



ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER
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June 8, 2006

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

Re: Mr. C's Dry Cleaners Site, Contract # D003493-27.5, Site # 9-15-157
May 2006 Operations, Maintenance, and Monitoring Report

Dear Mr. Chiusano:

Ecology and Environment Engineering, P.C. (EEEEPC) is pleased to provide this May 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 from EEEPC's subcontractor O&M Enterprises, Inc. (OMEI) are provided as Attachment A. Selected pages from the individual analytical data packages prepared by Severn - Trent Laboratories (STL) is provided as Attachment B. All analytical results for the report were analyzed at the lowest detection limits in accordance with the standard method. Remedial treatment system utility costs are provided as Attachment C.

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

Operational Summary

- The treatment system was operational for 98.99% of the period between 5/1/06 and 5/30/06. 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 May 2006 indicate that approximately 1,053,047 gallons of groundwater were processed through the treatment system for the period 5/1/06 and 5/30/06. 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 5/15/06.

- Checklists for weekly system inspections from OMEI are provided as Attachment A for 5/9/06, 5/15/06, 5/22/06 and 5/30/06. Weekly system checks indicated that the air stripper differential pressure was between 3 and 3.5 inches of water during the month of May 2006.
- The feed rate for the sequestering agent is 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.
- Pressure washing was performed on the stripper trays via access ports on May 30, 2006 based on a 3 month maintenance interval. A decrease in influent flow to approximately 78.5 gpm is a result of reduced inflow to the system.
- The Agway/Matrix system remains in operation since start up occurred in April 2005. OMEI continues to review the system operations on a weekly basis. The air sparge system continues to be functional except four out of the eight injection points cannot inject air to the lower injection zones. Pressure is still provided throughout the distribution system and to the individual heads, but air cannot be injected due to blockage below grade. No repairs are anticipated at the present time.
- The month of May 2006 report for the Agway site is as follows: The vacuum pressure on the air sparge / vapor extraction treatment system maintained 12-13 inches of water vacuum and ranged between 65 and 120 pounds per square inch of air pressure. 4 out of the 8 sparge points were injecting an average of 2.91 standard CFM of air to the remaining operational sparge points. The system remains operational pending further NYSDEC review.
- Pumping Well PW-4 was found to be inoperative during the weekly O&M visit of 5/9/06 due to water in the junction box. As a result, the pressure transducer for PW-4 was replaced and the well is operational again.
- Pumps in Pumping Wells PW-4 and PW-7 were changed out during the weekly O&M visit of 5/15/06. Both wells are operating normally.
- Pumps in Pumping Wells PW-2, PW-3, PW-5, PW-6 and PW- were removed, cleaned and placed back in service during the weekly O&M visit of 5/22/06. The pump in Pumping Well PW-7 was removed and cleaned due to insufficient flow required to cycle the pump on and off. Since the pump screen was found to be clean, it is possible that the piping between the well and the piping chamber is partially blocked.
- The 55 gallon drum of waste Rydelyme (Waste Hydrochloric acid) was shipped by Clean Harbors Environmental Services (MAD039322250) to the Spring Grove Resource Recovery facility in Cincinnati, Ohio (ODH000616629) on May 9, 2006. The Rydelyme was used to acid clean the air stripping trays prior to the use of the new sequestering agent – Redux 380. The waste was shipped under Hazardous Waste Manifest Number – NYG 4071393 as a D002 waste. The waste profile was previously approved by Clean Harbors for disposal in January 2006. Due to the single drum shipment, the shipper needed to wait until enough other drummed wastes in the area could be picked up to make a full load for shipment. A copy of the Manifest and Land Disposal Restriction Form have been provided as Attachment C. The disposal information will be reported in the 2006 Hazardous Waste Disposal Report to be submitted no later than March 15, 2007.

Mr. Dave Chiusano, Project Manager

June 8, 2006

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- A copy of the site utility costs from EEEPC operations from December 2004 to May 2006 are provided as Attachment D.

Analytical Summary – Groundwater

- EEEPC and OMEI personnel collected samples of influent and effluent groundwater for the reporting period 5/1/06 to 5/30/06 on May 1, 2006 as part of the normal weekly O&M services. Overall cleanup efficiency for the May 2006 reporting period was 100.00%. The analytical results for the May 1, 2006 sampling event are presented in Table 3.
- The May 2006 monthly analytical results indicate that the treated groundwater effluent remains below the site specific Effluent Discharge Limitation Requirements for all compounds. An item of note is that this month is the first period since treatment equipment operations by OMEI that every analytical parameter on the effluent discharge list is non-detect for volatile organic compounds.
- Approximately 11.07 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 $\mu\text{g/L}$ and that the monthly samples are indicative of the influent characteristics and system performance for the entire reporting period.

