



ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER

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June 28, 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.DC13, Site # 9-15-157
June 2007 Operations, Maintenance, and Monitoring Report

Dear Mr. Welling:

Ecology and Environment Engineering, P.C. (EEEPC) is pleased to provide the June 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. 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 June 2007, EEEPC offers the following comments and highlights:

Operational Summary

Mr. C's Site – Remedial Operations Information

- The treatment system was operational for 99.2% of the period between 5/29/07 and 6/25/07. 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 June 2007 indicate that approximately 755,060 gallons of groundwater were processed through the treatment system for the period 5/29/07 and 6/25/07. 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 5/29/07, 6/4/07, 6/18/07 and 6/25/07.

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- Checklists for weekly system inspections from OMEI are provided as Attachment A for 5/29/07, 6/4/07, 6/11/07, 6/18/07 and 6/25/07. Weekly system checks indicated that the air stripper differential pressure remained between 2.5 and 3.0 inches of water with air stripper pressure at 18 inches of water during the month of June 2007.
- The feed rate for the sequestering agent remained at 3.0 ml/min, based on previous inflow requirements to the system and visual observation of mineral deposits on the stripping trays.
- The analytical results from compliance sampling performed on June 4, 2007 (Attachment B) were received by EEEPC on June 25, 2007. A review of the data revealed a PCE effluent level of 3.5 ppb which is well below the discharge limit of 10 ppb for the site. All other contaminants detected were either below the level of detection or not detected. EEEPC and OMEI continue to monitor the status of the effluent PCE levels closely and respond with corrective action by OMEI and STL as required to resolve non-compliance issues.
- An electrical storm caused a power outage to the treatment process at approximately 4:00 PM on the afternoon of June 19, 2007. Power had been restored and the system was functioning normally by 8:00 PM after OMEI personnel immediately responded to the alarm. EEEPC and OMEI personnel continue to monitor the autodialer unit over the next two week period for any storm related issues.
- The air stripper trays were pressure washed on June 25, 2007.
- All pumps and motors were greased on June 4, 2007.
- The air stripper discharge duct was securely attached to the ceiling flange with lag bolting on June 11, 2007.
- Bender Plumbing (Agents for Erie County Water Department) was on site to inspect and test the system backflow prevention unit attached to the eye wash unit on June 11, 2007. The backflow prevention unit was certified as having met the device operations and differential pressure requirements set by Erie County (Attachment D).
- Level Transducers for PW-3 and PW-8 were discovered inoperable after the June 19, 2007 lightning storm. Upon further inspection by OMEI personnel, both transducers were found to be damaged. The transducer in Pumping Well PW-3 was replaced on June 25, 2007. A spare probe has been ordered through the equipment manufacturer – Esterline, Hampton, Virginia. The probe is expected to be delivered July 6, 2007 and installed on or before July 10, 2007.
- The Work Assignment (D004442-13) was recently approved by NYSDEC on May 23, 2007. EEEPC will be transitioning O&M services to Iyer Environmental Group LLC, Orchard Park NY and Analytical Services to Mitkem Corporation, Warwick, RI shortly. While subcontracts have been issued to these two subcontractors, transition of services will not take place until signed subcontract agreements are executed and in place with EEEPC.

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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 June 2007 and year to date are provided as Attachment C.

Analytical Summary – Groundwater

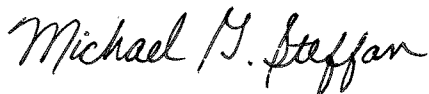
- EEEPC and OMEI personnel collected samples of influent and effluent groundwater for the reporting period 5/29/07 to 6/25/07 on June 4, 2007. Overall cleanup efficiency for the June 2007 reporting period was 98.95% based on the June 4, 2007 analytical results. The summary of analytical results for the June 4, 2007 sampling events are presented in Table 3.

The June 2007 monthly analytical results indicate that the treated groundwater effluent is 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 9.21 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 $\mu\text{g/L}$ and that the monthly samples are indicative of the influent characteristics and system performance for the entire reporting period.

If you have questions regarding the June 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.DC13.02.01.01

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%
March 26, 2007 - May 1, 2007	888	100.00%
May 1, 2007 - May 29, 2007	696	100.00%
May 29, 2007 - June 25, 2007	643	99.25%
Total Hours	40,121.50	
Average Operational Up-time =		97.60%

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
February 2007 ²	2/6/07 - 2/26/07	913,610
March 2007 ²	2/26/07 - 3/26/07	882,228
April 2007 ²	3/26/07 - 5/1/07	1,127,096
May 2007 ²	5/1/07 - 5/29/07	853,697
June 2007 ²	5/29/07 - 6/25/07	755,060
Total Gallons Treated To Date:		87,076,638

NOTES:

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

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

Compound	6/4/2007 Sampling Results				
	Influent Concentration*		Effluent Concentration*		Cleanup Efficiency (%)
	(ug/L)		(ug/L)		
Acetone	ND (<100)		8.4		NA
Benzene	ND (<20)		ND(<1.0)		NA
2-Butanone	ND (<100)		1.4	J	NA
cis-1, 2-Dichloroethene	14	J	ND(<1.0)		100%
Methylene chloride	ND (<20)		ND(<1.0)		NA
Methyl tert-butyl ether (MTBE)	7.8	J	ND(<1.0)		NA
Tetrachloroethene	1400		3.50		99.75%
Toluene	ND (<20)		ND(<1.0)		NA
Trichloroethene	56		2.2		96.07%
Total Xylenes	ND (<60)		ND (<3.0)		NA
June 4, 2007 TOTALs (in ug/L) =		1478	15.5		98.95%

