



ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER
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December 9, 2005

Mr. David Chiusano, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Construction Services
625 Broadway, 12th Floor
Albany, New York 12233 - 7010

Re: Mr. C's Dry Cleaners Site, Contract # D003493-27.5, Site # 9-15-157
November 2005 Operations, Maintenance, and Monitoring Report

Dear Mr. Chiusano:

Ecology and Environment Engineering, P.C. (EEEEPC) is pleased to provide this November 2005 Operation, Maintenance, and Monitoring (OM&M) Report for the Mr. C's Dry Cleaners Site, NYSDEC Site # 9-15-157, located in East Aurora, New York. Copies of weekly inspection reports from EEEEEPC's subcontractor O&M Enterprises, Inc. (OMEI) are provided as Attachment A. Selected pages from the individual analytical data packages prepared by Severn - Trent Laboratories (STL) are provided as Attachment B. All analytical results for the report were analyzed at the lowest detection limits in accordance with the standard method. Remedial treatment system utility costs are provided as Attachment C.

In review of the on-site treatment system operations, monitoring and maintenance for November 2005, EEEEEPC offers the following comments and highlights:

Operational Summary

- The treatment system was operational for approximately 98.2% of the period between 10/31/05 and 11/28/05. Table 1 is provided to indicate the monthly operational time of the treatment equipment from the time of system startup. The down time occurred as a result of a power outage in the Village of East Aurora on Sunday, November 6, 2005. The system alarmed to OMEI and was acknowledged. The treatment unit was returned to normal operations the following day during the weekly inspection program.
- The effluent totalizer readings for the month of November 2005 indicate that approximately 1,038,170 gallons of groundwater were processed through the treatment system from 10/31/05 through 11/28/05. Table 2 provides a summary of groundwater volume treated since system start-up. Historical volumes are based on totalizer readings provided by the O&M subcontractor's weekly inspection forms.
- Filters in the influent bag filter unit were replaced during weekly inspection on 11/7/05 and 11/28/05.

Mr. Dave Chiusano, Project Manager

December 9, 2005

Page 2 of 3

- The November 2005 analytical results received on Wednesday, November 23, 2005 indicated that the volatile organic effluent results for Tetrachloroethene (PCE) were not in compliance with the NYSDEC Effluent Discharge Limitation Guidance (37 ug/L versus 10 ug/L). The NYSDEC Project Manager and Regional Staff were immediately notified on November 23, 2005 of the non-compliance issue and the corrective actions EEEPC was taking to return the unit back into compliance. The corrective actions included:
 - Inspection and as needed cleaning of the air stripper unit;
 - Clean repair the air stripping unit as needed;
 - Re-sampling of the influent and effluent discharge with 2 day turnaround time (TAT); and
 - Request to obtain shorter TAT from sampling to analytical results.
- As a result the system was re-inspected and cleaned on Friday, November 25, 2005. The inspection revealed mineral build-up on the bottom side of the lower stripper trays and a loose damper on the inlet blower to the stripper unit.
- The analytical results from the samples taken on November 28, 2005 indicated now to be in compliance with the site specific effluent requirements (6.8 ug/L). See STL analytical report provided in Attachment D.
- Checklists for weekly system inspections from OMEI are provided as Attachment A for 10/31/05, 11/7/05, 11/14/05, 11/21/05 and 11/28/05. Weekly system checks indicated that the air stripper differential pressure was between 17 and 22 inches of water during the month of November 2005.
- The feed rate for the sequestering agent remained the same at 3.0 mg/L.
- The level transducer in well PW-2 was replaced during the weekly site inspection on November 14, 2005 with the spare stored at the site.
- The submersible pump in well PW-5 was changed out during the weekly site inspection on November 21, 2005 due to excessive build up of iron deposits. The injection wells presented no air flow despite the fact that they were all receiving air at the well heads. Apparently the well heads are blocked.
- The Agway/Matrix system remains in operation since start up occurred in April 2005. OMEI continues to review the system operations on a weekly basis. All air sparge points continue to be functional except for three points in the north area of the field. No repairs are anticipated at the present time.
- The month of November report for the Agway site is as follows: The vacuum pressure on the air sparge / vapor extraction treatment system maintained 11 inches of water vacuum and ranged between 118 to 120 pounds per square inch of air pressure. 5 out of the 8 sparge points were injecting an average of 2.28 standard CFM of air to each sparge point. The system remains operational pending NYSDEC review.
- A temporary repair at a broken monitoring well in front of Mr. C's was made on November 28. The well was cut even with the top of the sidewalk and capped to prevent injury to passersby. Transducers at wells RW-1 and PW-4 were not operating and the pumps for these wells were turned off. The pump at PW-4 was also non-functional and was replaced. The transducers cannot be repaired, OMEI is expecting replacements by December 7, 2005 (Repairs are now complete).
- The December compliance sampling is planned to take place on December 7, 2005.

Mr. Dave Chiusano, Project Manager

December 9, 2005

Page 3 of 3

- A copy of the site utility costs from EEEPC operations from December 2004 to November 2005 are provided as Attachment C.

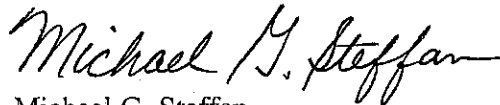
Analytical Summary – Groundwater

- EEEPC and OMEI personnel collected samples of influent and effluent groundwater for the reporting period 10/31/05 to 11/28/05 on November 7, 2005 as part of the normal weekly O&M services. The analytical results for the November 7, 2005 and November 28, 2005 sampling events are presented in Table 3.
- The November 7, 2005 monthly analytical results indicate that the treated groundwater effluent remains below the site specific Effluent Discharge Limitation Requirements for all compounds except PCE. After system inspection and cleaning a second compliance sample was taken on November 28, 2005. The second analysis after corrective actions were performed indicates full compliance with the discharge requirements. A comparison between the two sets of November 2005 analytical results and the Effluent Discharge Limitation Requirements for the site are provided in Table 4. Based on the analytical results from November 28, 2005, the treatment system is back in operational and regulatory compliance.
- Approximately 19.57 pounds of VOCs were removed from the influent groundwater based on calculations using the effluent discharge analytical results during the reporting period. A summary of the calculated pounds of VOC's by month and by date are located in Table 5. These values are calculated based on effluent totalizer readings and assumes that non-detect values given in the analytical data package = 0 µg/L and that the monthly samples are indicative of the influent characteristics and system performance for the entire reporting period.

If you have any questions regarding the November 2005 O&M report summary submitted, please call me a 716-684-8060.

Very Truly Yours,

Ecology and Environment Engineering, P. C.



Michael G. Steffan

Project Manager

cc: D. Szymanski, Region 9, NYSDEC - Buffalo w/ attachments
R. Becken, O&M Enterprises w/ attachments
D. Miller, E&E-Buffalo w/ attachments
CTF- 000699.NY06.05

Table 1
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157
System Operational Time

Month	Reporting Hours	Operational Up-time
September 2002	576	100%
October 2002	744	99.33%
November 2002	720	93.41%
December 2002	744	80.65%
January 2003	744	59.15%
February 2003	672	63.39%
March 2003	744	82.39%
April 2003	720	100%
May 2003	744	100%
June 2003	720	90.00%
July 2003	744	100%
August 2003	744	100%
September 1-4, 2003	96	100%
October 22 -29, 2003	168	100%
October 29 - November 25, 2003	648	99%
November 25 - December 29, 2003	816	100%
December 29, 2003 – January 26, 2004	672	100%
January 26 – February 24, 2004	696	100%
February 24 – March 29, 2004	816	99.97%
March 29 – April 26, 2004	672	99.70%
April 26 – May 24, 2004	696	73.70%
May 24 – June 21, 2004	696	99.43%
June 22 – July 26, 2004	840	100%
July 27 – August 23, 2004	672	100%
August 23 - September 27, 2004	840	97.62%
September 27 - October 25, 2004	672	90.33%
October 25 - November 23, 2004	696	92.17%
November 23 - December 27, 2004	816	97.06%
December 27, 2004 - January 31, 2005	840	100%
January 31, 2005 - February 28, 2005	660	98.20%
February 28, 2005 - April 4, 2005	828	98.60%
April 4, 2005 - May 2, 2005	696	87.50%
May 2, 2005 - June 6, 2005	840	91.43%
June 6, 2005 - July 6, 2005	744	86.60%
July 6, 2005 - August 1, 2005	605.5	97.00%
August 1, 2005 - August 29, 2005	696	100.00%
August 29, 2005 - October 3, 2005	864	100.00%
October 3, 2005 - October 31, 2005	672	100.00%
October 31, 2005 - November 28, 2005	672	98.06%

Average Operational Up-time = 94.22%

NOTES:

1. Up-time based as percentage of total reporting hours
2. Treatment system operated by the Tyree Organization Ltd. from 9/02-9/03.
3. Treatment system operated by O&M Enterprises Inc. from 10/03 - present.

Table 2
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157
Monthly Process Water Volumes

Month	Actual Period	Gallons
September 2002 ¹	9/5/02 - 10/2/02	4,362,477
October 2002 ¹	10/2/02 - 11/4/02	4,290,429
November 2002 ¹	11/4/02 - 12/2/02	3,326,126
December 2002 ¹	12/2/02 - 1/7/03	3,349,029
January 2003 ¹	1/7/03 - 2/3/03	1,973,144
February 2003 ¹	2/3/03 - 3/10/03	2,158,771
March 2003 ¹	3/10/03 - 4/7/03	3,263,897
April 2003 ¹	4/7/03 - 5/2/03	2,574,928
May 2003 ¹	5/2/03 - 6/2/03	1,652,538
June 2003 ¹	6/2/03 - 6/30/03	2,002,990
July 2003 ¹	6/30/03 - 7/29/03	2,543,978
August 2003 ¹	7/29/03 - 8/25/03	2,042,424
September 2003 ¹	8/25/03 - 10/22/03	370,446
October 2003 ²	10/22/03 - 10/29/03	67,424
November 2003 ²	10/29/03 - 11/25/03	224,278
December 2003 ²	11/25/03 - 12/29/03	1,496,271
January 2004 ²	12/29/03 - 01/26/04	688,034
February 2004 ²	01/26/04 - 02/24/04	736,288
March 2004 ²	02/24/04 - 03/29/04	2,164,569
April 2004 ²	03/29/04 - 04/26/04	1,741,730
May 2004 ²	4/26/2004 - 5/24/2004	1,408,095
June 2004 ²	5/24/2004 - 6/21/2004	972,132
July 2004 ²	6/22/2004 - 7/26/2004	1,858,790
August 2004 ²	7/27/04 - 8/23/04	1,289,960
September 2004 ²	8/23/04 - 9/27/04	1,201,913
October 2004 ²	9/27/04 - 10/25/04	937,560
November 2004 ²	10/25/04 - 11/23/04	1,098,158
December 2004 ²	11/23/04 - 12/27/04	1,556,063
January 2005 ²	12/27/04 - 1/31/05	1,798,238
February 2005 ²	1/31/05 - 2/28/05	1,271,562
March 2005 ²	2/28/05 - 4/4/05	1,295,692
April 2005 ²	4/4/05 - 5/2/05	1,652,510
May 2005 ²	5/2/05 - 6/6/05	1,423,099
June 2005 ²	6/6/05 - 7/6/05	877,988
July 2005 ²	7/6/05 - 8/1/05	1,283,302
August 2005 ²	8/1/05 - 8/29/05	1,443,195
September 2005 ²	8/29/05 - 10/3/05	1,591,248
October 2005 ²	10/3/05 - 10/31/05	1,204,074
November 2005 ²	10/31/05 - 11/28/05	1,038,170
Total		66,231,520