If you have any questions regarding the May 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.DC02.01 (formerly000699.NY06.050)

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%
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%

Average Operational Up-time = **98.74%**

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
Total Gallons Treated To Date:		74,751,531

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
 May 2006 VOC Analytical Summary

Compound	May 1, 2006		
	Influent Concentration* (ug/L)	Effluent Concentration* (ug/L)	Cleanup Efficiency (%)
Acetone	ND (<100)	ND (<1.0)	NA
Benzene	ND (<20)	ND (<1.0)	NA
2-Butanone	ND (<100)	ND (<5.0)	NA
cis-1, 2-Dichloroethene	10 (<20)	ND (<1.0)	100%
Methylene chloride	11 (<20)	ND (<1.0)	100%
Methyl tert-butyl ether	ND (<20)	ND (<1.0)	NA
Tetrachloroethene	1200	ND (<1.0)	100%
Toluene	ND (<20)	ND (<1.0)	NA
Trichloroethene	39	ND (<1.0)	100%
Total Xylenes	ND (<60)	ND (<3.0)	NA
May TOTAL (in ug/L) =	1260.0	0.0	100.00%

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	May 1, 2006 Effluent Analytical Values - Compliance
Flow	216,000	gpd	37,509 gpd ⁶
pH	6.0 - 9.0	standard units	8.24
1,1 Dichloroethene	10	µg/L	ND (<1.0)
1,2 Dichloroethene	10	µg/L	ND (<1.0)
Trichloroethene	10	µg/L	ND (<1.0)
Tetrachloroethene	10	µg/L	ND (<1.0)
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	µg/L	ND (<1.0)
o-Xylene ³	5	µg/L	NA
m, p-Xylene ³	10	µg/L	NA
Total Xylenes	NA	µg/L	ND (<3.0)
Iron, total	600	µg/L	NA
Aluminum	4,000	µg/L	NA
Copper	48	µg/L	NA
Lead	11	µg/L	NA
Manganese	2,000	µg/L	NA
Silver	100	µg/L	NA
Vanadium	28	µg/L	NA
Zinc	230	µg/L	NA
Total Dissolved Solids	850	mg/L	NA
Total Suspended Solids	20	mg/L	NA
Hardness	N/A	mg/l	446
Cyanide, Free	10	µg/L	NA

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 1, 2006 through May 30, 2006. Total gallons: 1,053,047 divided by 28 operating days.
- "J" indicates an estimated value below the detection limit.
- "B" indicates analyte found in the associated blank.

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	21.0
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
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	11.07
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
Total pounds of VOCs removed from inception =				1011.77

NOTES:

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

CONVERSIONS:

1 pound = 453.5924 grams
 1 gallon = 3.785 liters

Based on the Analytical Results from May 1, 2006:

Pounds of VOCs removed calculated by the following formula:
 $(1260 \text{ } \mu\text{g/L} - 0.0 \text{ } \mu\text{g/L}) * (1 \text{ g} / 10^6 \text{ } \mu\text{g}) * (1 \text{ lb} / 453.5924 \text{ g}) * 1,053,047 \text{ gallons} * (3.785 \text{ L} / \text{gallon}) = 11.07 \text{ lbs}$

where 1,053,047 gallons is the monthly process water volume.

Attachment A
OMEI Weekly Inspection Reports
May 2006

Including:

5/9/06

5/15/06

5/22/06

5/30/06

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

Date/Time 5/1/2006 9:20

Inspection personnel R C Becken

Other personnel on site Greg Jones

Weather Conditions clear sunny 60 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>5</u>	ft
PW-2	ON	(OFF)	<u>7</u>	ft
PW-3	ON	(OFF)	<u>6</u>	ft
PW-4	(ON)	OFF	<u>3</u>	ft
PW-5	(ON)	OFF	<u>6</u>	ft
PW-6	ON	(OFF)	<u>7</u>	ft
PW-7	(ON)	OFF	<u>8</u>	ft
PW-8	(ON)	OFF	<u>5</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 23.98 gpm

Influent Totalizer Reading 745488 gallons

Sequestering agent drum level ~3 in.

