn 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: 8082	8082 "Hold"	Special Instructions/ Conditions of Receipt
C-20-1009	10/1/09	1350		X			X						6	3	detection limit of 0.05ppb
C-21-1009	10/1/09	1445		X			X						2	1	
C-22-1009	10/1/09	1550		X			X						2	1	
FD-1009	10/1/09	—		X			X						2	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 STD

QC Requirements (Specify) CAT B

	Date	Time		Date	Time
1. Relinquished By	10/1/09		1. Received By	10/2/09	17:20
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments
lab filter "Hold" Samples only if there is detection in primary sample.

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

Data Validation Services

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

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

May 19, 2009

Karen Whalen
CDM
One General Motors Dr. Suite 2
Syracuse, NY 13206

RE: **D**ata **U**sability **S**ummary **R**eport for NG O&M , Wallace & Sons Scrapyard -Cobleskill site
TAL-Buffalo Job No. RSD0305

Dear Ms. Whalen:

Review has been completed for the data package generated by Test America Laboratories, Inc. that pertains to samples collected 04/05/09 at the NG 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.

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-20-0409 show acceptable recoveries and duplicate correlations. Blind field duplicate correlations of C-21-0409 were also with within guidance limits.

Calibration standard responses meet protocol and validation requirements, with the exception of elevated surrogate DCB responses in continuing calibration standards. Reported results are unaffected.

The reporting limits reported by the laboratory for the samples are confirmed by the initial calibration standard concentrations. No edit is necessary.

Data Package Completeness

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

The laboratory report Forms 1 in the data package show results as "UD" rather than "U". This is in error, as no dilutions were performed.

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 NARRATIVE

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSD0305

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 04/08/09
Reported: 04/28/09 16:01

Sample Summary

SAMPLE IDENTIFICATION	LAB NUMBER	Client Matrix	Date/Time Sampled	Date/Time Received
C-20-0409	RSD0305-01	Water	04/05/09 13:05	04/08/09 09:30
C-21-0409	RSD0305-05	Water	04/05/09 14:15	04/08/09 09:30
C-22-0409	RSD0305-07	Water	04/05/09 15:20	04/08/09 09:30
FD-0409	RSD0305-09	Water	04/05/09	04/08/09 09:30

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY	Work Order: RSD0305	Received: 04/08/09
One General Motors Dr. STE 2		Reported: 04/28/09 16:01
Syracuse, NY 13206	Project: Wallace & Sons Scrapyard	
	Project Number: CMP-DRSR	

Case Narrative

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. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

SAMPLE RESULTS FORMS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSD0305
Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 04/08/09
Reported: 04/28/09 16:01

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0305-01 (C-20-0409 - Water)						**Sampled: 04/05/09 13:05**		**Recvd: 04/08/09 09:30**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND		0.047	0.036	ug/L	1.00	04/10/09 14:27	JM	9D09043	8082
Aroclor 1221	ND		0.047	0.038	ug/L	1.00	04/10/09 14:27	JM	9D09043	8082
Aroclor 1232	ND		0.047	0.047	ug/L	1.00	04/10/09 14:27	JM	9D09043	8082
Aroclor 1242	ND		0.047	0.042	ug/L	1.00	04/10/09 14:27	JM	9D09043	8082
Aroclor 1248	ND		0.047	0.034	ug/L	1.00	04/10/09 14:27	JM	9D09043	8082
Aroclor 1254	ND		0.047	0.014	ug/L	1.00	04/10/09 14:27	JM	9D09043	8082
Aroclor 1260	ND		0.047	0.029	ug/L	1.00	04/10/09 14:27	JM	9D09043	8082
Total Polychlorinated Biphenyls- [7AR]	ND		0.070	0.047	ug/L	1.00	04/10/09 14:27	JM	9D09043	8082
Surr: Decachlorobiphenyl (26-145%)	*132 %*						04/10/09 14:27	JM	9D09043	8082
Surr: Tetrachloro-m-xylene (25-152%)	*110 %*						04/10/09 14:27	JM	9D09043	8082

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSD0305

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 04/08/09
Reported: 04/28/09 16:01

Analytical Report

Analyte	Sample Result	Data Qualifiers	Rpt Limit	MDL	Units	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: RSD0305-09 (FD-0409 - Water)					**Sampled: 04/05/09**			**Recvd: 04/08/09 09:30**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016	ND		0.047	0.036	ug/L	1.00	04/10/09 15:22	JM	9D09043	8082
Aroclor 1221	ND		0.047	0.038	ug/L	1.00	04/10/09 15:22	JM	9D09043	8082
Aroclor 1232	ND		0.047	0.047	ug/L	1.00	04/10/09 15:22	JM	9D09043	8082
Aroclor 1242	ND		0.047	0.042	ug/L	1.00	04/10/09 15:22	JM	9D09043	8082
Aroclor 1248	ND		0.047	0.034	ug/L	1.00	04/10/09 15:22	JM	9D09043	8082
Aroclor 1254	ND		0.047	0.014	ug/L	1.00	04/10/09 15:22	JM	9D09043	8082
Aroclor 1260	ND		0.047	0.029	ug/L	1.00	04/10/09 15:22	JM	9D09043	8082
Total Polychlorinated Biphenyls- [7AR]	ND		0.070	0.047	ug/L	1.00	04/10/09 15:22	JM	9D09043	8082
Surr: Decachlorobiphenyl (26-145%)	*123 %*						04/10/09 15:22	JM	9D09043	8082
Surr: Tetrachloro-m-xylene (25-152%)	*97 %*						04/10/09 15:22	JM	9D09043	8082

Data Validation Services

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

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

December 2, 2009

Karen Whalen
CDM
One General Motors Dr. Suite 2
Syracuse, NY 13206

RE: **D**ata **U**sability **S**ummary **R**eport for NG O&M , Wallace & Sons Scrapyard -Cobleskill site
TAL-Buffalo Job No. RSJ0297

Dear Ms. Whalen:

Review has been completed for the data package generated by Test America Laboratories, Inc. that pertains to samples collected 10/01/09 at the NG 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.

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-20-1009 show acceptable recoveries and duplicate correlations. Blind field duplicate correlations of C-21-1009 were also with within guidance limits.

Calibration standard responses meet protocol and validation requirements.

