ecology and environment engineering, p.c.

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

October 9, 2006

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
September 2006 Operations, Maintenance, and Monitoring Report

Dear Mr. Welling:

Ecology and Environment Engineering, P.C. (EEEPC) is pleased to provide the September 2006 Operation, Maintenance, and Monitoring (OM&M) Report for the Mr. C's Dry Cleaners Site, NYSDEC Site # 9-15-157, located in East Aurora, New York. Copies of weekly inspection reports provided from EEEPC's subcontractor O&M Enterprises, Inc. (OMEI) are provided in Attachment A. Selected pages from the individual analytical data packages prepared by Severn - Trent Laboratories (STL) is provided as Attachment B. 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 September 2006, EEEPC offers the following comments and highlights:

Operational Summary

Mr. C's Site – Remedial Operations Information

- The treatment system was operational for 99.3% of the period between 8/28/06 and 10/2/06. Table 1 is provided to indicate the monthly operational time of the treatment equipment from the time of system startup.
- The effluent totalizer readings for the month of September 2006 indicate that approximately 1,107,730 gallons of groundwater were processed through the treatment system for the period 8/28/06 and 10/2/06. Table 2 provides a summary of groundwater volume treated since system start-up. Historical volumes are based on totalizer readings provided by the O&M subcontractor's weekly inspection forms.
- Filters in the influent bag filter unit were replaced during weekly inspections on 8/28/06, 9/5/06, 9/11/06, 9/18/06, 9/25/06, and 10/2/06.

Analytical Summary – Groundwater

- EEEPC and OMEI personnel collected samples of influent and effluent groundwater for the reporting period 8/28/06 to 10/2/06 on September 5, 2006 as part of the weekly O&M services. Overall cleanup efficiency for the September 2006 reporting period was 99.79%. The summary of analytical results for the September 5, 2006 sampling event is presented in Table 3.
- The September 2006 monthly analytical results indicate that the treated groundwater effluent remains below the site specific Effluent Discharge Limitation Requirements for all compounds. Table 4.
- Approximately 12.77 pounds of VOCs were removed from the influent groundwater based on calculations using the effluent discharge analytical results during the reporting period. A summary of the calculated pounds of VOC's by month and by date are located in Table 5. These values are calculated based on effluent totalizer readings and assumes that non-detect values given in the analytical data package = 0 $\mu g/L$ 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 September 2006 O&M report summary submitted, please call me a 716-684-8060.

Very Truly Yours,
Ecology and Environment Engineering, P. C.

Michael G. Steffan
Project Manager

cc: D. Szymanski, Region 9, NYSDEC - Buffalo w/ attachments
R. Becken, O&M Enterprises w/ attachments
D. Miller, E&E-Buffalo w/ attachments
CTF- 002700.DC02.02

Attachment A
OMEI Weekly Inspection Reports
September 2006

Including:

8/28/06

9/5/06

9/11/06

9/18/06

9/25/06

10/2/06

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

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

Average Operational Up-time = 99.00%

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

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

Month	Actual Period	Gallons
September 2002[1]	9/5/02 - 10/2/02	4,362,477
October 2002[1]	10/2/02 - 11/4/02	4,290,429
November 2002[1]	11/4/02 - 12/2/02	3,326,126
December 2002[1]	12/2/02 - 1/7/03	3,349,029
January 2003[1]	1/7/03 - 2/3/03	1,973,144
February 2003[1]	2/3/03 - 3/10/03	2,158,771
March 2003[1]	3/10/03 - 4/7/03	3,263,897
April 2003[1]	4/7/03 - 5/2/03	2,574,928
May 2003[1]	5/2/03 - 6/2/03	1,652,538
June 2003[1]	6/2/03 - 6/30/03	2,002,990
July 2003[1]	6/30/03 - 7/29/03	2,543,978
August 2003[1]	7/29/03 - 8/25/03	2,042,424
September 2003[1]	8/25/03 - 10/22/03	370,446
October 2003[2]	10/22/03 - 10/29/03	67,424
November 2003[2]	10/29/03 - 11/25/03	224,278
December 2003[2]	11/25/03 - 12/29/03	1,496,271
January 2004[2]	12/29/03 - 01/26/04	688,034
February 2004[2]	01/26/04 - 02/24/04	736,288
March 2004[2]	02/24/04 - 03/29/04	2,164,569
April 2004[2]	03/29/04 - 04/26/04	1,741,730
May 2004[2]	4/26/2004 - 5/24/2004	1,408,095
June 2004[2]	5/24/2004 - 6/21/2004	972,132
July 2004[2]	6/22/2004 - 7/26/2004	1,858,790
August 2004[2]	7/27/04 - 8/23/04	1,289,960
September 2004[2]	8/23/04 - 9/27/04	1,201,913
October 2004[2]	9/27/04 - 10/25/04	937,560
November 2004[2]	10/25/04 - 11/23/04	1,098,158
December 2004[2]	11/23/04 - 12/27/04	1,556,063
January 2005[2]	12/27/04 - 1/31/05	1,798,238
February 2005[2]	1/31/05 -2/28/05	1,271,562
March 2005[2]	2/28/05 - 4/4/05	1,295,692
April 2005[2]	4/4/05 - 5/2/05	1,652,510
May 2005[2]	5/2/05 - 6/6/05	1,423,099
June 2005[2]	6/6/05 - 7/6/05	877,988
July 2005[2]	7/6/05 - 8/1/05	1,283,302
August 2005[2]	8/1/05 - 8/29/05	1,443,195
September 2005[2]	8/29/05 - 10/3/05	1,591,248
October 2005[2]	10/3/05 - 10/31/05	1,204,074
November 2005[2]	10/31/05 - 11/28/05	1,038,170
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
Total Gallons Treated To Date:		**78,625,677**