NOTES:

1. System operated by Tyree Organization Ltd. From 9/02 - 9/03
2. System operated by O&M Enterprises from 10/03 - present

Table 3
 Mr. C's Dry Cleaners Site Remediation
 NYSDEC Site #9-15-157
 November 2005 VOC Analytical Summary

Compound	November 7, 2005			November 28, 2005		
	Influent Concentration* (µg/L)	Effluent Concentration* (µg/L)	Cleanup Efficiency (%)	Influent Concentration* (µg/L)	Effluent Concentration* (µg/L)	Cleanup Efficiency (%)
Acetone	ND (<50)	5.30	NA	ND (<100)	5.9 (<5.0)	NA
2-Butanone	ND (<50)	ND (<5.0)	NA	ND (<100)	ND (<5.0)	NA
cis-1, 2-Dichloroethene	ND (<20)	ND (<1.0)	NA	14 (<20)	ND (<1.0)	100%
Methylene chloride	ND (<10)	ND (<1.0)	NA	ND (<20)	ND (<1.0)	NA
Methyl tert-butyl ether	ND (<20)	0.61 (<1.0)	NA	15 (<20)	ND (<1.0)	100%
Tetrachloroethene	1000	37.00	96.30%	2200	6.8	99.69%
Toluene	ND (<10)	ND (<1.0)	NA	ND (<20)	ND (<1.0)	NA
Trichloroethene	31	0.98 (<1.0)	96.84%	66	ND (<1.0)	100%
Total Xylenes	ND (<30)	ND (<3.0)	NA	ND (<60)	ND (<3.0)	NA
November TOTAL (in ug/L) =	1031.0	42.30	95.90%	2266.0	6.80	99.70%

Notes:

1. "NA" = Not applicable
2. "ND" = Non-detect and lists the detection limit in parentheses
3. "J" indicates an estimated value below the practical quantitation limit but above the method detection limit.
4. Non-detect values are assumed to be equal to zero for calculation of monthly average concentrations.
5. "D" = Compounds identified in analysis required secondary dilution factoring.

* (<50) - Detection Limit

Table 4
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157
Effluent Discharge Criteria & Analytical Compliance Results

Parameter/Analyte	Daily Maximum ¹	Units	November 7, 2005 Effluent Analytical Values	November 28, 2005 Effluent Analytical Values - Compliance ⁹
Flow	216,000	gpd	37,077.5 gpd ⁶	37,077.5 gpd ⁶
pH	6.0 - 9.0	standard units	8.28	Not Performed
1,1 Dichloroethene	10	µg/L	ND (<1.0)	ND (<1.0)
1,2 Dichloroethane	10	µg/L	ND (<1.0)	ND (<1.0)
Trichloroethene	10	µg/L	0.98 J	ND (<1.0)
Tetrachloroethene	10	µg/L	37.0	6.8
Vinyl Chloride	10	µg/L	ND (<1.0)	ND (<1.0)
Benzene	5	µg/L	ND (<1.0)	ND (<1.0)
Ethylbenzene	5	µg/L	ND (<1.0)	ND (<1.0)
Methylene Chloride	10	µg/L	ND (<1.0)	ND (<1.0)
1,1,1 Trichloroethane	10	µg/L	ND (<1.0)	ND (<1.0)
Toluene	5	µg/L	ND (<1.0)	ND (<1.0)
Methyl-t-Butyl Ether (MTBE)	NA	µg/L	0.61 J	ND (<1.0)
o-Xylene ³	5	µg/L	NA	NA
m, p-Xylene ³	10	µg/L	NA	NA
Total Xylenes	NA	µg/L	ND (<3.0)	ND (<3.0)
Iron, total	600	µg/L	NA	NA
Aluminum	4,000	µg/L	NA	NA
Copper	48	µg/L	NA	NA
Lead	11	µg/L	NA	NA
Manganese	2,000	µg/L	NA	NA
Silver	100	µg/L	NA	NA
Vanadium	28	µg/L	NA	NA
Zinc	230	µg/L	NA	NA
Total Dissolved Solids	850	mg/L	NA	NA
Total Suspended Solids	20	mg/L	NA	NA
Hardness	N/A	mg/l	425	Not Performed
Cyanide, Free	10	µg/L	NA	NA

NOTES:

1. "Daily Maximum" excerpted from Attachment E of Addendum 1 to the Construction Contract Documents.
2. Analytical report did not differentiate between o-Xylene and m, p-Xylene. Total Xylene value reported is given in each line.
3. Shaded cells indicate that analytical value exceeds the "Daily Maximum"
4. "ND" indicates that the compound was not detected and lists the practical quantitation limit in parentheses.
5. "NA" indicates that analyses were not performed and data is unavailable.
6. Average flows based on effluent readings taken October 31, 2005 through November 28, 2005. Total gallons: 1,038,170 divided by 28 operating days.
7. "J" indicates an estimated value below the detection limit.
8. "B" indicates analyte found in the associated blank.
9. Additional compliance sample taken on 11/28/05 as a result corrective actions taken from November 7, 2005 sample results.

5.5 Indicates non-compliance with the NYSDEC effluent discharge requirements

Table 5
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157
Monthly VOCs Removed From Groundwater

Month	Actual Period	Influent VOCs (µg/L)	Effluent VOCs (µg/L)	VOCs Removed (lbs.)
September 2002 ⁶	9/5/02 - 10/2/02	1297	1	47.2
October 2002 ⁶	10/2/02 - 11/4/02	2000	1	71.6
November 2002 ⁶	11/4/02 - 12/2/02	1685	0	46.8
December 2002 ⁶	12/2/02 - 1/7/03	1586	9	44.1
January 2003 ⁶	1/7/03 - 2/3/03	1803	10	29.5
February 2003 ⁶	2/3/03 - 3/10/03	1985	3	35.7
March 2003 ⁶	3/10/03 - 4/7/03	1990	5	54.1
April 2003 ⁶	4/7/03 - 5/2/03	1656	3	35.5
May 2003 ⁶	5/2/03 - 6/2/03	1623	7	22.3
June 2003 ⁶	6/2/03 - 6/30/03	5787	6	96.6
July 2003 ⁶	6/30/03 - 7/29/03	1356	1	28.8
August 2003 ⁵	7/29/03 - 8/25/03	1263	3	21.5
September 2003 ⁶	8/25/03 - 10/22/03	1263	3	3.9
October 2003 ⁷	10/22/03 - 10/29/03	1693.69	1.47	1.0
November 2003 ⁷	10/29/03 - 11/25/03	2510.83	4.4	4.7
December 2003 ⁷	11/25/03 - 12/29/03	503.3	10.5	6.2
January 2004 ⁷	12/29/03 - 01/26/04	3667	15.8	21.0
February 2004 ⁷	01/26/04 - 02/24/04	3348.6	26.7	20.4
March 2004 ⁷	02/24/04 - 03/29/04	1939.3	4.96	34.9
April 2004 ⁷	03/29/04 - 04/26/04	2255	0.0	32.8
May 2004 ⁷	4/26/2004 - 5/24/2004	2641	13.3	30.9
June 2004 ⁷	5/24/2004 - 6/21/2004	1454	1.7	22.5
July 2004 ⁷	6/22/2004 - 7/26/2004	1313	3.6	20.3
August 2004 ⁷	7/27/04 - 8/23/04	2305	7.4	24.7
September 2004 ⁷	8/23/04 - 9/27/04	1453	6.7	14.5
October 2004 ⁷	9/27/04 - 10/25/04	1504	14.3	11.7
November 2004 ⁷	10/25/04 - 11/23/04	1480	36.42	13.2
December 2004 ^{7,8}	11/23/04 - 12/27/04	1562	132.21	18.6
January 2005 ⁹	12/27/04 - 1/31/05	1264	47.5	18.3
February 2005 ⁹	1/31/05 - 2/28/05	1538	53.2	15.8
March 2005 ⁹	2/28/05 - 4/4/05	931	56.0	9.5
April 2005 ⁹	4/4/05 - 5/2/05	1269	111.7	15.96
May 2005 ⁹	5/2/05 - 6/6/05	1431	319.0	13.20
June 2005 ⁹	6/6/05 - 7/6/05	1126	12	8.16
July 2005 ⁹	7/6/05 - 8/1/05	1575	5.90	16.80
August 2005 ⁹	8/1/05 - 8/29/05	1359	51.26	15.70
September 2005 ⁹	8/29/05 - 10/3/05	1239	0.47	16.50
October 2005 ⁹	10/3/05 - 10/31/05	1454	0.81	14.60
November 2005 ⁹	10/31/05 - 11/28/05	2266	6.80	19.57
Total pounds of VOCs removed from inception =				978.71

NOTES:

- Calculations are based on monthly water samples and assumes samples are representative of the entire reporting period.
- Calculations assume that non-detect values = 0 µg/L.
- Total VOCs summations include estimated "J" values.
- Calculations are based on effluent totalizer readings.
- "Influent VOCs" and "Effluent VOCs" values given above is the summation of values for individual compounds given in monthly analytical reports.
- No samples were collected in September 2003. August 2003 values are used.
- Treatment system operated by Tyree Organization, Ltd. from 9/02 to 9/03.
- Treatment system operated by O&M Enterprises from 10/03 to present.
- Average influent and effluent concentrations used for December 2004.

CONVERSIONS:

1 pound = 453.5924 grams
 1 gallon = 3.785 liters

Based on the Analytical Results from November 28, 2005:

Pounds of VOCs removed calculated by the following formula:

$$(1031 \text{ µg/L} - 37 \text{ µg/L}) * (1 \text{ g}/10^6 \text{ µg}) * (1 \text{ lb}/453.5924 \text{ g}) * 1,038,170 \text{ gallons} * (3.785 \text{ L/gallon}) = 19.57 \text{ lbs}$$

where 1,038,170 gallons is the monthly process water volume.