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	June 4, 2007 Effluent Analytical Values - Compliance
Flow	216,000	gpd	29,966.43 gpd ⁶
pH	6.0 - 9.0	standard units	8.27
1,1 Dichloroethene	10	µg/L	ND (<1.0)
1,2 Dichloroethane	10	µg/L	ND (<1.0)
Trichloroethene	10	µg/L	2.2
Tetrachloroethene	10	µg/L	3.5
Vinyl Chloride	10	µg/L	ND (<1.0)
Benzene	5	µg/L	ND (<1.0)
Ethylbenzene	5	µg/L	ND (<1.0)
Methylene Chloride	10	µg/L	ND (<1.0)
1,1,1 Trichloroethane	10	µg/L	ND (<1.0)
Toluene	5	µg/L	ND (<1.0)
Methyl-t-Butyl Ether (MTBE)	NA	ug/L	ND (<1.0)
o-Xylene ³	5	µg/L	NA
m, p-Xylene ³	10	µg/L	NA
Total Xylenes	NA	ug/L	ND (<3.0)
Iron, total	600	µg/L	NA ⁹
Aluminum	4,000	µg/L	NA ⁹
Copper	48	µg/L	NA ⁹
Lead	11	µg/L	NA ⁹
Manganese	2,000	µg/L	NA ⁹
Silver	100	µg/L	NA ⁹
Vanadium	28	µg/L	NA ⁹
Zinc	230	µg/L	NA ⁹
Total Dissolved Solids	850	mg/L	NA ⁹
Total Suspended Solids	20	mg/L	NA ⁹
Hardness	N/A	mg/l	548
Cyanide, Free	10	µg/L	NA ⁹

NOTES:

- "Daily Maximum" excerpted from Attachment E of Addendum 1 to the Construction Contract Documents.
- Analytical report did not differentiate between o-Xylene and m, p-Xylene. Total Xylene value reported is given in each line.
- Shaded cells indicate that analytical value exceeds the "Daily Maximum"
- "ND" indicates that the compound was not detected and lists the practical quantitation limit in parentheses.
- "NA" indicates that analyses were not performed and data is unavailable.
- Average flows based on effluent readings taken May 29, 2007 through June 25, 2007. Total gallons: 755,060 divided by 28 operating days.
- "j" indicates an estimated value below the detection limit.
- "B" indicates analyte found in the associated blank.
- Removed from the required analysis list by NYSDEC Region 9 in February 2005.
- pH and Hardness results based on June 4, 2007 sample event analytical results.

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
April 2007	3/26/07 - 5/1/07	1665	3.10	15.63
May 2007	5/1/07 - 5/29/07	1666	0.76	11.86
June 2007	5/29/07 - 6/25/07	1478	15.50	9.21
Total pounds of VOCs removed since inception =				1199.79

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 June 4, 2007:

Pounds of VOCs removed calculated by the following formula:

$$1478 \text{ ug/L} - 15.5 \text{ ug/L} * (.8 \text{ g}/10^6 \text{ ug}) * (1 \text{ lb}/453.5924 \text{ g}) * 755,060 \text{ gallons} * (3.785 \text{ L}/\text{gallon}) \sim 9.21 \text{ lbs}$$

where 755,060 gallons is the monthly process water volume.

Attachment A
OMEI Weekly Inspection Reports
June 2007

Including:

5/29/07

6/4/07

6/11/07

6/18/07

6/25/07

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

Date/Time 5/29/2007 8:50

Inspection personnel RC Becken

Other personnel on site _____

Weather Conditions clear 56 degrees

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

Provide water level readings on control panel

RW-1	ON	(OFF)	<u>11</u>	ft
PW-2	ON	(OFF)	<u>7</u>	ft
PW-3	ON	(OFF)	<u>7</u>	ft
PW-4	(ON)	OFF	<u>5</u>	ft
PW-5	(ON)	OFF	<u>3</u>	ft
PW-6	ON	(OFF)	<u>5</u>	ft
PW-7	(ON)	OFF	<u>9</u>	ft
PW-8	ON	(OFF)	<u>7</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 29.92 gpm

Influent Totalizer Reading 939417 gallons

Sequestering agent drum level 12 in.

Amount of sequestering agent remaining 20 gallons

Sequestering agent feed rate 3.5 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 4 6 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 _____ 29 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure _____ 2.5 inches H₂O

Air stripper r Pressure _____ 16 inches H₂O

Effluent feed pump in use (#1) #2

Effluent feed pump pressure _____ 5 psi

Effluent flow rate _____ ~100 gpm

Effluent Totalizer reading _____ 36405411 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 69.1 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					
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 14

air pressure 100 psi

Bank 1

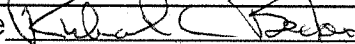
SP-1 0 scfm SP-2 3 scfm SP-3 2 scfm SP-4 0 scfm

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

Describe any other system maintenance performed

Pressure washed stripper tray interior.

Removed plug in ceiling air intake.

Signature 

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

Date/Time 6/4/2007 9:15

Inspection personnel RC Becken

Other personnel on site _____

Weather Conditions light rain 64 degrees

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

Provide water level readings on control panel

RW-1	(ON)	OFF	<u>4</u>	ft
PW-2	ON	(OFF)	<u>5</u>	ft
PW-3	(ON)	OFF	<u>8</u>	ft
PW-4	(ON)	OFF	<u>7</u>	ft
PW-5	ON	(OFF)	<u>7</u>	ft
PW-6	ON	(OFF)	<u>6</u>	ft
PW-7	(ON)	OFF	<u>9</u>	ft
PW-8	ON	(OFF)	<u>7</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 7.25 gpm

Influent Totalizer Reading 1212858 gallons

Sequestering agent drum level 8 in.