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
September 2006 VOC Analytical Summary

Compound	September 5, 2006		
	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	ND (<20)	ND(<1.0)	NA
Methylene chloride	45	ND(<1.0)	100%
Methyl tert-butyl ether	ND (<20)	ND(<1.0)	100%
Tetrachloroethene	1300	2.9	99.78%
Toluene	ND (<20)	ND(<1.0)	NA
Trichloroethene	39	ND(<1.0)	100%
Total Xylenes	ND (<60)	ND (<3.0)	NA
September TOTAL (in ug/L) =	**1384**	**2.9**	**99.79%**

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	September 5, 2006 Effluent Analytical Values - Compliance
Flow	216,000	gpd	31,649 gpd [6]
pH	6.0 - 9.0	standard units	8.26
1,1 Dichloroethene	10	µg/L	ND (<1.0)
1,2 Dichloroethane	10	µg/L	ND (<1.0)
Trichloroethene	10	µg/L	ND (<1.0)
Tetrachloroethene	10	µg/L	2.9
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[9]
m, p-Xylene[3]	10	µg/L	NA[9]
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	550
Cyanide, Free	10	µg/L	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 August 28, 2006 through October 2, 2006. Total gallons: 1,107,730 divided by 35 operating days.
7. "J" indicates an estimated value below the detection limit
8. "B" indicates analyte found in the associated blank.
9. Removed from the required analysis list by NYSDEC Region 9 in February 2005.

15 Indicates non-compliance with the NYSDEC effluent discharge requirements

Table 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	21.9
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	14.7	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
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	12.77
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
	Total pounds of VOCs removed from inception =			**1067.29**

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 September 5, 2006:
Pounds of VOCs removed calculated by the following formula
(1384 ug/L-2.9ug/L)(1g/10^6 ug)*(1 lb/453.5924 g)*1,107,730 gallons*(3.785 L/gallon) = 12.77 lbs*

where 1,107,730 gallons is the monthly process water volume.

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

Date/Time 8/28/2006 9:30

Inspection personnel R C Becken

Other personnel on site

Weather Conditions overcast light rain 70 degrees

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

Provide water level readings on control panel

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

Influent Flow Rate 63.27 gpm

Influent Totalizer Reading 7085309 gallons

Sequestering agent drum level ~30 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 10 15 psi

Bag filter bottom pressure 0 0 psi

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

Influent feed pump in use (#1) #2

Influent Pump Pressure 24 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 7 psi

Effluent flow rate ~115 gpm

Effluent Totalizer reading 27950290 gallons 788640 electron

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 1 4"
air pressur re 0 psi

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

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

Air compressor motor still in the shop waiting for parts.

Describe any other system maintenance performed

Changed filters, pressure washed the stripper trays, installed the new Dwyer Pressure Switch, installed new monitoring well lid on MPI-10S.

Signature

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

Date/Time 9/5/2006 9:00

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

Influent Flow Rate 77.89 gpm

Influent Totalizer Reading 7520476 gallons

Sequestering agent drum level ~30 in.

