ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER
368 Pleasant View Drive, Lancaster, New York 14086
Tel: 716/684-8060, Fax: 716/684-0844

January 5, 2007

Mr. William Welling PE, Project Manager
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233 - 7013

Re: Mr. C's Dry Cleaners Site, Contract # D004442-DC02, Site # 9-15-157
December 2006 Operations, Maintenance, and Monitoring Report

Dear Mr. Welling:

Ecology and Environment Engineering, P.C. (EEEPC) is pleased to provide the December 2006 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 provided from EEEPC's subcontractor O&M Enterprises, Inc. (OMEI) are provided in Attachment A. Selected pages from the individual analytical data packages prepared by Severn - Trent Laboratories (STL) is provided as Attachment B and C. The full analytical report along with QA/QC information will be retained by EEEPC. All analytical results for the report were analyzed at the lowest detection limits in accordance with the standard method. Remedial treatment system utility costs for the Mr. C's and Agway sites are provided as Attachment D.

In review of the on-site treatment system operations, monitoring and maintenance for December 2006, EEEPC offers the following comments and highlights:

Operational Summary

Mr. C's Site – Remedial Operations Information

- The treatment system was operational for 98% of the period between 11/28/06 and 12/27/06. Table 1 is provided to indicate the monthly operational time of the treatment equipment from the time of system startup.
- The effluent totalizer readings for the month of December 2006 indicate that approximately 967,671 gallons of groundwater were processed through the treatment system for the period 11/27/06 and 12/27/06. 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 inspections on 12/4/06, 12/11/06, 12/19/06, and 12/27/06.

- Checklists for weekly system inspections from OMEI are provided as Attachment A for 11/27/06, 12/4/06, 12/11/06, 12/19/06 and 12/27/06. Weekly system checks indicated that the air stripper differential pressure remained constant at 3 inches of water with air stripper pressure at 16-18 inches of water during the month of December 2006.
- The feed rate for the sequestering agent continues to be at 3.0 ml/min based on reduced inflow requirements to the system and visual observation of mineral deposits on the stripping trays.
- Contact stripper trays were pressure washed of mineral deposits on December 11, 2006.
- The analytical results from compliance sampling on December 4, 2006 (Attachment B) were received by EEEPC on December 19, 2006. A review of the data revealed a PCE effluent level of 13 ppb which is over the discharge limit of 10 ppb for the site. The NYSDEC project manger was immediately called to discuss corrective actions to be performed by EEEPC and O&M to return the remedial treatment system back to permit compliance.
- Corrective action was taken on December 11, 2006 by O&M Maintenance consisting of a full teardown, inspection and cleaning of the contact air stripper. Final December 2006 compliance sampling was performed on December 19, 2006. The PCE effluent results were found to be 9.0 ppb with no other analytes above the permit requirements. The second set of analytical data is provided in Attachment C.
- The level probe for PW-7 is not operating and no spares are available in inventory. EEEPC to purchase 2 new level probes to allow repair of the unit on PW-7 and to have one spare on hand.

Agway Site Remedial Information

- OMEI continues to review the system operations on a weekly basis at the Agway site.
- OMEI provided drilling costs regarding the Agway air sparge points to EEEPC on September 25, 2006. Installation of new air sparge points and removal of the existing blocked points is expected to cost approximately $4,000 plus the addition of the transportation and disposal of the decommissioned air sparge point casings and drill cuttings. Drilling and AS point re-installation is under discussions and acceptance with the NYSDEC project manager.
- New vacuum blower on the Agway site on December 19, 2006. The new vacuum blower is powered by a 3 horsepower motor and capable of providing 20 inches of water column vacuum. The previous vacuum blower was powered by a 2 horsepower motor capable of 13 inches of water column vacuum. Vacuum set on new blower at 18 inches of water column as to not extract groundwater into the SVE system.

Mr. C's and Agway Energy Usage information

- A copy of the site utility costs from the Mr. C's and Agway remedial operations from December 2004 to December 2006 are provided as Attachment D.

Analytical Summary – Groundwater

- EEEPC and OMEI personnel collected samples of influent and effluent groundwater for the reporting period 11/27/06 to 12/27/06 on December 4 and 19, 2006. Due to the PCE exceedence noted, the second set of samples taken on December 19, 2006 will be used for system calculations. Overall cleanup efficiency for the December 2006 reporting period was 98.66%. The summary of analytical results for the December 19, 2006 sampling event are presented in Table 3.

- The December 2006 monthly analytical results indicate that the treated groundwater effluent returned to below the site specific Effluent Discharge Limitation Requirements for all compounds. Table 4.

- Approximately 9.63 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 December 2006 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, EEEPC - Buffalo w/ attachments
CTF- 002700.DC02.02

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

Month	Reporting Hours	Operational Up-time [1]
September 2002[2]	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 [3]	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%
Totals Page 1	**25037.5**	**93.80%**

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

Month	Reporting Hours	Operational Up-time
Totals forward from Page 1 (8/29/05)	**25037.5**	**93.80%**
October 3, 2005 - October 31, 2005	672	100.00%
October 31, 2005 - November 28, 2005	672	98.06%
November 28, 2005 - January 3, 2006	854	98.84%
January 3, 2006 - February 6, 2006	816	100.00%
February 6, 2006 - March 6, 2006	696	100.00%
March 6, 2006 - April 3, 2006	696	100.00%
April 3, 2006 - May 1, 2006	689	98.99%
May 1, 2006 - May 30, 2006	689	98.99%
May 31, 2006 - July 3, 2006	812	99.50%
July 3, 2006 - July 30, 2006	624	99.50%
July 30, 2006 - August 28, 2006	696	100.00%
August 28, 2006 - October 2, 2006	834	99.30%
October 2, 2006 - October 30, 2006	628	96.91%
October 30, 2006 - November 27, 2006	672	100.00%
November 27, 2006 - December 27, 2006	720	98.00%
Total Hours	**35807.5**	
Average Operational Up-time =		**98.87%**

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
Total Page 1	**9/5/02 - 8/29/05**	**62,398,028**