Amount of sequestering agent remaining ~5 gallons

Sequestering agent feed rate 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 _____ 26 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure _____ 3.5 inches H₂O

Air stripper Pressure _____ 14 inches H₂O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure _____ 6 psi

Effluent flow rate _____ 64.2 gpm

Effluent Totalizer reading _____ 24130827 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 64.5 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		11:30			
Air stripper effluent		11:45			
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
 Piezometer Water Level Log**

Date 5/1/2006

Measurements taken by RC Becken

RW-1	<u>24.8</u>	ft	Comments _____
PZ-1A	<u>11.88</u>	ft	Comments _____
PZ-1B	<u>11.61</u>	ft	Comments _____
PZ-1C	<u>12.77</u>	ft	Comments _____
PZ-1D	<u>12.91</u>	ft	Comments _____
PW-2	<u>22.64</u>	ft	Comments _____
PZ-2A	<u>11.32</u>	ft	Comments _____
PZ-2B	<u>11.78</u>	ft	Comments _____
PZ-2C	<u>11.09</u>	ft	Comments _____
PZ-2D	_____	ft	Comments _____
PW-3	<u>19.35</u>	ft	Comments _____
PZ-3A	<u>12</u>	ft	Comments _____
PZ-3B	<u>11.96</u>	ft	Comments _____
PZ-3C	<u>12.49</u>	ft	Comments _____
PZ-3D	<u>11.97</u>	ft	Comments _____
PW-4	<u>21.74</u>	ft	Comments _____
PZ-4A	<u>12.04</u>	ft	Comments _____
PZ-4B	<u>11.51</u>	ft	Comments _____
PZ-4C	<u>11.7</u>	ft	Comments _____
PZ-4D	<u>11.06</u>	ft	Comments _____

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

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

Date 5/1/2006

Measurements taken by RC Becken

PW-5	<u>19.53</u>	ft	Comments _____
PZ-5A	<u>11.15</u>	ft	Comments _____
PZ-5B	<u>11.31</u>	ft	Comments _____
PZ-5C	<u>10.9</u>	ft	Comments _____
PZ-5D	<u>11.68</u>	ft	Comments _____
PW-6	<u>20.99</u>	ft	Comments _____
PZ-6A	<u>12.03</u>	ft	Comments _____
PZ-6B	_____	ft	Comments <u>car parked on well</u>
PZ-6C	<u>12.09</u>	ft	Comments _____
PZ-6D	<u>11.77</u>	ft	Comments _____
PW-7	<u>20.15</u>	ft	Comments _____
ow-c	<u>11.74</u>	ft	Comments _____
PZ-7B	<u>12.11</u>	ft	Comments _____
mpi-6s	<u>11.45</u>	ft	Comments _____
PZ-7D	<u>11.61</u>	ft	Comments _____
PW-8	<u>21.56</u>	ft	Comments _____
PZ-8A	<u>8.62</u>	ft	Comments _____
PZ-8B	<u>8.53</u>	ft	Comments _____
PZ-8C	<u>8.13</u>	ft	Comments _____
PZ-8D	<u>8.4</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

Other observations: _____

Agway _____

vacuum 1 3" _____

air pressure 120 psi _____

Bank 1 _____

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

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

Describe any other system maintenance performed

Changed filters. Received two drums of Redux 380. Started using one of the new drums of Redux. Replaced on / off indicator light bulbs in the control panels which were blown out.

Signature Richard C. Becker

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

Date/Time 5/9/2006 9:00

Inspection personnel R C Becken

Other personnel on site Clean Harbors trucking

Weather Conditions clear sunny 60 degrees

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

Provide water level readings on control panel

RW-1	ON	(OFF)	<u>6</u>	ft
PW-2	ON	(OFF)	<u>7</u>	ft
PW-3	ON	(OFF)	<u>7</u>	ft
PW-4	ON	(OFF)	<u>65508</u>	ft
PW-5	(ON)	OFF	<u>6</u>	ft
PW-6	(ON)	OFF	<u>7</u>	ft
PW-7	(ON)	OFF	<u>7</u>	ft
PW-8	(ON)	OFF	<u>5</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 56.93 gpm

Influent Totalizer Reading 1207417 gallons

Sequestering agent drum level ~24 in.