Attachment A
OMEI Weekly Inspection Reports
November 2005

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Date/Time 10\31\05 8:46

Inspection personnel R C Becken

Other personnel on site _____

Weather Conditions clear 56 degrees

Are all well pumps operating in auto? (YES) NO
If "NO", provide explanation

Provide water level readings on control panel

RW-1	ON	(OFF)	<u>7</u>	ft
PW-2	(ON)	OFF	<u>6</u>	ft
PW-3	(ON)	OFF	<u>6</u>	ft
PW-4	ON	(OFF)	<u>7</u>	ft
PW-5	(ON)	OFF	<u>3</u>	ft
PW-6	ON	(OFF)	<u>7</u>	ft
PW-7	(ON)	OFF	<u>8</u>	ft
PW-8	(ON)	OFF	<u>4</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 27.56 gpm

Influent Totalizer Reading 9184856 gallons

Sequestering agent drum level ~30 in.

Amount of sequestering agent remaining 50 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 0 psi

Bag filter top pressure 5 0 psi

Bag filter bottom pressure 0 0 psi

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Influent feed pump in use #1 (#2)

Influent Pump Pressure _____ 7 psi

Air stripper blower in use (#1) #2

Air stripper differential pressure _____ 2.5 inches H₂O

Air stripper r Pressure _____ 23 inches H₂O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure _____ 8 psi

Effluent flow rate _____ 90 gpm

Effluent Totalizer reading _____ 17116559 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 62.8 degrees F

Are any leaks present? YES (NO)

Is sump pump in use? YES (NO)

Water level in sump _____ 4

Is treatment building clean and organized? (YES) NO

Samples collected? YES (NO)

	Sample ID	Time of Sampling	pH	Turbidity	Temp.
Air stripper influent					
Air stripper effluent					
GAC influent	_____		NA	NA	
GAC effluent	_____		NA	NA	

Is there evidence of tampering/vandalism of wells? YES (NO)

Were manholes inspected? (YES) NO

Were electrical boxes inspected? (YES) NO

Is water present in any manholes or electrical boxes? (YES) NO

(If yes, provide manhole/electric box ID and description of any corrective measures on the following page.)

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Other observations: _____

Agway _____

vacuum 11" _____

air pressure 120 psi _____

Bank 1 _____

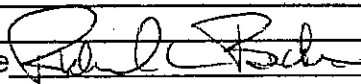
SP-1 2 scfm SP-2 3 scfm SP-3 3 scfm SP-4 0 scfm

SP-5 0 scfm SP-6 4 scfm SP-7 0 scfm SP-8 0 scfm

Describe any other system maintenance performed

One of the steel posts I pounded into the parking area to protect PW-2 and PW-3 was broken off so I replaced it with a new steel post. Waiting for a drum of sequestering agent to arrive.

Truck arrived at 11:49.

Signature  _____

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Date/Time 11/7/05 7:20

Inspection personnel R C Becken

Other personnel on site Jim Mayes

Weather Conditions cloudy 48 degrees

Are all well pumps operating in auto? (YES) NO
If "NO", provide explanation

Provide water level readings on control panel

RW-1	(ON)	OFF	<u>8</u>	ft
PW-2	(ON)	OFF	<u>6</u>	ft
PW-3	(ON)	OFF	<u>6</u>	ft
PW-4	(ON)	OFF	<u>7</u>	ft
PW-5	(ON)	OFF	<u>6</u>	ft
PW-6	ON	(OFF)	<u>6</u>	ft
PW-7	(ON)	OFF	<u>8</u>	ft
PW-8	(ON)	OFF	<u>5</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 55.49 gpm

Influent Totalizer Reading 9612397 gallons

Sequestering agent drum level 34 in.

Amount of sequestering agent remaining ~48 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 0 psi

Bag filter top pressure 10 5 psi

Bag filter bottom pressure 0 0 psi

**Mr. C's Dry Cleaners Site
 NYSDEC Site #9-15-157
 System Inspection Form**

Influent feed pump in use #1 (#2)

Influent Pump Pressure _____ 8 psi

Air stripper blower in use (#1) #2

Air stripper differential pressure _____ 2.5 inches H₂O

Air stripper r Pressure _____ 20 inches H₂O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure _____ 8 psi

Effluent flow rate _____ 89.8 gpm

Effluent Totalizer reading _____ 17381076 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 62.3 degrees F

Are any leaks present? YES (NO)

Is sump pump in use? YES (NO)

Water level in sump _____ 4

Is treatment building clean and organized? (YES) NO

Samples collected? (YES) NO

	Sample ID	Time of Sampling	pH	Turbidity	Temp.
Air stripper influent		9:30	7.6	14.65	57.7
Air stripper effluent		9:40	7.97	4.96	58.2
GAC influent	_____		NA	NA	
GAC effluent	_____		NA	NA	

Is there evidence of tampering/vandalism of wells? YES (NO)

Were manholes inspected? YES NO

Were electrical boxes inspected? YES (NO)

Is water present in any manholes or electrical boxes? (YES) NO

(If yes, provide manhole/electric box ID and description of any corrective measures on the following page.)

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Other observations: _____

Agway

vacuum 11"

air pressure 118 psi

Bank 1

SP-1 1 scfm SP-2 3 scfm SP-3 3 scfm SP-4 0 scfm

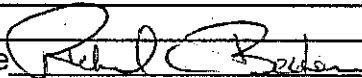
SP-5 0 scfm SP-6 4 scfm SP-7 0 scfm SP-8 0 scfm

Describe any other system maintenance performed

changed filters

System shutdown last evening appr. 7:00pm power outage due to storm, system operational at 7:25 am today.

Signature



**Mr. C's Dry Cleaners Site
 NYSDEC Site #9-15-157
 Piezometer Water Level Log**

Date 11/17/05

Measurements taken by RCB

RW-1	<u>24.1</u>	ft	Comments _____
PZ-1A	<u>12.11</u>	ft	Comments _____
PZ-1B	<u>11.79</u>	ft	Comments _____
PZ-1C	<u>12.95</u>	ft	Comments _____
PZ-1D	<u>13.08</u>	ft	Comments _____
PW-2	<u>22.38</u>	ft	Comments _____
PZ-2A	<u>11.61</u>	ft	Comments _____
PZ-2B	<u>12</u>	ft	Comments _____
PZ-2C	<u>11.48</u>	ft	Comments _____
PZ-2D	_____	ft	Comments _____
PW-3	<u>20.8</u>	ft	Comments _____
PZ-3A	<u>12.11</u>	ft	Comments _____
PZ-3B	<u>12.15</u>	ft	Comments _____
PZ-3C	<u>12.65</u>	ft	Comments _____
PZ-3D	<u>12.16</u>	ft	Comments _____
PW-4	<u>27.41</u>	ft	Comments _____
PZ-4A	<u>12.15</u>	ft	Comments _____
PZ-4B	<u>11.56</u>	ft	Comments _____
PZ-4C	<u>11.72</u>	ft	Comments _____
PZ-4D	<u>11.06</u>	ft	Comments _____

RW-1 pump on during measurements? YES (NO)
 PW-2 pump on during measurements? YES (NO)
 PW-3 pump on during measurements? (YES) NO
 PW-4 pump on during measurements? YES (NO)

**Mr. C's Dry Cleaners Site
 NYSDEC Site #9-15-157
 Piezometer Water Level Log**

Date 11/7/05

Measurements taken by RCB

PW-5	<u>19.56</u>	ft	Comments _____
PZ-5A	<u>11.33</u>	ft	Comments _____
PZ-5B	<u>11.35</u>	ft	Comments _____
PZ-5C	<u>10.99</u>	ft	Comments _____
PZ-5D	<u>11.8</u>	ft	Comments _____
PW-6	<u>20.5</u>	ft	Comments _____
PZ-6A	<u>12.06</u>	ft	Comments _____
PZ-6B	<u>11.9</u>	ft	Comments _____
PZ-6C	<u>12.11</u>	ft	Comments _____
PZ-6D	<u>12</u>	ft	Comments _____
PW-7	<u>18.4</u>	ft	Comments _____
OW-C	<u>11.86</u>	ft	Comments _____
PZ-7B	<u>12.24</u>	ft	Comments _____
MPI-6S	<u>11.63</u>	ft	Comments _____
PZ-7D	<u>11.76</u>	ft	Comments _____
PW-8	<u>21.9</u>	ft	Comments _____
PZ-8A	<u>8.82</u>	ft	Comments _____
PZ-8B	<u>8.74</u>	ft	Comments _____
PZ-8C	<u>8.18</u>	ft	Comments _____
PZ-8D	<u>8.56</u>	ft	Comments _____

PW-5 pump on during measurements? (YES) NO
 PW-6 pump on during measurements? (YES) NO
 PW-7 pump on during measurements? (YES) NO
 PW-8 pump on during measurements? YES (NO)

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Date/Time 11/14/05 8:15

Inspection personnel R C Becken

Other personnel on site _____

Weather Conditions clear 42 degrees

Are all well pumps operating in auto? (YES) NO
If "NO", provide explanation

Provide water level readings on control panel

RW-1	(ON)	OFF	<u>7</u>	ft
PW-2	(ON)	OFF	<u>182</u>	ft
PW-3	ON	(OFF)	<u>5</u>	ft
PW-4	(ON)	OFF	<u>4</u>	ft
PW-5	(ON)	OFF	<u>8</u>	ft
PW-6	ON	(OFF)	<u>5</u>	ft
PW-7	(ON)	OFF	<u>8</u>	ft
PW-8	ON	(OFF)	<u>4</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 37.12 gpm

Influent Totalizer Reading 39612 gallons

Sequestering agent drum level 24 in.

Amount of sequestering agent remaining ~30 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 0 psi

Bag filter top pressure 18 20 psi

Bag filter bottom pressure 0 0 psi

**Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form**

Influent feed pump in use #1 (#2)

Influent Pump Pressure _____ 8 psi

Air stripper blower in use (#1) #2

Air stripper differential pressure _____ 2.5 inches H₂O

Air stripper r Pressure _____ 21 inches H₂O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure _____ 8 psi

Effluent flow rate _____ 92.6 gpm

Effluent Totalizer reading _____ 17647604 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 61.3 degrees F

Are any leaks present? YES (NO)

Is sump pump in use? YES (NO)

Water level in sump _____ 4

Is treatment building clean and organized? (YES) NO

Samples collected? YES (NO)

	Sample ID	Time of Sampling	pH	Turbidity	Temp.
Air stripper influent					
Air stripper effluent					
GAC influent	_____		NA	NA	
GAC effluent	_____		NA	NA	

Is there evidence of tampering/vandalism of wells? YES (NO)

Were manholes inspected? YES NO

Were electrical boxes inspected? (YES) NO

Is water present in any manholes or electrical boxes? YES NO

(If yes, provide manhole/electric box ID and description of any corrective measures on the following page.)