Amount of sequestering agent remaining ~15 gallons

Sequestering agent feed rate 3.5 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 5 5 psi

Bag filter bottom pressure 0 0 psi

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

Influent feed pump in use (#1) #2

Influent Pump Pressure _____ 29 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure _____ 3 inches H₂O

Air stripper r Pressure _____ 18 inches H₂O

Effluent feed pump in use (#1) #2

Effluent feed pump pressure _____ 5 psi

Effluent flow rate _____ ~100 gpm

Effluent Totalizer reading _____ 36580630 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 76.8 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		11:20	7.43	5.89	55.1
Air stripper effluent		11:30	7.26	5.37	51.7
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 14

air pressure 80 psi

Bank 1

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

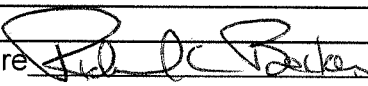
SP-5 0 scfm SP-6 2 scfm SP-7 2 scfm SP-8 0 scfm

Describe any other system maintenance performed

Changed filters.

Greased all pumps and motors.

Removed plywood from air intake over mandoor.

Signature  _____

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

Date 6/4/2007

Measurements taken by RC Becken

RW-1	<u> </u>	ft	Comments <u>car on well</u>
PZ-1A	<u> </u>	ft	Comments <u>car on well</u>
PZ-1B	<u>11.56</u>	ft	Comments <u> </u>
PZ-1C	<u>12.71</u>	ft	Comments <u> </u>
PZ-1D	<u>12.85</u>	ft	Comments <u> </u>
PW-2	<u>21.82</u>	ft	Comments <u> </u>
PZ-2A	<u>11.32</u>	ft	Comments <u> </u>
PZ-2B	<u>11.66</u>	ft	Comments <u> </u>
PZ-2C	<u>11.03</u>	ft	Comments <u> </u>
PZ-2D	<u> </u>	ft	Comments <u> </u>
PW-3	<u>21.75</u>	ft	Comments <u> </u>
PZ-3A	<u>11.77</u>	ft	Comments <u> </u>
PZ-3B	<u>11.94</u>	ft	Comments <u> </u>
PZ-3C	<u>12.41</u>	ft	Comments <u> </u>
PZ-3D	<u>11.9</u>	ft	Comments <u> </u>
PW-4	<u>21.8</u>	ft	Comments <u> </u>
PZ-4A	<u>11.61</u>	ft	Comments <u> </u>
PZ-4B	<u>11.41</u>	ft	Comments <u> </u>
PZ-4C	<u>11.6</u>	ft	Comments <u> </u>
PZ-4D	<u>10.98</u>	ft	Comments <u> </u>

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 6/4/2007

Measurements taken by RC Becken

PW-5	<u>24.57</u>	ft	Comments _____
PZ-5A	<u>11.19</u>	ft	Comments _____
PZ-5B	<u>11.25</u>	ft	Comments _____
PZ-5C	<u>10.8</u>	ft	Comments _____
PZ-5D	<u>11.61</u>	ft	Comments _____
<hr/>			
PW-6	<u>20.76</u>	ft	Comments _____
PZ-6A	<u>11.9</u>	ft	Comments _____
PZ-6B	_____	ft	Comments <u>car on well</u>
PZ-6C	<u>12</u>	ft	Comments _____
PZ-6D	<u>12.67</u>	ft	Comments _____
<hr/>			
PW-7	<u>19.81</u>	ft	Comments _____
MPI6S	<u>11.45</u>	ft	Comments _____
PZ-7B	<u>11.76</u>	ft	Comments _____
OW-C	<u>11.83</u>	ft	Comments _____
PZ-7D	<u>11.46</u>	ft	Comments _____
<hr/>			
PW-8	<u>18.73</u>	ft	Comments _____
PZ-8A	<u>8.46</u>	ft	Comments _____
PZ-8B	<u>8.4</u>	ft	Comments _____
PZ-8C	<u>8.06</u>	ft	Comments _____
PZ-8D	<u>8.27</u>	ft	Comments _____

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

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

Date/Time 6/11/2007 9:15

Inspection personnel RC Becken

Other personnel on site _____

Weather Conditions clear 68 degrees

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

Provide water level readings on control panel

RW-1	(ON)	OFF	<u>9</u>	ft
PW-2	ON	(OFF)	<u>5</u>	ft
PW-3	ON	(OFF)	<u>7</u>	ft
PW-4	ON	(OFF)	<u>4</u>	ft
PW-5	ON	(OFF)	<u>3</u>	ft
PW-6	ON	(OFF)	<u>5</u>	ft
PW-7	(ON)	OFF	<u>9</u>	ft
PW-8	ON	(OFF)	<u>6</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 5.15 gpm

Influent Totalizer Reading 1525209 gallons

Sequestering agent drum level 6 in.

