ecology and environment engineering, p.c.

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April 9, 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
March 2007 Operations, Maintenance, and Monitoring Report

Dear Mr. Welling:

Ecology and Environment Engineering, P.C. (EEEPC) is pleased to provide the March 2007 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 package prepared by Severn - Trent Laboratories (STL) is provided as Attachment B, B-1, and B-2. 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 C.

In review of the on-site treatment system operations, monitoring and maintenance for March 2007, EEEPC offers the following comments and highlights:

Operational Summary

Mr. C's Site – Remedial Operations Information

- The treatment system was operational for 100% of the period between 2/26/07 and 3/26/07. 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 March 2007 indicate that approximately 882,228 gallons of groundwater were processed through the treatment system for the period 2/26/07 and 3/26/07. 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 2/26/07, 3/5/07 and 3/12/07.

- Checklists for weekly system inspections from OMEI are provided as Attachment A for 2/26/07, 3/5/07, 3/12/07, 3/19/07 and 3/26/07. Weekly system checks indicated that the air stripper differential pressure remained constant at 3 inches of water with air stripper pressure at 16-20 inches of water during the month of March 2007.
- 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.
- The analytical results from compliance sampling on March 5, 2007 (Attachment B) were received by EEEPC on March 21, 2007. A review of the data revealed a PCE effluent level of 28 ppb which is above the discharge limit of 10 ppb for the site. EEEPC notified OMEI of the analytical results and returned to the site to inspect the overall operations of the treatment system. After review of the operating system all systems were found to be operating within the operating requirements of the systems. At the conclusion of the inspection review, a second set of influent / effluent samples were collected on March 23, 2007 and delivered to STL for analysis. The analytical results from the second round of sampling was received by EEEPC from STL on March 26, 2007 (Attachment B-1). A review of the data from the second sampling event revealed a PCE effluent level of 19 ppb. This result, while lower than the initial sample set, was still above the discharge limit of 10 ppb. OMEI was called out again to inspect and review all system operations. At the completion of the inspection a third set of influent / effluent samples were taken on March 26, 2007 and delivered to STL. Analysis results of the third sample event received on April 5, 2007, (Attachment B-2) revealed a PCE effluent level of 0.8 ppb which is well within the discharge limit for the system. EEEPC and OMEI continue to monitor the status of the effluent PCE levels closely and respond with corrective actions by OMEI and STL as required to resolve non-compliance issues.
- General pressure washing of the stripper trays and adjustment of the air pressure at the stripper tray was performed on March 5, 2007 and again on March 26, 2007.
- The level transducer for PW-7 was installed on March 12, 2007. The well pump PW-7 is now operating in the auto level mode.
- All pumps and motors in the stripper bay were greased on March 12, 2007.
- The pump in PW-5 was removed, cleaned and reinstalled on March 19, 2007 to reduce water levels in the well to less than 8 feet.

Agway Site Remedial Information

- OMEI continues to review the system operations on a weekly basis at the Agway site. All systems continue to be operational at the site.

Mr. C's and Agway Energy Usage information

- A copy of the site utility costs from the Mr. C's and Agway remedial operations for March 2007 and year to date are provided as Attachment C.

Analytical Summary – Groundwater

- EEEPC and OMEI personnel collected samples of influent and effluent groundwater for the reporting period 2/26/07 to 3/26/07 on March 5, March 23, and on March 26, 2007. Overall cleanup efficiency for the March 2007 reporting period was 99.95% based on the March 26, 2007 analytical results. The summary of analytical results for the March 5, March 23, and March 26, 2007 sampling events are presented in Tables 3-1, 3-2, and 3-3.

The March 2007 monthly analytical results indicate that the treated groundwater effluent continues to be below the site specific Effluent Discharge Limitation Requirements (SPDES Equivalency Permit) for all compounds. The summary of Effluent Discharge Criteria & Analytical Compliance Results are presented in Table 4.

- Approximately 12.47 pounds of chlorinated volatile organic compounds (cVOCs) 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 cVOC'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 March 2007 O&M report summary submitted, please call me at 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
J. Kohler, 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	672	100.00%
December 27, 2006 - February 6, 2007	983	99.00%
February 6, 2007 - February 26, 2007	480	100.00%
February 26, 2007 - March 26, 2007	672	100.00%
Total Hours	**37894.5**	
Average Operational Up-time =		**93.87%**

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
January 2007[2]	12/27/06 - 2/6/07	1,229,105
Febuary 2007[2]	2/6/07 - 2/26/07	913,610
March 2007[2]	2/26/07 - 3/26/07	882,228
Total Gallons Treated To Date:		**84,340,785**

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 -1
Mr. C's Dry Cleaners Site Remediation
NYSDEC Site #9-15-157
March 5, 2007 VOC Analytical Summary

Compound	3/05/2007 Sampling Results				
	Influent Concentration* (ug/L)		Effluent Concentration* (ug/L)		Cleanup Efficiency (%)
Acetone	ND (<50)		ND(<5.0)		NA
Benzene	ND (<10)		ND(<1.0)		NA
2-Butanone	ND (<50)		ND (<5.0)		NA
cis-1, 2-Dichloroethene	9.5	J	ND(<1.0)		100%
Methylene chloride	9.6	BJ	ND(<1.0)		NA
Methyl tert-butyl ether (MTBE)	9.3	J	ND(<1.0)		100%
Tetrachloroethene	1000	E	28.0		97.20%
Toluene	ND (<10)		ND(<1.0)		NA
Trichloroethene	33	D	4.6		100%
Total Xylenes	ND (<30)		ND (<3.0)		NA
March 5, 2007 TOTALs (in ug/L) =	**1052**		**32.6**		**96.90%**