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Other observations: _____

Agway

vacuum 11"

air pressure 120 psi

Bank 1

SP-1 1 scfm SP-2 3 scfm SP-3 3 scfm SP-4 0 scfm

SP-5 0 scfm SP-6 4 scfm SP-7 0 scfm SP-8 0 scfm

Describe any other system maintenance performed

changed filters

Changed level transducer in PW-2 used the spare transducer stored in the plant. Original will be sent back to the manufacturer for repair.

Signature _____

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Date/Time 11/21/05 8:15

Inspection personnel R C Becken

Other personnel on site _____

Weather Conditions overcast 45 degrees

Are all well pumps operating in auto? (YES) NO
If "NO", provide explanation

Provide water level readings on control panel

RW-1	(ON)	OFF	<u>6</u>	ft
PW-2	ON	(OFF)	<u>5</u>	ft
PW-3	ON	(OFF)	<u>3</u>	ft
PW-4	(ON)	OFF	<u>5</u>	ft
PW-5	(ON)	OFF	<u>10</u>	ft
PW-6	(ON)	OFF	<u>7</u>	ft
PW-7	(ON)	OFF	<u>8</u>	ft
PW-8	ON	(OFF)	<u>7</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 49.72 gpm

Influent Totalizer Reading 482713 gallons

Sequestering agent drum level ~13 in.

Amount of sequestering agent remaining ~24 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 0 psi

Bag filter top pressure 4 10 psi

Bag filter bottom pressure 0 0 psi

**Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form**

Influent feed pump in use #1 (#2)

Influent Pump Pressure _____ 8 psi

Air stripper blower in use (#1) #2

Air stripper differential pressure _____ 2.5 inches H₂O

Air stripper r Pressure _____ 22 inches H₂O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure _____ 7 psi

Effluent flow rate _____ 95.1 gpm

Effluent Totalizer reading _____ 17425705 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 56.7 degrees F

Are any leaks present? YES (NO)

Is sump pump in use? YES (NO)

Water level in sump _____ 4

Is treatment building clean and organized? (YES) NO

Samples collected? YES (NO)

	Sample ID	Time of Sampling	pH	Turbidity	Temp.
Air stripper influent					
Air stripper effluent					
GAC influent	_____		NA	NA	
GAC effluent	_____		NA	NA	

Is there evidence of tampering/vandalism of wells? YES (NO)

Were manholes inspected? YES NO

Were electrical boxes inspected? YES (NO)

Is water present in any manholes or electrical boxes? (YES) NO

(If yes, provide manhole/electric box ID and description of any corrective measures on the following page.)

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Other observations: _____

Agway _____

vacuum 1 2" _____

air pressure 110 psi _____

Bank 1 _____

SP-1 2scfm SP-2 3 scfm SP-3 3 scfm SP-4 0 sc 4 0 scfm _____

SP-5 0 scfm SP-6 0 scfm SP-7 0scfm SP-8 0 scfm _____

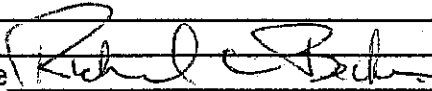
Drained drop out tank of water _____

checked injection wells which have no air flow all are receiving air at the well head apparen
the wells are blocked. _____

Describe any other system maintenance performed

changed pump in PW-5 original pump loaded up with iron deposits _____

Signature



**Mr. C's Dry Cleaners Site
 NYSDEC Site #9-15-157
 System Inspection Form**

Date/Time 11\28\05 9:00

Inspection personnel R C Becken

Other personnel on site Dave S. NYSDEC

Weather Conditions clear 51 degrees

Are all well pumps operating in auto? (YES) NO
 If "NO", provide explanation

Provide water level readings on control panel

RW-1	ON	(OFF) ?		ft
PW-2	ON	(OFF)	6	ft
PW-3	ON	(OFF)	6	ft
PW-4	ON	(OFF) ?		ft
PW-5	(ON)	OFF	6	ft
PW-6	(ON)	OFF	5	ft
PW-7	(ON)	OFF	8	ft
PW-8	(ON)	OFF	7	ft
Equalization tank			4	ft

Influent Flow Rate 35.57 gpm

Influent Totalizer Reading 846654 gallons

Sequestering agent drum level ~11 in.

Amount of sequestering agent remaining ~20 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 0 psi

Bag filter top pressure 18 22 psi

Bag filter bottom pressure 0 0 psi

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Influent feed pump in use #1 (#2)
Influent Pump Pressure _____ 7 psi
Air stripper blower in use (#1) #2
Air stripper differential pressure _____ 4 inches H₂O
Air stripper r Pressure _____ 17 inches H₂O
Effluent feed pump in use #1 (#2)
Effluent feed pump pressure _____ 8 psi
Effluent flow rate _____ 94 gpm
Effluent Totalizer reading _____ 18154729 gallons
Are building heaters in use? (YES) NO
Ambient air temperature _____ 58.4 degrees F
Are any leaks present? YES (NO)
Is sump pump in use? YES (NO)
Water level in sump _____ 4
Is treatment building clean and organized? (YES) NO
Samples collected? (YES) NO

	Sample ID	Time of Sampling	pH	Turbidity	Temp.
Air stripper influent		1:00			
Air stripper effluent		1:05			
GAC influent	_____		NA	NA	
GAC effluent	_____		NA	NA	

Is there evidence of tampering/vandalism of wells? YES (NO)
Were manholes inspected? YES (NO)
Were electrical boxes inspected? (YES) NO
Is water present in any manholes or electrical boxes? YES NO

(If yes, provide manhole/electric box ID and description of any corrective measures on the following page.)

Mr. C's Dry Cleaners Site
NYSDEC Site #9-15-157
System Inspection Form

Other observations: _____

Agway _____

vacuum 1 2" _____

air pressure 120 psi _____

Bank 1 _____

SP-1 2scfm SP-2 3 scfm SP-3 3 scfm SP-4 0 sc 4 0 scfm _____

SP-5 0 scfm SP-6 3 scfm SP-7 0scfm SP-8 0 scfm _____

Drained drop out tank of water _____

Describe any other system maintenance performed

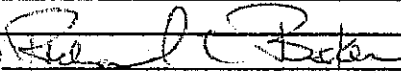
changed filters _____

made a temporary repair of a broken monitoring well in front of Mr. C's, cut well even, capped the well, removed broken curb box, filled hole with stone so no one gets hurt stepping into the hole.

Found Rw-1 not operating, checked pump which was OK, level transducer not operating, removed transducer, we have no spare turned pump off.

Found the same problem with PW-4 except the pump was also bad, changed out pump and removed transducer, pump turned off.

I called the transducer manufacturer about repair, they are not repairable, ordered three new transducers, they will be here on the 7th of December or sooner hopefully.

Signature  _____

Attachment B
Selected pages from
Severn-Trent Laboratory
Analytical Data Package #A05-A959
Sampled: November 7, 2005



1/27
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ANALYTICAL REPORT

Job#: A05-C656

STL Project#: NY5A9393.3

Site Name: Ecology and Environment NYSDEC Standby

Task: Mr. C's Site-000699.NY06

Mr. Mike Steffan
Ecology and Environment
368 Pleasant View Drive
Lancaster, NY 14086

STL Buffalo

Anthony E. Bogdian
Project Manager

11/17/2005



STL Buffalo Current Certifications

STATE	Program	Cert # / Lab ID
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP SDWA, CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA	10026
North Carolina	CWA	411
North Dakota	SDWA, CWA, RCRA	R-176
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington	CWA	C254
West Virginia	CWA	252
Wisconsin	CWA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A5C65602	EFFLUENT	WATER	11/07/2005	09:40	11/07/2005	10:15
A5C65601	INFLUENT	WATER	11/07/2005	09:30	11/07/2005	10:15
A5C65603	TRIP BLANK	WATER	11/07/2005		11/07/2005	10:15

METHODS SUMMARY

Job#: A05-C656STL Project#: NY5A9393.3Site Name: Ecology and Environment NYSDEC Standby

PARAMETER	ANALYTICAL METHOD
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260
pH Total Hardness	MCAWW 150.1 MCAWW 130.2
MCAWW	"Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/4-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993)
SW8463	"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A05-C656STL Project#: NY5A9393.3Site Name: Ecology and Environment NYSDEC StandbyGeneral Comments

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

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

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

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

Sample Receipt Comments

A05-C656

Sample Cooler(s) were received at the following temperature(s); 6.0 °C

All samples were received in good condition.

GC/MS Volatile Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

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

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
INFLUENT	A5C65601	8260	20.00	008

Dilution Code Definition:

- 002 - sample matrix effects
- 003 - excessive foaming
- 004 - high levels of non-target compounds
- 005 - sample matrix resulted in method non-compliance for an Internal Standard
- 006 - sample matrix resulted in method non-compliance for Surrogate
- 007 - nature of the TCLP matrix
- 008 - high concentration of target analyte(s)
- 009 - sample turbidity
- 010 - sample color
- 011 - insufficient volume for lower dilution
- 012 - sample viscosity
- 013 - other



DATA QUALIFIER PAGE

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

ORGANIC DATA QUALIFIERS

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

INORGANIC DATA QUALIFIERS

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

Sample ID: EFFLUENT

Lab Sample ID: A5C65602

Date Collected: 11/07/2005

Time Collected: 09:40

Date Received: 11/07/2005

Project No: NY5A9393.3

Client No: 397714

Site No:

Parameter	Result	Flag	Detection			Date/Time		Analyst
			Limit	Units	Method	Analyzed		
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,1-Dichloroethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,1-Dichloroethene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,2-Dibromoethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,2-Dichloroethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,2-Dichloropropane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
2-Butanone	ND		5.0	UG/L	8260	11/08/2005	23:50	CDC
2-Hexanone	ND		5.0	UG/L	8260	11/08/2005	23:50	CDC
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	11/08/2005	23:50	CDC
Acetone	5.3		5.0	UG/L	8260	11/08/2005	23:50	CDC
Benzene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Bromodichloromethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Bromoform	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Bromomethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Carbon Disulfide	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Carbon Tetrachloride	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Chlorobenzene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Chloroethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Chloroform	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Chloromethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Cyclohexane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Dibromochloromethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Dichlorodifluoromethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Ethylbenzene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Isopropylbenzene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Methyl acetate	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Methyl-t-Butyl Ether (MTBE)	0.61	J	1.0	UG/L	8260	11/08/2005	23:50	CDC
Methylcyclohexane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Methylene chloride	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Styrene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Tetrachloroethene	37		1.0	UG/L	8260	11/08/2005	23:50	CDC
Toluene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Total Xylenes	ND		3.0	UG/L	8260	11/08/2005	23:50	CDC
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Trichloroethene	0.98	J	1.0	UG/L	8260	11/08/2005	23:50	CDC
Trichlorofluoromethane	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC
Vinyl chloride	ND		1.0	UG/L	8260	11/08/2005	23:50	CDC