Amount of sequestering agent remaining ~40 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 0 10 psi

Bag filter bottom pressure 0 0 psi

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

Influent feed pump in use (#1) #2

Influent Pump Pressure 24 psi

Air stripper blower in use (#1) #2

Air stripper differential pressure 3 inches H_2O

Air stripper Pressure 17 inches H_2O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure 8 psi

Effluent flow rate ~115 gpm

Effluent Totalizer reading 28208209 gallons 49870 electron

Are building heaters in use? YES (NO)

Ambient air temperature 69.2 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			7.09	7.15	59.5
Air stripper effluent			8.02	6.19	61.1
GAC influent			NA	NA	
GAC effluent			NA	NA	

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

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

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

Other observations:

Agway

vacuum 1 4"
air pressur re 0 psi

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

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

Air compressor motor still in the shop waiting for parts.

Describe any other system maintenance performed

Changed filters.

Signature

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

Date/Time 9/11/2006 8:45

Inspection personnel R C Becken

Other personnel on site

Weather Conditions overcast 55 degrees

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

Provide water level readings on control panel

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

Influent Flow Rate 74.86 gpm

Influent Totalizer Reading 7850288 gallons

Sequestering agent drum level ~24 in.

Amount of sequestering agent remaining ~30 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 12 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 24 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 11 psi

Effluent flow rate ~110 gpm

Effluent Totalizer reading 28403865 gallons 247780 electron

Are building heaters in use? YES (NO)

Ambient air temperature 66 degrees F

Are any leaks present? YES (NO)

Is sump pump in use? YES (NO)

Water level in sump 4

Is treatment building clean and organized? (YES) NO

Samples collected? YES (NO)

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

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

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

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

Other observations:

Agway

vacuum 1 4"
air pressur re 0 psi

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

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

Air compressor motor still in the shop waiting for parts.

Describe any other system maintenance performed

Changed filters.
Checked one sparge well on Agway site to get an approximate depth of the air supply line from the compressor shed to the well, it is approximately two feet deep where it joins the well.

Signature

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

Date/Time 9/18/2006 9:00

Inspection personnel R C Becken

Other personnel on site

Weather Conditions sunny 71 degrees

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

Provide water level readings on control panel

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

Influent Flow Rate 91.21 gpm

Influent Totalizer Reading 8231322 gallons

Sequestering agent drum level ~12 in.

Amount of sequestering agent remaining ~20 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 0 10 psi

Bag filter bottom pressure 0 0 psi

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

Influent feed pump in use (#1) #2

Influent Pump Pressure 24 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 8 psi

Effluent flow rate ~110 gpm

Effluent Totalizer reading 28627670 gallons 474280 electron

Are building heaters in use? YES (NO)

Ambient air temperature 75.5 degrees F

Are any leaks present? YES (NO)

Is sump pump in use? YES (NO)

Water level in sump 4

Is treatment building clean and organized? (YES) NO

Samples collected? YES (NO)

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

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

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

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

Other observations:

Agway

vacuum 1 4"
air pressur re 120 psi

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

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

Air compressor motor reinstalled.

Describe any other system maintenance performed

Changed filters.
Bill Durwecki of Redox on site to check water chemistry for sequestering agent, he said everything just where it should be, recommended leaving the seqestering mix alone.

Signature

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

Date/Time 9/25/2006 9:00

Inspection personnel R C Becken

Other personnel on site

Weather Conditions overcast 54 degrees

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

Provide water level readings on control panel

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

Influent Flow Rate 71.67 gpm

Influent Totalizer Reading 8605553 gallons

Sequestering agent drum level ~4 in.

Amount of sequestering agent remaining ~10 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 10 15 psi

Bag filter bottom pressure 0 0 psi

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

Influent feed pump in use #1 (#2)

Influent Pump Pressure 24 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 ~110 gpm

Effluent Totalizer reading 28847263 gallons 695670 electron

Are building heaters in use? YES (NO)

Ambient air temperature 65.5 degrees F

Are any leaks present? YES (NO)

Is sump pump in use? YES (NO)

Water level in sump 4

Is treatment building clean and organized? (YES) NO

Samples collected? YES (NO)

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

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

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

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

Other observations:

Agway

vacuum 1 3"
air pressur re 100 psi

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

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

Describe any other system maintenance performed

Changed filters.
Installed new curb box on the monitoring well near the southwest corner of Mr. C's dry cleaners.

Signature

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

Date/Time 10/2/2006 9:00

Inspection personnel R C Becken

Other personnel on site M. Steffan

Weather Conditions clear 54 degrees

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

Provide water level readings on control panel

RW-1	ON	(OFF)	5	ft
PW-2	ON	(OFF)	6	ft
PW-3	ON	(OFF)	6	ft
PW-4	ON	(OFF)	4	ft
PW-5	(ON)	OFF	3	ft
PW-6	(ON)	OFF	13	ft
PW-7	(ON)	OFF	6	ft
PW-8	ON	(OFF)	5	ft
	Equalization tank		4	ft

Influent Flow Rate 28.21 gpm

Influent Totalizer Reading 8963543 gallons

Sequestering agent drum level ~2 in.