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 3 -2
Mr. C's Dry Cleaners Site Remediation
NYSDEC Site #9-15-157
March 23, 2007 VOC Analytical Summary

Compound	3/23/2007 Sampling Results				
	Influent Concentration* (ug/L)		Effluent Concentration* (ug/L)		Cleanup Efficiency (%)
Acetone	ND (<50)		9.2		NA
Benzene	ND (<10)		ND(<1.0)		NA
2-Butanone	ND (<100)		ND (<5.0)		NA
cis-1, 2-Dichloroethene	ND (<20)		ND(<1.0)		100%
Methylene chloride	ND (<20)		0.54	J	NA
Methyl tert-butyl ether (MTBE)	ND (<20)		ND(<1.0)		100%
Tetrachloroethene	1300		19.0		98.54%
Toluene	ND (<20)		ND(<1.0)		NA
Trichloroethene	39		0.71	J	100%
Total Xylenes	ND (<30)		ND (<3.0)		NA
March 23, 2007 TOTALs (in ug/L) =	**1339**		**29.5**		**97.80%**

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 3 -3
Mr. C's Dry Cleaners Site Remediation
NYSDEC Site #9-15-157
March 26, 2007 VOC Analytical Summary

Compound	3/26/2007 Sampling Results				
	Influent Concentration* (ug/L)		Effluent Concentration* (ug/L)		Cleanup Efficiency (%)
Acetone	ND (<100)		ND(<5.0)		NA
Benzene	ND (<20)		ND(<1.0)		NA
2-Butanone	ND (<100)		ND (<5.0)		NA
cis-1, 2-Dichloroethene	13	DJ	ND(<1.0)		100%
Methylene chloride	28	DJ	ND(<1.0)		NA
Methyl tert-butyl ether (MTBE)	ND (<20)		ND(<1.0)		100%
Tetrachloroethene	1600	DJ	0.8	J	99.95%
Toluene	ND (<1.0)		ND(<1.0)		NA
Trichloroethene	52	DJ	ND(<1.0)		100%
Total Xylenes	ND (<60)		ND (<3.0)		NA
March 26, 2007 TOTALs (in ug/L) =	**1693**		**0.8**		**99.95%**

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	March 5, 2007 Effluent Analytical Values - Compliance	March 23, 2007 Effluent Analytical Values - Compliance	March 26, 2007 Effluent Analytical Values - Compliance
Flow	216,000	gpd	31,508.14 gpd [6]	31,508.14 gpd [6]	31,508.14 gpd [6]
pH	6.0 - 9.0	standard units	8.25	8.25	8.25
1,1 Dichloroethene	10	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)
1,2 Dichloroethane	10	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)
Trichloroethene	10	µg/L	4.60	0.71 J	ND (<1.0)
Tetrachloroethene	10	µg/L	28	19	0.82 J
Vinyl Chloride	10	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)
Benzene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)
Ethylbenzene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)
Methylene Chloride	10	µg/L	ND (<1.0)	0.54 J	ND (<1.0)
1,1,1 Trichloroethane	10	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)
Toluene	5	µg/L	ND (<1.0)	ND (<1.0)	ND (<1.0)
Methyl-t-Butyl Ether (MTBE)	NA	ug/L	ND (<1.0)	ND (<1.0)	ND (<1.0)
o-Xylene[3]	5	µg/L	NA	NA	NA
m, p-Xylene[3]	10	µg/L	NA	NA	NA
Total Xylenes	NA	ug/L	ND (<3.0)	ND (<3.0)	ND (<3.0)
Iron, total	600	µg/L	NA[9]	NA[9]	NA[9]
Aluminum	4,000	µg/L	NA[9]	NA[9]	NA[9]
Copper	48	µg/L	NA[9]	NA[9]	NA[9]
Lead	11	µg/L	NA[9]	NA[9]	NA[9]
Manganese	2,000	µg/L	NA[9]	NA[9]	NA[9]
Silver	100	µg/L	NA[9]	NA[9]	NA[9]
Vanadium	28	µg/L	NA[9]	NA[9]	NA[9]
Zinc	230	µg/L	NA[9]	NA[9]	NA[9]
Total Dissolved Solids	850	mg/L	NA[9]	NA[9]	NA[9]
Total Suspended Solids	20	mg/L	NA[9]	NA[9]	NA[9]
Hardness	N/A	mg/l	461	461	461
Cyanide, Free	10	µg/L	NA[9]	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 February 26, 2007 through March 26, 2007. Total gallons: 882,228 divided by 28 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.

19 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[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	0.00
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
January 2007	12/27/06 - 2/6/07	1406	1.30	14.40
February 2007	2/6/07 - 2/26/07	1017	4.70	7.72
March 2007	2/26/07 - 3/26/07	1693	0.80	12.47
Total pounds of VOCs removed since inception =				**1163.09**

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 March 26, 2007:
Pounds of VOCs removed calculated by the following formula:
1693 ug/L - 0.8ug/L)(1g/10^6 ug)*(1 lb/453.5924 g)*882,228 gallons*(3.785 L/gallon) ~ 12.47 lbs*

where 882,228 gallons is the monthly process water volume.