Date: 11/17/2005

Time: 15:14:50

Ecology and Environment NYSDEC Standby
Mr. C's Site-000699.NY06

Sample ID: EFFLUENT
Lab Sample ID: A5C65602
Date Collected: 11/07/2005
Time Collected: 09:40

Date Received: 11/07/2005
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analyzed		
Wet Chemistry Analysis								
pH	8.28		0	S.U.	150.1	11/08/2005	08:43	LRM
Total Hardness	496		2.0	MG/L	130.2	11/08/2005	14:00	SM

Sample ID: INFLUENT

Lab Sample ID: A5C65601

Date Collected: 11/07/2005

Time Collected: 09:30

Date Received: 11/07/2005

Project No: NYS9393.3

Client No: 397714

Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,1,2-Trichloroethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,1-Dichloroethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,1-Dichloroethene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,2-Dibromoethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,2-Dichlorobenzene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,2-Dichloroethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,2-Dichloropropane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,3-Dichlorobenzene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
1,4-Dichlorobenzene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
2-Butanone	ND		100	UG/L	8260	11/09/2005	17:43	JMB
2-Hexanone	ND		100	UG/L	8260	11/09/2005	17:43	JMB
4-Methyl-2-pentanone	ND		100	UG/L	8260	11/09/2005	17:43	JMB
Acetone	ND		100	UG/L	8260	11/09/2005	17:43	JMB
Benzene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Bromodichloromethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Bromoform	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Bromomethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Carbon Disulfide	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Carbon Tetrachloride	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Chlorobenzene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Chloroethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Chloroform	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Chloromethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
cis-1,2-Dichloroethene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
cis-1,3-Dichloropropene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Cyclohexane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Dibromochloromethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Dichlorodifluoromethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Ethylbenzene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Isopropylbenzene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Methyl acetate	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Methyl-t-Butyl Ether (MTBE)	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Methylcyclohexane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Methylene chloride	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Styrene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Tetrachloroethene	1000		20	UG/L	8260	11/09/2005	17:43	JMB
Toluene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Total Xylenes	ND		60	UG/L	8260	11/09/2005	17:43	JMB
trans-1,2-Dichloroethene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
trans-1,3-Dichloropropene	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Trichloroethene	31		20	UG/L	8260	11/09/2005	17:43	JMB
Trichlorofluoromethane	ND		20	UG/L	8260	11/09/2005	17:43	JMB
Vinyl chloride	ND		20	UG/L	8260	11/09/2005	17:43	JMB

Date: 11/17/2005

Time: 15:14:50

Ecology and Environment NYSDEC Standby

Mr. C's Site-000699.NY06

11/27 Page: 4

Rept: AN1178

Sample ID: INFLUENT

Lab Sample ID: A5C65601

Date Collected: 11/07/2005

Time Collected: 09:30

Date Received: 11/07/2005

Project No: NY5A9393.3

Client No: 397714

Site No:

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
Wet Chemistry Analysis								
pH	7.65		0	S.U.	150.1	11/08/2005	08:43	LRM
Total Hardness	464		2.0	MG/L	130.2	11/08/2005	14:00	SM

Sample ID: TRIP BLANK

Lab Sample ID: A5C65603

Date Collected: 11/07/2005

Time Collected: :

Date Received: 11/07/2005

Project No: NY5A9393.3

Client No: 397714

Site No:

Parameter	Result	Flag	Detection			Date/Time		Analyst
			Limit	Units	Method	Analyzed		
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,1-Dichloroethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,1-Dichloroethene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,2-Dibromoethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,2-Dichloroethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,2-Dichloropropane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
2-Butanone	ND		5.0	UG/L	8260	11/09/2005	00:17	CDC
2-Hexanone	ND		5.0	UG/L	8260	11/09/2005	00:17	CDC
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	11/09/2005	00:17	CDC
Acetone	ND		5.0	UG/L	8260	11/09/2005	00:17	CDC
Benzene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Bromodichloromethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Bromoform	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Bromomethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Carbon Disulfide	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Carbon Tetrachloride	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Chlorobenzene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Chloroethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Chloroform	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Chloromethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Cyclohexane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Dibromochloromethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Dichlorodifluoromethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Ethylbenzene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Isopropylbenzene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Methyl acetate	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Methylcyclohexane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Methylene chloride	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Styrene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Tetrachloroethene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Toluene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Total Xylenes	ND		3.0	UG/L	8260	11/09/2005	00:17	CDC
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Trichloroethene	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Trichlorofluoromethane	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC
Vinyl chloride	ND		1.0	UG/L	8260	11/09/2005	00:17	CDC

Batch Quality Control Data

Lab Sample ID: A5C39510 A5C39510MS

Analyte	Units of Measure	Concentration		Spike Amount	% Recovery MS	QC LIMITS
		Sample	Matrix spike			
WET CHEMISTRY ANALYSIS ALLIED - 130.2 - TOTAL HARDNESS AS CAC	MG/L	36.00	196.0	160.0	100	74-130

* Indicates Result is outside QC Limits
 NC = Not Calculated ND = Not Detected

Chronology and QC Summary Package

Date: 11/17/2005
Time: 15:14:59

Ecology and Environment NYSDEC standby
Mr. C's Site-000699.NY06
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AM1247

16/27

Client ID Job No Sample Date	Lab ID	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	VBLK60 A05-C656	UG/L	ND	5.0	ND	5.0	NA	5.0
Benzene		UG/L	ND	1.0	ND	1.0	NA	1.0
Bromodichloromethane		UG/L	ND	1.0	ND	1.0	NA	1.0
Bromoform		UG/L	ND	1.0	ND	1.0	NA	1.0
Bromomethane		UG/L	ND	1.0	ND	1.0	NA	1.0
2-Butanone		UG/L	ND	5.0	ND	5.0	NA	5.0
Carbon Disulfide		UG/L	ND	1.0	ND	1.0	NA	1.0
Carbon Tetrachloride		UG/L	ND	1.0	ND	1.0	NA	1.0
Chlorobenzene		UG/L	ND	1.0	ND	1.0	NA	1.0
Chloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0
Chloroform		UG/L	ND	1.0	ND	1.0	NA	1.0
Chloromethane		UG/L	ND	1.0	ND	1.0	NA	1.0
Cyclohexane		UG/L	ND	1.0	ND	1.0	NA	1.0
1,2-Dibromoethane		UG/L	ND	1.0	ND	1.0	NA	1.0
Dibromochloromethane		UG/L	ND	1.0	ND	1.0	NA	1.0
1,2-Dibromo-3-chloropropane		UG/L	ND	1.0	ND	1.0	NA	1.0
1,2-Dichlorobenzene		UG/L	ND	1.0	ND	1.0	NA	1.0
1,3-Dichlorobenzene		UG/L	ND	1.0	ND	1.0	NA	1.0
1,4-Dichlorobenzene		UG/L	ND	1.0	ND	1.0	NA	1.0
Dichlorodifluoromethane		UG/L	ND	1.0	ND	1.0	NA	1.0
1,1-Dichloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0
1,2-Dichloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0
1,1-Dichloroethene		UG/L	ND	1.0	ND	1.0	NA	1.0
cis-1,2-Dichloroethene		UG/L	ND	1.0	ND	1.0	NA	1.0
trans-1,2-Dichloroethene		UG/L	ND	1.0	ND	1.0	NA	1.0
1,2-Dichloropropane		UG/L	ND	1.0	ND	1.0	NA	1.0
cis-1,3-Dichloropropene		UG/L	ND	1.0	ND	1.0	NA	1.0
trans-1,3-Dichloropropene		UG/L	ND	1.0	ND	1.0	NA	1.0
Ethylbenzene		UG/L	ND	1.0	ND	1.0	NA	1.0
2-Hexanone		UG/L	ND	5.0	ND	5.0	NA	5.0
Isopropylbenzene		UG/L	ND	1.0	ND	1.0	NA	1.0
Methyl acetate		UG/L	ND	1.0	ND	1.0	NA	1.0
Methylcyclohexane		UG/L	ND	1.0	ND	1.0	NA	1.0
Methylene chloride		UG/L	ND	1.0	ND	1.0	NA	1.0
4-Methyl-2-pentanone		UG/L	ND	5.0	ND	5.0	NA	5.0
Methyl-t-Butyl Ether (MTBE)		UG/L	ND	1.0	ND	1.0	NA	1.0
Styrene		UG/L	ND	1.0	ND	1.0	NA	1.0
1,1,2,2-Tetrachloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0
Tetrachloroethene		UG/L	ND	1.0	ND	1.0	NA	1.0
Toluene		UG/L	ND	1.0	ND	1.0	NA	1.0
1,2,4-Trichlorobenzene		UG/L	ND	1.0	ND	1.0	NA	1.0
1,1,1-Trichloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0
1,1,2-Trichloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 11/17/2005
Time: 15:14:59

Ecology and Environment NYSDEC Standby
Mr. C's site-000699.NY06
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN1247

Client ID	Lab ID	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Job No								
Sample Date								
Analyte								
1,1,2-Trichloro-1,2,2-trifluor	VBLK60	UG/L	ND	1.0	ND	1.0	NA	
Trichlorofluoromethane	A05-C656	UG/L	ND	1.0	ND	1.0	NA	
Trichloroethene	A5B1749702	UG/L	ND	1.0	ND	1.0	NA	
Vinyl chloride		UG/L	ND	1.0	ND	1.0	NA	
Total Xylenes		UG/L	ND	3.0	ND	3.0	NA	
IS/SURROGATE(S)								
Chlorobenzene-D5		%	86	50-200	94	50-200	NA	
1,4-Difluorobenzene		%	84	50-200	93	50-200	NA	
1,4-Dichlorobenzene-D4		%	84	50-200	92	50-200	NA	
Toluene-D8		%	101	76-122	102	76-122	NA	
p-Bromofluorobenzene		%	91	73-120	106	73-120	NA	
1,2-Dichloroethane-D4		%	108	72-143	104	72-143	NA	
	vblk44							
	A05-C656							
	A5B1744602							

17/27

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 11/17/2005
Time: 15:15:09

Ecology and Environment NYSDEC Standby
Mr. C's Site-000699.NY06
WET CHEMISTRY ANALYSIS

Rept: AN1247

Client ID Job No Sample Date	Lab ID	Method Blank A05-C656	A581740502	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Total Hardness	MG/L	ND	2.0	NA		NA		NA	

18/27

Client Sample ID: VBLK60 MSB60
 Lab Sample ID: A5B1749702 A5B1749701

Analyte	Units of Measure	Concentration		% Recovery	QC LIMITS
		Blank Spike	spike Amount		
METHOD 8260 - TCL VOLATILE ORGANICS					
1,1-Dichloroethene	UG/L	31.2	25.0	125	65-142
Trichloroethene	UG/L	28.4	25.0	114	71-120
Benzene	UG/L	28.2	25.0	113	67-126
Toluene	UG/L	27.3	25.0	109	69-120
Chlorobenzene	UG/L	27.2	25.0	109	73-120