Amount of sequestering agent remaining ~2 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 0 10 psi

Bag filter bottom pressure 0 0 psi

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

Influent feed pump in use #1 (#2)

Influent Pump Pressure 25 psi

Air stripper blower in use (#1) #2

Air stripper differential pressure 3.5 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 ~110 gpm

Effluent Totalizer reading 29058020 gallons 908440 electron

Are building heaters in use? YES (NO)

Ambient air temperature 64.1 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		1:00	7.6	15.9	59.3
Air stripper effluent		1:10	7.8	16.7	60.2
GAC influent			NA	NA	
GAC effluent			NA	NA	

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

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

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

Other observations:

Agway

vacuum 1 3"
air pressur re 115 psi

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

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

Describe any other system maintenance performed

Change filter.
PW-6 pump was not operating so I removed the pump and installed one of the two spare pumps, that one was operating either so I removed the second pump and installed the third and last spare available and it didn't operated either. We have no more spares so PW-6 is down.

Signature Richard C Baker

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

Date 10/2/2006 Measurements taken by RCB

RW-1	21.85	ft	Comments	
PZ-1A	11.93	ft	Comments	
PZ-1B	11.66	ft	Comments	
PZ-1C	12.84	ft	Comments	
PZ-1D	12.97	ft	Comments	
PW-2	23.78	ft	Comments	
PZ-2A	11.55	ft	Comments	
PZ-2B	11.89	ft	Comments	
PZ-2C	11.42	ft	Comments	
PZ-2D		ft	Comments	
PW-3	21.98	ft	Comments	
PZ-3A	12.01	ft	Comments	
PZ-3B	12.06	ft	Comments	
PZ-3C		ft	Comments	car parked on well
PZ-3D	12.09	ft	Comments	
PW-4	21.96	ft	Comments	
PZ-4A	12.06	ft	Comments	
PZ-4B	11.45	ft	Comments	
PZ-4C	11.61	ft	Comments	
PZ-4D	10.97	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 10/2/2006 Measurements taken by RCB

PW-5	23.61 ft	Comments	
PZ-5A	11.3 ft	Comments	
PZ-5B	11.35 ft	Comments	
PZ-5C	10.91 ft	Comments	
PZ-5D	11.71 ft	Comments	
PW-6	11.52 ft	Comments	
PZ-6A	11.91 ft	Comments	
PZ-6B	11.81 ft	Comments	
PZ-6C	12.06 ft	Comments	
PZ-6D	11.74 ft	Comments	
PW-7	19.15 ft	Comments	
ow-c	11.62 ft	Comments	
PZ-7B	11.9 ft	Comments	
mpi-6s	11.49 ft	Comments	
PZ-7D	11.48 ft	Comments	
PW-8	21.24 ft	Comments	
PZ-8A	8.62 ft	Comments	
PZ-8B	8.55 ft	Comments	
PZ-8C	8.14 ft	Comments	
PZ-8D	8.4 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)

Attachment B
Analytical Report from
Severn-Trent Laboratory
Analytical Data Package #A06-A101
Sampled: September, 2006

SEVERN TRENT STL

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

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

ANALYTICAL REPORT

Job#: A06-A101

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

09/22/2006

STL Buffalo
Current Certifications

As of 9/12/2006

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	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	CWA, RCRA	68-00281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
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	998310390

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A6A10101	Effluent	WATER	09/05/2006	11:00	09/05/2006	11:45
A6A10102	Influent	WATER	09/05/2006	10:50	09/05/2006	11:45

METHODS SUMMARY

Job#: A06-A101

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

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

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/4-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993)

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

NON-CONFORMANCE SUMMARY

Job#: A06-A101

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

General Comments

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

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

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

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

Sample Receipt Comments

A06-A101
Sample Cooler(s) were received at the following temperature(s); 17.2 °C
Samples were received at a temperature of 17.2°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

The analyte methylene chloride was detected in the dilution for sample Influent. The dilution process involves additional manipulation of the sample, therefore, the sample detection for methylene chloride in the dilution may potentially be due to laboratory contamination and should be evaluated accordingly.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

****

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
Influent	A6A10102	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.
'	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: A6A10101
Date Collected: 09/05/2006
Time Collected: 11:00