Data Package Completeness

The laboratory case narrative is not project specific, and is not signed.

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 DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected. The associated reported quantitation limit is an estimate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

CLIENT and LABORATORY SAMPLE IDs and CASE NARRATIVE

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSJ0297

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 10/02/09
Reported: 10/16/09 14:25

Sample Summary

Sample Identification	Lab Number	Client Matrix	Date/Time Sampled	Date/Time Received	Sample Qualifiers
C-20-1009	RSJ0297-01	Water	10/01/09 13:50	10/02/09 09:20	
C-21-1009	RSJ0297-07	Water	10/01/09 14:45	10/02/09 09:20	
C-22-1009	RSJ0297-09	Water	10/01/09 15:50	10/02/09 09:20	
FD-1009	RSJ0297-11	Water	10/01/09	10/02/09 09:20	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY One General Motors Dr. STE 2 Syracuse, NY 13206	Work Order: RSJ0297 Project: Wallace & Sons Scrapyard Project Number: CMP-DRSR	Received: 10/02/09 Reported: 10/16/09 14:25

CASE NARRATIVE

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. field-pH), they were not analyzed immediately, but as soon as possible after laboratory receipt.

For the PCB dual column analysis, a Form 1 will be provided for both columns for the Quality Control samples (Blanks, Laboratory Control Samples, Matrix Spikes and Duplicates). The primary column for this analysis is the B column.

A pertinent document is appended to this report, 1 page, is included and is an integral part of this report.

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TestAmerica Laboratories, Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our Laboratory.

QUALIFIED SAMPLE RESULTS FORMS

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSJ0297

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 10/02/09
Reported: 10/16/09 14:25

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSJ0297-01 (C-20-1009 - Water)						**Sampled: 10/01/09 13:50**		**Recvd: 10/02/09 09:20**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND	QSU	0.047	0.036	ug/L	1.00	10/04/09 15:19	JxM	9J03014	8082
Aroclor 1221 [2C]	ND	QSU	0.047	0.038	ug/L	1.00	10/04/09 15:19	JxM	9J03014	8082
Aroclor 1232 [2C]	ND	QSU	0.047	0.047	ug/L	1.00	10/04/09 15:19	JxM	9J03014	8082
Aroclor 1242 [2C]	ND	QSU	0.047	0.042	ug/L	1.00	10/04/09 15:19	JxM	9J03014	8082
Aroclor 1248 [2C]	ND	QSU	0.047	0.034	ug/L	1.00	10/04/09 15:19	JxM	9J03014	8082
Aroclor 1254 [2C]	ND	QSU	0.047	0.014	ug/L	1.00	10/04/09 15:19	JxM	9J03014	8082
Aroclor 1260 [2C]	ND	QSU	0.047	0.029	ug/L	1.00	10/04/09 15:19	JxM	9J03014	8082
Decachlorobiphenyl [2C]	*113 %*	*QSU*	*Surr Limits: (34-148%)*				*10/04/09 15:19*	*JxM*	*9J03014*	*8082*
Tetrachloro-m-xylene [2C]	*89 %*	*QSU*	*Surr Limits: (35-134%)*				*10/04/09 15:19*	*JxM*	*9J03014*	*8082*

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSJ0297

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 10/02/09
Reported: 10/16/09 14:25

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSJ0297-07 (C-21-1009 - Water)						**Sampled: 10/01/09 14:45**		**Recvd: 10/02/09 09:20**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		0.047	0.036	ug/L	1.00	10/04/09 15:48	JxM	9J03014	8082
Aroclor 1221 [2C]	ND		0.047	0.038	ug/L	1.00	10/04/09 15:48	JxM	9J03014	8082
Aroclor 1232 [2C]	ND		0.047	0.047	ug/L	1.00	10/04/09 15:48	JxM	9J03014	8082
Aroclor 1242 [2C]	ND		0.047	0.042	ug/L	1.00	10/04/09 15:48	JxM	9J03014	8082
Aroclor 1248 [2C]	ND		0.047	0.034	ug/L	1.00	10/04/09 15:48	JxM	9J03014	8082
Aroclor 1254 [2C]	ND		0.047	0.014	ug/L	1.00	10/04/09 15:48	JxM	9J03014	8082
Aroclor 1260 [2C]	ND		0.047	0.029	ug/L	1.00	10/04/09 15:48	JxM	9J03014	8082
Decachlorobiphenyl [2C]	*95 %*		*Surr Limits: (34-148%)*				*10/04/09 15:48*	*JxM*	*9J03014*	*8082*
Tetrachloro-m-xylene [2C]	*74 %*		*Surr Limits: (35-134%)*				*10/04/09 15:48*	*JxM*	*9J03014*	*8082*

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSJ0297

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 10/02/09
Reported: 10/16/09 14:25

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSJ0297-09 (C-22-1009 - Water)						**Sampled: 10/01/09 15:50**		**Recvd: 10/02/09 09:20**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		0.047	0.036	ug/L	1.00	10/05/09 06:48	JxM	9J03014	8082
Aroclor 1221 [2C]	ND		0.047	0.038	ug/L	1.00	10/05/09 06:48	JxM	9J03014	8082
Aroclor 1232 [2C]	ND		0.047	0.047	ug/L	1.00	10/05/09 06:48	JxM	9J03014	8082
Aroclor 1242 [2C]	ND		0.047	0.042	ug/L	1.00	10/05/09 06:48	JxM	9J03014	8082
Aroclor 1248 [2C]	ND		0.047	0.034	ug/L	1.00	10/05/09 06:48	JxM	9J03014	8082
Aroclor 1254 [2C]	ND		0.047	0.014	ug/L	1.00	10/05/09 06:48	JxM	9J03014	8082
Aroclor 1260 [2C]	ND		0.047	0.029	ug/L	1.00	10/05/09 06:48	JxM	9J03014	8082
Decachlorobiphenyl [2C]	*89 %*		*Surr Limits: (34-148%)*				*10/05/09 06:48*	*JxM*	*9J03014*	*8082*
Tetrachloro-m-xylene [2C]	*74 %*		*Surr Limits: (35-134%)*				*10/05/09 06:48*	*JxM*	*9J03014*	*8082*

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Camp Dresser & McKee - Syracuse, NY
One General Motors Dr. STE 2
Syracuse, NY 13206

