



ecology and environment engineering, p.c.

International Specialists in the Environment

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

March 10, 2011

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

Re: Mr. C's Dry Cleaners Site, Contract # D004442.DC13, Site # 9-15-157
February 2011 Operations, Maintenance, and Monitoring Report

Dear Mr. Welling:

Ecology and Environment Engineering, P.C. (EEEPC) is pleased to provide the February 2011 Operations, 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 prepared by EEEPC's subcontractor, Iyer Environmental Group, PLLC (IEG) are provided in Attachment A. Selected pages from the individual analytical data package prepared by Mitkem Laboratories, Inc. (MLI) are provided as Attachments B. The full analytical report along with QA/QC information will be retained by EEEPC. 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 February 2011, EEEPC offers the following comments and highlights:

Operational Summary

Mr. C's Site – Remedial Operations Information

- Checklists for weekly system inspections from IEG are provided as Attachment A for 2/1/11, 2/7/11, 2/14/11, 2/22/11, 3/1/11, and 3/7/11.
- Based on the weekly inspection results performed by IEG, the remedial treatment system had a 100.00% operational up-time (Table 1) for February 2011 and the treatment of contaminated groundwater totaling of 472,292 gallons (Table 2).
- The analytical samples for the monthly compliance were taken on February 1, 2011. The sampling results were received by EEEPC on February 21, 2011.
- Excerpts from the Analytical Data packages for the sampling events are presented in Attachments B.

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- A review of the analytical data from February 1, 2011 indicated no compliance issues were encountered.
- The analytical results revealed the influent concentration to be 1310.0 µg/L or 1310.0 ppb, and 0.73 µg/L or 0.73 ppb of treated effluent. The summary of influent and effluent contaminant concentrations for the February 1, 2011 sampling event is presented in Table 4.
- Overall cleanup efficiency for the contaminants of concern at the site during the reporting period 2/1/11 to 3/7/11 was 99.94%. The air stripper unit on the Mr. C's property is in compliance and MLI continues to provide analytical data to sub-ppb accuracy, supporting the accurate determination of effluent contaminant levels. The summary of Effluent Discharge Criteria & Analytical Compliance Results for February 2011 is presented in Table 3.
- The Mr. C's treatment system based on the total monthly flows has effectively removed 5.16 lbs. of targeted contaminants from the groundwater below the site in the month of February 2011. The calculations and data for the month are presented in Table 5.

Agway Site Remedial Information

- Emissions air sampling on the emission stack was performed January 31, 2011.
- Report of emissions to be submitted early March 2011.

Subslab Depressurization Systems (SSDS) – First Presbyterian Church and 27 Whaley Ave. sites

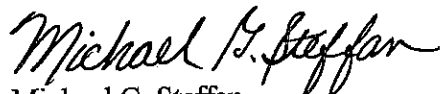
- No current operational issues.
- Reports of analytical results and system operations to be issued in March 2011.

Mr. C's and Agway Energy Usage Information

A copy of the site utility costs from the Mr. C's and Agway remedial operations for February 2011 are provided as Attachment C.

If you have questions regarding the February 2011 OM&M report summary, please do not hesitate to contact me at 716-684-8060.

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



Michael G. Steffan
Project Manager

cc: D. Szymanski, Region 9, NYSDEC - Buffalo w/ attachments
D. Iyer, IEG – w/attachments
CTF- 002700.DC13.02.01.01

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

Month	Reporting Hours	Operational Up-time
(Up-time from inception to 1/5/11)	70,656.50	96.11%
January 5, 2011 - February 1, 2011	648	100.00%
February 1, 2011 - March 7, 2011	840	100.00%
Total Hours from System Startup '2/02'	72,144.50	
Average Operational Up-time from startup =		96.19%
Average Operational Up-time for 2011 =		100.00%

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 - 7/07.
4. Treatment system operated by Iyer Environmental Group from 7/07 to present