Date Received: 09/05/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
AQUEOUS-SW8463 8260 - TCL VOLATILES							
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,1-Dichloroethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,1-Dichloroethene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,2-Dibromoethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,2-Dichloroethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,2-Dichloropropane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
2-Butanone	ND		5.0	UG/L	8260	09/06/2006 12:17	JMB
2-Hexanone	ND		5.0	UG/L	8260	09/06/2006 12:17	JMB
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	09/06/2006 12:17	JMB
Acetone	ND		5.0	UG/L	8260	09/06/2006 12:17	JMB
Benzene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Bromodichloromethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Bromoform	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Bromomethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Carbon Disulfide	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Carbon Tetrachloride	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Chlorobenzene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Chloroethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Chloroform	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Chloromethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Cyclohexane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Dibromochloromethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Dichlorodifluoromethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Ethylbenzene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Isopropylbenzene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Methyl acetate	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Methylcyclohexane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Methylene chloride	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Styrene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Tetrachloroethene	2.9		1.0	UG/L	8260	09/06/2006 12:17	JMB
Toluene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Total Xylenes	ND		3.0	UG/L	8260	09/06/2006 12:17	JMB
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Trichloroethene	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Trichlorofluoromethane	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB
Vinyl chloride	ND		1.0	UG/L	8260	09/06/2006 12:17	JMB

Sample ID: Effluent
Lab Sample ID: A6A10101
Date Collected: 09/05/2006
Time Collected: 11:00

Date Received: 09/05/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
Wet Chemistry Analysis							
pH	8.26		0.500	S.U.	150.1	09/06/2006 09:20	LRM
Total Hardness	550		2.0	MG/L	130.2	09/08/2006 13:15	LRM

Sample ID: Influent
Lab Sample ID: A6A10102
Date Collected: 09/05/2006
Time Collected: 10:50

Date Received: 09/05/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
AQUEOUS-SW8463 8260 - TCL VOLATILES							
1,1,1-Trichloroethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,1,2-Trichloroethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,1-Dichloroethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,1-Dichloroethene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,2-Dibromoethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,2-Dichlorobenzene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,2-Dichloroethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,2-Dichloropropane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,3-Dichlorobenzene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
1,4-Dichlorobenzene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
2-Butanone	ND		100	UG/L	8260	09/06/2006 12:40	JMB
2-Hexanone	ND		100	UG/L	8260	09/06/2006 12:40	JMB
4-Methyl-2-pentanone	ND		100	UG/L	8260	09/06/2006 12:40	JMB
Acetone	ND		100	UG/L	8260	09/06/2006 12:40	JMB
Benzene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Bromodichloromethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Bromoform	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Bromomethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Carbon Disulfide	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Carbon Tetrachloride	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Chlorobenzene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Chloroethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Chloroform	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Chloromethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
cis-1,2-Dichloroethene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
cis-1,3-Dichloropropene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Cyclohexane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Dibromochloromethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Dichlorodifluoromethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Ethylbenzene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Isopropylbenzene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Methyl acetate	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Methyl-t-Butyl Ether (MTBE)	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Methylcyclohexane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Methylene chloride	45		20	UG/L	8260	09/06/2006 12:40	JMB
Styrene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Tetrachloroethene	1300		20	UG/L	8260	09/06/2006 12:40	JMB
Toluene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Total Xylenes	ND		60	UG/L	8260	09/06/2006 12:40	JMB
trans-1,2-Dichloroethene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
trans-1,3-Dichloropropene	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Trichloroethene	39		20	UG/L	8260	09/06/2006 12:40	JMB
Trichlorofluoromethane	ND		20	UG/L	8260	09/06/2006 12:40	JMB
Vinyl chloride	ND		20	UG/L	8260	09/06/2006 12:40	JMB

Sample ID: Influent
Lab Sample ID: A6A10102
Date Collected: 09/05/2006
Time Collected: 10:50

Date Received: 09/05/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time Analyzed	Analyst
Wet Chemistry Analysis							
pH	7.17		0.500	S.U.	150.1	09/06/2006 09:20	LRM
Total Hardness	500		2.0	MG/L	130.2	09/08/2006 13:15	LRM

Batch Quality Control Data

Lab Sample ID: A6A11901 A6A11901MS A6A11901SD

Analyte	Units of Measure	Concentration			Spike Amount		% Recovery			% RPD	QC LIMITS	
		Sample	Matrix Spike	Spike Duplicate	MS	MSD	MS	MSD	Avg		RPD	REC.
WET CHEMISTRY ANALYSIS ALLIED - 130.2 - TOTAL HARDNESS AS CAC	MG/L	820.0	2480	2440	1600	1600	104	101	103	3	15.0	74-130