Amount of sequestering agent remaining ~11 gallons

Sequestering agent feed rate 3.5 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 2 5 psi

Bag filter bottom pressure 0 0 psi

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

Influent feed pump in use (#1) #2

Influent Pump Pressure _____ 29 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure _____ 2.5 inches H₂O

Air stripper r Pressure _____ 18 inches H₂O

Effluent feed pump in use (#1) #2

Effluent feed pump pressure _____ 6 psi

Effluent flow rate _____ ~100 gpm

Effluent Totalizer reading _____ 36780406 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 75.2 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 14 _____

air pressure 100 psi _____

Bank 1 _____

SP-1 0 scfm SP-2 3.5scfm SP-3 3.5scfm SP-4 0 scfm _____

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

Describe any other system maintenance performed _____

Attached the discharge air duct to the plant ceiling using 1 lag bolts and wire, a more permanent attachment would only cause problems when you needed to pull the stripper tray apart. Mr. Mark Fraunfelder from Aaron Bender Plumbing representing Erie county was on site to inspect the backflow preventer, he said it was OK.

Signature Richard C. Becker

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

Date/Time 6/18/2007 9:10

Inspection personnel RC Becken

Other personnel on site _____

Weather Conditions clear 73degrees

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

Provide water level readings on control panel

RW-1	ON	(OFF)	<u>6</u>	ft
PW-2	ON	(OFF)	<u>6</u>	ft
PW-3	ON	(OFF)	<u>4</u>	ft
PW-4	ON	(OFF)	<u>3</u>	ft
PW-5	(ON)	OFF	<u>8</u>	ft
PW-6	ON	(OFF)	<u>4</u>	ft
PW-7	(ON)	OFF	<u>9</u>	ft
PW-8	ON	(OFF)	<u>5</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 71.59 gpm

Influent Totalizer Reading 1831807 gallons

Sequestering agent drum level 1 in.

Amount of sequestering agent remaining ~1 gallons

Sequestering agent feed rate 3.5 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 _____ 29 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure _____ 2.5 inches H₂O

Air stripper r Pressure _____ 18 inches H₂O

Effluent feed pump in use (#1) #2

Effluent feed pump pressure _____ 5 psi

Effluent flow rate _____ ~100 gpm

Effluent Totalizer reading _____ 36977249 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 77.4 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 14 _____

air pressure 120 psi _____

Bank 1 _____

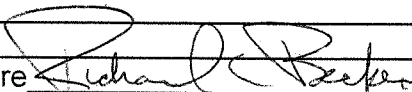
SP-1 0 scfm SP-2 3.5scfm SP-3 3.5scfm SP-4 0 scfm

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

Describe any other system maintenance performed

Changed filters, Started a new drum of Redux 380, cleaned old drum.

Signature



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

Date/Time 6/25/2007 9:15

Inspection personnel RC Becken

Other personnel on site _____

Weather Conditions clear 75degrees

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

PW-3 and PW-8 operating but the level probes were indicating 259.

Provide water level readings on control panel

RW-1	(ON)	OFF	<u>10</u>	ft
PW-2	ON	(OFF)	<u>7</u>	ft
PW-3	ON	(OFF)	<u>259</u>	ft
PW-4	(ON)	OFF	<u>3</u>	ft
PW-5	(ON)	OFF	<u>6</u>	ft
PW-6	ON	(OFF)	<u>6</u>	ft
PW-7	(ON)	OFF	<u>8</u>	ft
PW-8	ON	(OFF)	<u>259</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 61.97 gpm

Influent Totalizer Reading 2116393 gallons

Sequestering agent drum level 25 in.

Amount of sequestering agent remaining 50 gallons

Sequestering agent feed rate 3.5 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 17 21 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 _____ 29 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure _____ 2 inches H₂O

Air stripper r Pressure _____ 18 inches H₂O

Effluent feed pump in use (#1) #2

Effluent feed pump pressure _____ 5 psi

Effluent flow rate _____ ~100 gpm

Effluent Totalizer reading _____ 37160471 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 78.4 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 15 _____

air pressure 115 psi _____

Bank 1 _____

SP-1 0 scfm SP-2 3.0scfm SP-3 3.0scfm SP-4 0 scfm

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

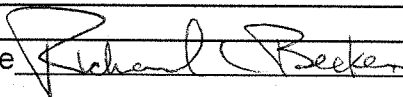
Describe any other system maintenance performed

Changed filters, pressure washed the stripper trays.

Changed the level probe in PW-3 installed the spare probe informed M. Steffan that a least one new probe was needed preferably two so that there is one for PW-8 and one spare.

New Penn Trucking picked up empty Redux drums for shipment back to factory.

Signature



Attachment B
Analytical Report from
Severn-Trent Laboratory

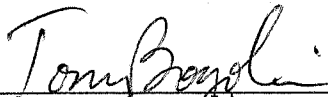
Analytical Data Package #A07-6073
Sampled: June 4, 2007

STL Buffalo10 Hazelwood Drive, Suite 106
Amherst, NY 14228Tel: 716 691 2600 Fax: 716 691 7991
www.stl-inc.com

ANALYTICAL REPORT

Job#: A07-6073STL Project#: NY5A9393.3Site Name: Ecology and Environment NYSDEC StandbyTask: Mr. C's Site-002700.DC02Mr. Mike Steffan
Ecology and Environment
368 Pleasant View Drive
Lancaster, NY 14086

STL Buffalo



Anthony E. Bogolin
Project Manager

06/22/2007

STL Buffalo Current Certifications

As of 5/16/2007

STATE	Program	Cert # / Lab ID
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	NY0044
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	NELAP SDWA, CWA, RCRA	NY455
New York	NELAP AIR, SDWA, CWA, RCRA, CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA, RCRA	68-00281
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

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A7607301	Effluent	WATER	06/04/2007	11:30	06/04/2007	12:15
A7607302	Influent	WATER	06/04/2007	11:20	06/04/2007	12:15

METHODS SUMMARY

Job#: A07-6073STL Project#: NY5A9393.3Site Name: Ecology and Environment NYSDEC Standby

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
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.