Attachment A
OMEI Weekly Inspection Reports
March 2007

Including:

2/26/07

3/5/07

3/12/07

3/19/07

3/26/07

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

Date/Time 2/26/2007 10:15

Inspection personnel R C Becken

Other personnel on site

Weather Conditions light snow 32 degrees

Are all well pumps operating in auto? YES (NO)
If "NO", provide explanation
PW-7 level probe on site, unable to install

Provide water level readings on control panel

RW-1	ON	(OFF)	7	ft
PW-2	ON	(OFF)	7	ft
PW-3	ON	(OFF)	6	ft
PW-4	ON	(OFF)	5	ft
PW-5	(ON)	OFF	8	ft
PW-6	(ON)	OFF	5	ft
PW-7	(ON)	OFF	89	ft hand mode when on site
PW-8	(ON)	OFF	8	ft
	Equalization tank		4	ft

Influent Flow Rate 10.15 gpm

Influent Totalizer Reading 6411154 gallons

Sequestering agent drum level ~6 in.

Amount of sequestering agent remaining ~9 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 2 8 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 26 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure 3 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 ~100 gpm

Effluent Totalizer reading 33542390 gallons 430580 electronic

Are building heaters in use? (YES) NO

Ambient air temperature 60 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 12"
air pressur re 100 psi

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

SP-5 0 scfm SP-6 3 scfm SP-7 2 scfm SP-8 0 scfm

Describe any other system maintenance performed

Changed filters
Changed pump in PW-7, removed old level probe from PW-7 but was unable to install the new probe as there is blockage in the underground conduit possibly ice, will try installation again when it is warmer.

Signature

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

Date/Time 3/5/2007 8:30

Inspection personnel R C Becken

Other personnel on site

Weather Conditions snow 25 degrees

Are all well pumps operating in auto? YES (NO)
If "NO", provide explanation
PW-7 level probe on site, unable to install

Provide water level readings on control panel

RW-1	ON	(OFF)	9	ft
PW-2	ON	(OFF)	5	ft
PW-3	ON	(OFF)	5	ft
PW-4	ON	(OFF)	5	ft
PW-5	(ON)	OFF	8	ft
PW-6	(ON)	OFF	7	ft
PW-7	(ON)	OFF	65507	ft hand mode when on site
PW-8	(ON)	OFF	5	ft
	Equalization tank		4	ft

Influent Flow Rate 89.29 gpm

Influent Totalizer Reading 6721855 gallons

Sequestering agent drum level ~3 in.

Amount of sequestering agent remaining ~6 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 5 9 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 26 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 6 psi

Effluent flow rate ~100 gpm

Effluent Totalizer reading 33736101 gallons 626300 electronic

Are building heaters in use? (YES) NO

Ambient air temperature 57.6 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		11:10	7.31	6.53	55.6
Air stripper effluent		11:20	7.19	5.06	54.7
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 12"
air pressur re 90 psi

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

SP-5 0 scfm SP-6 3 scfm SP-7 2 scfm SP-8 0 scfm

Describe any other system maintenance performed

Changed filters
Pressure washed stripper trays.

Signature

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

Date/Time 3/12/2007 9:00

Inspection personnel R C Becken

Other personnel on site

Weather Conditions sunny 36 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)	3	ft
PW-2	ON	(OFF)	5	ft
PW-3	ON	(OFF)	5	ft
PW-4	ON	(OFF)	7	ft
PW-5	(ON)	OFF	8	ft
PW-6	(ON)	OFF	7	ft
PW-7	(ON)	OFF	8	ft
PW-8	(ON)	OFF	5	ft
	Equalization tank		4	ft

Influent Flow Rate 57.08 gpm

Influent Totalizer Reading 7036992 gallons

Sequestering agent drum level ~40 in.

Amount of sequestering agent remaining ~55 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 20 25 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 26 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure 3 inches H_2O

Air stripper Pressure 19 inches H_2O

Effluent feed pump in use (#1) #2

Effluent feed pump pressure 6 psi

Effluent flow rate ~100 gpm

Effluent Totalizer reading 33932692 gallons 824510 electronic

Are building heaters in use? (YES) NO

Ambient air temperature 62.9 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 12"
air pressur re 120 psi

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

SP-5 0 scfm SP-6 3 scfm SP-7 2 scfm SP-8 0 scfm

Describe any other system maintenance performed

Changed filters
started new drum of sequestering agent
greased all pumps and motors
installed new level probe on PW-7

Signature_____

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

Date 3/12/2007 Measurements taken by RC Becken

RW-1	26	ft	Comments	
PZ-1A	11.19	ft	Comments	
PZ-1B		ft	Comments	well frozen
PZ-1C	12.05	ft	Comments	
PZ-1D	12.17	ft	Comments	
PW-2		ft	Comments	can't find well
PZ-2A		ft	Comments	can't find well
PZ-2B		ft	Comments	can't find well
PZ-2C	10.35	ft	Comments	
PZ-2D		ft	Comments	
PW-3		ft	Comments	can't find well
PZ-3A		ft	Comments	can't find well
PZ-3B		ft	Comments	can't find well
PZ-3C		ft	Comments	can't find well
PZ-3D		ft	Comments	can't find well
PW-4	21.66	ft	Comments	
PZ-4A		ft	Comments	can't find well
PZ-4B	10.66	ft	Comments	
PZ-4C	10.81	ft	Comments	
PZ-4D	10.15	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 3/12/2007 Measurements taken by RC Becken