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

Chronology and QC Summary Package

Client ID		VBLK32							
Job No	Lab ID	A06-A101	A6B2580602						
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/L	ND	5.0	NA		NA		NA	
Benzene	UG/L	ND	1.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	1.0	NA		NA		NA	
Bromoform	UG/L	ND	1.0	NA		NA		NA	
Bromomethane	UG/L	ND	1.0	NA		NA		NA	
2-Butanone	UG/L	ND	5.0	NA		NA		NA	
Carbon Disulfide	UG/L	ND	1.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	1.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	1.0	NA		NA		NA	
Chloroethane	UG/L	ND	1.0	NA		NA		NA	
Chloroform	UG/L	ND	1.0	NA		NA		NA	
Chloromethane	UG/L	ND	1.0	NA		NA		NA	
Cyclohexane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dibromoethane	UG/L	ND	1.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dibromo-3-chloropropane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
Dichlorodifluoromethane	UG/L	ND	1.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	1.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	1.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	1.0	NA		NA		NA	
cis-1,2-Dichloroethene	UG/L	ND	1.0	NA		NA		NA	
trans-1,2-Dichloroethene	UG/L	ND	1.0	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	1.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	1.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	1.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	1.0	NA		NA		NA	
2-Hexanone	UG/L	ND	5.0	NA		NA		NA	
Isopropylbenzene	UG/L	ND	1.0	NA		NA		NA	
Methyl acetate	UG/L	ND	1.0	NA		NA		NA	
Methylcyclohexane	UG/L	ND	1.0	NA		NA		NA	
Methylene chloride	UG/L	ND	1.0	NA		NA		NA	
4-Methyl-2-pentanone	UG/L	ND	5.0	NA		NA		NA	
Methyl-t-Butyl Ether (MTBE)	UG/L	ND	1.0	NA		NA		NA	
Styrene	UG/L	ND	1.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	1.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	1.0	NA		NA		NA	
Toluene	UG/L	ND	1.0	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	1.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	1.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	1.0	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client ID		VBLK32							
Job No	Lab ID	A06-A101	A6B2580602						
Sample Date									
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/L	ND	1.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	1.0	NA		NA		NA	
Trichloroethene	UG/L	ND	1.0	NA		NA		NA	
Vinyl chloride	UG/L	ND	1.0	NA		NA		NA	
Total Xylenes	UG/L	ND	3.0	NA		NA		NA	
IS/SURROGATE(S)									
Chlorobenzene-D5	%	108	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	98	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	96	50-200	NA		NA		NA	
Toluene-D8	%	116	76-122	NA		NA		NA	
p-Bromofluorobenzene	%	101	73-120	NA		NA		NA	
1,2-Dichloroethane-D4	%	112	72-143	NA		NA		NA	

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NA = Not Applicable ND = Not Detected

Client ID Job No Sample Date	Lab ID	Method Blank A06-A101	A6B2593602						
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Total Hardness	MG/L	ND	2.0	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Client Sample ID: VBLK32 MSB32
Lab Sample ID: A6B2580602 A6B2580601

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
METHOD 8260 - TCL VOLATILE ORGANICS					
1,1-Dichloroethene	UG/L	21.1	25.0	85	65-142
Trichloroethene	UG/L	25.6	25.0	102	71-120
Benzene	UG/L	25.2	25.0	101	67-126
Toluene	UG/L	22.2	25.0	89	69-120
Chlorobenzene	UG/L	24.1	25.0	97	73-120

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

Client Sample ID: Method Blank LCS
Lab Sample ID: A6B2593602 A6B2593601

Analyte	Units of Measure	Concentration Blank Spike	Spike Amount	% Recovery Blank Spike	QC LIMITS
WET CHEMISTRY ANALYSIS METHOD 130.2 - TOTAL HARDNESS AS CACO3	MG/L	256.0	250.0	102	90-110

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

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	Effluent A06-A101 A6A10101	Influent A06-A101 A6A10102			
Sample Date	09/05/2006 11:00	09/05/2006 10:50			
Received Date	09/05/2006 11:45	09/05/2006 11:45			
Extraction Date					
Analysis Date	09/06/2006 12:17	09/06/2006 12:40			
Extraction HT Met?	-	-			
Analytical HT Met?	YES	YES			
Sample Matrix	WATER	WATER			
Dilution Factor	1.0	20.0			
Sample wt/vol	0.005 LITERS	0.005 LITERS			
% Dry					