Amount of sequestering agent remaining ~45 gallons

Sequestering agent feed rate 5 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 0 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 _____ 26 psi
 Air stripper blower in use #1 (#2)
 Air stripper differential pressure _____ 3.5 inches H₂O
 Air stripper r Pressure _____ 14.5 inches H₂O
 Effluent feed pump in use #1 (#2)
 Effluent feed pump pressure _____ 5 psi
 Effluent flow rate _____ 62.8 gpm
 Effluent Totalizer reading _____ 24425721 gallons
 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		11:30			
Air stripper effluent		11:45			
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 pressure 120 psi

Bank 1

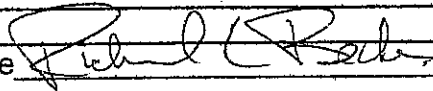
SP-1 0 scfm SP-2 3 scfm SP-3 3 scfm SSP-4 0 scfm

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

Describe any other system maintenance performed

PW-4 level transducer not operating properly, found water inside the DC power "J" box which is entering the box from the conduit coming from the treatment plant. Changed the transducer installing the only spare available on site. Well operational.
Pulled the pump out of W-1 cleaned and checked it and reinstalled.

Signature



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

Date/Time 5/15/2006 10:20

Inspection personnel R C Becken

Other personnel on site _____

Weather Conditions overcast 56 degrees

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

Provide water level readings on control panel

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

Influent Flow Rate 45.91 gpm

Influent Totalizer Reading 1549247 gallons

Sequestering agent drum level ~22 in.

Amount of sequestering agent remaining ~40 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 10 8 psi

Bag filter bottom pressure 0 0 psi

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

Other observations: _____

Agway

vacuum 1 2"

air pressure 110 psi

Bank 1

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

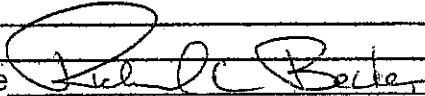
SP-5 0 scfm SP-6 3scfm SP-7 1scfm SP-8 0 scfm

Describe any other system maintenance performed

Reduced flow of sequestering agent from 5 ml/min to 3 ml/min. Changed filters.

Removed the pumps from PW-4 and PW-7 and installed a spare pump in PW-7 and a new spare in PW-4 both wells pumping normally.

Signature



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

Date/Time 5/22/2006 8:30

Inspection personnel ^{M65} R C Becken

Other personnel on site _____

Weather Conditions overcast 44 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>5</u>	ft
PW-2	ON	(OFF)	<u>6</u>	ft
PW-3	ON	(OFF)	<u>7</u>	ft
PW-4	ON	(OFF)	<u>4</u>	ft
PW-5	(ON)	OFF	<u>6</u>	ft
PW-6	(ON)	OFF	<u>7</u>	ft
PW-7	(ON)	OFF	<u>8</u>	ft
PW-8	ON	(OFF)	<u>5</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 47.23 gpm

Influent Totalizer Reading 1925821 gallons

Sequestering agent drum level ~22 in.

Amount of sequestering agent remaining ~34 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 0 5 psi

Bag filter bottom pressure 0 0 psi

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

Other observations: _____

Agway _____

vacuum 1 3" _____

air pressure 100 psi _____

Bank 1 _____

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

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

Describe any other system maintenance performed

Pulled, cleaned, checked and reinstalled pumps in PW-2, PW-3, PW-5, PW-6, and PW-8, all pumps have now been cleaned and checked this quarter. PW-7 was pulled and replaced last week but I noticed that it was not pumping enough water to turn off or cycle, I pulled the pump again and it is clean therefore I believe the piping from the well to the piping chamber may be partially blocked.

Signature Richard C. Beck

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

Date/Time 5/30/2006 8:15

Inspection personnel R C Becken

Other personnel on site _____

Weather Conditions clear 77 degrees

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

Provide water level readings on control panel

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

Influent Flow Rate 13.03 gpm

Influent Totalizer Reading 2372990 gallons

Sequestering agent drum level ~18 in.

Amount of sequestering agent remaining ~25 gallons

Sequestering agent feed rate 3 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 0 3 psi

Bag filter bottom pressure 0 0 psi

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

Influent feed pump in use #1 (#2)

Influent Pump Pressure _____ 26 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure _____ 3 inches H₂O

Air stripper r Pressure _____ 17 inches H₂O

Effluent feed pump in use #1 (#2)

Effluent feed pump pressure _____ 4 psi

Effluent flow rate _____ 64.9 gpm

Effluent Totalizer reading _____ 25183874 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 80.4 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 3" _____

air pressure 65 psi _____

Bank 1 _____

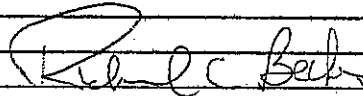
SP-1 1 scfm SP-2 2 scfm SP-3 2.5 scfm SP-4 0 4 0 scfm _____