PW-5	20.58	ft	Comments	
PZ-5A	10.31	ft	Comments	
PZ-5B	10.4	ft	Comments	
PZ-5C		ft	Comments	can't find well
PZ-5D		ft	Comments	can't find well
PW-6	18.65	ft	Comments	
PZ-6A	11.23	ft	Comments	
PZ-6B	11.08	ft	Comments	
PZ-6C		ft	Comments	can't find well
PZ-6D	10.99	ft	Comments	
PW-7	10.6	ft	Comments	
ow-c	10.8	ft	Comments	
PZ-7B	10.87	ft	Comments	
MPI-6s		ft	Comments	can't find well
PZ-7D		ft	Comments	can't find well
PW-8	22.1	ft	Comments	
PZ-8A	7.76	ft	Comments	
PZ-8B	7.7	ft	Comments	
PZ-8C	7.39	ft	Comments	
PZ-8D	7.75	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 3/19/2007 9:10

Inspection personnel R C Becken

Other personnel on site

Weather Conditions overcast 32 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)	5	ft
PW-3	ON	(OFF)	6	ft
PW-4	(ON)	OFF	3	ft
PW-5	(ON)	OFF	8	ft
PW-6	ON	(OFF)	6	ft
PW-7	(ON)	OFF	8	ft
PW-8	ON	(OFF)	7	ft
	Equalization tank		4	ft

Influent Flow Rate 17.08 gpm

Influent Totalizer Reading 7437737 gallons

Sequestering agent drum level ~38 in.

Amount of sequestering agent remaining ~51 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 0 8 psi

Bag filter bottom pressure 0 0 psi

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

Other observations:

Agway

vacuum 11"
air pressur re 115 psi

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

SP-5 0 scfm SP-6 3 scfm SP-7 2 scfm SP-8 0 scfm

Describe any other system maintenance performed

Pulled pump from PW-5 cleaned pump inspected pump and reinstalled back in well, prior to doing this maintenance water levels in PW-5 were contineously 8 feet despite the pump continueously operating.

Signature Richard C Becker

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

Date/Time 3/26/2007 11:30

Inspection personnel R C Becken

Other personnel on site

Weather Conditions overcast 65 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)	6	ft
PW-2	ON	(OFF)	5	ft
PW-3	ON	(OFF)	7	ft
PW-4	ON	(OFF)	3	ft
PW-5	(ON)	OFF	5	ft
PW-6	ON	(OFF)	6	ft
PW-7	(ON)	OFF	8	ft
PW-8	ON	(OFF)	4	ft
	Equalization tank		4	ft

Influent Flow Rate 74.05 gpm

Influent Totalizer Reading 7824154 gallons

Sequestering agent drum level ~35 in.

Amount of sequestering agent remaining ~45 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 5 12 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 28 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 6 psi

Effluent flow rate ~100 gpm

Effluent Totalizer reading 34424618 gallons 322050 electronic

Are building heaters in use? (YES) NO

Ambient air temperature 67.8 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 12"
air pressur re 100 psi

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

SP-5 0 scfm SP-6 3 scfm SP-7 2 scfm SP-8 0 scfm

Describe any other system maintenance performed

Resampled influent and effluent on Friday March 23 per M. Steffan after system shutdown and pressure washing the stripper trays. Resampled again today as Fridays samples were still above limits. Prior to sampling today I again shut down system and checked interior of stripper trays all trays are clean. Switched blower from number 2 to blower 1 and dropped air pressure in stripper tray from 18 inches of water column to 15-16 inches of water column. I don't believe I can slow the influent water any more as the valve is almost closed tight now and the influent pump is almost operating contineously.

Removed old blower from chruch across the street and installed a new blower in its place.

Removed snow fence and fence posts from Agway site.

Signature Richard C Becker

Attachment B
Analytical Report from
Severn-Trent Laboratory

Analytical Data Package #A07-1998
Sampled: March 5, 2007

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#: A07-1998

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

03/21/2007

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
A7199801	Effluent	WATER	03/05/2007	11:20	03/05/2007	11:55
A7199802	Influent	WATER	03/05/2007	11:10	03/05/2007	11:55

METHODS SUMMARY

Job#: A07-1998

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#: A07-1998

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

A07-1998
Sample Cooler(s) were received at the following temperature(s); 2.9 °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 A07-1998

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
Effluent	A7199801	Total Hardness	2.00	008
Influent	A7199802	8260	10.00	008
Influent	A7199802	Total Hardness	2.00	008
Influent	A7199802DL	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: A7199801
Date Collected: 03/05/2007
Time Collected: 11:20