Work Order: RSJ0297

Project: Wallace & Sons Scrapyard
Project Number: CMP-DRSR

Received: 10/02/09
Reported: 10/16/09 14:25

Analytical Report

Analyte	Sample Result	Data Qualifiers	RL	MDL	Units	Dil Fac	Date Analyzed	Lab Tech	Batch	Method
Sample ID: RSJ0297-11 (FD-1009 - Water)						**Sampled: 10/01/09**		**Recvd: 10/02/09 09:20**		
Polychlorinated Biphenyls by EPA Method 8082										
Aroclor 1016 [2C]	ND		0.047	0.036	ug/L	1.00	10/05/09 07:17	JxM	9J03014	8082
Aroclor 1221 [2C]	ND		0.047	0.038	ug/L	1.00	10/05/09 07:17	JxM	9J03014	8082
Aroclor 1232 [2C]	ND		0.047	0.047	ug/L	1.00	10/05/09 07:17	JxM	9J03014	8082
Aroclor 1242 [2C]	ND		0.047	0.042	ug/L	1.00	10/05/09 07:17	JxM	9J03014	8082
Aroclor 1248 [2C]	ND		0.047	0.034	ug/L	1.00	10/05/09 07:17	JxM	9J03014	8082
Aroclor 1254 [2C]	ND		0.047	0.014	ug/L	1.00	10/05/09 07:17	JxM	9J03014	8082
Aroclor 1260 [2C]	ND		0.047	0.029	ug/L	1.00	10/05/09 07:17	JxM	9J03014	8082
Decachlorobiphenyl [2C]	*80 %*		*Surr Limits: (34-148%)*				*10/05/09 07:17*	*JxM*	*9J03014*	*8082*
Tetrachloro-m-xylene [2C]	*73 %*		*Surr Limits: (35-134%)*				*10/05/09 07:17*	*JxM*	*9J03014*	*8082*

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
Disposal		0.25		
2009	0.25	0.25	0	0.00
Disposal		0.25		

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
Disposal end 2008	0.25
1/2009-12/2009	0.25
Disposal end 2009	0.25

1/13/2009	0	0.00	0	0.00
2/3/2009	0	0.00	0	0.00
3/3/2009	0	0.00	0	0.00
4/28/2009	0	0.00	0	0.00
5/18/2009	0	0.00	0	0.00
6/8/2009	0	0.00	0	0.00
7/27/2009	0.25	0.25	0	0.00
8/11/2009	0.25	0.25	0	0.00
9/21/2009	0.25	0.25	0	0.00
10/12/2009	0.25	0.25	0	0.00
11/16/2009	0.25	0.25	0	0.00
12/8/2009	0.25	0.25	0	0.00

Total LNAPL Recovered

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

Date: 12/8/2009

Time: 15:30

Technician: TJB

Weather: Cloudy 35°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.25	0.00
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 80°F	YES	NO	set to come on at 80°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: 11/16/2009 ***Technician: TJB***

Time: 16:00 ***Weather:*** **Sunny 52˚**

	LNAPL WELL C-3/MW-8	***LNAPL WELL C-4***
Inches of product in the drum	0.25	0.00
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 80˚F	YES	NO	set to come on at 80˚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: 10/12/2009 ***Technician: TJB***

Time: 13:30 ***Weather:*** **Clear 50˚**

	LNAPL WELL C-3/MW-8	***LNAPL WELL C-4***
Inches of product in the drum	0.25	0.00
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 80˚F	YES	NO	set to come on at 80˚F

Comments:

Replaced the skimmer belt for C-4. Check the heaters after turning them on.

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: 9/21/2009

Time: 15:30

Technician: TJB

Weather: Sunny 75°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.25	0.00
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:

Ordered new belt for C-4. Belt was starting to get stuck during rotation. Skimmer is down.

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: 8/11/2009 **Technician:** TJB

Time: 10:30 **Weather:** Sunny 75˚

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.25	0.00
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:
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: 7/27/2009 **Technician:** TJB

Time: 11:15 **Weather:** Cloudy 75°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.25	0.00
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:

Installed heater for C3/MW-8 building.

Site Conditions

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

Asplundh sprayed the site on 7/1/2009 and mowed the site on 7/9/2009.

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

Date: 6/08/2009

Time: 11:00

Technician: TJB

Weather: Cloudy 65°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.00	0.00
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:

Picked up heater for C3/MW-8 building.

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: 5/18/2009 ***Technician:*** TJB

Time: 9:30 ***Weather:*** Cloudy 55˚

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.00	0.00
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:

Ordered heater for C3/MW-8 building.

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: 4/28/2009

Time: 9:00

Technician: TJB

Weather: Sunny 75˚

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.00	0.00
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:

Heater in C3/MW-8 building needs replacement. Cleaned up both buildings

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: 3/3/2009 **Technician:** TJB

Time: 9:00 **Weather:** Sunny 5°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.00	0.00
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?	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: 2/3/2009 ***Technician:*** TJB

Time: 11:00 ***Weather:*** Sunny 26˚

	LNAPL WELL C-3/MW-8	***LNAPL WELL C-4***
Inches of product in the drum	0.00	0.00
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?	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:

Repair wiring on heater in building for C-3/MW-8.

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: 1/13/2009

Time: 16:00

Technician: TJB

Weather: Cloudy 32°

	LNAPL WELL C-3/MW-8	LNAPL WELL C-4
Inches of product in the drum	0.00	0.00
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?	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:

Appendix D

CDM

One General Motors Drive
Syracuse, New York 13206
Phone: (315) 434-3200
Fax: (315) 463-5100

January 7, 2010

Mr. Steven P. Stucker
National Grid
Environmental Department, C-1
300 Erie Boulevard West
Syracuse, NY 13202

Subject: NG NYS O&M – M. Wallace and Son, Inc. Scrapyard Site, Cobleskill, New York
Site Number 4-48-003
2009 Biota Sampling and Analysis Program

Dear Mr. Stucker:

The purpose of this letter is to transmit the polychlorinated biphenyl (PCB) analytical results for fish samples collected on September 22, 2009 from Cobleskill Creek and the unnamed tributary to Cobleskill Creek in Cobleskill, New York (Figure 1). The fish sampling and analysis activities were conducted in conformance with the New York State Department of Environmental Conservation (NYSDEC)-approved Operation, Maintenance and Monitoring Plan (OM&M Plan) (Arcadis BBL, Revised January 2007) for the M. Wallace and Son, Inc. Scrapyard Site in Cobleskill, New York.