19/27

* Indicates Result is outside QC Limits
 NC = Not Calculated ND = Not Detected

Client Sample ID: vblk44
 Lab Sample ID: A5B1744602

msb44
 A5B1744601

Analyte	Units of Measure	Concentration		% Recovery Blank Spike	QC LIMITS
		Blank Spike	Spike Amount		
METHOD 8260 - TCL VOLATILE ORGANICS					
1,1-Dichloroethene	ug/L	31.1	25.0	125	65-142
Trichloroethene	ug/L	27.2	25.0	109	71-120
Benzene	ug/L	29.7	25.0	119	67-126
Toluene	ug/L	28.5	25.0	114	69-120
Chlorobenzene	ug/L	28.1	25.0	113	73-120

* Indicates Result is outside QC Limits
 NC = Not Calculated ND = Not Detected

Client Sample ID: Method Blank LCS
 Lab Sample ID: A5B1740502 A5B1740501

Analyte	Units of Measure	Blank Spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD 130.2 - TOTAL HARDNESS AS CaCO3	MG/L	196.0	200.0	98	90-110

21/27

* Indicates Result is outside QC Limits
 NC = Not Calculated ND = Not Detected

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab sample ID	EFFLUENT A05-C656 A5C65602	INFLUENT A05-C656 A5C65601		
Sample Date	11/07/2005 09:40	11/07/2005 09:30		
Received Date	11/07/2005 10:15	11/07/2005 10:15		
Extraction Date	11/08/2005 23:50	11/09/2005 17:43		
Analysis Date				
Extraction HI Met?	YES	YES		
Analytical HI Met?	WATER	WATER		
Sample Matrix	1.0	20.0		
Dilution Factor	0.005	0.005		
Sample wt/vol	LITERS	LITERS		
% Dry				

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	TRIP BLANK A05-C656 A5C65603			
Sample Date	11/07/2005			
Received Date	11/07/2005 10:15			
Extraction Date	11/09/2005 00:17			
Analysis Date	-			
Extraction HT Met?	YES			
Analytical HT Met?	WATER			
Sample Matrix	1.0			
Dilution Factor	0.005			
Sample wt/vol	0.005 LITERS			
% Dry				

QC SAMPLE CHRONOLOGY

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	Client Sample ID Job No & Lab Sample ID	Client Sample ID Job No & Lab Sample ID	Client Sample ID Job No & Lab Sample ID
VBLK60 A05-C656 A5B1749702	VBLK44 A05-C656 A5B1744602		
Sample Date Received Date Extraction Date Analysis Date Extraction HI Met? Analytical HI Met? Sample Matrix Dilution Factor Sample wt/vol % Dry	11/09/2005 09:55 -- -- -- WATER 1.0 0.005 LITERS	11/08/2005 19:47 -- -- -- WATER 1.0 0.005 LITERS	

Lab ID	Sample ID	Lab	Analyte	Method	DF	Sample wt/vol g/L	Sample Date	Receive Date	TCLP Date	T	Analysis Date	ANL A	Matrix
A5C65602	EFFLUENT	RECNY	pH	150.1	1.0		11/07/05 09:40	11/07 10:15	NA	H	11/08 08:43	LRM	Y WATER
A5C65601	INFLUENT	RECNY	Total Hardness	130.2	1.0		11/07/05 09:40	11/07 10:15	NA		11/08 14:00	SM	Y WATER
		RECNY	pH	150.1	1.0		11/07/05 09:30	11/07 10:15	NA		11/08 08:43	LRM	Y WATER
		RECNY	Total Hardness	130.2	1.0		11/07/05 09:30	11/07 10:15	NA		11/08 14:00	SM	Y WATER

25/27

Lab ID	Sample ID	Lab	Analyte	Method	DF	Sample wt/vol g/L	Sample Date	Receive Date	TCLP Date	T H	Analysis Date	ANL INI	A H Matrix
A5B1740502	Method Blank	RECNY	Total Hardness	130.2	1.0		-	-	NA		11/08 14:00	SM	Y WATER

STL-4124 (0901)

Client: Ecology + Environment
 Address: 368 Pleasant View Dr.
 City: Lancaster, NY 14086
 Project Name and Location (State): Mr. C's Monthly East Aarore, NY
 Contract/Purchase Order/Quote No. Blank

Project Manager: Mike Steffan
 Telephone Number (Area Code)/Fax Number: (716) 684-3060
 Site Contact: Rick Becken
 Lab Contact: Tony B.
 Carrier/Waybill Number: Hand Delivered

Date: 11/1/05
 Chain of Custody Number: 193016
 Page: 1 of 1

Analysis (Attach list if more space is needed)

PH 18.1																				
TCU																				
13																				
13																				

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives														
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH									
Influent	11/7/05	0930	X				1	1	3												
Effluent		0940	X				1	1	3												

Possible Hazard Identification
 Non-Hazard
 Flammable
 Skin Irritant
 Poison B
 Unknown
 Disposal By Lab
 Archive For
 Return To Client
 Months
 Other

Turn Around Time Required
 24 Hours
 48 Hours
 7 Days
 14 Days
 21 Days

1. Relinquished By: Rick Becken
 Date: 11/7/05
 Time: 0915

2. Relinquished By: Tony B.
 Date: 11/07/05
 Time: 1015

3. Relinquished By:
 Date:
 Time:

Comments: boc

Attachment C
Summary of Site Utility Costs and Projections
October 2004 to November 2005

Mr. C's Dry Cleaners Site - Remedial Treatment Utility Costs

ATTACHMENT C																								
NYSDEC Work Assignment #27.5		Utility Budget:																						
12 Months of System Operation and Maintenance																								
November 2005 Report																								
Utility Provider	Account #	E&E Cost Center	Description	October '04	November	December	January '05	February	March '05	April '05	May '05	June	July '05	August '05	September	October	November	December	January '06	Ave./Month				
New York State E&G	06-311-11-002	000699,NY06.05	Mr. C's Electric Costs	\$ 1,016.84	\$ 1,531.47	\$ 1,681.89	\$ 1,863.21	\$ 1,835.14	\$ 2,002.24	\$ 1,619.14	\$ 1,538.09													
New York State E&G	76-311-11-015900-1B		Agway Site - Electric				\$ 39.23	\$ 481.04	\$ 184.90	\$ 300.38	\$ 94.77													
National Fuel Gas	5819628-05	000699,NY06.05	Mr. C's Natural Gas Costs	\$ -	\$ -	\$ -	\$ 1,902.44	\$ 2,316.18	\$ 2,187.14	\$ 1,919.52	\$ 1,632.86													
			Totals	\$ 1,016.84	\$ 1,531.47	\$ 1,681.89	\$ 1,902.44	\$ 2,316.18	\$ 2,187.14	\$ 1,919.52	\$ 1,632.86													
			Mr. C's Electric Costs	\$ 111.38	\$ 1,355.04	\$ 1,793.04	\$ 1,768.60	\$ 1,871.38	\$ 1,813.41	\$ 1,446.70	\$ 1,563.11													
			Agway Electric		\$ 94.84	\$ 368.17	\$ 235.52	\$ 294.32	\$ 227.81	\$ 314.54	\$ 257.49													
			Mr. C's Natural Gas Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8.61	\$ 181.57	\$ 184.36													
			Totals	\$ 111.38	\$ 1,449.88	\$ 2,161.21	\$ 2,004.12	\$ 2,165.70	\$ 2,049.83	\$ 1,942.81	\$ 2,029.35													
			Electric	\$ -	\$ 23,247.57																			
			Natural Gas	\$ -	\$ 1,290.50																			
			Grand Total - NYSE&G/National Fuel Gas Costs To Date	\$ -	\$ <u>24,538.07</u>																			
				Overbilled natural gas costs Estimated Reading																				
Phone	Phone #	E&E Cost Center	Location Description	October '04	November	December	January '05	February '05	March '05	April '05	May '05													
Verizon	716-652-0094	000699,NY06.05	Mr. C's Telephone Costs	\$ 39.56	\$ 38.76	\$ 39.10	\$ 39.08	\$ 39.66	\$ 38.89	\$ 38.64	\$ 38.97													
Account#																								
	716 652 0094 416 26 2																							
			June '05	July '05	August	September	October	November	December												Ave./Month			
			\$ 40.49	\$ 39.29	\$ 38.51																\$ 39.05			
			Grand Total - Verizon Costs to Date	\$	\$ 390.94																			
			Grand Total All Utilities To Date	\$	\$ 24,929.01																			
				****This includes initial connection fees for the phone company of approximately \$180.																				

Mr. C's Dry Cleaners Site - Remedial Treatment Utility Costs										ATTACHMENT C					
NYSDEC Work Assignment #27.4															
12 Months of System Operation and Maintenance															
Month	Possible OP		Actual OP		Up-Time Percent	Capacity*	Percent	General Operation Comments	Budget Remaining:	Electric:	Telephone:	Gas	Total:		
	Hours	Hours	Hours	Hours											
September-03	96	96	100.00%	100.00%	58%		Shutdown by Tyree after Separable Part B inspection	\$776.43							
October-03	168	168	100.00%	100.00%	6%		Official Startup by O&M Enterprises on 10/22/03	\$289.06							
November-03	720	720	100.00%	100.00%	5%										
December-03	744	744	100.00%	100.00%	28%										
January-04	672	672	100.00%	100.00%	16%										
February-04	696	696	100.00%	100.00%	21%										
March-04	816	815	99.88%	99.70%	51%										
April-04	672	670	99.70%	50%											
May-04	696	513	73.71%	43%			Equipment shutdown- low flow of water to air stripper - 5/17-24/04								
June-04	696	692	99.43%	30%			Individual pumps shutdown for inspection and cleaning								
July-04	840	840	100.00%	47%			100% operational								
August-04	672	672	100.00%	42%			100% operational								
September-04	840	820	97.62%	31%			Temporary Stripper Shutdown								
October-04	672	607	90.33%	33%			65 hour weekend shutdown due to low pressure problems with the airstripper								
November-04	696	641.5	92.17%	37%											
December-04	816	792	97.06%	42%			GAC units removed from treatment system operations								
January-05	840	840	100.00%	46%			GAC units removed from project site 1/14/05								
February-05	672	660	98.21%	41%			Unit cleaned February 4, 2005								
March-05	840	828	98.57%	33%			Unit shut down for additional cleaning and sequestering agent review.								
April-05	696	609	87.50%	58%			Unit cleaned April 8, 2005. Back in service until new sequestering agent approved and installed.								
May-05	840	768	91.43%	36%			Unit re-cleaned and new water treatment chemical started operations on 5/19/05								
June-05	744	644	86.56%	30%			Extremely dry month of June.								
July-05	624	605.5	97.04%	44%			Extremely dry month of July.								
August-05	696	696	100.00%	44%			Extremely dry month of August.								
September-05	864	864	100.00%	40%			Extremely dry month of September.								
October-05	672	672	100.00%	39%			Extremely dry month of October.								
November-05	672	659	98.07%	34%			Power outage occurred November 6, 2005								
Totals to Date	18672	18004	96.42%				Based on OM services provided by EEEPC/OMEI since 9/03.								
* Percent Capacity is based on initial operating groundwater flows from the eight installed pumps from 9/02.															
Evaluated on total gallons discharged for monthly operating time															
Maximum pump discharges calculated as an average of 78 gpm as the total for all 8 pumps at the site if all pumps operate 100%.															
With the exception of groundwater pump RW-1 all other pumps run a batch basis															
Projected Utility Costs for the O&M year (11/04 to 11/05)															
Ave./Month															
Mr. C's Electric	\$	1,563.11													
Agway Electric	\$	257.49													
Mr. C's Gas	\$	184.36													
Mr. C's Telephone	\$	39.05													
Ave. Utility Cost Total	\$	2,044.00	12 month Estimate	\$26,571.98											