Date Received: 03/05/2007
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	03/06/2007 11:08	JMB
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,1-Dichloroethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,1-Dichloroethene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,2-Dibromoethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,2-Dichloroethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,2-Dichloropropane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
2-Butanone	ND		5.0	UG/L	8260	03/06/2007 11:08	JMB
2-Hexanone	ND		5.0	UG/L	8260	03/06/2007 11:08	JMB
4-Methyl-2-pentanone	2.4	J	5.0	UG/L	8260	03/06/2007 11:08	JMB
Acetone	13		5.0	UG/L	8260	03/06/2007 11:08	JMB
Benzene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Bromodichloromethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Bromoform	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Bromomethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Carbon Disulfide	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Carbon Tetrachloride	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Chlorobenzene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Chloroethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Chloroform	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Chloromethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Cyclohexane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Dibromochloromethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Dichlorodifluoromethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Ethylbenzene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Isopropylbenzene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Methyl acetate	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Methylcyclohexane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Methylene chloride	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Styrene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Tetrachloroethene	28		1.0	UG/L	8260	03/06/2007 11:08	JMB
Toluene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Total Xylenes	ND		3.0	UG/L	8260	03/06/2007 11:08	JMB
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Trichloroethene	4.6		1.0	UG/L	8260	03/06/2007 11:08	JMB
Trichlorofluoromethane	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB
Vinyl chloride	ND		1.0	UG/L	8260	03/06/2007 11:08	JMB

Sample ID: Effluent
Lab Sample ID: A7199801
Date Collected: 03/05/2007
Time Collected: 11:20

Date Received: 03/05/2007
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
Wet Chemistry Analysis							
pH	8.25		0.500	S.U.	150.1	03/06/2007 08:02	LRM
Total Hardness	461		4.0	MG/L	130.2	03/08/2007 21:20	SM

Sample ID: Influent
Lab Sample ID: A7199802
Date Collected: 03/05/2007
Time Collected: 11:10

Date Received: 03/05/2007
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		10	UG/L	8260	03/06/2007 11:32	JMB
1,1,2,2-Tetrachloroethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,1,2-Trichloroethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,1-Dichloroethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,1-Dichloroethene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,2,4-Trichlorobenzene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,2-Dibromo-3-chloropropane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,2-Dibromoethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,2-Dichlorobenzene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,2-Dichloroethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,2-Dichloropropane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,3-Dichlorobenzene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
1,4-Dichlorobenzene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
2-Butanone	ND		50	UG/L	8260	03/06/2007 11:32	JMB
2-Hexanone	ND		50	UG/L	8260	03/06/2007 11:32	JMB
4-Methyl-2-pentanone	ND		50	UG/L	8260	03/06/2007 11:32	JMB
Acetone	ND		50	UG/L	8260	03/06/2007 11:32	JMB
Benzene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Bromodichloromethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Bromoform	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Bromomethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Carbon Disulfide	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Carbon Tetrachloride	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Chlorobenzene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Chloroethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Chloroform	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Chloromethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
cis-1,2-Dichloroethene	9.5	J	10	UG/L	8260	03/06/2007 11:32	JMB
cis-1,3-Dichloropropene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Cyclohexane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Dibromochloromethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Dichlorodifluoromethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Ethylbenzene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Isopropylbenzene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Methyl acetate	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Methyl-t-Butyl Ether (MTBE)	9.3	J	10	UG/L	8260	03/06/2007 11:32	JMB
Methylcyclohexane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Methylene chloride	9.6	BJ	10	UG/L	8260	03/06/2007 11:32	JMB
Styrene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Tetrachloroethene	1000	E	10	UG/L	8260	03/06/2007 11:32	JMB
Toluene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Total Xylenes	ND		30	UG/L	8260	03/06/2007 11:32	JMB
trans-1,2-Dichloroethene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
trans-1,3-Dichloropropene	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Trichloroethene	33		10	UG/L	8260	03/06/2007 11:32	JMB
Trichlorofluoromethane	ND		10	UG/L	8260	03/06/2007 11:32	JMB
Vinyl chloride	ND		10	UG/L	8260	03/06/2007 11:32	JMB

Sample ID: Influent
Lab Sample ID: A7199802
Date Collected: 03/05/2007
Time Collected: 11:10

Date Received: 03/05/2007
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
Wet Chemistry Analysis							
pH	7.70		0.500	S.U.	150.1	03/06/2007 08:02	LRM
Total Hardness	450		4.0	MG/L	130.2	03/08/2007 21:20	SM

Sample ID: Influent
Lab Sample ID: A7199802DL
Date Collected: 03/05/2007
Time Collected: 11:10

Date Received: 03/05/2007
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	03/07/2007 12:02	JMB
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,1,2-Trichloroethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,1-Dichloroethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,1-Dichloroethene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,2-Dibromoethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,2-Dichlorobenzene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,2-Dichloroethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,2-Dichloropropane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,3-Dichlorobenzene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
1,4-Dichlorobenzene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
2-Butanone	ND		100	UG/L	8260	03/07/2007 12:02	JMB
2-Hexanone	ND		100	UG/L	8260	03/07/2007 12:02	JMB
4-Methyl-2-pentanone	ND		100	UG/L	8260	03/07/2007 12:02	JMB
Acetone	ND		100	UG/L	8260	03/07/2007 12:02	JMB
Benzene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Bromodichloromethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Bromoform	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Bromomethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Carbon Disulfide	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Carbon Tetrachloride	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Chlorobenzene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Chloroethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Chloroform	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Chloromethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
cis-1,2-Dichloroethene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
cis-1,3-Dichloropropene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Cyclohexane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Dibromochloromethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Dichlorodifluoromethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Ethylbenzene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Isopropylbenzene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Methyl acetate	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Methyl-t-Butyl Ether (MTBE)	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Methylcyclohexane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Methylene chloride	26	D	20	UG/L	8260	03/07/2007 12:02	JMB
Styrene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Tetrachloroethene	1100	D	20	UG/L	8260	03/07/2007 12:02	JMB
Toluene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Total Xylenes	ND		60	UG/L	8260	03/07/2007 12:02	JMB
trans-1,2-Dichloroethene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
trans-1,3-Dichloropropene	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Trichloroethene	32	D	20	UG/L	8260	03/07/2007 12:02	JMB
Trichlorofluoromethane	ND		20	UG/L	8260	03/07/2007 12:02	JMB
Vinyl chloride	ND		20	UG/L	8260	03/07/2007 12:02	JMB