A brief description of the fish sampling activities and a summary of the analytical results are presented below.

Description of Fish Sampling Activities

On September 22, 2009 CDM collected fish from the same two general locations that were sampled in 1994, 2002 and 2007. Electrofishing was used to collect forage-size fish and edible size fish from both Cobleskill Creek and the Stormwater Drainage System (unnamed tributary). The sampling effort consisted of fish collection using backpack electrofishing equipment from an approximately 125-meter reach of the unnamed tributary to Cobleskill Creek and from an approximately 230-meter reach of Cobleskill Creek downstream of the confluence with the unnamed tributary. The sampling reaches are shown in Figure 1.

Three composite forage fish samples and three edible-size fish samples were collected from each reach. For the unnamed tributary, the forage fish samples included one creek chub (Couesius plumbeus) sample and two fathead minnow (Pimephales promelas) samples. Edible-

size fish samples included one creek chub sample and two white sucker (Catostomus commersoni) samples. For Cobleskill Creek, the forage fish samples included two samples each of central stoneroller (Campostoma anomalum), and one cutlips minnow (Exoglossum maxillingua). Edible-size fish included two smallmouth bass (Micropterus dolomieul) samples and one rock bass (Ambloplites rupestris) sample. Forage fish were processed as whole-body composite samples (wbc), and larger (edible-size) fish were processed as individual fillet samples or two-fish composite fillet samples (sf).

The length and weight of each fish was recorded in the field log prior to packaging the fish samples for shipment to the laboratory. Samples were sent to Test America Laboratories, Inc. in Pittsburgh, PA for analysis of polychlorinated biphenyls (PCBs) and percent lipids.

Summary of Analytical Results

The analytical results were validated by Data Validations Services. In summary, sample analyte values/reporting limits are usable as reported, although there may be Aroclor mixtures in two samples that are additional to the detected mixtures reported therein. The data validation report is provided as Attachment A.

PCBs were not detected above the laboratory quantitation limit of 0.017 mg/kg (parts per million [ppm]) in three of the twelve fish samples. The PCB concentrations that were detected in the nine samples were all relatively low (less that 0.25 mg/kg wet weight). Consistent with the previous biota monitoring conducted in 1994, 2002 and 2007, PCB concentrations were slightly lower for fish samples from Cobleskill Creek than the unnamed tributary.

For Cobleskill Creek, PCBs were detected in both of the common shiner whole-body composite samples at 0.056 mg/kg and 0.04 mg/kg and the cutlips minnow whole-body composite sample (0.048 mg/kg). PCBs were non-detect (at the reporting limit of 0.017 mg/kg) for the remaining Cobleskill Creek fish samples (two smallmouth bass and one rock bass).

For the unnamed tributary, PCB concentrations were highest in the two fathead minnow whole body composite samples (0.24 mg/kg and 0.23 mg/kg) and the creek chub whole body composite sample (0.19 mg/kg). PCB concentrations in the two white sucker fillet samples were 0.11 mg/kg and 0.094 mg/kg and the creek chub fillet composite sample of 0.092 mg/kg.

Summary

Overall, fish tissue PCB concentrations are relatively low (less than 0.25 mg/kg) for all forage fish samples and edible size fish samples for both locations. The highest and average PCB concentrations are generally lower than concentrations reported in similar fish tissue samples collected previously in 1994, 2002 and 2007, refer to the table below. Table 1 attached to this letter presents all samples and results for 1994, 2002, 2007 and 2009.

Cobleskill Creek Fish Sampling		
Year	**Highest PCB Concentration (mg/kg)**	**Average PCB Concentration (mg/kg)**
1994	0.41	0.22
2002	0.12	0.09
2007	0.18	0.17
2009	0.06	0.05

Unnamed Tributary Fish Sampling		
Year	**Highest PCB Concentration (mg/kg)**	**Average PCB Concentration (mg/kg)**
1994	1.7	0.92
2002	0.98	0.52
2007	0.49	0.31
2009	0.24	0.16

The next scheduled biota sampling and analysis program activities are anticipated to be conducted during fall 2011.

If you have questions, please contact Matt Millias at 315-434-3256 or Tim Beaumont (Field Manager) at 585-739-2368.