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

Month	Actual Period	Gallons
Total from Page 1	**9/5/02 - 8/29/05**	**62,398,028**
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
December 2005[2]	11/28/05 - 1/3/06	1,182,854
January 2006[2]	1/3/06 - 2/6/06	1,401,821
February 2006[2]	2/6/06 - 3/6/06	1,927,556
March 2006[2]	3/6/06 - 4/3/06	1,838,541
April 2006[2]	4/3/06 - 5/1/06	1,116,192
May 2006[2]	5/1/06 - 5/30/06	1,053,047
June 2006[2]	5/30/06 - 7/3/06	1,092,786
July 2006[2]	7/3/06 - 7/30/06	813,264
August 2006[2]	7/30/06 - 8/28/06	860,366
September 2006[2]	8/28/06 - 10/2/06	1,107,730
October 2006[2]	10/2/06 - 10/30/06	818,535
November 2006[2]	10/30/06 - 11/27/06	903,959
December 2006[2]	11/27/06 - 12/27/06	967,671
Total Gallons Treated To Date:		**81,315,842**

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

Parameter/Analyte	Daily Maximum[1]	Units	December 4, 2006 Effluent Analytical Values - Compliance	December 19, 2006 Effluent Analytical Values - Compliance (Corrective Action Sampling)
Flow	216,000	gpd	32,255 gpd [6]	32,255 gpd [6]
pH	6.0 - 9.0	standard units	8.37	7.66
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	1.0	ND (<1.0)
Tetrachloroethene	10	µg/L	13	9
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	ug/L	ND (<1.0)	ND (<1.0)
o-Xylene[3]	5	µg/L	NA[9]	NA[9]
m, p-Xylene[3]	10	µg/L	NA[9]	NA[9]
Total Xylenes	NA	ug/L	ND (<3.0)	ND (<3.0)
Iron, total	600	µg/L	NA[9]	NA[9]
Aluminum	4,000	µg/L	NA[9]	NA[9]
Copper	48	µg/L	NA[9]	NA[9]
Lead	11	µg/L	NA[9]	NA[9]
Manganese	2,000	µg/L	NA[9]	NA[9]
Silver	100	µg/L	NA[9]	NA[9]
Vanadium	28	µg/L	NA[9]	NA[9]
Zinc	230	µg/L	NA[9]	NA[9]
Total Dissolved Solids	850	mg/L	NA[9]	NA[9]
Total Suspended Solids	20	mg/L	NA[9]	NA[9]
Hardness	N/A	mg/l	488	NA
Cyanide, Free	10	µg/L	NA[9]	NA[9]

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 November 27, 2006 through December 27, 2006. Total gallons: 967,671 divided by 30 operating days.
7. "J" indicates an estimiated value below the detection limit.
8. "B" indicates analyte found in the associated blank.
9. Removed from the required analysis list by NYSDEC Region 9 in February 2005.

15 Indicates non-compliance with the NYSDEC effluent discharge requirements

Table 3
Mr. C's Dry Cleaners Site Remediation
NYSDEC Site #9-15-157
December 2006 VOC Analytical Summary

Compound	12/4/2006 Sampling Results					12/19/2006 Sampling Results				
	Influent Concentration* (ug/L)		Effluent Concentration* (ug/L)		Cleanup Efficiency (%)	Influent Concentration* (ug/L)		Effluent Concentration* (ug/L)		Cleanup Efficiency (%)
Acetone	ND (<100)		3.8	J	NA	ND (<100)		7.2		NA
Benzene	ND (<20)		ND(<1.0)		NA	ND (<20)		ND(<1.0)		NA
2-Butanone	ND (<100)		ND (<5.0)		NA	ND (<100)		3.4	J	NA
cis-1, 2-Dichloroethene	13	J	ND(<1.0)		100%	10	J	ND(<1.0)		100%
Methylene chloride	ND (<20)		ND(<1.0)		NA	ND (<20)		ND(<1.0)		NA
Methyl tert-butyl ether (MTBE)	10	J	ND(<1.0)		100%	ND (<20)		ND(<1.0)		NA
Tetrachloroethene	1300		13		99.00%	1200		9		99.25%
Toluene	ND (<20)		ND(<1.0)		NA	ND (<20)		ND(<1.0)		NA
Trichloroethene	47		1.0		97.87%	ND (<20)		ND(<1.0)		NA
Total Xylenes	ND (<60)		ND (<3.0)		NA	ND (<60)		ND (<3.0)		NA
November TOTALs (in ug/L) =	**1370**		**14.0**		**98.98%**	**1210**		**16.2**		**98.66%**

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 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[6]	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[7]	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
Total pounds of VOCs removed from inception to August 2005 =				**928.04**

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.)
Total pounds of VOCs removed from inception to August 2005 =				**928.04**
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	9.64
December 2005	11/28/05 - 1/3/06	1166	1.30	11.50
January 2006	1/3/06 -2/6/06	1679	11.87	13.62
February 2006	2/6/06 - 3/6/06	1465	90.20	16.56
March 2006	3/6/06 - 4/4/06	1475	2.00	22.43
April 2006	4/4/06 - 5/1/06	1465	8.80	13.56
May 2006	5/1/06 - 5/30/06	1263	0.00	11.07
June 2006	5/30/06 - 7/3/06	1994	1.40	18.17
July 2006	7/3/06 - 7/30/06	2010	1.40	13.64
August 2006	7/30/06 - 8/28/06	1296	8.60	9.24
September 2006	8/28/06 -10/2/06	1384	2.90	12.77
October 2006	10/2/06 -10/30/06	1262	3.90	8.56
November 2006	10/30/06 -11/27/06	1152	10.30	8.61
December 2006	11/27/06 -12/27/06	1210	16.20	9.63
Total pounds of VOCs removed since inception =				**1138.14**

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

CONVERSIONS:
1 pound = 453.5924 grams
1 gallon = 3.785 liters

Based on the Analytical Results from December 19, 2006:
Pounds of VOCs removed calculated by the following formula:
(1210 ug/L - 16.2ug/L)(1g/10^6 ug)*(1 lb/453.5924 g)*967,671 gallons*(3.785 L/gallon) ~ 9.64 lbs*
where 967,671 gallons is the monthly process water volume.

Attachment A
OMEI Weekly Inspection Reports
December 2006

Including:

11/27/06

12/4/06

12/11/06

12/19/06

12/27/06

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

Date/Time 11/27/2006 9:00

Inspection personnel R C Becken

Other personnel on site

Weather Conditions overcast 55 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)	5	ft
PW-2	ON	(OFF)	6	ft
PW-3	ON	(OFF)	5	ft
PW-4	(ON)	OFF	3	ft
PW-5	(ON)	OFF	9	ft
PW-6	ON	(OFF)	5	ft
PW-7	(ON)	OFF	7	ft
PW-8	ON	(OFF)	6	ft
	Equalization tank		4	ft

Influent Flow Rate 16.32 gpm

Influent Totalizer Reading 1860548 gallons

Sequestering agent drum level ~25 in.