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

Month	Actual Period	Gallons Treated (Inuent)
Total - Inception to December 2010	9/5/02 - 1/5/11	114,331,011
January 2011 ³	1/5/11 - 2/1/11	369,337
February 2011 ³	2/1/11 - 3/7/11	472,292
March 2011 ³		
April 2011 ³		
May 2011 ³		
June 2011 ³		
July 2011 ³		
August 2011 ³		
September 2011 ³		
October 2011 ³		
November 2011 ³		
December 2011 ³		
Total Gallons Treated in 2011		841,629
Total Gallons Treated To Date:		115,172,640

NOTES:

1. System operated by Tyree Organization Ltd. From 9/02 - 9/03
2. System operated by O&M Enterprises from 10/03 - 7/07
3. System operated by IEG PLLC from 7/07 - present

Table 3
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157
Effluent Discharge Criteria & Analytical Compliance Results

Parameter/Analyte	Daily Maximum	Units	February 1, 2011 Effluent Analytical Values	Compliance
Flow	N/A	gpd	13,494.00	
pH	6.0 - 9.0	standard units	7.70	
1,1 Dichloroethene	10	µg/L	ND(<1.0)	
1,1 Dichloroethane	10	µg/L	ND(<1.0)	
cis-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	NA	
o-Xylene ³	5	µg/L	NA	
m, p-Xylene ³	10	µg/L	NA	
Total Xylenes	NA	µg/L	ND(<1.0)	
Iron, total	600	µg/L	NA	
Aluminum	4000	µg/L	NA	
Copper	48	µg/L	NA	
Lead	15	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	560	
Cyanide, Free	10	µg/L	NA	

NOTES:
1. "Daily Maximum" excerpted from Attachment E of Addendum 1 to the Construction Contract Documents dated October 2000.
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 January 5, 2011 through February 1, 2011. Total gallons: 369,337 divided by 27 operating days (648 actual operating hours).
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.

40 Indicates non-compliance with the NYSDEC effluent discharge requirements
NR Indicates Not Reported by Lab

Table 4
Mr. C's Dry Cleaners Site Remediation
NYSDEC Site #9-15-157
February 2011 VOC Analytical Summary

Compound	Based on the 2/1/11 Effluent Sampling Results		
	Influent Concentration* (ug/L)	Effluent Concentration* (ug/L)	Cleanup Efficiency** (%)
Acetone	ND (<50.0)	U	NA
Benzene	ND (<10.0)	U	NA
2-Butanone	ND (<50.0)	U	NA
cis-1, 2-Dichloroethene	49.0	ND (<1.0)	100.00%
Methylene chloride	ND (<10.0)	U	NA
Methyl tert-butyl ether (MTBE)	ND (<10.0)	U	NA
Tetrachloroethene	1200.0	ND (<1.0)	100.00%
Toluene	ND (<10.0)	U	NA
Trichloroethene	61.0	ND (<1.0)	100.00%
Carbon Disulfide	ND (<10.0)	U	NA
1,1,2 Trichloro-1,2,2-trifluoroethane	ND (<10.0)	U	NA
Cyclohexane	ND (<10.0)	U	NA
trans-1,2-dichloroethene	ND (<10.0)	U	NA
Chlorobenzene	ND (<10.0)	U	99.27%
Methylcyclohexane	ND (<10.0)	U	NA
Methyl acetate	ND (<10.0)	U	NA
Total Xylenes	ND (<10.0)	U	NA
February 2011 TOTALS (in ug/L) =	1310.0	0.73	99.94%

Notes:

1. "NA" = Not applicable
2. "ND" or "U" = Compound analyzed, but was not detected. 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.
6. "B" indicates analyte found in the associated blank.

* (<50) - Detection Limit

** Contaminants of Concern only

Table 5
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157
Monthly VOCs Removed From Groundwater

Month	Actual Period	Influent VOCs (µg/L)	Effluent VOCs (µg/L)	VOCs Removed (lbs.)
Total pounds of VOCs removed from inception to December 2010 =				1479.64
January 2011	1/5/2011 - 2/1/2011	1035.3	3.81	4.15
February 2011	2/1/2011 - 3/7/2011	1310.0	0.73	5.16
March 2011				
April 2011				
May 2011				
June 2011				
July 2011				
August 2011				
September 2011				
October 2011				
November 2011				
December 2011				
Total pounds of VOCs removed from inception =				1,488.95
Total pounds of VOCs removed in 2011 =				9.31

HISTORICAL 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 µg/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 7/07.
9. Treatment system operated by IEG from 7/07 to present.