Very truly yours,

Mr. Matt Millias, P.E.
Program Manager
CDM
cc: Tim Beaumont - CDM

Table 1

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

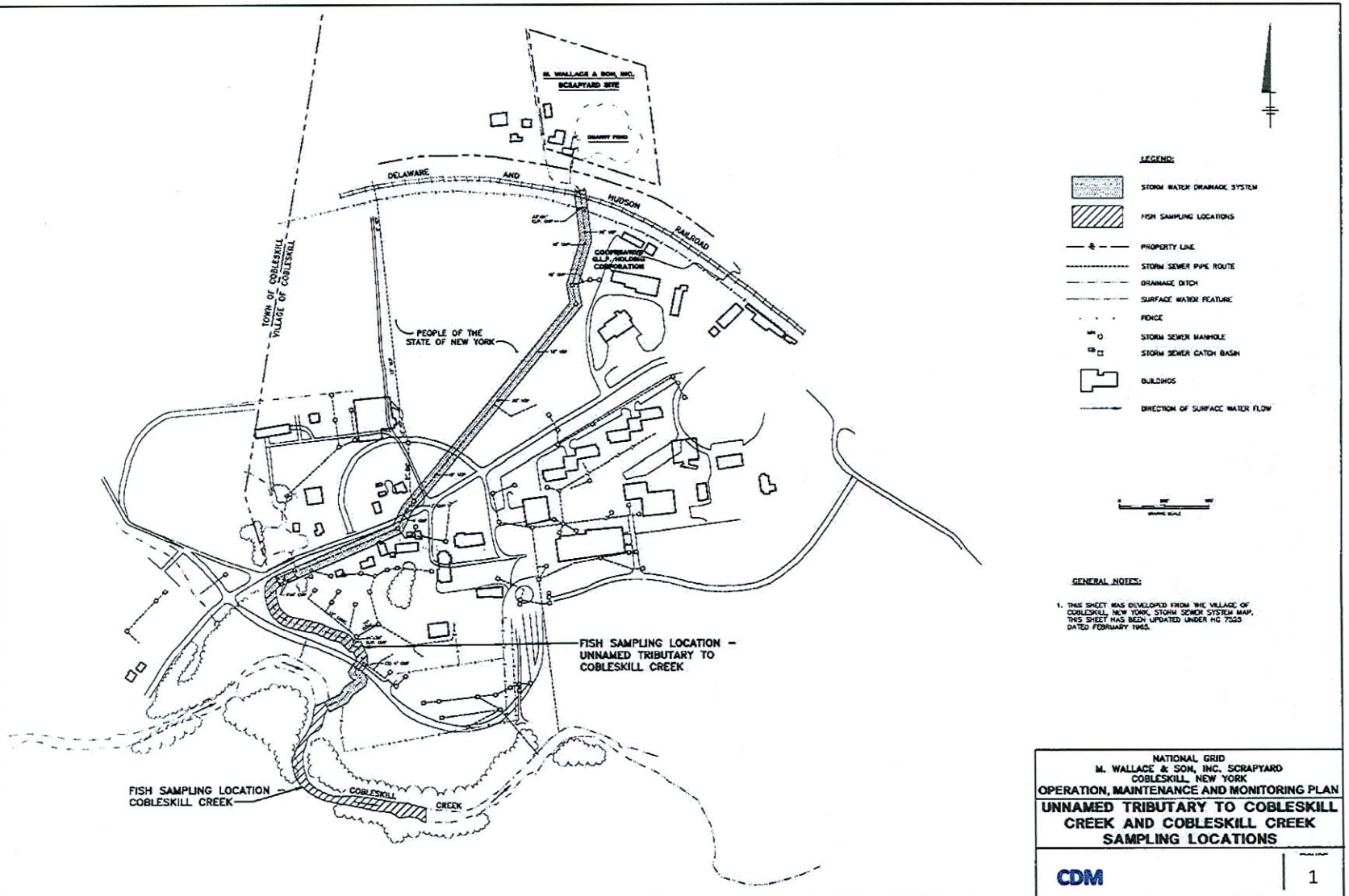
Operation, Maintenance and Monitoring Activities

Resident Fish Data Summary

Sample ID	Date Collected	Species	No. of Individuals	Sample Type	Length (cm)	Weight (grams)	Lipids (%)	Total PCBs (mg/kg)	Lipid Normalized PCBs (mg/kg/lipid)
2009 Fish Tissue Data									
Cobleskill Creek									
CC-SB-01	9/22/2009	Smallmouth bass	1	sf	21.5	165.0	0.39	ND (0.017)	4.4
CC-SB-02	9/22/2009	Smallmouth bass	2	sf	15.9	118.0	1.20	ND (0.017)	1.4
CC-RB-03	9/22/2009	Rock Bass	1	sf	16.8	105.0	0.61	ND (0.017)	8.2
CC-SR-04	9/22/2009	Stoneroller	6	wbc	8.4	36.6	6.20	0.056	0.8
CC-SR-05	9/22/2009	Stoneroller	8	wbc	7.6	40.2	5.10	0.04	1.0
CC-CL-06	9/22/2009	Cutlips minnow	7	wbc	8.1	43.7	4.00	0.048	1.3
Stormwater Drainage System (Unnamed Tributary)									
UT-WS-01	9/22/2009	White sucker	1	sf	22.4	110.0	0.32	0.11	34.4
UT-WS-02	9/22/2009	White sucker	1	sf	22.9	113.5	0.48	0.094	19.6
UT-CC-03	9/22/2009	Creek chub	2	sf	20.6	179.8	1.20	0.092	7.7
UT-CC-04	9/22/2009	Creek chub	5	wbc	9.0	44.4	1.80	0.19	10.6
UT-FM-05	9/22/2009	Fathead minnow	14	wbc	5.8	32.4	2.00	0.23	11.5
UT-FM-06	9/22/2009	Fathead minnow	17	wbc	5.7	31.0	2.20	0.24	2.3
2007 Fish Tissue Data									
Cobleskill Creek									
CC-CM-01	10/22/2007	Cutlips minnow	5	wbc	10.5	74.0	4.14	0.15	3.6
CC-CS-06	10/22/2007	Common shiner	8	wbc	7.4	29.4	3.12	0.18	5.8
CC-SR-02	10/22/2007	Stoneroller	10	wbc	8.0	58.6	5.72	ND (0.050)	0.9
CC-SB-05	10/22/2007	Smallmouth bass	1	sf	27.0	284.0	1.42	ND (0.050)	3.5
CC-SB-06	10/22/2007	Smallmouth bass	1	sf	23.0	178.0	1.68	ND (0.050)	3.0
CC-HS-02	10/22/2007	Northern hog sucker	1	sf	39.0	783.0	0.70	ND (0.050)	7.1
Stormwater Drainage System (Unnamed Tributary)									
UT-CC-01	10/22/2007	Creek chub	15	wbc	6.2	38.0	2.84	0.49	17.3
UT-FM-06	10/22/2007	Fathead minnow	13	wbc	6.0	30.0	3.92	0.42	10.7
UT-FM-07	10/22/2007	Fathead minnow	10	wbc	6.7	34.0	4.00	0.43	10.8
UT-WS-07	10/22/2007	White sucker	1	sf	27.0	212.0	1.95	0.17	8.7
UT-WS-08	10/22/2007	White sucker	2	sf	19.0	133.0	0.88	0.057	6.5
UT-CC-02	10/22/2007	Creek chub	2	sf	20.9	201.0	1.03	ND (0.050)	4.9
2002 Fish Tissue Data									
Cobleskill Creek									
CC-CS-04	10/30/2002	Common shiner	6	wbc	8.5	33.1	1.96	0.086	4.4
CC-CS-05	10/30/2002	Common shiner	9	wbc	5.7	14.0	2.39	0.12	5.0
CC-SR-01	10/30/2002	Stoneroller	16	wbc	7.1	58.5	4.42	0.075	1.7
CC-SB-04	10/30/2002	Smallmouth bass	1	sf	29.8	380.0	1.96	0.094	4.8
CC-WS-01	10/30/2002	White sucker	1	sf	30.9	307.0	0.91	ND (0.050)	5.5
CC-HS-01	10/30/2002	Northern hog sucker	1	sf	36.8	624.0	1.27	0.065	5.1
Stormwater Drainage System (Unnamed Tributary)									
UT-FM-04	10/30/2002	Fathead minnow	16	wbc	6.1	39.0	3.67	0.92	25.1
UT-FM-05	10/30/2002	Fathead minnow	16	wbc	5.8	33.0	3.17	0.98	30.9
UT-SR-01	10/30/2002	Stoneroller	5	wbc	8.8	35.8	3.48	0.72	20.7
UT-WS-04	10/30/2002	White sucker	1	sf	24.6	144.0	1.27	0.18	14.2
UT-WS-05	10/30/2002	White sucker	1	sf	21.7	109.0	1.49	0.12	8.1
UT-WS-06	10/30/2002	White sucker	1	sf	20.1	80.0	0.69	0.18	26.1
1994 Fish Tissue Data									
Cobleskill Creek									
CC-CS-01	10/11/1994	Common shiner	3	wbc	NA	33.5	3.65	0.41	11.2
CC-CS-02	10/11/1994	Common shiner	3	wbc	NA	37.5	1.80	0.32	17.8
CC-CS-03	10/11/1994	Common shiner	3	wbc	NA	29.4	4.01	0.29	7.2
CC-SB-01	10/11/1994	Smallmouth bass	1	sf	19.5	115.0	1.52	0.15	9.9
CC-SB-02	10/11/1994	Smallmouth bass	1	sf	24.5	230.0	1.75	0.08	4.6
CC-SB-03	10/11/1994	Smallmouth bass	1	sf	20.5	95.0	1.37	0.06	4.4
Stormwater Drainage System (Unnamed Tributary)									
UT-FM-01	10/11/1994	Fathead minnow	4	wbc	NA	11.5	4.08	1.7	41.7
UT-FM-02	10/11/1994	Fathead minnow	6	wbc	NA	11.7	5.18	1.5	29.0
UT-FM-03	10/11/1994	Fathead minnow	14	wbc	NA	18.0	4.12	1.1	26.7
UT-WS-01	10/11/1994	White sucker	1	sf	21.5	115.0	1.97	0.19	9.6
UT-WS-02	10/11/1994	White sucker	1	sf	23.0	140.0	1.90	0.09	4.7
UT-WS-03	10/11/1994	White sucker	1	sf	23.0	140.0	1.24	ND (0.050)	4.0