Amount of sequestering agent remaining ~40 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 10 15 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 25 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure 4 inches H_2O

Air stripper Pressure 19 inches H_2O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure 5 psi

Effluent flow rate ~110 gpm

Effluent Totalizer reading 30780514 gallons 645110 electron

Are building heaters in use? (YES) NO

Ambient air temperature 62.7 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 0
air pressur re 55 psi

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

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

System down, Vacuum blower siezed up.

Describe any other system maintenance performed

Changed filters

Pressure washed the stripper tray.
Greased all pumps and motors.

Signature

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

Date/Time 12/4/2006 9:00

Inspection personnel R C Becken

Other personnel on site

Weather Conditions clear 27 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	7	ft
PW-2	ON	(OFF)	5	ft
PW-3	(ON)	OFF	6	ft
PW-4	(ON)	OFF	6	ft
PW-5	(ON)	OFF	4	ft
PW-6	ON	(OFF)	3	ft
PW-7	(ON)	OFF	8	ft
PW-8	ON	(OFF)	7	ft
	Equalization tank		4	ft

Influent Flow Rate 45.92 gpm

Influent Totalizer Reading 2213710 gallons

Sequestering agent drum level ~20 in.

Amount of sequestering agent remaining ~25 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 5 15 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 25 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure 3 inches H_2O

Air stripper Pressure 17 inches H_2O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure 5 psi

Effluent flow rate ~110 gpm

Effluent Totalizer reading 30993157 gallons 859360 electron

Are building heaters in use? (YES) NO

Ambient air temperature 59.1 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		12:00	6.77	3.1	55.5
Air stripper effluent		12:10	7.52	1.24	55.8
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 0"
air pressur re 0 psi

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

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

Changed filters, took water level measurement in all wells.

Describe any other system maintenance performed

Changed filters

Signature

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

Date 12/4/2006 Measurements taken by RCB

RW-1	22.7	ft	Comments	
PZ-1A	11.2	ft	Comments	
PZ-1B	10.83	ft	Comments	
PZ-1C	11.99	ft	Comments	
PZ-1D	12.12	ft	Comments	
PW-2	23.75	ft	Comments	
PZ-2A	10.65	ft	Comments	
PZ-2B	10.98	ft	Comments	
PZ-2C		ft	Comments	car parked on well
PZ-2D		ft	Comments	
PW-3	19.45	ft	Comments	
PZ-3A	11.16	ft	Comments	
PZ-3B	11.2	ft	Comments	
PZ-3C		ft	Comments	car parked on well
PZ-3D	11.19	ft	Comments	
PW-4	25.91	ft	Comments	
PZ-4A	11.34	ft	Comments	
PZ-4B	10.71	ft	Comments	
PZ-4C	10.85	ft	Comments	
PZ-4D	10.18	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 12/4/2006 Measurements taken by RCB

PW-5	21.45	ft	Comments	
PZ-5A	10.44	ft	Comments	
PZ-5B	10.47	ft	Comments	
PZ-5C	9.05	ft	Comments	cover with trash
PZ-5D	10.83	ft	Comments	
PW-6	20.72	ft	Comments	
PZ-6A	11.16	ft	Comments	
PZ-6B	11	ft	Comments	
PZ-6C	11.25	ft	Comments	
PZ-6D	10.86	ft	Comments	
PW-7	19.21	ft	Comments	
ow-c	10.81	ft	Comments	
PZ-7B		ft	Comments	car parked on well
mpi-6s	10.6	ft	Comments	
PZ-7D	10.61	ft	Comments	
PW-8	23.1	ft	Comments	
PZ-8A	7.71	ft	Comments	
PZ-8B	7.66	ft	Comments	
PZ-8C	7.26	ft	Comments	
PZ-8D	7.54	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 12/11/2006 9:00

Inspection personnel R C Becken Chad Becken

Other personnel on site

Weather Conditions light rain 39 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	8	ft
PW-2	ON	(OFF)	5	ft
PW-3	ON	(OFF)	7	ft
PW-4	(ON)	OFF	7	ft
PW-5	(ON)	OFF	4	ft
PW-6	(ON)	OFF	3	ft
PW-7	(ON)	OFF	8	ft
PW-8	(ON)	OFF	5	ft
	Equalization tank		4	ft

Influent Flow Rate 12.79 gpm

Influent Totalizer Reading 2605661 gallons

Sequestering agent drum level ~10 in.

Amount of sequestering agent remaining ~12 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 8 15 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 25 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure 3 inches H_2O

Air stripper Pressure 18 inches H_2O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure 5 psi

Effluent flow rate ~110 gpm

Effluent Totalizer reading 31229353 gallons 97620 electron

Are building heaters in use? (YES) NO

Ambient air temperature 59.4 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					
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 0"
air pressur re 0 psi

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

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

Changed filters, Disassembled stripper tray, pressure washed and reassembled trays, the trays were quite clean, no mineral deposits, only minor acumination of silt.

Describe any other system maintenance performed

Changed filters

Signature

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

Date/Time 12/19/2006 9:20

Inspection personnel R C Becken

Other personnel on site

Weather Conditions overcast 37degrees

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

Provide water level readings on control panel

RW-1	ON	(OFF)	5	ft
PW-2	(ON)	OFF	5	ft
PW-3	ON	(OFF)	7	ft
PW-4	(ON)	OFF	8	ft
PW-5	(ON)	OFF	5	ft
PW-6	ON	(OFF)	6	ft
PW-7	(ON)	OFF	15	ft
PW-8	ON	(OFF)	7	ft
	Equalization tank		4	ft

Influent Flow Rate 68.42 gpm

Influent Totalizer Reading 3034875 gallons

Sequestering agent drum level ~28 in.