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: Ecology + Environment INC	Project Manager: Mr. Mike Steffan	Date: 3/5/07	Chain of Custody Number: 323416
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: R. Becken	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.: 000699.NY06.05			

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	Total Hardness	8260	Special Instructions/ Conditions of Receipt
Influent	3/5/07	1110		✓			1		1	3			1	1	3	
Effluent	3/5/07	1120		✓			1		1	3			1	1	3	

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: Kathleen J. Becken	3/5/07	11:55	1. Received By:	3-5-07	11:55
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By: 2.9 °C		

Comments:

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

24/24

Attachment B-1
Analytical Report from
Severn-Trent Laboratory

Analytical Data Package #A07-2805
Sampled: March 23, 2007

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#: A07-2805

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

Tony Bogolin

Anthony E. Bogolin
Project Manager

03/27/2007

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
A7280501	Effluent	WATER	03/23/2007		03/23/2007	12:00
A7280502	Influent	WATER	03/23/2007		03/23/2007	12:00

METHODS SUMMARY

Job#: A07-2805

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.

SDG NARRATIVE

Job#: A07-2805

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

A07-2805
Sample Cooler(s) were received at the following temperature(s); 13.0 °C
Samples were received at a temperature of 13.0°C. As the samples were collected the same day, it was not possible for the samples to cool to 4°C prior to receipt. There is no impact on the data.

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	A7280502	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: A7280501
Date Collected: 03/23/2007
Time Collected:

Date Received: 03/23/2007
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	03/23/2007 23:39	JLG
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,1-Dichloroethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,1-Dichloroethene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,2-Dibromoethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,2-Dichloroethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,2-Dichloropropane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
2-Butanone	ND		5.0	UG/L	8260	03/23/2007 23:39	JLG
2-Hexanone	ND		5.0	UG/L	8260	03/23/2007 23:39	JLG
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	03/23/2007 23:39	JLG
Acetone	9.2		5.0	UG/L	8260	03/23/2007 23:39	JLG
Benzene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Bromodichloromethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Bromoform	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Bromomethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Carbon Disulfide	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Carbon Tetrachloride	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Chlorobenzene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Chloroethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Chloroform	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Chloromethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Cyclohexane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Dibromochloromethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Dichlorodifluoromethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Ethylbenzene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Isopropylbenzene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Methyl acetate	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Methylcyclohexane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Methylene chloride	0.54	J	1.0	UG/L	8260	03/23/2007 23:39	JLG
Styrene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Tetrachloroethene	19		1.0	UG/L	8260	03/23/2007 23:39	JLG
Toluene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Total Xylenes	ND		3.0	UG/L	8260	03/23/2007 23:39	JLG
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Trichloroethene	0.71	J	1.0	UG/L	8260	03/23/2007 23:39	JLG
Trichlorofluoromethane	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG
Vinyl chloride	ND		1.0	UG/L	8260	03/23/2007 23:39	JLG

Sample ID: Influent
Lab Sample ID: A7280502
Date Collected: 03/23/2007
Time Collected:

Date Received: 03/23/2007
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	03/24/2007 00:03	JLG
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,1,2-Trichloroethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,1-Dichloroethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,1-Dichloroethene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,2-Dibromoethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,2-Dichlorobenzene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,2-Dichloroethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,2-Dichloropropane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,3-Dichlorobenzene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
1,4-Dichlorobenzene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
2-Butanone	ND		100	UG/L	8260	03/24/2007 00:03	JLG
2-Hexanone	ND		100	UG/L	8260	03/24/2007 00:03	JLG
4-Methyl-2-pentanone	ND		100	UG/L	8260	03/24/2007 00:03	JLG
Acetone	ND		100	UG/L	8260	03/24/2007 00:03	JLG
Benzene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Bromodichloromethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Bromoform	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Bromomethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Carbon Disulfide	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Carbon Tetrachloride	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Chlorobenzene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Chloroethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Chloroform	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Chloromethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
cis-1,2-Dichloroethene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
cis-1,3-Dichloropropene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Cyclohexane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Dibromochloromethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Dichlorodifluoromethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Ethylbenzene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Isopropylbenzene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Methyl acetate	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Methyl-t-Butyl Ether (MTBE)	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Methylcyclohexane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Methylene chloride	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Styrene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Tetrachloroethene	1300		20	UG/L	8260	03/24/2007 00:03	JLG
Toluene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Total Xylenes	ND		60	UG/L	8260	03/24/2007 00:03	JLG
trans-1,2-Dichloroethene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
trans-1,3-Dichloropropene	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Trichloroethene	39		20	UG/L	8260	03/24/2007 00:03	JLG
Trichlorofluoromethane	ND		20	UG/L	8260	03/24/2007 00:03	JLG
Vinyl chloride	ND		20	UG/L	8260	03/24/2007 00:03	JLG