Notes:

1. Whole body fish composite sample lengths are represented by the average of individuals.
2. Non-detected (ND) total PCBs values are shown with the sample detection limit within brackets.
3. sf = skin-on fillet sample.
4. wbc = whole-body composite sample.
5. NA = Not Available.
6. Lipid Normalized calculated by the the total PCBs multiplied by the Lipids (%) x 100.



NATIONAL GRID
M. WALLACE & SON, INC. SCRAPYARD
COBLESKILL, NEW YORK
OPERATION, MAINTENANCE AND MONITORING PLAN

UNNAMED TRIBUTARY TO COBLESKILL CREEK AND COBLESKILL CREEK SAMPLING LOCATIONS

CDM

Data Validation Services

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

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

December 21, 2009

Karen Whalen
CDM
One General Motors Dr. Suite 2
Syracuse, NY 13206

RE: **D**ata **U**sability **S**ummary **R**eport for NG O&M , Wallace & Sons Scrapyard -Cobleskill site
TAL-Pittsburgh SDG No. C9I230276

Dear Ms. Whalen:

Review has been completed for the data package generated by Test America Laboratories, Inc. that pertains to samples collected 09/22/09 at the NG Wallace & Sons Scrapyard Cobleskill site. Twelve fish samples were processed for TCL PCBs by USEPA SW846 method EPA8082, and for percent lipids as total residue, 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
* Preparation/Calibration Blanks
* Laboratory Control Samples (LCSs)
* Instrument Performance
* 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, although there may Aroclor mixtures in two samples that are additional to the detected mixtures reported therein.

Copies of the laboratory case narrative and the sample identification summary form 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 3541/8082

Samples UT-FM-06 and UT-CC-04 show responses that indicate the presence of either Aroclor 1260 or Aroclor 1262, in addition to the Aroclor 1254 detections reported in those samples. This cannot be independently determined with the raw data integration output provided. The laboratory, which may have reported the best match, can be contacted to further resolve this issue if that is of concern.

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

LCSs evaluating Aroclors 1016 and 1260 were performed in duplicate and show acceptable accuracy and precision.

Calibration standard responses meet protocol and validation requirements for Aroclors 1016 and 1260. The other Aroclor mixtures (including those for non-TCL mixtures 1262 and 1268) were also processed with the initial calibration standards and with the samples, but percent differences were not calculated.

Samples were analyzed on only one analytical column, and identification is made on congener pattern. Therefore, dual column quantitative correlation is not possible.

Data Package Completeness

The laboratory case narrative is not project specific is not signed and does not contain the verbatim statement required of the NYSDEC ASP.

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 DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
UJ	The analyte was not detected. The associated reported quantitation limit is an estimate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

CLIENT and LABORATORY SAMPLE IDs and CASE NARRATIVE

SAMPLE SUMMARY

C9I230276

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
LLCC1	001	UT-WS-01	09/22/09	09:00
LLCC5	002	UT-WS-02	09/22/09	09:00
LLCC7	003	UT-CC-03	09/22/09	09:00
LLCC9	004	UT-CC-04	09/22/09	09:00
LLCDC	005	UT-FM-05	09/22/09	09:00
LLCDF	006	UT-FM-06	09/22/09	09:00
LLCDG	007	CC-SB-01	09/22/09	11:30
LLCDL	008	CC-SB-02	09/22/09	11:30
LLCDN	009	CC-RB-03	09/22/09	11:30
LLCDP	010	CC-SR-04	09/22/09	11:30
LLCDQ	011	CC-SR-05	09/22/09	11:30
LLCDR	012	CC-CL-06	09/22/09	11:30

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

CASE NARRATIVE

CDM

Lot# C9I230276

Sample Receiving:
TestAmerica's Pittsburgh laboratory received samples for analysis on September 23, 2009. The cooler was received within the proper temperature range.

If project specific QC was not required for samples contained in this report and batch QC was completed on these samples, anomalous results will be discussed below.