SDG NARRATIVE

Job#: A07-6073STL Project#: NY5A9393.3Site Name: Ecology and Environment NYSDEC StandbyGeneral Comments

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

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

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

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

Sample Receipt Comments

A07-6073

Sample Cooler(s) were received at the following temperature(s); 2.2 °C
All samples were received in good condition.

GC/MS Volatile Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

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

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
Effluent	A7607301	Total Hardness	5.00	008
Influent	A7607302	8260	20.00	008
Influent	A7607302	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

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.
- G Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit.
- * Indicates the spike or duplicate analysis is not within the quality control limits.
- + Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

Sample ID: Effluent

Lab Sample ID: A7607301

Date Collected: 06/04/2007

Time Collected: 11:30

Date Received: 06/04/2007

Project No: NY5A9393.3

Client No: 397714

Site No:

Parameter	Result	Flag	Detection			Date/Time		
			Limit	Units	Method	Analyzed	Analyst	
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,1-Dichloroethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,1-Dichloroethene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,2-Dibromoethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,2-Dichloroethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,2-Dichloropropane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
2-Butanone	1.4	J	5.0	UG/L	8260	06/08/2007 03:49	CDC	
2-Hexanone	ND		5.0	UG/L	8260	06/08/2007 03:49	CDC	
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	06/08/2007 03:49	CDC	
Acetone	8.4		5.0	UG/L	8260	06/08/2007 03:49	CDC	
Benzene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Bromodichloromethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Bromoform	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Bromomethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Carbon Disulfide	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Carbon Tetrachloride	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Chlorobenzene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Chloroethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Chloroform	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Chloromethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Cyclohexane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Dibromochloromethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Dichlorodifluoromethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Ethylbenzene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Isopropylbenzene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Methyl acetate	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Methylcyclohexane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Methylene chloride	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Styrene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Tetrachloroethene	3.5		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Toluene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Total Xylenes	ND		3.0	UG/L	8260	06/08/2007 03:49	CDC	
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Trichloroethene	2.2		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Trichlorofluoromethane	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	
Vinyl chloride	ND		1.0	UG/L	8260	06/08/2007 03:49	CDC	

Date: 06/22/2007

Time: 08:30:38

Ecology and Environment NYSDEC Standby

Mr. C's site-002700.DC02

9/24 Page: 2

Rept: AN1178

Sample ID: Effluent

Lab Sample ID: A7607301

Date Collected: 06/04/2007

Time Collected: 11:30

Date Received: 06/04/2007

Project No: NY5A9393.3

Client No: 397714

Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analyzed		
Wet Chemistry Analysis								
pH	8.27		0.500	S.U.	150.1	06/05/2007	08:54	LRM
Total Hardness	548		10	MG/L	130.2	06/07/2007	13:18	LRM

Sample ID: Influent
Lab Sample ID: A7607302
Date Collected: 06/04/2007
Time Collected: 11:20Date Received: 06/04/2007
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,1,2-Trichloroethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,1-Dichloroethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,1-Dichloroethene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,2-Dibromoethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,2-Dichlorobenzene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,2-Dichloroethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,2-Dichloropropane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,3-Dichlorobenzene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
1,4-Dichlorobenzene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
2-Butanone	ND		100	UG/L	8260	06/08/2007	04:15	CDC
2-Hexanone	ND		100	UG/L	8260	06/08/2007	04:15	CDC
4-Methyl-2-pentanone	ND		100	UG/L	8260	06/08/2007	04:15	CDC
Acetone	ND		100	UG/L	8260	06/08/2007	04:15	CDC
Benzene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Bromodichloromethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Bromoform	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Bromomethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Carbon Disulfide	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Carbon Tetrachloride	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Chlorobenzene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Chloroethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Chloroform	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Chloromethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
cis-1,2-Dichloroethene	14	J	20	UG/L	8260	06/08/2007	04:15	CDC
cis-1,3-Dichloropropene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Cyclohexane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Dibromochloromethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Dichlorodifluoromethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Ethylbenzene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Isopropylbenzene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Methyl acetate	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Methyl-t-Butyl Ether (MTBE)	7.8	J	20	UG/L	8260	06/08/2007	04:15	CDC
Methylcyclohexane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Methylene chloride	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Styrene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Tetrachloroethene	1400		20	UG/L	8260	06/08/2007	04:15	CDC
Toluene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Total Xylenes	ND		60	UG/L	8260	06/08/2007	04:15	CDC
trans-1,2-Dichloroethene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
trans-1,3-Dichloropropene	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Trichloroethene	56		20	UG/L	8260	06/08/2007	04:15	CDC
Trichlorofluoromethane	ND		20	UG/L	8260	06/08/2007	04:15	CDC
Vinyl chloride	ND		20	UG/L	8260	06/08/2007	04:15	CDC

Date: 06/22/2007

Time: 08:30:38

Ecology and Environment NYSDEC Standby

Mr. C's Site-002700.DC02

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Rept: AN1178

Sample ID: Influent
Lab Sample ID: A7607302
Date Collected: 06/04/2007
Time Collected: 11:20