CONVERSIONS:

1 pound = 453.5924 grams
 1 gallon = 3.785 liters

Based on the Analytical Results from Each Month:

Pounds of VOCs removed calculated by the following formula:

$$(VOCs_{Influent} - VOCs_{Effluent})(\mu g/L) \cdot (1g/10^6 \mu g) \cdot (1 lb/453.5924 g) \cdot (Monthly\ process\ water)(gal) \cdot (3.785 L/gallon)$$

Attachment A
IEG Weekly Inspection Reports
February 2011

Including:

2/1/11

2/7/11

2/14/11

2/22/11

3/1/11

3/7/11

MR. C's DRY CLEANERS SITE
NYSDEC Site #9-15-157
OM&M: SITE INSPECTION FORM

DATE: 1-Feb-11 ACTIVITIES: Site Inspection

INSPECTION PERSONNEL: R. Allen OTHER PERSONNEL: _____

WEATHER CONDITIONS: Cloudy, cold OUTSIDE TEMPERATURE (°F): 19

ARE WELL PUMPS OPERATING IN AUTO: YES: _____ NO: If "NO", provide explanation below
PW-4 and PW-8 are OFF due to maintenance problems.

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: _____	OFF: <input checked="" type="checkbox"/> <u>7</u> ft	PW-5	ON: _____	OFF: <input checked="" type="checkbox"/> <u>7</u> ft
PW-2	ON: _____	OFF: <input checked="" type="checkbox"/> <u>7</u> ft	PW-6	ON: _____	OFF: <input checked="" type="checkbox"/> <u>7</u> ft
PW-3	ON: _____	OFF: <input checked="" type="checkbox"/> <u>3</u> ft	PW-7	ON: <input checked="" type="checkbox"/> _____	OFF: _____ <u>6</u> ft
PW-4	ON: <input checked="" type="checkbox"/> _____	OFF: _____ <u>20</u> ft	PW-8	ON: <input checked="" type="checkbox"/> _____	OFF: _____ <u>18</u> ft

EQUALIZATION TANK: 4 ft Last Alarm D/T/Condition: 1/27/11 Air Stripper Low Level

NOTES: _____

INFLUENT FLOW RATE: 7 gpm INFLUENT TOTALIZER READING: 3,728,573.0 gallons

SEQUESTERING AGENT DRUM LEVEL: 19 inches (x 1.7=) AMOUNT OF AGENT REMAINING: 32 gallons

SEQUESTERING AGENT FEED RATE: 7.0 ml/min METERING PUMP PRESSURE: 4.0 psi

BAG FILTER PRESSURES:	Top	Bottom	Top	Bottom
	LEFT: <u>0</u>	<u>0</u> psi	RIGHT: <u>18 - 6</u>	<u>0</u> psi

INFLUENT FEED PUMP IN USE: #1 #2 _____ INFLUENT PUMP PRESSURE: 14 psi

AIR STRIPPER BLOWER IN USE: #1 _____ #2 AIR STRIPPER PRESSURE: 15.0 in. H₂O

AIR STRIPPER DIFFERENTIAL PRESSURE: 0.022 in. H₂O DISCHARGE PRESSURE: 3.7 in. H₂O

EFFLUENT PUMP IN USE: #1 _____ #2 EFFLUENT FEED PUMP PRESSURE: 11.0 psi

EFFLUENT FLOW RATE: 107 gpm EFFLUENT TOTALIZER READING: 62,468,712 786410 gallons

ARE BUILDING HEATERS IN USE? YES: NO: _____ INSIDE TEMPERATURE (°F): 55

IS SUMP PUMP IN USE: YES: NO: _____ ARE ANY LEAKS PRESENT? YES: _____ NO:

WATER LEVEL IN SUMP: 7.0 in. TREATMENT BUILDING CLEAN & ORGANIZED? YES: NO: _____

MR. C's DRY CLEANERS SITE
NYSDEC Site #90150157
SITE INSPECTION FORM

1-Feb-11

SAMPLES COLLECTED? YES: NO:

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:	INF	2:00 PM	7.51	8.31	9.8	2903
AIR STRIPPER EFFLUENT:	EFF	2:00 PM	8.65	8.60	10.3	2922

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 below:

All MWs and UEs are covered with ice or snow.