PCBs:
There were no problems associated with the analysis.

Percent Lipids:
There were no problems associated with the analysis.

SAMPLE RESULTS FORMS

Camp Dresser & McKee Inc.

Client Sample ID: UT-WS-01

GC Semivolatiles

Lot-Sample #...:	C9I230276-001	**Work Order #...:**	LLCC11AA	**Matrix.....:**	BIOLOGIC
Date Sampled...:	09/22/09	**Date Received..:**	09/23/09	**MS Run #.....:**	
Prep Date.....:	10/13/09	**Analysis Date..:**	10/14/09		
Prep Batch #...:	9286173	**Analysis Time..:**	15:39		
Dilution Factor:	1	**Initial Wgt/Vol:**	3 g	**Final Wgt/Vol..:**	4 mL
% Moisture.....:		**Analyst ID.....:**	402360	**Instrument ID..:**	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	**110**	**17**	**ug/kg**	**2.4**
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	**110**	**17**	**ug/kg**	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(35 - 140)
Decachlorobiphenyl	86	(35 - 140)

Camp Dresser & McKee Inc.

Client Sample ID: UT-WS-02

GC Semivolatiles

Lot-Sample #...: C9I230276-002	Work Order #...: LLCC51AA	Matrix.....: BIOLOGIC
Date Sampled...: 09/22/09	Date Received..: 09/23/09	MS Run #.....:
Prep Date.....: 10/13/09	Analysis Date..: 10/14/09	
Prep Batch #...: 9286173	Analysis Time..: 15:59	
Dilution Factor: 1	Initial Wgt/Vol: 3 g	Final Wgt/Vol..: 4 mL
% Moisture.....:	Analyst ID.....: 402360	Instrument ID..: S/T
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	**94**	**17**	**ug/kg**	**2.4**
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	**94**	**17**	**ug/kg**	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	98	(35 - 140)
Decachlorobiphenyl	90	(35 - 140)

Camp Dresser & McKee Inc.

Client Sample ID: UT-CC-03

GC Semivolatiles

Lot-Sample #...:	C9I230276-003	**Work Order #...:**	LLCC71AA	**Matrix.....:**	BIOLOGIC
Date Sampled...:	09/22/09	**Date Received..:**	09/23/09	**MS Run #.....:**	
Prep Date.....:	10/13/09	**Analysis Date..:**	10/14/09		
Prep Batch #...:	9286173	**Analysis Time..:**	16:20		
Dilution Factor:	1	**Initial Wgt/Vol:**	3 g	**Final Wgt/Vol..:**	4 mL
% Moisture.....:		**Analyst ID.....:**	402360	**Instrument ID..:**	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	**92**	**17**	**ug/kg**	**2.4**
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	**92**	**17**	**ug/kg**	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	101	(35 - 140)
Decachlorobiphenyl	89	(35 - 140)

Camp Dresser & McKee Inc.

Client Sample ID: UT-CC-04

GC Semivolatiles

Lot-Sample #...: C9I230276-004	**Work Order #...:** LLCC91AA	**Matrix.....:** BIOLOGIC
Date Sampled...: 09/22/09	**Date Received..:** 09/23/09	**MS Run #.....:**
Prep Date.....: 10/13/09	**Analysis Date..:** 10/14/09	
Prep Batch #...: 9286173	**Analysis Time..:** 16:40	
Dilution Factor: 1	**Initial Wgt/Vol:** 3 g	**Final Wgt/Vol..:** 4 mL
% Moisture.....:	**Analyst ID.....:** 402360	**Instrument ID..:** S/T
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	**190**	**17**	**ug/kg**	**2.4**
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	**190**	**17**	**ug/kg**	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	103	(35 - 140)
Decachlorobiphenyl	90	(35 - 140)

Camp Dresser & McKee Inc.

Client Sample ID: UT-FM-05

GC Semivolatiles

Lot-Sample #...: C9I230276-005	Work Order #...: LLCDC1AA	Matrix.....: BIOLOGIC
Date Sampled...: 09/22/09	Date Received..: 09/23/09	MS Run #.....:
Prep Date.....: 10/13/09	Analysis Date..: 10/14/09	
Prep Batch #...: 9286173	Analysis Time..: 17:00	
Dilution Factor: 1	Initial Wgt/Vol: 3 g	Final Wgt/Vol..: 4 mL
% Moisture.....:	Analyst ID.....: 402360	Instrument ID..: S/T
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	**230**	**17**	**ug/kg**	**2.4**
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	**230**	**17**	**ug/kg**	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	99	(35 - 140)
Decachlorobiphenyl	87	(35 - 140)

Camp Dresser & McKee Inc.

Client Sample ID: UT-FM-06

GC Semivolatiles

Lot-Sample #...: C9I230276-006	Work Order #...: LLCDF1AA	Matrix.....: BIOLOGIC
Date Sampled...: 09/22/09	Date Received..: 09/23/09	MS Run #.....:
Prep Date.....: 10/13/09	Analysis Date..: 10/14/09	
Prep Batch #...: 9286173	Analysis Time..: 17:20	
Dilution Factor: 1	Initial Wgt/Vol: 3 g	Final Wgt/Vol..: 4 mL
% Moisture.....:	Analyst ID.....: 402360	Instrument ID..: S/T
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	**240**	**17**	**ug/kg**	**2.4**
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	**240**	**17**	**ug/kg**	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	109	(35 - 140)
Decachlorobiphenyl	94	(35 - 140)

Camp Dresser & McKee Inc.

Client Sample ID: CC-SB-01

GC Semivolatiles

Lot-Sample #...: C9I230276-007	Work Order #...: LLCDG1AA	Matrix.....: BIOLOGIC
Date Sampled...: 09/22/09	Date Received..: 09/23/09	MS Run #.....:
Prep Date.....: 10/13/09	Analysis Date..: 10/14/09	
Prep Batch #...: 9286173	Analysis Time..: 17:41	
Dilution Factor: 1	Initial Wgt/Vol: 3 g	Final Wgt/Vol..: 4 mL
% Moisture.....:	Analyst ID.....: 402360	Instrument ID..: S/T
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	ND	17	ug/kg	2.4
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	ND	17	ug/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(35 - 140)
Decachlorobiphenyl	83	(35 - 140)

Camp Dresser & McKee Inc.