Attachment D
Selected pages from
Severn-Trent Laboratory
Analytical Data Package #A05-D454
Sampled: November 28, 2005

STL[®]

STL Buffalo
10 Hazelwood Drive, Suite 106
Amherst, NY 14228

Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A05-D454


STL Project#: NY5A9393.3

Site Name: Ecology and Environment NYSDEC Standby

Task: Mr. C's Site-000699.NY06

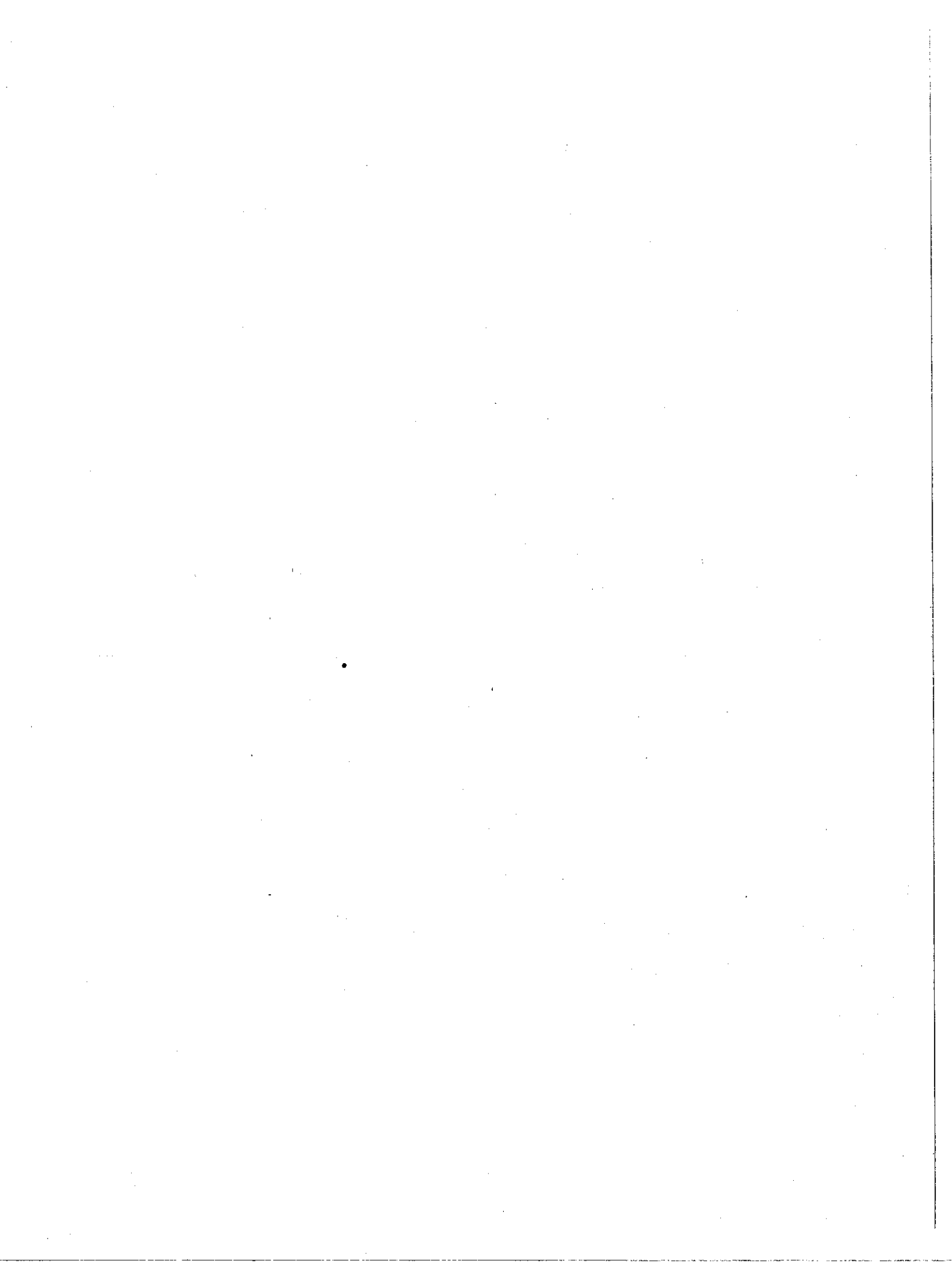
Mr. Mike Steffan
Ecology and Environment
368 Pleasant View Drive
Lancaster, NY 14086

STL Buffalo



Anthony B. Bogdan
Project Manager

12/08/2005



STL Buffalo Current Certifications

As of 11/29/2005

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
Virginia	SDWA	278
Washington	CWA, RCRA	C254
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A5D45401	Effluent	WATER	11/28/2005	13:05	11/28/2005	13:37
A5D45402	Influent	WATER	11/28/2005	13:00	11/28/2005	13:37

METHODS SUMMARY

Job#: A05-D454STL Project#: NY5A9393.3Site Name: Ecology and Environment NYSDEC Standby

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

NON-CONFORMANCE SUMMARY

Job#: A05-D454STL Project#: NY5A9393.3Site Name: Ecology and Environment NYSDEC StandbyGeneral Comments

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

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

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

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

Sample Receipt Comments

A05-D454

Sample Cooler(s) were received at the following temperature(s); 6.0 °C
All samples were received in good condition.

GC/MS Volatile Data

The analyte 1,2,4-Trichlorobenzene was detected in the Method Blank VBLK00 (A5B1857402) at a level below the project established reporting limit. No corrective action is necessary for any values in Method Blanks that are below the requested reporting limits.

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

Date: 12/08/2005
Time: 16:46:27

Dilution Log w/Code Information
For Job A05-D454

6/18 Page: 1
Rept: AN1266R

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
Influent	A5D45402	8260	20.00	008
Influent	A5D45402DL	8260	25.00	008

Dilution Code Definition:

- 002 - sample matrix effects
- 003 - excessive foaming
- 004 - high levels of non-target compounds
- 005 - sample matrix resulted in method non-compliance for an Internal Standard
- 006 - sample matrix resulted in method non-compliance for surrogate
- 007 - nature of the TCLP matrix
- 008 - high concentration of target analyte(s)
- 009 - sample turbidity
- 010 - sample color
- 011 - insufficient volume for lower dilution
- 012 - sample viscosity
- 013 - other



DATA QUALIFIER PAGE

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

ORGANIC DATA QUALIFIERS

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

INORGANIC DATA QUALIFIERS

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

Date: 12/08/2005
 Time: 16:46:33

Ecology and Environment NYSDEC Standby
 Mr. C's Site-000699.NY06

8/18 Page: 1
 Rept: AN1178

Sample ID: Effluent
 Lab Sample ID: A5D45401
 Date Collected: 11/28/2005
 Time Collected: 13:05

Date Received: 11/28/2005
 Project No: NYSA9393.3
 Client No: 397714
 Site No:

Parameter	Result	Flag	Detection			Date/Time		
			Limit	Units	Method	Analyzed	Analyst	
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,1-Dichloroethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,1-Dichloroethene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,2-Dibromoethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,2-Dichloroethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,2-Dichloropropane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
2-Butanone	ND		5.0	UG/L	8260	11/28/2005 23:56	TLC	
2-Hexanone	ND		5.0	UG/L	8260	11/28/2005 23:56	TLC	
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	11/28/2005 23:56	TLC	
Acetone	5.9		5.0	UG/L	8260	11/28/2005 23:56	TLC	
Benzene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Bromodichloromethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Bromoform	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Bromomethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Carbon Disulfide	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Carbon Tetrachloride	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Chlorobenzene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Chloroethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Chloroform	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Chloromethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Cyclohexane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Dibromochloromethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Dichlorodifluoromethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Ethylbenzene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Isopropylbenzene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Methyl acetate	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Methylcyclohexane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Methylene chloride	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Styrene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Tetrachloroethene	6.8		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Toluene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Total Xylenes	ND		3.0	UG/L	8260	11/28/2005 23:56	TLC	
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Trichloroethene	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Trichlorofluoromethane	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	
Vinyl chloride	ND		1.0	UG/L	8260	11/28/2005 23:56	TLC	

Date: 12/08/2005
 Time: 16:46:33

Ecology and Environment NYSDEC Standby
 Mr. C's Site-000699.NY06

9/18 Page: 2
 Rept: AN1178

Sample ID: Influent
 Lab Sample ID: ASD45402
 Date Collected: 11/28/2005
 Time Collected: 13:00

Date Received: 11/28/2005
 Project No: NY5A9393.3
 Client No: 397714
 Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		
			Limit	Units		Analyzed	Analyst	
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,1,2-Trichloroethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,1-Dichloroethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,1-Dichloroethene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,2-Dibromoethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,2-Dichlorobenzene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,2-Dichloroethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,2-Dichloropropane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,3-Dichlorobenzene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
1,4-Dichlorobenzene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
2-Butanone	ND		100	UG/L	8260	11/29/2005	00:19	TLC
2-Hexanone	ND		100	UG/L	8260	11/29/2005	00:19	TLC
4-Methyl-2-pentanone	ND		100	UG/L	8260	11/29/2005	00:19	TLC
Acetone	ND		100	UG/L	8260	11/29/2005	00:19	TLC
Benzene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Bromodichloromethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Bromoform	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Bromomethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Carbon Disulfide	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Carbon Tetrachloride	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Chlorobenzene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Chloroethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Chloroform	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Chloromethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
cis-1,2-Dichloroethene	14	J	20	UG/L	8260	11/29/2005	00:19	TLC
cis-1,3-Dichloropropene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Cyclohexane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Dibromochloromethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Dichlorodifluoromethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Ethylbenzene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Isopropylbenzene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Methyl acetate	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Methyl-t-Butyl Ether (MTBE)	15	J	20	UG/L	8260	11/29/2005	00:19	TLC
Methylcyclohexane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Methylene chloride	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Styrene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Tetrachloroethene	2100	E	20	UG/L	8260	11/29/2005	00:19	TLC
Toluene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Total Xylenes	ND		60	UG/L	8260	11/29/2005	00:19	TLC
trans-1,2-Dichloroethene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
trans-1,3-Dichloropropene	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Trichloroethene	66		20	UG/L	8260	11/29/2005	00:19	TLC
Trichlorofluoromethane	ND		20	UG/L	8260	11/29/2005	00:19	TLC
Vinyl chloride	ND		20	UG/L	8260	11/29/2005	00:19	TLC