NA = Not Applicable

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	VBLK32 A06-A101 A6B2580602				
Sample Date					
Received Date					
Extraction Date					
Analysis Date	09/06/2006 10:58				
Extraction HT Met?	-				
Analytical HT Met?	-				
Sample Matrix	WATER				
Dilution Factor	1.0				
Sample wt/vol	0.005 LITERS				
% Dry					

NA = Not Applicable

Lab ID	Sample ID	Lab	Analyte	Method	DF	Sample wt/vol g/L	Sample Date	Receive Date	TCLP Date	TH	Analysis Date	ANL INI	AH	Matrix
A6A10101	Effluent	RECNY	pH	150.1	1.0		09/05/06 11:00	09/05 11:45	NA		09/06 09:20	LRM	Y	WATER
		RECNY	Total Hardness	130.2	1.0		09/05/06 11:00	09/05 11:45	NA		09/08 13:15	LRM	Y	WATER
A6A10102	Influent	RECNY	pH	150.1	1.0		09/05/06 10:50	09/05 11:45	NA		09/06 09:20	LRM	Y	WATER
		RECNY	Total Hardness	130.2	1.0		09/05/06 10:50	09/05 11:45	NA		09/08 13:15	LRM	Y	WATER

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

ANL INI = Analyst Initials
DF = Dilution Factor

Lab ID	Sample ID	Lab	Analyte	Method	DF	Sample wt/vol g/L	Sample Date	Receive Date	TCLP Date	TH	Analysis Date	ANL INI	AH	Matrix
A6B2593602	Method Blank	RECNY	Total Hardness	130.2	1.0		-	-	NA		09/08 13:15	LRM	Y	WATER

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

ANL INI = Analyst Initials
DF = Dilution Factor

Chain of Custody Record

SEVERN TRENT STL®

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: Ecology + Environment	Project Manager: Mike Steffan	Date: 9/5/06	Chain of Custody Number: 287301
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: Rick Backer	Lab Contact: Tony B.	
Project Name and Location (State):	Carrier/Waybill Number: Own Enterprises Inc.		
Contract/Purchase Order/Quote No:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: pH 150.1	Total Hardness	8260	Special Instructions/ Conditions of Receipt
INfluent	9/5/06	1050		X			1		1	3						
Effluent	9/5/06	1100		X			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: Rick Backer	9/5/06	1145	1 Received By: D. C	9/5/06	1145
2 Relinquished By	Date	Time	2. Received By	Date	Time
3 Relinquished By	Date	Time	3 Received By	Date	Time

Comments: 17.2°C Same day No Ice

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

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Attachment C
Summary of Site Utility Costs and Projections
October 2004 to September 2006

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

ATTACHMENT C

NYSDEC Work Assignment #DC02.02

12 Months of System Operation and Maintenance

September 2006 Report

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

Gas and Electric

Utility Provider	Account #	E&E Cost Center	Description	August '05	September '05	October '05	November '05	December '05	Januaray '06	February '06	March '06	
New York State E&G	06-311-11-002616-26	000699.NY06 05	Mr. C's Electric Costs	$ 1,871.38	$ 1,813 41	$ 1,446 70	$1,762.12	$ 1,908.70	$ 2,459.47	$ 2,113 40	$ 2,294.83	
New York State E&G	76-311-11-015900-18		Agway Site - Electric	$ 294.32	$ 227.81	$ 314.54	$267.23	$ 316 73	$ 356 57	$ 315.85	$ 325.53	
National Fuel Gas	5819628-05	000699 NY06.05	Mr C's Natural Gas Costs		$ 8 61	$ 181 57		$ 159 08	$ 93.57	$ 149 49	$ -	
			Totals	**$ 2,165.70**	**$ 2,049.83**	**$ 1,942.81**	**$2,029.35**	**$ 2,384.51**	**$ 2,909.61**	**$ 2,578.74**	**$ 2,620.36**	

	April '06	May '06	June '06	July '06	August '06	Sept '06	Oct '06	Nov.'06	Ave. /Month
Mr. C's Electric Costs	$ 1,916 90	$ 1,627.85	$ 1,898.10	$ 1,595 81	$ 1,862.59				$ 2,457.13
Agway Electric	$ 308.96	$ 299 15	$ 328 10	273..92	$ 184 80				$ 279 57
Mr. C's Natural Gas Costs	$ -	$ 0 73	$ 14 90			$ 17 42			$ 52.11
Totals	**$ 2,225.88**	**$ 1,927.73**	**$ 2,241.10**	**$ 1,595.81**	**$ 2,047.39**	**$ 17.42**	**$ -**	**$0.00**	**$ 2,788.81**