Chain of Custody Record

SEVERN TRENT STL
Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: Ecology + Environment INC	Project Manager: Mr. Mike Steffan	Date: 3/23/07	Chain of Custody Number: 251276
Address: 368 Pleasant View Dr.	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: Mike Steffan	Lab Contact: Tony B	
Project Name and Location (State): Mr. C's East Aurora	Carrier/Waybill Number: Q&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	Special Instructions/ Conditions of Receipt
Influent	3/23/07			X						3			3	
Effluent	3/23/07			X						3			3	

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: Richard C Beck	3/23/07	1200	1. Received By:	3/23/07	1200
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

1308

16/16

Attachment B-2
Analytical Report from
Severn-Trent Laboratory

Analytical Data Package #A07-2883
Sampled: March 26, 2007

Ecology and Environment NYSDEC Standby
Mr. C's Site-002700.DC02

Sample ID: Effluent
Lab Sample ID: A7288301
Date Collected: 03/26/2007
Time Collected: 13:20

Date Received: 03/26/2007
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	04/04/2007 21:01	ND
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,1-Dichloroethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,1-Dichloroethene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,2-Dibromoethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,2-Dichloroethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,2-Dichloropropane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
2-Butanone	ND		5.0	UG/L	8260	04/04/2007 21:01	ND
2-Hexanone	ND		5.0	UG/L	8260	04/04/2007 21:01	ND
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	04/04/2007 21:01	ND
Acetone	ND		5.0	UG/L	8260	04/04/2007 21:01	ND
Benzene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Bromodichloromethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Bromoform	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Bromomethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Carbon Disulfide	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Carbon Tetrachloride	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Chlorobenzene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Chloroethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Chloroform	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Chloromethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Cyclohexane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Dibromochloromethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Dichlorodifluoromethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Ethylbenzene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Isopropylbenzene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Methyl acetate	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Methylcyclohexane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Methylene chloride	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Styrene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Tetrachloroethene	0.82	J	1.0	UG/L	8260	04/04/2007 21:01	ND
Toluene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Total Xylenes	ND		3.0	UG/L	8260	04/04/2007 21:01	ND
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Trichloroethene	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Trichlorofluoromethane	ND		1.0	UG/L	8260	04/04/2007 21:01	ND
Vinyl chloride	ND		1.0	UG/L	8260	04/04/2007 21:01	ND

Sample ID: Influent
Lab Sample ID: A7288302
Date Collected: 03/26/2007
Time Collected: 13:10

Date Received: 03/26/2007
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	0.65	J	1.0	UG/L	8260	04/04/2007 18:35	ND
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,1-Dichloroethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,1-Dichloroethene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,2-Dibromoethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,2-Dichloroethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,2-Dichloropropane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
2-Butanone	ND		5.0	UG/L	8260	04/04/2007 18:35	ND
2-Hexanone	ND		5.0	UG/L	8260	04/04/2007 18:35	ND
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	04/04/2007 18:35	ND
Acetone	ND		5.0	UG/L	8260	04/04/2007 18:35	ND
Benzene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Bromodichloromethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Bromoform	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Bromomethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Carbon Disulfide	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Carbon Tetrachloride	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Chlorobenzene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Chloroethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Chloroform	0.75	J	1.0	UG/L	8260	04/04/2007 18:35	ND
Chloromethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
cis-1,2-Dichloroethene	13		1.0	UG/L	8260	04/04/2007 18:35	ND
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Cyclohexane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Dibromochloromethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Dichlorodifluoromethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Ethylbenzene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Isopropylbenzene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Methyl acetate	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Methyl-t-Butyl Ether (MTBE)	9.9		1.0	UG/L	8260	04/04/2007 18:35	ND
Methylcyclohexane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Methylene chloride	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Styrene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Tetrachloroethene	990	E	1.0	UG/L	8260	04/04/2007 18:35	ND
Toluene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Total Xylenes	ND		3.0	UG/L	8260	04/04/2007 18:35	ND
trans-1,2-Dichloroethene	1.4		1.0	UG/L	8260	04/04/2007 18:35	ND
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Trichloroethene	54		1.0	UG/L	8260	04/04/2007 18:35	ND
Trichlorofluoromethane	ND		1.0	UG/L	8260	04/04/2007 18:35	ND
Vinyl chloride	ND		1.0	UG/L	8260	04/04/2007 18:35	ND

Sample ID: Influent
Lab Sample ID: A7288302DL
Date Collected: 03/26/2007
Time Collected: 13:10