SP-5 0 scfm SP-6 2.5scfm SP-7 0scfm SP-8 0 scfm _____

Describe any other system maintenance performed

Pressure washed stripper trays. _____

Signature



Attachment B
Analytical Report from
Severn-Trent Laboratory
Analytical Data Package #A06-4728
Sampled: May 1, 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#: A06-4728

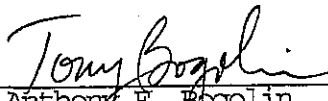
STL Project#: NY5A9393.3

Site Name: Ecology and Environment NYSDEC Standby

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

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

STL Buffalo



Anthony E. Bogolin
Project Manager

05/08/2006



STL Buffalo Current Certifications

As of 4/10/2006

STATE	Program	Cert # / Lab ID
AFCEE	AFCEE	
Arkansas	SDWA, CWA, RCRA, SOIL	03-054-D/88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	SDWA, CWA, RCRA, CLP	NY455
New York	NELAP, AIR, SDWA, CWA, RCRA, ASP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	Env. Lab Reg.	68-281
South Carolina	RCRA	91013
Tennessee	SDWA	02970
USACE	USACE	
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A6472801	Effluent	WATER	05/01/2006	11:45	05/01/2006	12:25
A6472802	Influent	WATER	05/01/2006	11:30	05/01/2006	12:25

METHODS SUMMARY

Job#: A06-4728STL 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
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#: A06-4728STL 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

A06-4728

Sample Cooler(s) were received at the following temperature(s); 12.2 °C
Samples were received at a temperature of >10°C. However, ice was present in the cooler and as the samples were collected the same day, it was not possible for the samples to cool to 4°C prior to receipt. There is no impact on the data.

GC/MS Volatile Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

No deviations from protocol were encountered during the analytical procedures.

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

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
Influent	A6472802	8260	20.00	008

Dilution Code Definition:

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



DATA QUALIFIER PAGE

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

ORGANIC DATA QUALIFIERS

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

INORGANIC DATA QUALIFIERS

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

Date: 05/08/2006
 Time: 19:15:28

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

Sample ID: Effluent
 Lab Sample ID: A6472801
 Date Collected: 05/01/2006
 Time Collected: 11:45

Date Received: 05/01/2006
 Project No: NY5A9393.3
 Client No: 397714
 Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analyzed		
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,1-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,1-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,2-Dibromoethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,2-Dichloroethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,2-Dichloropropane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
2-Butanone	ND		5.0	UG/L	8260	05/03/2006	03:37	JLG
2-Hexanone	ND		5.0	UG/L	8260	05/03/2006	03:37	JLG
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	05/03/2006	03:37	JLG
Acetone	ND		5.0	UG/L	8260	05/03/2006	03:37	JLG
Benzene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Bromodichloromethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Bromoform	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Bromomethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Carbon Disulfide	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Carbon Tetrachloride	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Chlorobenzene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Chloroethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Chloroform	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Chloromethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Cyclohexane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Dibromochloromethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Dichlorodifluoromethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Ethylbenzene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Isopropylbenzene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Methyl acetate	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Methylcyclohexane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Methylene chloride	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Styrene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Tetrachloroethene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Toluene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Total Xylenes	ND		3.0	UG/L	8260	05/03/2006	03:37	JLG
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Trichloroethene	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Trichlorofluoromethane	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG
Vinyl chloride	ND		1.0	UG/L	8260	05/03/2006	03:37	JLG

Date: 05/08/2006

Time: 19:15:28

Ecology and Environment NYSDEC Standby

Mr. C's Site-000699.NY06

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Page: 2

Rept: AN1178

Sample ID: Effluent

Lab Sample ID: A6472801

Date Collected: 05/01/2006

Time Collected: 11:45

Date Received: 05/01/2006

Project No: NY5A9393.3

Client No: 397714

Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time	
						Analyzed	Analyst
Wet Chemistry Analysis							
pH	8.24		0.500	S.U.	150.1	05/02/2006 20:25	SM
Total Hardness	446		2.0	MG/L	130.2	05/04/2006 09:30	LRM