Date Received: 06/04/2007
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analized		
Wet Chemistry Analysis								
pH	7.22		0.500	s.U.	150.1	06/05/2007	08:54	LRM
Total Hardness	513		10	MG/L	130.2	06/07/2007	13:18	LRM

Batch Quality Control Data

Date: 06/22/2007 08:30:56
Batch No: A7B08891

MS/MSD Batch QC Results

Rept: AN1392

Lab sample ID: A7606302 A7606302MS

Analyte	Units of Measure	Concentration		Spike Amount	% Recovery MS	QC LIMITS
		Sample	Matrix Spike			
WET CHEMISTRY ANALYSIS ALLIED - 130.2 - TOTAL HARDNESS AS CAC	MG/L	268.0	283.5	62.40	25 *	74-130

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

Chronology and QC Summary Package

Client ID Job No Sample Date	Lab ID	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
	VBLK54 A07-6073			A7B0890302				
Acetone		UG/L	ND	5.0	NA	NA	NA	NA
Benzene		UG/L	ND	1.0	NA	NA	NA	NA
Bromodichloromethane		UG/L	ND	1.0	NA	NA	NA	NA
Bromoform		UG/L	ND	1.0	NA	NA	NA	NA
Bromomethane		UG/L	0.40 J	1.0	NA	NA	NA	NA
2-Butanone		UG/L	ND	5.0	NA	NA	NA	NA
Carbon Disulfide		UG/L	ND	1.0	NA	NA	NA	NA
Carbon Tetrachloride		UG/L	ND	1.0	NA	NA	NA	NA
Chlorobenzene		UG/L	ND	1.0	NA	NA	NA	NA
Chloroethane		UG/L	ND	1.0	NA	NA	NA	NA
Chloroform		UG/L	ND	1.0	NA	NA	NA	NA
Chloromethane		UG/L	ND	1.0	NA	NA	NA	NA
Cyclohexane		UG/L	ND	1.0	NA	NA	NA	NA
1,2-Dibromoethane		UG/L	ND	1.0	NA	NA	NA	NA
Dibromochloromethane		UG/L	ND	1.0	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		UG/L	ND	1.0	NA	NA	NA	NA
1,2-Dichlorobenzene		UG/L	ND	1.0	NA	NA	NA	NA
1,3-Dichlorobenzene		UG/L	ND	1.0	NA	NA	NA	NA
1,4-Dichlorobenzene		UG/L	ND	1.0	NA	NA	NA	NA
Dichlorodifluoromethane		UG/L	ND	1.0	NA	NA	NA	NA
1,1-Dichloroethane		UG/L	ND	1.0	NA	NA	NA	NA
1,2-Dichloroethane		UG/L	ND	1.0	NA	NA	NA	NA
1,1-Dichloroethene		UG/L	ND	1.0	NA	NA	NA	NA
cis-1,2-Dichloroethene		UG/L	ND	1.0	NA	NA	NA	NA
trans-1,2-Dichloroethene		UG/L	ND	1.0	NA	NA	NA	NA
1,2-Dichloropropane		UG/L	ND	1.0	NA	NA	NA	NA
cis-1,3-Dichloropropene		UG/L	ND	1.0	NA	NA	NA	NA
trans-1,3-Dichloropropene		UG/L	ND	1.0	NA	NA	NA	NA
Ethylbenzene		UG/L	ND	1.0	NA	NA	NA	NA
2-Hexanone		UG/L	ND	5.0	NA	NA	NA	NA
Isopropylbenzene		UG/L	ND	1.0	NA	NA	NA	NA
Methyl acetate		UG/L	ND	1.0	NA	NA	NA	NA
Methylcyclohexane		UG/L	ND	1.0	NA	NA	NA	NA
Methylene chloride		UG/L	0.49 J	1.0	NA	NA	NA	NA
4-Methyl-2-pentanone		UG/L	ND	5.0	NA	NA	NA	NA
Methyl-t-Butyl Ether (MTBE)		UG/L	ND	1.0	NA	NA	NA	NA
Styrene		UG/L	ND	1.0	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane		UG/L	ND	1.0	NA	NA	NA	NA
Tetrachloroethene		UG/L	ND	1.0	NA	NA	NA	NA
Toluene		UG/L	ND	1.0	NA	NA	NA	NA
1,2,4-Trichlorobenzene		UG/L	ND	1.0	NA	NA	NA	NA
1,1,1-Trichloroethane		UG/L	ND	1.0	NA	NA	NA	NA
1,1,2-Trichloroethane		UG/L	ND	1.0	NA	NA	NA	NA

Client ID	Lab ID	VBLK54	A7B0890302	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Job No	Sample Date	A07-6073							
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	%	90	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	91	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	84	50-200	NA		NA		NA	
Toluene-D8	%	99	71-126	NA		NA		NA	
p-Bromofluorobenzene	%	96	73-120	NA		NA		NA	
1,2-Dichloroethane-D4	%	98	66-137	NA		NA		NA	

Client ID	Lab ID	Method Blank	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Job No		A07-6073	A7B0889102	ND	2.0	NA	NA
Sample Date							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Total Hardness	Mg/L	ND	2.0	NA		NA	

Client Sample ID: VBLK54 MSB54
 Lab Sample ID: A7B0890302 A7B0890301

Analyte	Units of Measure	Concentration		% Recovery Blank Spike	QC LIMITS
		Blank Spike	Spike Amount		
METHOD 8260 - TCL VOLATILE ORGANICS					
1,1-Dichloroethene	UG/L	29.0	25.0	116	71-147
Trichloroethene	UG/L	27.8	25.0	110	71-120
Benzene	UG/L	27.4	25.0	110	79-121
Toluene	UG/L	26.2	25.0	105	69-120
Chlorobenzene	UG/L	26.7	25.0	107	79-118