Amount of sequestering agent remaining ~50 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 10 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 25 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure 3 inches H_2O

Air stripper Pressure 16 inches H_2O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure 5 psi

Effluent flow rate ~110 gpm

Effluent Totalizer reading 31487464 gallons 357780 electron

Are building heaters in use? (YES) NO

Ambient air temperature 58.7 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		2:30			
Air stripper effluent		2:35			
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 20"
air pressur re 80 psi

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

SP-5 0 scfm SP-6 4 scfm SP-7 2scfm SP-8 0 scfm

Changed filters, resampled because Tony Bogolin at STL told me that there was an exceedance on the Dec 4,sampling. Could not reach M. Steffan so I took samples to the lab and instructed lab to hold them until notified to precede. Removed old vacuum blower from Agway site and installed new blower. Per manufacturer I installed the new blower horizontally instead of verticially as the old blower was. This new blower is a 3 HP the old one was a 2 HP, therefore the new blower has appr 20" of water column, the old was appr. 13".

Describe any other system maintenance performed

Changed filters

Signature

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

Date/Time 12/27/2006 9:00

Inspection personnel R C Becken

Other personnel on site

Weather Conditions overcast 35 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)	4	ft
PW-2	ON	(OFF)	6	ft
PW-3	ON	(OFF)	5	ft
PW-4	ON	(OFF)	7	ft
PW-5	(ON)	OFF	3	ft
PW-6	ON	(OFF)	4	ft
PW-7	(ON)	OFF	45	ft
PW-8	ON	(OFF)	5	ft
	Equalization tank		4	ft

Influent Flow Rate 74.87 gpm

Influent Totalizer Reading 3469509 gallons

Sequestering agent drum level ~22 in.

Amount of sequestering agent remaining ~36 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 2 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 25 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure 3 inches H_2O

Air stripper Pressure 18 inches H_2O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure 5 psi

Effluent flow rate ~110 gpm

Effluent Totalizer reading 31748185 gallons 620680 electron

Are building heaters in use? (YES) NO

Ambient air temperature 58.6 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 21"
air pressur re 115 psi

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

SP-5 0 scfm SP-6 3.5 scfm SP-7 1scfm SP-8 0 scfm

Changed filters, emptied and rinsed old Redox 380 drum, installed snow fencing around PW-2 and PW-3 wells. Shutdown Agway system briefly to check the float switch in the vacuum dropout tank, it is inoperable and needs to be replaced. I lowered the vacuum so water would be less likely to enter the system, vacuum was 21" of water column it is now 17-18" water column.
PW-7 level probe is not operating, we have no spares, will need to purchase a new one.

Describe any other system maintenance performed

Signature

Attachment B
Analytical Report from
Severn-Trent Laboratory
Analytical Data Package #A06-E475
Sampled: December 4, 2006

SEVERN TRENT 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#: A06-E475

STL Project#: NY5A9393.3
Site Name: Ecology and Environment NYSDEC Standby
Task: Mr. C's Site-002700.DC02

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

STL Buffalo

Anthony E. Bogolin
Project Manager

12/21/2006

STL Buffalo
Current Certifications

As of 9/28/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA,NELAP CWA, RCRA	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,ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA,RCRA	68-00281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA,RCRA	C1677
West Virginia	CWA,RCRA	252
Wisconsin	CWA, RCRA	998310390

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A6E47501	Effluent	WATER	12/04/2006	12:10	12/04/2006	13:05
A6E47502	Influent	WATER	12/04/2006	12:00	12/04/2006	13:05

METHODS SUMMARY

Job#: A06-E475

STL Project#: NY5A9393.3
Site Name: Ecology and Environment NYSDEC Standby

PARAMETER	ANALYTICAL METHOD
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260
pH	MCAWW 150.1
Total Hardness	MCAWW 130.2

References:

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#: A06-E475

STL Project#: NY5A9393.3
Site Name: Ecology and Environment NYSDEC Standby

General Comments

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

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

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

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

Sample Receipt Comments

A06-E475
Sample Cooler(s) were received at the following temperature(s); 2.0 °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.

****

Dilution Log w/Code Information
For Job A06-E475

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
Effluent	A6E47501	Total Hardness	5.00	008
Influent	A6E47502	8260	20.00	008
Influent	A6E47502	Total Hardness	5.00	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

SEVERN TRENT STL

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: A6E47501
Date Collected: 12/04/2006
Time Collected: 12:10

Date Received: 12/04/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
AQUEOUS-SW8463 8260 - TCL VOLATILES							
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,1-Dichloroethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,1-Dichloroethene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,2-Dibromoethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,2-Dichloroethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,2-Dichloropropane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
2-Butanone	ND		5.0	UG/L	8260	12/12/2006 20:46	LH
2-Hexanone	ND		5.0	UG/L	8260	12/12/2006 20:46	LH
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	12/12/2006 20:46	LH
Acetone	3.8	J	5.0	UG/L	8260	12/12/2006 20:46	LH
Benzene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Bromodichloromethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Bromoform	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Bromomethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Carbon Disulfide	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Carbon Tetrachloride	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Chlorobenzene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Chloroethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Chloroform	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Chloromethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Cyclohexane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Dibromochloromethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Dichlorodifluoromethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Ethylbenzene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Isopropylbenzene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Methyl acetate	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Methylcyclohexane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Methylene chloride	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Styrene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Tetrachloroethene	13		1.0	UG/L	8260	12/12/2006 20:46	LH
Toluene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Total Xylenes	ND		3.0	UG/L	8260	12/12/2006 20:46	LH
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Trichloroethene	1.0		1.0	UG/L	8260	12/12/2006 20:46	LH
Trichlorofluoromethane	ND		1.0	UG/L	8260	12/12/2006 20:46	LH
Vinyl chloride	ND		1.0	UG/L	8260	12/12/2006 20:46	LH

Sample ID: Effluent
Lab Sample ID: A6E47501
Date Collected: 12/04/2006
Time Collected: 12:10

Date Received: 12/04/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
Wet Chemistry Analysis							
pH	8.37		0.500	S.U.	150.1	12/05/2006 09:32	LRM
Total Hardness	488		10	MG/L	130.2	12/07/2006 12:26	LRM

Sample ID: Influent
Lab Sample ID: A6E47502
Date Collected: 12/04/2006
Time Collected: 12:00