Sample ID: Influent

Lab Sample ID: A6472802

Date Collected: 05/01/2006

Time Collected: 11:30

Date Received: 05/01/2006

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	05/03/2006	04:01	JLG
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,1,2-Trichloroethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,1-Dichloroethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,1-Dichloroethene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,2-Dibromoethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,2-Dichlorobenzene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,2-Dichloroethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,2-Dichloropropane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,3-Dichlorobenzene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
1,4-Dichlorobenzene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
2-Butanone	ND		100	UG/L	8260	05/03/2006	04:01	JLG
2-Hexanone	ND		100	UG/L	8260	05/03/2006	04:01	JLG
4-Methyl-2-pentanone	ND		100	UG/L	8260	05/03/2006	04:01	JLG
Acetone	ND		100	UG/L	8260	05/03/2006	04:01	JLG
Benzene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Bromodichloromethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Bromoform	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Bromomethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Carbon Disulfide	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Carbon Tetrachloride	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Chlorobenzene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Chloroethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Chloroform	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Chloromethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
cis-1,2-Dichloroethene	10	J	20	UG/L	8260	05/03/2006	04:01	JLG
cis-1,3-Dichloropropene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Cyclohexane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Dibromochloromethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Dichlorodifluoromethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Ethylbenzene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Isopropylbenzene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Methyl acetate	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Methyl-t-Butyl Ether (MTBE)	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Methylcyclohexane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Methylene chloride	11	J	20	UG/L	8260	05/03/2006	04:01	JLG
Styrene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Tetrachloroethene	1200		20	UG/L	8260	05/03/2006	04:01	JLG
Toluene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Total Xylenes	ND		60	UG/L	8260	05/03/2006	04:01	JLG
trans-1,2-Dichloroethene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
trans-1,3-Dichloropropene	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Trichloroethene	39		20	UG/L	8260	05/03/2006	04:01	JLG
Trichlorofluoromethane	ND		20	UG/L	8260	05/03/2006	04:01	JLG
Vinyl chloride	ND		20	UG/L	8260	05/03/2006	04:01	JLG

Date: 05/08/2006
Time: 19:15:28

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

11/25 Page: 4
Rept: AN1178

Sample ID: Influent
Lab Sample ID: A6472802
Date collected: 05/01/2006
Time collected: 11:30

Date Received: 05/01/2006
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analyzed		
Wet Chemistry Analysis								
pH	7.61		0.500	S.U.	150.1	05/02/2006	20:25	SM
Total Hardness	438		2.0	MG/L	130.2	05/04/2006	09:30	LRM

Batch Quality Control Data

Date: 05/08/2006 19:17:08
 Batch No: A6818225

MS/MSD Batch QC Results

Rept: AN1392

Lab Sample ID: A6462802

A6462802MS

A6462802SD

Analyte	Units of Measure	Sample	Concentration		% Recovery		Spike Amount MSD	QC LIMITS RPD REC.
			Matrix Spike	Spike Duplicate	MS	MSD		
METHOD 8260 (5 ML) - TCLP BENZENE Benzene	ug/L	7-40	228	245	88	95	250	17.0 77-123
								8

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

Date: 05/08/2006 19:17:08
 Batch No: A6818380

MS/MSD Batch QC Results

Rept: AN1392

Lab Sample ID: A6453401 A6453401MS A6453401SD

Analyte	Units of Measure	Sample	Concentration		Spike Amount		% Recovery		% RPD	QC LIMITS RPD REC.
			Matrix spike	Spike Duplicate	MS	MSD	MS	MSD		
TOTAL HARDNESS ANALYSIS ALLIED - 130.2 - TOTAL HARDNESS AS CAC	Mg/L	415.8	430.8	430.3	100.0	100.0	15 *	14 *	7	15.0 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
	vb1k35 A06-4728			A6B1822502				
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	ND	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	ND	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

Date: 05/08/2006
Time: 19:15:35

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

Rept: AN1247

Client ID Job No Sample Date	Lab ID	vbLk35 A06-4728	A6B1822502	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value
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	%	87	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	91	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	78	50-200	NA		NA		NA	
Toluene-D8	%	117	76-122	NA		NA		NA	
p-Bromofluorobenzene	%	109	73-120	NA		NA		NA	
1,2-Dichloroethane-D4	%	116	72-143	NA		NA		NA	

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NA = Not Applicable ND = Not Detected

STL Buffalo

Client ID	Lab ID	Method Blank	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Job No		A06-4728	A6B183800Z	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	NA	NA