Electric	**$ 24,571.26**	
Natural Gas	**$ 625.37**	Overbilled natural gas costs
Grand Total - NYSE&G/National Fuel Gas Costs To Date	**$ 25,196.63**	**Estimated Reading**

Phone

Utility Provider	Phone #	E&E Cost Center	Location Description	August '05	September '05	October '05	November '05	December '05	Januaray '06	February '06	March '06	
Verizon	716-652-0094	000699.NY06.05	Mr. C's Telephone Costs									
Account#				$ -	$ 38 60	$ 39.71	$ 38 94	$ 38 86	$ 38 56	$ 39.03	$ 38.59	
716 652 0094 416 26 2												

April '06	May '06	June '06	July '06	August '06	Sept '06	Oct '06	Nov.'06	Ave./Month
$ 38.59	$ 43 63	$ 42.37	$ 41.00	$ -	$ -	$ -		**$ 48.65**

Grand Total - Verizon Costs to Date	**$ 437.88**	****This includes initial connection fees for the phone company of approximately $180
Grand Total All Utilities To Date	**$ 25,634.51**	

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

ATTACHMENT C

NYSDEC Work Assignment #27.4

12 Months of System Operation and Maintenance

September 2006 Report

Budget Remaining:		
	Electric:	-$547.26
	Telephone.	$242.12
	Gas	$474.63
	Total.	$169.49

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%	
Totals to Date	**26112**	**25407**	**97.30%**		Based on OM services provided by EEEPC/OMEI since 9/03

* Percent Capacity is based on initial operating groundwater flows from the eight installed pumps from 9/02
Evaluated on total gallons discharged for monthly operating time
Maximum pump discharges calculated as an average of 78 gpm as the total for all 8 pumps at the site if all pumps operate 100%
With the exception of groundwater pump RW-1 all other pumps run a batch basis

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

		Ave./Month			
Mr. C's Electric	$	2,457.13			
Agway Electric	$	279.57			
Mr. C's Gas	$	52.11			
Mr. C's Telephone	$	48.65			
Ave. Utility Cost Total	$	2,837.46	times	12 month Estimate	$36,887.03

- A non-routine shutdown occurred on Friday, 9/15/06 due to a high level alarm in the equalization tank. OMEI responded the same day to inspect and evaluate the alarm condition. The treatment system was reset and no further variations in system operations were observed.
- Checklists for weekly system inspections from OMEI are provided as Attachment A for 8/28/06, 9/5/06, 9/11/06, 9/18/06, 9/25/06, and 10/2/06. Weekly system checks indicated that the air stripper differential pressure remained constant between 3 – 3.5 inches of water with air stripper pressure at 16-18 inches of water during the month of September 2006.
- The feed rate for the sequestering agent continues to be at 3.0 ml/min based on reduced inflow requirements to the system and visual observation of mineral deposits on the stripping trays. The further adjustment in feed rate will be evaluated during the following month.
- Contact stripper trays were pressure washed of mineral deposits on September 18, 2006.
- The Redux representative was on site on September 18, 2006 to review sequestering system and chemical feed. Amount of chemical feed was checked and acceptable to the guidance in the WTC.
- Installed new curb box on the monitoring well at the southwest corner of the Mr. C's Dry Cleaning building.
- On October 2, 2006, OMEI reported after inspection that the pump on well PW-6 had failed (Library parking lot). In review of the replacement pump inventory, no further spare pumps remained in the building. EEEPC called the Grunflos New York area supplier for replacement. The manufacturer currently has the pump on back order with stock expected to be shipped to EEEPC by October 13, 2006. The pump will be installed as a part of weekly maintenance service to be performed on October 16, 2006. Two additional backup groundwater pumps will be purchased to reduce the return to service response time.

Agway Site Remedial Information

- OMEI continues to review the system operations on a weekly basis. In September the air sparge system was out of service due to a bad air compressor motor for the air sparge system. The motor was repaired and placed back in service on September 18, 2006.
- OMEI provided drilling costs regarding the Agway air sparge points to EEEPC on September 25, 2006. Installation of new air sparge points and removal of the existing blocked points is expected to cost approximately $5,000 plus the addition of the transportation and disposal of the decommissioned air sparge point casings and drill cuttings. Drilling and AS point re-installation is expected to be performed in October 2006 after discussions and acceptance with the NYSDEC project manager.
- A copy of the site utility costs from the Mr. C's and Agway remedial operations from December 2004 to September 2006 are provided as Attachment C.