Date Received: 12/04/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
AQUEOUS-SW8463 8260 - TCL VOLATILES							
1,1,1-Trichloroethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,1,2-Trichloroethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,1-Dichloroethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,1-Dichloroethene	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,2-Dibromoethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,2-Dichlorobenzene	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,2-Dichloroethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,2-Dichloropropane	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,3-Dichlorobenzene	ND		20	UG/L	8260	12/12/2006 21:10	LH
1,4-Dichlorobenzene	ND		20	UG/L	8260	12/12/2006 21:10	LH
2-Butanone	ND		100	UG/L	8260	12/12/2006 21:10	LH
2-Hexanone	ND		100	UG/L	8260	12/12/2006 21:10	LH
4-Methyl-2-pentanone	ND		100	UG/L	8260	12/12/2006 21:10	LH
Acetone	ND		100	UG/L	8260	12/12/2006 21:10	LH
Benzene	ND		20	UG/L	8260	12/12/2006 21:10	LH
Bromodichloromethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
Bromoform	ND		20	UG/L	8260	12/12/2006 21:10	LH
Bromomethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
Carbon Disulfide	ND		20	UG/L	8260	12/12/2006 21:10	LH
Carbon Tetrachloride	ND		20	UG/L	8260	12/12/2006 21:10	LH
Chlorobenzene	ND		20	UG/L	8260	12/12/2006 21:10	LH
Chloroethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
Chloroform	ND		20	UG/L	8260	12/12/2006 21:10	LH
Chloromethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
cis-1,2-Dichloroethene	13	J	20	UG/L	8260	12/12/2006 21:10	LH
cis-1,3-Dichloropropene	ND		20	UG/L	8260	12/12/2006 21:10	LH
Cyclohexane	ND		20	UG/L	8260	12/12/2006 21:10	LH
Dibromochloromethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
Dichlorodifluoromethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
Ethylbenzene	ND		20	UG/L	8260	12/12/2006 21:10	LH
Isopropylbenzene	ND		20	UG/L	8260	12/12/2006 21:10	LH
Methyl acetate	ND		20	UG/L	8260	12/12/2006 21:10	LH
Methyl-t-Butyl Ether (MTBE)	10	J	20	UG/L	8260	12/12/2006 21:10	LH
Methylcyclohexane	ND		20	UG/L	8260	12/12/2006 21:10	LH
Methylene chloride	ND		20	UG/L	8260	12/12/2006 21:10	LH
Styrene	ND		20	UG/L	8260	12/12/2006 21:10	LH
Tetrachloroethene	1300		20	UG/L	8260	12/12/2006 21:10	LH
Toluene	ND		20	UG/L	8260	12/12/2006 21:10	LH
Total Xylenes	ND		60	UG/L	8260	12/12/2006 21:10	LH
trans-1,2-Dichloroethene	ND		20	UG/L	8260	12/12/2006 21:10	LH
trans-1,3-Dichloropropene	ND		20	UG/L	8260	12/12/2006 21:10	LH
Trichloroethene	47		20	UG/L	8260	12/12/2006 21:10	LH
Trichlorofluoromethane	ND		20	UG/L	8260	12/12/2006 21:10	LH
Vinyl chloride	ND		20	UG/L	8260	12/12/2006 21:10	LH

Sample ID: Influent
Lab Sample ID: A6E47502
Date Collected: 12/04/2006
Time Collected: 12:00

Date Received: 12/04/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
Wet Chemistry Analysis							
pH	7.66		0.500	S.U.	150.1	12/05/2006 09:32	LRM
Total Hardness	487		10	MG/L	130.2	12/07/2006 12:26	LRM

Chronology and QC Summary Package

Client ID		vblk10							
Job No	Lab ID	A06-E475	A6B3194202						
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/L	ND	5.0	NA		NA		NA	
Benzene	UG/L	ND	1.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	1.0	NA		NA		NA	
Bromoform	UG/L	ND	1.0	NA		NA		NA	
Bromomethane	UG/L	ND	1.0	NA		NA		NA	
2-Butanone	UG/L	ND	5.0	NA		NA		NA	
Carbon Disulfide	UG/L	ND	1.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	1.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	1.0	NA		NA		NA	
Chloroethane	UG/L	ND	1.0	NA		NA		NA	
Chloroform	UG/L	ND	1.0	NA		NA		NA	
Chloromethane	UG/L	ND	1.0	NA		NA		NA	
Cyclohexane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dibromoethane	UG/L	ND	1.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dibromo-3-chloropropane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
Dichlorodifluoromethane	UG/L	ND	1.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	1.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	1.0	NA		NA		NA	
cis-1,2-Dichloroethene	UG/L	ND	1.0	NA		NA		NA	
trans-1,2-Dichloroethene	UG/L	ND	1.0	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	1.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	1.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	1.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	1.0	NA		NA		NA	
2-Hexanone	UG/L	ND	5.0	NA		NA		NA	
Isopropylbenzene	UG/L	ND	1.0	NA		NA		NA	
Methyl acetate	UG/L	ND	1.0	NA		NA		NA	
Methylcyclohexane	UG/L	ND	1.0	NA		NA		NA	
Methylene chloride	UG/L	ND	1.0	NA		NA		NA	
4-Methyl-2-pentanone	UG/L	ND	5.0	NA		NA		NA	
Methyl-t-Butyl Ether (MTBE)	UG/L	ND	1.0	NA		NA		NA	
Styrene	UG/L	ND	1.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	1.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	1.0	NA		NA		NA	
Toluene	UG/L	ND	1.0	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	1.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	1.0	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		vblk10							
Job No	Lab ID	A06-E475	A6B3194202						
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/L	ND	1.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	1.0	NA		NA		NA	
Trichloroethene	UG/L	ND	1.0	NA		NA		NA	
Vinyl chloride	UG/L	ND	1.0	NA		NA		NA	
Total Xylenes	UG/L	ND	3.0	NA		NA		NA	
==========IS/SURROGATE(S)==========									
Chlorobenzene-D5	%	91	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	92	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	86	50-200	NA		NA		NA	
Toluene-D8	%	108	76-122	NA		NA		NA	
p-Bromofluorobenzene	%	107	73-120	NA		NA		NA	
1,2-Dichloroethane-D4	%	110	72-143	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		Method Blank							
Job No	Lab ID	A06-E475	A6B3165102						
Sample Date									
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	

NA = Not Applicable ND = Not Detected

Client Sample ID: vblk10 msb10
Lab Sample ID: A6B3194202 A6B3194201

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
METHOD 8260 - TCL VOLATILE ORGANICS					
1,1-Dichloroethene	UG/L	23.1	25.0	92	65-142
Trichloroethene	UG/L	23.0	25.0	92	71-120
Benzene	UG/L	23.1	25.0	93	67-126
Toluene	UG/L	23.0	25.0	92	69-120
Chlorobenzene	UG/L	23.2	25.0	93	73-120