Client sample ID: vblk35
 Lab sample ID: A6B1822502

msb35
 A6B1822501

Analyte	Units of Measure	Concentration		% Recovery Blank Spike	QC LIMITS
		Blank Spike	Spike Amount		
METHOD 8260 - TCL VOLATILE ORGANICS					
1,1-dichloroethene	UG/L	29.8	25.0	119	65-142
Trichloroethene	UG/L	25.3	25.0	101	71-120
Benzene	UG/L	25.9	25.0	104	67-126
Toluene	UG/L	25.5	25.0	102	69-120
chlorobenzene	UG/L	25.2	25.0	101	73-120

LCS
A6B1838001Client sample ID: Method Blank
Lab sample ID: A6B1838002

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	64.01	65.90	97	90-110

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab sample ID	Effluent A06-4728 A6472801	Influent A06-4728 A6472802		
Sample Date Received Date Extraction Date Analysis Date Extraction HT Met? Analytical HT Met? Sample Matrix Dilution Factor Sample wt/vol % Dry	05/01/2006 11:45 05/01/2006 12:25 05/03/2006 03:37 - YES WATER 1.0 0.005 LITERS	05/01/2006 11:30 05/01/2006 12:25 05/03/2006 04:01 - YES WATER 20.0 0.005 LITERS		

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	vb1k35 A06-4728 A681822502			
Sample Date Received Date Extraction Date Analysis Date Extraction HT Met? Analytical HT Met? Sample Matrix Dilution Factor Sample wt/vol % Dry	05/02/2006 22:33 - - WATER 1.0 0.005 LITERS			

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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
A6472801	Effluent	RECNY	pH	150.1	1.0		05/01/06 11:45	05/01 12:25	NA		05/02 20:25	SM Y	WATER
A6472802	Influent	RECNY	Total Hardness	130.2	1.0		05/01/06 11:45	05/01 12:25	NA		05/04 09:30	LRM Y	WATER
		RECNY	pH	150.1	1.0		05/01/06 11:30	05/01 12:25	NA		05/02 20:25	SM Y	WATER
		RECNY	Total Hardness	130.2	1.0		05/01/06 11:30	05/01 12:25	NA		05/04 09:30	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	T H	Analysis Date	ANL A INI H Matrix
AGB1838002	Method Blank	RECNY	Total Hardness	130.2	1.0		-	-	NA		05/04 09:30	LRM Y WATER

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ANL INI = Analyst Initials
 DF = Dilution Factor

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

**Attachment C
Hazardous Waste Manifest
And
Land Disposal Restriction Notification Form
May 9, 2006**

Shipment of Waste Rydelyme

NYG 4071393

STATE OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS



HAZARDOUS WASTE MANIFEST
P.O. Box 12820, Albany, New York 12212

12/17/2006
Waste Manifest 1/23/03

Please type or print. Do not staple

In case of emergency or spill immediately call the National Response Center (800) 424-8802 and the NYS Department of Environmental Conservation (518) 457-7362

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. 80001		Manifest Doc. No. 77101		2. Page 1 of 1		Information within heavy bold line is not required by Federal Law.					
3. Generator's Name and Mailing Address Center Co 200 West Street East Haven, NY 11632						A. NYG 4071393							
4. Generator's Telephone Number (716) 462-2000						B. Generator's ID 80001							
5. Transporter 1 (Company Name) Clean Futures Inc			6. US EPA ID Number 8000136022000			C. State Transporter's ID							
7. Transporter 2 (Company Name)						D. Transporter's Telephone (716) 462-2000							
9. Designated Facility Name and Site Address Center Co Hazardous Property 200 West Street East Haven, NY 11632						E. State Transporter's ID							
10. US EPA ID Number 8000136022000						F. Transporter's Telephone ()							
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number) a. 15.001 UN3092, CORROS, LIQ, ACID, 2 UN3092, CORROS, LIQ, ACID						12. Containers Number Type		13. Total Quantity		14. Unit Wt/Val		1. Waste No.	
						501 DF 50%						EPA 80001	
b.												STATE	
c.												EPA	
d.												STATE	
J. Additional Descriptions for Materials listed Above						K. Handling Codes for Wastes Listed Above							
a.												<input type="checkbox"/>	
b.												<input type="checkbox"/>	
15. Special Handling Instructions and Additional Information See labels						EMERGENCY PHONE # 800-424-8802							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and state laws and regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name Richard C Barken				Signature Richard C Barken for NYSDDEC				Mo. 10		Day 09		Year 06	
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name Richard C Barken				Signature Richard C Barken				Mo. 10		Day 09		Year 06	
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name				Signature				Mo.		Day		Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name				Signature				Mo.		Day		Year	

GENERATOR

TRANSPORTER

FACILITY



Land Disposal Restriction Notification Form

Date: 05 / 05 / 2006

MANIFEST INFORMATION

Generator: Cleaners C Mr Address: 586 Main Street East Aurora, NY 14052 EPA ID#: S Q G E	Manifest No NYG4071393 Sales Order No: D21173696 Manifest Document No:
--	--

LINE ITEM INFORMATION

Line Item:	Page No:	Profile No:	Treatability Group:	LDR Disposal Category:
11a	1	CH99365	WASTEWATER	2 : This is subject to LDR.