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

Client Sample ID: Method Blank LCS
Lab Sample ID: A7B0889102 A7B0889101

Analyte	Units of Measure	Blank spike	Concentration Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD 130.2 - TOTAL HARDNESS AS CaCO3	MG/L	340.8	315.0	108	90-110

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

SAMPLE CHRONOLOGY

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	Effluent A07-6073 A7607301	Effluent A07-6073 A7607302
Sample Date Received Date Extraction Date Analysis Date Extraction HT Met? Analytical HT Met? Sample Matrix Dilution Factor Sample wt/vol % Dry	06/04/2007 11:30 06/04/2007 12:15 06/08/2007 03:49 - YES WATER 1.0 0.005 LITERS	06/04/2007 11:20 06/04/2007 12:15 06/08/2007 04:15 - YES WATER 20.0 0.005 LITERS

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	VBLK54 A07-6073 A7B0890302			
Sample Date	06/08/2007 00:11			
Received Date	-			
Extraction Date	-			
Analysis Date				
Extraction HI Met?				
Analytical HI Met?				
Sample Matrix	WATER			
Dilution Factor	1.0			
Sample wt/vol	0.005 LITERS			
% Dry				

Date: 06/22/2007 08:31
 Job No: A07-6073

MR. C'S SITE-002700.DC02
 SAMPLE CHRONOLOGY

Rept: AN1250
 Page: 1

Lab ID	Sample ID	Lab	Analyte	Method	DF	Sample wt/vol g/L	Sample Date	Receive Date	TCLP Date	T H	Analysis Date	ANL INI H Matrix
A7607301	Effluent	RECNY	pH	150.1	1.0		06/04/07 11:30	06/04 12:15	NA		06/05 08:54	LRM Y WATER
		RECNY	Total Hardness	130.2	5.0		06/04/07 11:30	06/04 12:15	NA		06/07 13:18	LRM Y WATER
A7607302	Influent	RECNY	pH	150.1	1.0		06/04/07 11:20	06/04 12:15	NA		06/05 08:54	LRM Y WATER
		RECNY	Total Hardness	130.2	5.0		06/04/07 11:20	06/04 12:15	NA		06/07 13:18	LRM Y WATER

22/24

ANL INI = Analyst Initials
 DF = Dilution Factor

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

Date: 06/22/2007 08:31
 Job No: A07-6073

MR. C'S SITE-002700.DC02
 QC CHRONOLOGY

Rept: AM1250
 Page: 2

Lab ID	Sample ID	Lab	Analyte	Method	DF	Sample wt/vol g/L	Sample Date	Receive Date	TCLP Date	T H	Analysis Date	ANL A INI H	Matrix
A780889102	Method Blank	RECNY	Total Hardness	130.2	1.0	-	-	-	NA		06/07 13:18	LRM Y	WATER

ANL INI = Analyst Initials
 DF = Dilution Factor

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

**Chain of
Custody Record**

STL-4124 (0901)

Client Ecology + Environment Inc.	Project Manager Mike Steffan	Date 6/4/07	Chain of Custody Number 138908
Address 368 Pleasant View Dr.	Telephone Number (Area Code)/Fax Number (716) 684-8060 (716) 684-0844	Lab Number	Page L of L
City Lancaster	State NY	Zip Code 14086	
Project Name and Location (State) Mr.-Cs Monthly East Aurora	Carrier/Waybill Number O+M Enterprises, Inc	Lab Contact Tony B	

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix				Containers & Preservatives				Special Instructions/ Conditions of Receipt			
			Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl		NaOH	ZnAc/NaOH	
Influent	6/4/07	1120	X					1			1	3		
Effluent	6/4/07	1130	X					1			1	3		

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

OC Requirements (Specify)

1. Relinquished By **Sue O'Connell** Date **6/4/07** Time

2. Relinquished By **Andrew Spinnaker** Date **6.4.07** Time **12:15**

3. Relinquished By _____ Date _____ Time _____

2.220

Attachment C
Summary of Site Utility Costs and Projections
April 2007 to June 2007

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

Mr. C's Dry Cleaners Site - Remedial Treatment Utility Costs											ATTACHMENT C	
NYSDEC Work Assignment #DC13.02.01.01												
12 Months of System Operation and Maintenance												
June 2007 Report												
Utility Provider	Account #	E&E Cost Center	Description	May-2007	Jun-2007	Jul-2007	Aug-2007	Sep-2007	Oct-2007	Nov-2007	Dec-2007	Utility Budget:
Gas and Electric												
New York State E&G	06-311-11-002616-26	002700.DC13.02.01	Mr. C's Electric Costs	\$ 1,560.80								Electric: \$25,800.00
New York State E&G	76-311-11-015900-18		Agway Site - Electric	\$189.80								Telephone: \$540.00
National Fuel Gas	5819628-05	002700.DC13.02.01	Mr. C's Natural Gas Costs	\$ 66.14								Gas \$720.00
			Totals	\$ 1,816.74	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Total: \$27,060.00
			Mr. C's Electric Costs	Jan-2008	Feb-2008	Mar-2008	Apr-2008					
			Agway Electric									Ave./Month \$ 130.07
			Mr. C's Natural Gas Costs									\$ 17.25
			Totals	\$0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6.61
			Electric		\$ 1,560.80							\$ 153.94
			Natural Gas		\$ 66.14							
			Grand Total - NYSE&G/National Fuel Gas Costs To Date	\$	1,626.94							\$0.00
				Overbilled natural gas costs - no charges								
				Estimated Reading								
Phone												
Utility Provider	Phone #	E&E Cost Center	Location Description	May-2007	Jun-2007	Jul-2007	Aug-2007	Sep-2007	Oct-2007	Nov-2007	Dec-2007	
Verizon	716-652-0094	002700.DC13.02.01	Mr. C's Telephone Costs	\$ 44.89								
Account#												
	716 652 0094 416 26 2											
				Jan-2008	Feb-2008	Mar-2008	Apr-2008					
												Ave./Month \$ 4.08
			Grand Total - Verizon Costs to Date	\$	44.89							
			Grand Total All Utilities To Date	\$	1,671.83							
				*****This includes initial connection fees for the phone company of approximately \$180.								