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

Client Sample ID: Method Blank LCS
Lab Sample ID: A6B3165102 A6B3165101

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD 130.2 - TOTAL HARDNESS AS CACO3	MG/L	133.8	141.0	95	90-110

* 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 A06-E475 A6E47501	Influent A06-E475 A6E47502			
Sample Date	12/04/2006 12:10	12/04/2006 12:00			
Received Date	12/04/2006 13:05	12/04/2006 13:05			
Extraction Date					
Analysis Date	12/12/2006 20:46	12/12/2006 21:10			
Extraction HT Met?	-	-			
Analytical HT Met?	YES	YES			
Sample Matrix	WATER	WATER			
Dilution Factor	1.0	20.0			
Sample wt/vol	0.005 LITERS	0.005 LITERS			
% Dry					

NA = Not Applicable

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	vblk10 A06-E475 A6B3194202				
Sample Date					
Received Date					
Extraction Date					
Analysis Date	12/12/2006 17:30				
Extraction HT Met?	-				
Analytical HT Met?	-				
Sample Matrix	WATER				
Dilution Factor	1.0				
Sample wt/vol	0.005 LITERS				
% Dry					

19/22

NA = Not Applicable

Lab ID	Sample ID	Lab	Analyte	Method	DF	Sample wt/vol g/L	Sample Date	Receive Date	TCLP Date	TH	Analysis Date	ANL INI	AH	Matrix
A6E47501	Effluent	RECNY	pH	150.1	1.0		12/04/06 12:10	12/04 13:05	NA		12/05 09:32	LRM	Y	WATER
		RECNY	Total Hardness	130.2	5.0		12/04/06 12:10	12/04 13:05	NA		12/07 12:26	LRM	Y	WATER
A6E47502	Influent	RECNY	pH	150.1	1.0		12/04/06 12:00	12/04 13:05	NA		12/05 09:32	LRM	Y	WATER
		RECNY	Total Hardness	130.2	5.0		12/04/06 12:00	12/04 13:05	NA		12/07 12:26	LRM	Y	WATER

20/22

AH = Analysis Holding Time Met
TH = TCLP Holding Time Met
NA = Not Applicable

ANL INI = Analyst Initials
DF = Dilution Factor

Lab ID	Sample ID	Lab	Analyte	Method	DF	Sample wt/vol g/L	Sample Date	Receive Date	TCLP Date	TH	Analysis Date	ANL INI	AH	Matrix
A6B3165102	Method Blank	RECNY	Total Hardness	130.2	1.0		-	-	NA		12/07 12:26	LRM	Y	WATER

AH = Analysis Holding Time Met
TH = TCLP Holding Time Met
NA = Not Applicable

ANL INI = Analyst Initials
DF = Dilution Factor

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: Ecology and Environment Inc.	Project Manager: Mike Steffan	Date: 12/4/06	Chain of Custody Number: 209942
Address: 368 Pleasant View Drive	Telephone Number (Area Code)/Fax Number: (716) 684-8060 (716) 684-0844	Lab Number:	Page 1 of 1
City: Lancaster / State: NY / Zip Code: 14086	Site Contact: Rick Becker	Lab Contact: Tony B	
Project Name and Location (State): Mr. C's Monthly East Aurora, NY	Carrier/Waybill Number: O+M Enterprises Inc.		
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: pH - 150.1	Total Hardness as CaCO3	8260
Influent	12/4/06	1200		X			1		1	3			1	1	3
Effluent	12/4/06	1210		X			1		1	3			1	1	3

Special Instructions/ Conditions of Receipt

Possible Hazard Identification

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

Sample Disposal

☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other_____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: O C Becker	12/4/06	1305	1. Received By: O Bell SR Buffalo	12/4/06	1305
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

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

2.00

22/22

Attachment C
Analytical Report from
Severn-Trent Laboratory
Analytical Data Package #A06-F306
Sampled: December 19, 2006

SEVERN TRENT 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#: A06-F306

STL Project#: NY5A9393.3
Site Name: Ecology and Environment NYSDEC Standby
Task: Mr. C's Site-002700.DC02

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

STL Buffalo

Anthony E. Bogolin
Project Manager

12/28/2006

STL Buffalo
Current Certifications

As of 9/28/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA,NELAP CWA, RCRA	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,ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA,RCRA	68-00281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA,RCRA	C1677
West Virginia	CWA,RCRA	252
Wisconsin	CWA, RCRA	998310390

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A6F30602	EFFLUENT	WATER	12/19/2006	14:35	12/19/2006	15:35
A6F30601	INFLUENT	WATER	12/19/2006	14:30	12/19/2006	15:35

METHODS SUMMARY

Job#: A06-F306

STL Project#: NY5A9393.3
Site Name: Ecology and Environment NYSDEC Standby

PARAMETER	ANALYTICAL METHOD
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260

References:

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#: A06-F306

STL Project#: NY5A9393.3
Site Name: Ecology and Environment NYSDEC Standby

General Comments

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

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

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

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

Sample Receipt Comments

A06-F306
Sample Cooler(s) were received at the following temperature(s); 2.4 °C
All samples were received in good condition.

GC/MS Volatile Data

No deviations from protocol were encountered during the analytical procedures.

****

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
INFLUENT	A6F30601	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

SEVERN TRENT STL

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: A6F30602
Date Collected: 12/19/2006
Time Collected: 14:35

Date Received: 12/19/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
AQUEOUS-SW8463 8260 - TCL VOLATILES							
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,1-Dichloroethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,1-Dichloroethene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,2-Dibromoethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,2-Dichloroethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,2-Dichloropropane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
2-Butanone	3.4	J	5.0	UG/L	8260	12/21/2006 04:54	JMB
2-Hexanone	ND		5.0	UG/L	8260	12/21/2006 04:54	JMB
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	12/21/2006 04:54	JMB
Acetone	7.2		5.0	UG/L	8260	12/21/2006 04:54	JMB
Benzene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Bromodichloromethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Bromoform	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Bromomethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Carbon Disulfide	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Carbon Tetrachloride	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Chlorobenzene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Chloroethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Chloroform	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Chloromethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Cyclohexane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Dibromochloromethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Dichlorodifluoromethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Ethylbenzene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Isopropylbenzene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Methyl acetate	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Methylcyclohexane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Methylene chloride	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Styrene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Tetrachloroethene	9.0		1.0	UG/L	8260	12/21/2006 04:54	JMB
Toluene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Total Xylenes	ND		3.0	UG/L	8260	12/21/2006 04:54	JMB
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Trichloroethene	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Trichlorofluoromethane	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB
Vinyl chloride	ND		1.0	UG/L	8260	12/21/2006 04:54	JMB