Client Sample ID: CC-SB-02

GC Semivolatiles

Lot-Sample #...: C9I230276-008	**Work Order #...:** LLCDL1AA	**Matrix.....:** BIOLOGIC
Date Sampled...: 09/22/09	**Date Received..:** 09/23/09	**MS Run #.....:**
Prep Date.....: 10/13/09	**Analysis Date..:** 10/14/09	
Prep Batch #...: 9286173	**Analysis Time..:** 18:01	
Dilution Factor: 1	**Initial Wgt/Vol:** 3 g	**Final Wgt/Vol..:** 4 mL
% Moisture.....:	**Analyst ID.....:** 402360	**Instrument ID..:** S/T
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	ND	17	ug/kg	2.4
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	ND	17	ug/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	112	(35 - 140)
Decachlorobiphenyl	91	(35 - 140)

Camp Dresser & McKee Inc.

Client Sample ID: CC-RB-03

GC Semivolatiles

Lot-Sample #...:	C9I230276-009	Work Order #...:	LLCDN1AA	Matrix.....:	BIOLOGIC
Date Sampled...:	09/22/09	Date Received..:	09/23/09	MS Run #.....:	
Prep Date.....:	10/13/09	Analysis Date..:	10/14/09		
Prep Batch #...:	9286173	Analysis Time..:	18:21		
Dilution Factor:	1	Initial Wgt/Vol:	3 g	Final Wgt/Vol..:	4 mL
% Moisture.....:		Analyst ID.....:	402360	Instrument ID..:	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	ND	17	ug/kg	2.4
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	ND	17	ug/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	101	(35 - 140)
Decachlorobiphenyl	90	(35 - 140)

Camp Dresser & McKee Inc.

Client Sample ID: CC-SR-04

GC Semivolatiles

Lot-Sample #...: C9I230276-010	Work Order #...: LLCDP1AA	Matrix.....: BIOLOGIC
Date Sampled...: 09/22/09	Date Received..: 09/23/09	MS Run #.....:
Prep Date.....: 10/13/09	Analysis Date..: 10/14/09	
Prep Batch #...: 9286173	Analysis Time..: 18:41	
Dilution Factor: 1	Initial Wgt/Vol: 3 g	Final Wgt/Vol..: 4 mL
% Moisture.....:	Analyst ID.....: 402360	Instrument ID..: S/T
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	**56**	**17**	**ug/kg**	**2.4**
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	**56**	**17**	**ug/kg**	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	115	(35 - 140)
Decachlorobiphenyl	98	(35 - 140)

Camp Dresser & McKee Inc.

Client Sample ID: CC-SR-05

GC Semivolatiles

Lot-Sample #...: C9I230276-011	Work Order #...: LLCDQ1AA	Matrix.....: BIOLOGIC
Date Sampled...: 09/22/09	Date Received..: 09/23/09	MS Run #.....:
Prep Date.....: 10/13/09	Analysis Date..: 10/14/09	
Prep Batch #...: 9286173	Analysis Time..: 19:01	
Dilution Factor: 1	Initial Wgt/Vol: 3 g	Final Wgt/Vol..: 4 mL
% Moisture.....:	Analyst ID.....: 402360	Instrument ID..: S/T
	Method.....: SW846 8082	

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	**40**	**17**	**ug/kg**	**2.4**
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	**40**	**17**	**ug/kg**	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	96	(35 - 140)
Decachlorobiphenyl	81	(35 - 140)

Camp Dresser & McKee Inc.

Client Sample ID: CC-CL-06

GC Semivolatiles

Lot-Sample #...:	C9I230276-012	**Work Order #...:**	LLCDR1AA	**Matrix.....:**	BIOLOGIC
Date Sampled...:	09/22/09	**Date Received..:**	09/23/09	**MS Run #.....:**	
Prep Date.....:	10/13/09	**Analysis Date..:**	10/14/09		
Prep Batch #...:	9286173	**Analysis Time..:**	19:21		
Dilution Factor:	1	**Initial Wgt/Vol:**	3 g	**Final Wgt/Vol..:**	4 mL
% Moisture.....:		**Analyst ID.....:**	402360	**Instrument ID..:**	S/T
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	17	ug/kg	2.5
Aroclor 1221	ND	17	ug/kg	3.2
Aroclor 1232	ND	17	ug/kg	2.9
Aroclor 1242	ND	17	ug/kg	2.7
Aroclor 1248	ND	17	ug/kg	1.6
Aroclor 1254	**48**	**17**	**ug/kg**	**2.4**
Aroclor 1260	ND	17	ug/kg	2.4
Aroclors (Total)	**48**	**17**	**ug/kg**	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Tetrachloro-m-xylene	106	(35 - 140)
Decachlorobiphenyl	92	(35 - 140)

CDM NG Cobleskill Fish

Percent Lipids

Lab Name: TESTAMERICA PITTSBURGH **Method:** SW846 Total Residu

Client Name: Camp Dresser & McKee Inc. **Lot Number:** C9I230276

Matrix: BIOLOGIC

SOXHLET, AUTOMATED (NONE, Na2SO4)

Client Sample ID	Sample Number	Workorder	Result	Units	Min. Detection Limit	Reporting Limit	Dilution Factor	Prep Date - Analysis Date/Time	QC Batch
UT-WS-01	C9I230276 001	LLCC11AC	0.32	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179
UT-WS-02	C9I230276 002	LLCC51AC	0.48	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179
UT-CC-03	C9I230276 003	LLCC71AC	1.2	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179
UT-CC-04	C9I230276 004	LLCC91AC	1.8	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179
UT-FM-05	C9I230276 005	LLCDC1AC	2.0	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179
UT-FM-06	C9I230276 006	LLCDF1AC	2.2	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179
CC-SB-01	C9I230276 007	LLCDG1AC	0.39	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179
CC-SB-02	C9I230276 008	LLCDL1AC	1.2	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179
CC-RB-03	C9I230276 009	LLCDN1AC	0.61	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179
CC-SR-04	C9I230276 010	LLCDP1AC	6.2	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179
CC-SR-05	C9I230276 011	LLCDQ1AC	5.1	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179
CC-CL-06	C9I230276 012	LLCDR1AC	4.0	%	0.030	0.10	1	10/13/2009 - 10/14/2009 02:00	9286179