EPA Waste Codes	EPA Waste Subcategory
D002	Corrosive Characteristic

<u>Certification</u>	<u>Applies to Manifest Line Items</u>
----------------------	---

Pursuant to 40 CFR 268.7(a), I hereby notify that this shipment contains waste restricted under 40 CFR Part 268. 11a

Waste analysis data, where available, is attached	
Signature: <u>Richard C Becker for NYSDEC</u>	Print Name: <u>Richard C Becker</u>
Title: <u>Plant Operator</u>	Date: <u>5/9/06</u>

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

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

NYSDEC Work Assignment #27.4

12 Months of System Operation and Maintenance

May 2006 Report

Monthly Treatment System Operational Time by O&M Services

Month	Possible OP		Actual OP		Up-Time Percent	Capacity	General Operation Comments
	Hours	Hours	Hours	Hours			
September-03	96	96	96	96	100.00%	58%	Shutdown by Tyree after Separable Part B inspection
October-03	168	168	168	168	100.00%	6%	Official Startup by O&M Enterprises on 10/22/03
November-03	720	720	720	720	100.00%	5%	
December-03	744	744	744	744	100.00%	28%	
January-04	672	672	672	672	100.00%	16%	
February-04	696	696	696	696	100.00%	21%	
March-04	816	816	816	816	99.88%	51%	
April-04	672	670	670	670	99.70%	50%	Equipment shutdown- low flow of water to air stripper - 5/17-24/04
May-04	696	513	513	513	73.71%	43%	Individual pumps shutdown for inspection and cleaning
June-04	696	692	692	692	99.43%	30%	100% operational
July-04	840	840	840	840	100.00%	47%	100% operational
August-04	672	672	672	672	100.00%	42%	100% operational
September-04	840	820	820	820	97.62%	31%	Temporary Stripper Shutdown
October-04	672	607	607	607	90.33%	33%	65 hour weekend shutdown due to low pressure problems with the airstripper
November-04	696	641.5	641.5	641.5	92.17%	37%	
December-04	816	792	792	792	97.06%	42%	GAC units removed from treatment system operations
January-05	840	840	840	840	100.00%	46%	GAC units removed from project site 1/14/05
February-05	672	660	660	660	98.21%	41%	Unit cleaned February 4, 2005
March-05	840	828	828	828	98.57%	33%	Unit shut down for additional cleaning and sequestering agent review.
April-05	696	609	609	609	87.50%	58%	Unit cleaned April 8, 2005. Back in service until new sequestering agent approved and installed.
May-05	840	768	768	768	91.43%	36%	Unit re-cleaned and new water treatment chemical stirred operations on 5/19/05
June-05	744	644	644	644	86.56%	30%	Extremely dry month of June.
July-05	624	605.5	605.5	605.5	97.04%	44%	Extremely dry month of July.
August-05	696	696	696	696	100.00%	44%	Extremely dry month of August.
September-05	864	864	864	864	100.00%	40%	Extremely dry month of September.
October-05	672	672	672	672	100.00%	39%	Extremely dry month of October.
November-05	672	659	659	659	98.07%	34%	Power outage occurred November 6, 2005
December-05	864	854	854	854	98.84%	29.6%	Air Stripper cleaning occurred on 12/27/05
January-06	816	816	816	816	100.00%	36.7%	
February-06	696	696	696	696	100.00%	54.8%	
March-06	696	696	696	696	100.00%	56.4%	
April-06	696	689	689	689	98.99%	34.3%	Dry month, 5 hours for cleaning the stripper
May-06	696	689	689	689	98.99%	32.3%	Dry month, 5 hours for cleaning the stripper
Totals to Date	23136	22444	22444	22444	97.01%		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	12 month Estimate
Mr. C's Electric	\$ 2,931.15	
Agway Electric	\$ 389.65	
Mr. C's Gas	\$ 118.46	
Mr. C's Telephone	\$ 45.38	
Ave. Utility Cost Total	\$ 3,484.65	\$45,300.43