Sample ID: INFLUENT
Lab Sample ID: A6F30601
Date Collected: 12/19/2006
Time Collected: 14:30

Date Received: 12/19/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
AQUEOUS-SW8463 8260 - TCL VOLATILES							
1,1,1-Trichloroethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,1,2-Trichloroethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,1-Dichloroethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,1-Dichloroethene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,2-Dibromoethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,2-Dichlorobenzene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,2-Dichloroethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,2-Dichloropropane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,3-Dichlorobenzene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
1,4-Dichlorobenzene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
2-Butanone	ND		100	UG/L	8260	12/21/2006 04:25	JMB
2-Hexanone	ND		100	UG/L	8260	12/21/2006 04:25	JMB
4-Methyl-2-pentanone	ND		100	UG/L	8260	12/21/2006 04:25	JMB
Acetone	ND		100	UG/L	8260	12/21/2006 04:25	JMB
Benzene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Bromodichloromethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Bromoform	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Bromomethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Carbon Disulfide	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Carbon Tetrachloride	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Chlorobenzene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Chloroethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Chloroform	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Chloromethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
cis-1,2-Dichloroethene	10	J	20	UG/L	8260	12/21/2006 04:25	JMB
cis-1,3-Dichloropropene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Cyclohexane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Dibromochloromethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Dichlorodifluoromethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Ethylbenzene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Isopropylbenzene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Methyl acetate	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Methyl-t-Butyl Ether (MTBE)	9.9	J	20	UG/L	8260	12/21/2006 04:25	JMB
Methylcyclohexane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Methylene chloride	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Styrene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Tetrachloroethene	1200		20	UG/L	8260	12/21/2006 04:25	JMB
Toluene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Total Xylenes	ND		60	UG/L	8260	12/21/2006 04:25	JMB
trans-1,2-Dichloroethene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
trans-1,3-Dichloropropene	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Trichloroethene	40		20	UG/L	8260	12/21/2006 04:25	JMB
Trichlorofluoromethane	ND		20	UG/L	8260	12/21/2006 04:25	JMB
Vinyl chloride	ND		20	UG/L	8260	12/21/2006 04:25	JMB

Chronology and QC Summary Package

Client ID		VBLK42							
Job No	Lab ID	A06-F306	A6B3244504						
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/L	ND	5.0	NA		NA		NA	
Benzene	UG/L	ND	1.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	1.0	NA		NA		NA	
Bromoform	UG/L	ND	1.0	NA		NA		NA	
Bromomethane	UG/L	ND	1.0	NA		NA		NA	
2-Butanone	UG/L	ND	5.0	NA		NA		NA	
Carbon Disulfide	UG/L	ND	1.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	1.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	1.0	NA		NA		NA	
Chloroethane	UG/L	ND	1.0	NA		NA		NA	
Chloroform	UG/L	ND	1.0	NA		NA		NA	
Chloromethane	UG/L	ND	1.0	NA		NA		NA	
Cyclohexane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dibromoethane	UG/L	ND	1.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dibromo-3-chloropropane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
Dichlorodifluoromethane	UG/L	ND	1.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	1.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	1.0	NA		NA		NA	
cis-1,2-Dichloroethene	UG/L	ND	1.0	NA		NA		NA	
trans-1,2-Dichloroethene	UG/L	ND	1.0	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	1.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	1.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	1.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	1.0	NA		NA		NA	
2-Hexanone	UG/L	ND	5.0	NA		NA		NA	
Isopropylbenzene	UG/L	ND	1.0	NA		NA		NA	
Methyl acetate	UG/L	ND	1.0	NA		NA		NA	
Methylcyclohexane	UG/L	ND	1.0	NA		NA		NA	
Methylene chloride	UG/L	0.59 J	1.0	NA		NA		NA	
4-Methyl-2-pentanone	UG/L	ND	5.0	NA		NA		NA	
Methyl-t-Butyl Ether (MTBE)	UG/L	ND	1.0	NA		NA		NA	
Styrene	UG/L	ND	1.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	1.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	1.0	NA		NA		NA	
Toluene	UG/L	ND	1.0	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	1.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	1.0	NA		NA		NA	

11/16

NA = Not Applicable ND = Not Detected

Client ID		VBLK42							
Job No	Lab ID	A06-F306	A6B3244504						
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/L	ND	1.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	1.0	NA		NA		NA	
Trichloroethene	UG/L	ND	1.0	NA		NA		NA	
Vinyl chloride	UG/L	ND	1.0	NA		NA		NA	
Total Xylenes	UG/L	ND	3.0	NA		NA		NA	
========IS/SURROGATE(S)==========									
Chlorobenzene-D5	%	89	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	90	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	84	50-200	NA		NA		NA	
Toluene-D8	%	92	76-122	NA		NA		NA	
p-Bromofluorobenzene	%	89	73-120	NA		NA		NA	
1,2-Dichloroethane-D4	%	95	72-143	NA		NA		NA	

12/16

NA = Not Applicable ND = Not Detected

Client Sample ID: VBLK42 MSB42
Lab Sample ID: A6B3244504 A6B3244503

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
METHOD 8260 - TCL VOLATILE ORGANICS					
1,1-Dichloroethene	UG/L	32.8	25.0	132	65-142
Trichloroethene	UG/L	27.6	25.0	110	71-120
Benzene	UG/L	26.9	25.0	108	67-126
Toluene	UG/L	26.1	25.0	105	69-120
Chlorobenzene	UG/L	25.9	25.0	104	73-120

* 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 A06-F306 A6F30602	INFLUENT A06-F306 A6F30601			
Sample Date	12/19/2006 14:35	12/19/2006 14:30			
Received Date	12/19/2006 15:35	12/19/2006 15:35			
Extraction Date					
Analysis Date	12/21/2006 04:54	12/21/2006 04:25			
Extraction HT Met?	-	-			
Analytical HT Met?	YES	YES			
Sample Matrix	WATER	WATER			
Dilution Factor	1.0	20.0			
Sample wt/vol	0.005 LITERS	0.005 LITERS			
% Dry					