Mr. C's Dry Cleaners Site - Remedial Treatment Utility Costs
NYSDEC Work Assignment #DC13
12 Months of System Operation and Maintenance
June 2007 Report

Electric: \$24,239.20
 Telephone: \$495.11
 Gas: \$653.86
 Total: \$25,388.17

Monthly Treatment System Operational Time by O&M Services

Month	Possible OP Hours	Actual OP Hours	Up-Time Percent	Capacity Percent	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 started operations on 5/19/05
June-05	744	644	86.56%	30%	Extremely dry month of June.
July-05	624	605.5	97.04%	44%	Extremely dry month of July.
August-05	696	696	100.00%	44%	Extremely dry month of August.
September-05	864	864	100.00%	40%	Extremely dry month of September.
October-05	672	672	100.00%	39%	Extremely dry month of October.
November-05	672	659	98.07%	34%	Power outage occurred November 6, 2005
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%	
April-07	888	888	100.00%	27.1%	
May-07	696	696	100.00%	26.2%	Dry month
June-07	648	644	99.38%	25.1%	
Totals to Date	32500	31757	97.71%		Based on OM services provided by EEEPC/OMEI since 9/03.

* Percent Capacity is based on initial operating groundwater flows from the eight installed pumps from 9/02. Evaluated on total gallons discharged for monthly operating time.
 Maximum pump discharges calculated as an average of 78 gpm as the total for all 8 pumps at the site if all pumps operate 100%. With the exception of groundwater pump RW-1, all 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 #DC13				
12 Months of System Operation and Maintenance				
June 2007 Report				
Mr. C's Electric	\$	130.07		
Agway Electric	\$	17.25		
Mr. C's Gas	\$	6.61		
Mr. C's Telephone	\$	4.08		
Ave. Utility Cost Total	\$	158.02	times	
			12 month Estimate	\$2,054.21

Attachment D
Backflow Preventer Inspection Report
June 2007

Report on Test and Maintenance of Backflow Prevention Device

Part A

Please use a separate form for each device.

For the year 2007
 Initial test - Complete entire form
 Annual test - Complete Part A only

Public Water Supply		Account No.		County	Block	Lot
Facility Name		Address		Location of Device		
ERIC COUNTY		586 MAIN ST EAST AURORA 14052		MACHINE ROOM SEPERATE BUILDING		
Device Information		Manufacturer	Type	Model	Size (in inches)	Serial Number
		WATTS	<input checked="" type="checkbox"/> RPZ <input type="checkbox"/> DCV	M2 QT	1	171453
Test before repair		Check Valve No. 1	Check Valve No. 2	Differential Pressure Relief Valve		Line Pressure
		Leaked <input type="checkbox"/> Closed tight <input checked="" type="checkbox"/>	Leaked <input type="checkbox"/> Closed tight <input checked="" type="checkbox"/>	Opened at <u>3</u> psid		<u>55</u> psid
Describe repairs and materials used		Pressure drop across first check valve <u>8</u> psid		Date		
				10/10/07		
Final test		Closed tight <input type="checkbox"/>	Closed light <input type="checkbox"/>	Opened at _____ psid		Date
		Pressure drop across first check valve _____ psid				
Water Meter Number		Meter Reading	Type of Service: (check one)			
58337799		762	<input type="checkbox"/> Domestic <input type="checkbox"/> Fire <input checked="" type="checkbox"/> Other			
Remarks (Describe deficiencies: bypasses, outlets before the device, connections between the device and point of entry, missing or inadequate airgap, etc.)						

Certification: This device meets, does NOT meet, the requirements of an acceptable containment device at the time of testing. I hereby certify the foregoing data to be correct.

Print Name	Certified Tester No.	Signature	Expiration Date
MARK E. FRAUNFELDER	5539	<i>Mark E. Fraunfelder</i>	4/30/10
Property owner's (or owner's agent) certification that test was performed:			
Print Name	Title	Signature	Telephone
Richard C. Becken	Operations Maintenance	<i>Richard C. Becken</i>	(716) 694-4977

Part B Certification that installation is in accordance with the approved plans. (To be completed by the design engineer or architect or water supplier.)

I hereby certify that this installation has been made in accordance with the approved plans.

Name	Title	Date	NYS DOH Log #
License Number	Phone ()	m d y	
Representing	Describe minor installation changes		
Address			
City	State	Zip	
Signature			

NOTE: Send one completed copy to the designated health department representative and one copy to the water supplier within 30 days of testing of the device.

DOH-1013 (9/91) Notify owner and water supplier immediately if device fails test and repairs cannot immediately be made.