Date Received: 03/26/2007
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	04/04/2007 20:38	ND
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,1,2-Trichloroethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,1-Dichloroethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,1-Dichloroethene	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,2-Dibromoethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,2-Dichlorobenzene	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,2-Dichloroethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,2-Dichloropropane	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,3-Dichlorobenzene	ND		20	UG/L	8260	04/04/2007 20:38	ND
1,4-Dichlorobenzene	ND		20	UG/L	8260	04/04/2007 20:38	ND
2-Butanone	ND		100	UG/L	8260	04/04/2007 20:38	ND
2-Hexanone	ND		100	UG/L	8260	04/04/2007 20:38	ND
4-Methyl-2-pentanone	ND		100	UG/L	8260	04/04/2007 20:38	ND
Acetone	ND		100	UG/L	8260	04/04/2007 20:38	ND
Benzene	ND		20	UG/L	8260	04/04/2007 20:38	ND
Bromodichloromethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
Bromoform	ND		20	UG/L	8260	04/04/2007 20:38	ND
Bromomethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
Carbon Disulfide	ND		20	UG/L	8260	04/04/2007 20:38	ND
Carbon Tetrachloride	ND		20	UG/L	8260	04/04/2007 20:38	ND
Chlorobenzene	ND		20	UG/L	8260	04/04/2007 20:38	ND
Chloroethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
Chloroform	ND		20	UG/L	8260	04/04/2007 20:38	ND
Chloromethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
cis-1,2-Dichloroethene	13	DJ	20	UG/L	8260	04/04/2007 20:38	ND
cis-1,3-Dichloropropene	ND		20	UG/L	8260	04/04/2007 20:38	ND
Cyclohexane	ND		20	UG/L	8260	04/04/2007 20:38	ND
Dibromochloromethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
Dichlorodifluoromethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
Ethylbenzene	ND		20	UG/L	8260	04/04/2007 20:38	ND
Isopropylbenzene	ND		20	UG/L	8260	04/04/2007 20:38	ND
Methyl acetate	ND		20	UG/L	8260	04/04/2007 20:38	ND
Methyl-t-Butyl Ether (MTBE)	ND		20	UG/L	8260	04/04/2007 20:38	ND
Methylcyclohexane	ND		20	UG/L	8260	04/04/2007 20:38	ND
Methylene chloride	28	D	20	UG/L	8260	04/04/2007 20:38	ND
Styrene	ND		20	UG/L	8260	04/04/2007 20:38	ND
Tetrachloroethene	1600	D	20	UG/L	8260	04/04/2007 20:38	ND
Toluene	ND		20	UG/L	8260	04/04/2007 20:38	ND
Total Xylenes	ND		60	UG/L	8260	04/04/2007 20:38	ND
trans-1,2-Dichloroethene	ND		20	UG/L	8260	04/04/2007 20:38	ND
trans-1,3-Dichloropropene	ND		20	UG/L	8260	04/04/2007 20:38	ND
Trichloroethene	52	D	20	UG/L	8260	04/04/2007 20:38	ND
Trichlorofluoromethane	ND		20	UG/L	8260	04/04/2007 20:38	ND
Vinyl chloride	ND		20	UG/L	8260	04/04/2007 20:38	ND

Attachment C
Summary of Site Utility Costs and Projections
October 2004 to March 2007

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

ATTACHMENT C

NYSDEC Work Assignment #DC02.02

12 Months of System Operation and Maintenance

March 2007 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**	**$ 1,869.73**	**$ 2,047.39**	**$ 1,877.77**	**$ 2,158.82**	

	Nov.'06	Dec. '06	Jan. '07	Feb. '07	March '07	April '07			Ave. /Month
Mr. C's Electric Costs	$1,812.17	$ 1,664.22	$ 1,529.95	$ 1,045.77					$ 1,723.98
Agway Electric	$412.77	$113.36	$514.02	$634.06					$ 301.76
Mr. C's Natural Gas Costs	$42.75	$ 220.65	$ 103.24	$ 91.80	$ 151.49				$ 66.38
Totals	**$2,267.69**	**$ 1,998.23**	**$ 2,147.21**	**$ 1,771.63**				**$0.00**	**$ 2,092.12**

Electric	**$ 20,687.81**	
Natural Gas	**$ 663.77**	Overbilled natural gas costs
Grand Total - NYSE&G/National Fuel Gas Costs To Date	**$ 21,351.58**	**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
	$ 41.16	$ 41.38	$ 40.96						**$ 41.11**

Grand Total - Verizon Costs to Date	**$ 452.26**	****This includes initial connection fees for the phone company of approximately $180.
Grand Total All Utilities To Date	**$ 21,803.84**	

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

NYSDEC Work Assignment #DC02

12 Months of System Operation and Maintenance

March 2007 Report

Budget Remaining:

Electric:	$3,336.19
Telephone:	$227.74
Gas	$436.23
Total:	$4,000.16

ATTACHMENT C

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%	
January-07	984	983	99.90%	26.7%	Cold month.
February-07	480	480	100.00%	40.7%	Extra Cold month.
March-07	672	672	100.00%	28.1%	
Totals to Date	**30268**	**29529**	**97.56%**		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.

The system is a batch process and is dependent on the level of groundwater to the level controls of each groundwater pump.

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

ATTACHMENT C

NYSDEC Work Assignment #DC02

12 Months of System Operation and Maintenance

March 2007 Report

Mr. C's Electric	$	1,723.98											
Agway Electric	$	301.76											
Mr. C's Gas	$	66.38											
Mr. C's Telephone	$	41.11											
Ave. Utility Cost Total	$	2,133.24	times	12 month Estimate	$27,732.10								