14/16

NA = Not Applicable

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	VBLK42 A06-F306 A6B3244504				
Sample Date					
Received Date					
Extraction Date					
Analysis Date	12/20/2006 23:38				
Extraction HT Met?	-				
Analytical HT Met?	-				
Sample Matrix	WATER				
Dilution Factor	1.0				
Sample wt/vol	0.005 LITERS				
% Dry					

NA = Not Applicable

Chain of Custody Record

SEVERN TRENT **STL**®
Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Ecology + Environment	Mike Steffan	12/19/06	287722

Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page
368 Pleasant View Dr.	(716) 684-8063 (716) 684-0844		Page 1 of 1

City	State	Zip Code	Site Contact	Lab Contact
Lancaster	NY	14086	Rick Becker	Tony B

Project Name and Location (State)	Carrier/Waybill Number
Mr. C's	D+M Enterprises Inc.

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: 8260
Influent	12/19/06	1430		✓						✓			✓
Effluent	12/19/06	1435		✓						✓			✓

Special Instructions/ Conditions of Receipt

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 Hold Until OK'ed by Tony B

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Richard C Becker	12/19/06	1535	1. Received By: [signature] STL	12/19/06	1535
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 2.4°C

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

Attachment D
Summary of Site Utility Costs and Projections
October 2004 to December 2006

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

ATTACHMENT D

NYSDEC Work Assignment #DC02.02

12 Months of System Operation and Maintenance

December 2006 Report

Utility Budget:	
Electric:	$24,024.00
Telephone:	$680.00
Gas	$1,100.00
Total:	$25,804.00

Gas and Electric

Utility Provider	Account #	E&E Cost Center	Description	March '06	April '06	May '06	June '06	July '06	August '06	Sept '06	Oct '06	
New York State E&G	06-311-11-002616-26	000699.NY06.05	Mr. C's Electric Costs	$ 2,294.83	$ 1,916.90	$ 1,627.85	$ 1,898.10	$ 1,595.81	$ 1,862.59	$ 1,714.36	$ 1,725.26	
New York State E&G	76-311-11-015900-18		Agway Site - Electric	$ 325.53	$ 308.98	$ 299.15	$ 328.10	273..92	$ 184.80	$ 145.99	$ 412.77	
National Fuel Gas	5819628-05	000699.NY06.05	Mr. C's Natural Gas Costs	$ -	$ -	$ 0.73	$ 14.90			$ 17.42	$ 20.79	
			Totals	**$ 2,620.36**	**$ 2,225.88**	**$ 1,927.73**	**$ 2,241.10**	**$ 1,595.81**	**$ 2,047.39**	**$ 1,877.77**	**$ 2,158.82**	

	Nov.'06	Dec. '06	Jan. '07	Feb. '07	March '07	April '07		Nov.'06	Ave. /Month
Mr. C's Electric Costs	$1,812.17							$1,812.17	$ 1,141.25
Agway Electric	$412.77							$412.77	$ 279.57
Mr. C's Natural Gas Costs	$42.75	$ 220.65						$42.75	$ 36.00
Totals	**$2,267.69**							**$2,267.69**	**$ 1,456.82**

Electric	**$ 16,447.87**	
Natural Gas	**$ 317.24**	Overbilled natural gas costs
Grand Total - NYSE&G/National Fuel Gas Costs To Date	**$ 16,765.11**	**Estimated Reading**

Phone

Utility Provider	Phone #	E&E Cost Center	Location Description	March '06	April '06	May '06	June '06	July '06	August '06	Sept '06	Oct '06	
Verizon	716-652-0094	000699.NY06.05	Mr. C's Telephone Costs	$ 38.59	$ 38.59	$ 43.63	$ 42.37	$ 41.00	$ 41.26	$ 41.80	$ 41.52	
Account#												
716 652 0094 416 26 2												

	Nov.'06	Dec. '06	Jan. '07	Feb. '07	March '07	April '07			Ave./Month
									$ 41.10

Grand Total - Verizon Costs to Date	**$ -**	****This includes initial connection fees for the phone company of approximately $180.
Grand Total All Utilities To Date	**$ 16,765.11**	

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

ATTACHMENT D

NYSDEC Work Assignment #DC02

12 Months of System Operation and Maintenance

December 2006 Report

Budget Remaining:	
Electric:	$7,576.13
Telephone:	$680.00
Gas	$782.76
Total:	$9,038.89

Monthly Treatment System Operational Time by O&M Services

Month	Possible OP Hours	Actual OP Hours	Up-Time Percent	Percent Capacity*	General Operation Comments
September-03	96	96	100.00%	58%	Shutdown by Tyree after Separable Part B inspection
October-03	168	168	100.00%	6%	Official Startup by O&M Enterprises on 10/22/03
November-03	720	720	100.00%	5%	
December-03	744	744	100.00%	28%	
January-04	672	672	100.00%	16%	
February-04	696	696	100.00%	21%	
March-04	816	815	99.88%	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 stsrted 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
December-05	864	854	98.84%	29.6%	Air Stripper cleaning occurred on 12/27/05
January-06	816	816	100.00%	36.7%	
February-06	696	696	100.00%	54.8%	
March-06	696	696	100.00%	56.4%	
April-06	696	689	98.99%	34.3%	Dry month, 5 hours for cleaning the stripper
May-06	696	689	98.99%	32.3%	Dry month, 5 hours for cleaning the stripper
June-06	816	812	99.51%	28.6%	
July-06	624	621	99.52%	27.8%	
August-06	696	696	100.00%	26.4%	
September-06	840	834	99.29%	28.2%	Stripper cleaning performed
October-06	628	609	96.91%	27.0%	power outage from severe winter storm 10/12-10/14
November-06	672	672	100.00%	28.7%	
December-06	720	706	98.06%	28.6%	
Totals to Date	**28132**	**27394**	**97.38%**		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 gallonsdischargedfor 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 others run on a batch basis.

Projected Utility Costs for the O&M year (10/05 to 4/06)

	Ave./Month			
Mr. C's Electric	$ 1,141.25			
Agway Electric	$ 279.57			
Mr. C's Gas	$ 36.00			
Mr. C's Telephone	$ 41.10			
Ave. Utility Cost Total	$ 1,497.92	times	12 month Estimate	$19,472.91