Date: 12/08/2005
 Time: 16:46:33

Ecology and Environment NYSDEC Standby
 Mr. C's Site-000699.NY06

10/18 Page: 3
 Rept: AN1178

Sample ID: Influent
 Lab Sample ID: A5D45402DL
 Date Collected: 11/28/2005
 Time Collected: 13:00

Date Received: 11/28/2005
 Project No: NY5A9393.3
 Client No: 397714
 Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,1,2,2-Tetrachloroethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,1,2-Trichloroethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,1-Dichloroethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,1-Dichloroethene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,2,4-Trichlorobenzene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,2-Dibromo-3-chloropropane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,2-Dibromoethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,2-Dichlorobenzene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,2-Dichloroethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,2-Dichloropropane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,3-Dichlorobenzene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
1,4-Dichlorobenzene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
2-Butanone	ND		120	UG/L	8260	11/29/2005	11:15	TLC
2-Hexanone	ND		120	UG/L	8260	11/29/2005	11:15	TLC
4-Methyl-2-pentanone	ND		120	UG/L	8260	11/29/2005	11:15	TLC
Acetone	ND		120	UG/L	8260	11/29/2005	11:15	TLC
Benzene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Bromodichloromethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Bromoform	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Bromomethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Carbon Disulfide	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Carbon Tetrachloride	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Chlorobenzene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Chloroethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Chloroform	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Chloromethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
cis-1,2-Dichloroethene	13	DJ	25	UG/L	8260	11/29/2005	11:15	TLC
cis-1,3-Dichloropropene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Cyclohexane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Dibromochloromethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Dichlorodifluoromethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Ethylbenzene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Isopropylbenzene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Methyl acetate	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Methyl-t-Butyl Ether (MTBE)	15	DJ	25	UG/L	8260	11/29/2005	11:15	TLC
Methylcyclohexane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Methylene chloride	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Styrene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Tetrachloroethene	2200	D	25	UG/L	8260	11/29/2005	11:15	TLC
Toluene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Total xylenes	ND		75	UG/L	8260	11/29/2005	11:15	TLC
trans-1,2-Dichloroethene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
trans-1,3-Dichloropropene	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Trichloroethene	65	D	25	UG/L	8260	11/29/2005	11:15	TLC
Trichlorofluoromethane	ND		25	UG/L	8260	11/29/2005	11:15	TLC
Vinyl chloride	ND		25	UG/L	8260	11/29/2005	11:15	TLC

Chronology and QC
Summary Package

Date: 12/08/2005
Time: 16:46:41

Ecology and Environment NYSDEC Standby
Mt. C's site-000699.NY06
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN1247

12/18

Client ID Job No Sample Date	Lab ID	Units	vb1k00 A05-D454	A5B1857402	vb1k99 A05-D454	A5B1852402	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Analyte			Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone		UG/L	ND	5.0	ND	5.0	NA	5.0	NA	5.0	NA	5.0
Benzene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Bromodichloromethane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Bromoform		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Bromomethane		UG/L	ND	5.0	ND	5.0	NA	5.0	NA	5.0	NA	5.0
2-Butanone		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Carbon Disulfide		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Carbon Tetrachloride		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Chlorobenzene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Chloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Chloroform		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Chloromethane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Cyclohexane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,2-Dibromoethane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Dibromochloromethane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,2-Dibromo-3-chloropropane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,2-Dichlorobenzene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,3-Dichlorobenzene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,4-Dichlorobenzene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Dichlorodifluoromethane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,1-Dichloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,2-Dichloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,1-Dichloroethene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
cis-1,2-Dichloroethene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
trans-1,2-Dichloroethene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,2-Dichloropropane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
cis-1,3-Dichloropropene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
trans-1,3-Dichloropropene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Ethylbenzene		UG/L	ND	5.0	ND	5.0	NA	5.0	NA	5.0	NA	5.0
2-Hexanone		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Isopropylbenzene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Methyl acetate		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Methylcyclohexane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Methylene chloride		UG/L	ND	5.0	ND	5.0	NA	5.0	NA	5.0	NA	5.0
4-Methyl-2-pentanone		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Methyl-t-Butyl Ether (MTBE)		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Styrene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,1,2,2-Tetrachloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Tetrachloroethene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
Toluene		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,2,4-Trichlorobenzene		UG/L	0.48 J	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,1,1-Trichloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0
1,1,2-Trichloroethane		UG/L	ND	1.0	ND	1.0	NA	1.0	NA	1.0	NA	1.0

STL Buffalo

NA = Not Applicable ND = Not Detected

Date: 12/08/2005
Time: 16:46:41

Ecology and Environment NYSDEC Standby
Mr. C's Site-000699.NY06
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN1247

Client ID Job No Sample Date	Lab ID	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
	vb1k00 A05-D454		ND	1.0	ND	1.0	NA	NA
1,1,2-Trichloro-1,2,2-trifluor		UG/L	ND	1.0	ND	1.0	NA	NA
Trichlorofluoromethane		UG/L	ND	1.0	ND	1.0	NA	NA
Trichloroethene		UG/L	ND	1.0	ND	1.0	NA	NA
Vinyl chloride		UG/L	ND	1.0	ND	1.0	NA	NA
Total Xylenes		UG/L	ND	3.0	ND	3.0	NA	NA
IS/SURROGATE(S)								
Chlorobenzene-D5		%	96	50-200	97	50-200	NA	NA
1,4-Difluorobenzene		%	98	50-200	97	50-200	NA	NA
1,4-Dichlorobenzene-D4		%	92	50-200	91	50-200	NA	NA
Toluene-D8		%	92	76-122	91	76-122	NA	NA
p-Bromofluorobenzene		%	99	73-120	96	73-120	NA	NA
1,2-Dichloroethane-D4		%	93	72-143	93	72-143	NA	NA

client Sample ID: vblk00
 Lab Sample ID: A5B1857402

msb00
 A5B1857401

Analyte	Units of Measure	Concentration		Spike Amount	% Recovery Blank Spike	QC LIMITS
		Blank Spike	Spike			
METHOD 8260 - TCL VOLATILE ORGANICS						
1,1-Dichloroethene	UG/L	25.7	25.0	25.0	103	65-142
Trichloroethene	UG/L	25.7	25.0	25.0	103	71-120
Benzene	UG/L	24.2	25.0	25.0	97	67-126
Toluene	UG/L	25.4	25.0	25.0	102	69-120
Chlorobenzene	UG/L	26.2	25.0	25.0	105	73-120

* Indicates Result is outside QC Limits
 NC = Not Calculated ND = Not Detected

msb99
ASB1852401

client sample ID: vblk99
Lab sample ID: ASB1852402

Analyte	Units of Measure	Concentration		spike Amount	% Recovery Blank Spike	QC LIMITS
		Blank Spike				
METHOD 8260 - TCL VOLATILE ORGANICS						
1,1-Dichloroethene	UG/L	21.5		25.0	86	65-142
Trichloroethene	UG/L	24.0		25.0	96	71-120
Benzene	UG/L	22.6		25.0	91	67-126
Toluene	UG/L	24.0		25.0	96	69-120
Chlorobenzene	UG/L	25.6		25.0	103	73-120

* Indicates Result is outside QC Limits
NC = Not Calculated ND = Not Detected

SAMPLE CHRONOLOGY

Date: 12/08/2005
Time: 16:47:11

METHOD 8260 -- TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	Effluent A05-D454	A5045401	Influent A05-D454	A5045402	Influent A05-D454	A5045402DL
Sample Date Received Date Extraction Date Analysis Date Extraction HI Met? Analytical HI Met? Sample Matrix Dilution Factor Sample wt/vol % Dry	11/28/2005 11/28/2005 11/28/2005 11/28/2005 - YES WATER 1.0 0.005	13:05 13:37 23:56	11/28/2005 11/28/2005 11/29/2005 - YES WATER 20.0 0.005	13:00 13:37 00:19	11/28/2005 11/28/2005 11/29/2005 - YES WATER 25.0 0.005	13:00 13:37 11:15

QC SAMPLE CHRONOLOGY

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	vb1k00 A05-D454 A5B1857402	vb1k99 A05-D454 A5B1852402		
Sample Date	11/29/2005 10:53	11/28/2005 21:58		
Received Date	-	-		
Extraction Date	-	-		
Analysis Date	-	-		
Extraction HT Met?	-	-		
Analytical HT Met?	-	-		
Sample Matrix	WATER	WATER		
Dilution Factor	1.0	1.0		
Sample wt/vol	0.005 LITERS	0.005 LITERS		
% Dry				

17/18

Chain of
Custody Record

STL-4124 (09/01)

Client: Ecology + Environment
 Address: 308 Pleasant View Dr.
 City: Lancaster, PA Zip Code: 17608
 Project Name and Location (State): Mr. C
 Contract/Purchase Order/Quote No. 000699-NY-06-05
 Sample I.D. No. and Description (Containers for each sample may be combined on one line)
 1. Influent
 2. Effluent

Project Manager: Mike Steffa
 Telephone Number (Area Code)/Fax Number: 716 684-8060 / 716 684 0844
 Site Contact: Tony B
 Carrier/Waybill Number: Otm Enterprises Inc
 Date: 11/28/05
 Lab Number: 8260
 Page 1 of 1
 Chain of Custody Number: 252405

Sample I.D. No. and Description	Date	Time	Air	Matrix				Containers & Preservatives				Special Instructions/ Conditions of Receipt				
				Amo	Sed	Soil	Unpres	H2SO4	HNO3	HCl	H2O2					
Influent	11/28/05	1300	✓													
Effluent	11/28/05	1305	✓													

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

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

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

QC Requirements (Specify):

1. Relinquished By: [Signature] Date: 11/28/05 Time: 1339
 2. Relinquished By: [Signature] Date: 11/29/05 Time: 13.37
 3. Relinquished By: _____ Date: _____ Time: _____

Comments: 600c