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON MR. C's SITE

Remarks: Have (2/3) full drum of Redux.

Other Actions: Respond to AutoDialer Alarm. Reset Air Stripper Control Panel starter motors. Restart system.

AGWAY

SYSTEM VACUUM: <u>-23</u> in. H ₂ O				AIR PRESSURE: <u>110</u> psi			
SP-1:	<u>8.0</u>	scfm	<u>2.5</u> psi	SP-5	<u>0.0</u>	scfm	<u>28.0</u> psi
SP-2:	<u>0.0</u>	scfm	<u>26.0</u> psi	SP-6	<u>0.0</u>	scfm	<u>30.0</u> psi
SP-3:	<u>0.0</u>	scfm	<u>25.0</u> psi	SP-7	<u>0.0</u>	scfm	<u>> 30</u> psi
SP-4:	<u>0.0</u>	scfm	<u>26.5</u> psi	SP-8	<u>0.0</u>	scfm	<u>> 30</u> psi

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON AGWAY SITE

Remarks: Drained (5) gals from SVE drum.

Other Actions:

MR. C's DRY CLEANERS SITE
NYSDEC Site #9-15-157
OM&M: SITE INSPECTION FORM

DATE: 7-Feb-11 ACTIVITIES: Site Inspection

INSPECTION PERSONNEL: R. Allen OTHER PERSONNEL: _____

WEATHER CONDITIONS: Cloudy, cold OUTSIDE TEMPERATURE (°F): 32

ARE WELL PUMPS OPERATING IN AUTO: YES: _____ NO: If "NO", provide explanation below
PW-4 and PW-8 are OFF due to maintenance problems.

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>6</u> ft	PW-5	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>6</u> ft
PW-2	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>5</u> ft	PW-6	ON: <input checked="" type="checkbox"/>	OFF: _____	<u>7</u> ft
PW-3	ON: <input checked="" type="checkbox"/>	OFF: _____	<u>6</u> ft	PW-7	ON: <input checked="" type="checkbox"/>	OFF: _____	<u>5</u> ft
PW-4	ON: <input checked="" type="checkbox"/>	OFF: _____	<u>20</u> ft	PW-8	ON: <input checked="" type="checkbox"/>	OFF: _____	<u>18</u> ft

EQUALIZATION TANK: 4 ft Last Alarm D/T/Condition: 2/4/11 Air Stripper High Level

NOTES: _____

INFLUENT FLOW RATE: 13 gpm INFLUENT TOTALIZER READING: 3,867,111.0 gallons

SEQUESTERING AGENT DRUM LEVEL: 12 inches (x 1.7=) AMOUNT OF AGENT REMAINING: 20 gallons

SEQUESTERING AGENT FEED RATE: 8.0 ml/min METERING PUMP PRESSURE: 4.0 psi

BAG FILTER PRESSURES:	Top		psi	RIGHT:	Top		psi
	LEFT:	Bottom			Bottom		
	<u>0</u>	<u>0</u>			<u>6</u>	<u>0</u>	

INFLUENT FEED PUMP IN USE: #1 #2 _____ INFLUENT PUMP PRESSURE: 14 psi

AIR STRIPPER BLOWER IN USE: #1 _____ #2 AIR STRIPPER PRESSURE: 13.0 in. H₂O

AIR STRIPPER DIFFERENTIAL PRESSURE: 0.021 in. H₂O DISCHARGE PRESSURE: 3.7 in. H₂O

EFFLUENT PUMP IN USE: #1 _____ #2 EFFLUENT FEED PUMP PRESSURE: 8.5 psi

EFFLUENT FLOW RATE: 112 gpm EFFLUENT TOTALIZER READING: 62,551,256 871330 gallons

ARE BUILDING HEATERS IN USE? YES: NO: _____ INSIDE TEMPERATURE (°F): 63

IS SUMP PUMP IN USE: YES: NO: _____ ARE ANY LEAKS PRESENT? YES: _____ NO:

WATER LEVEL IN SUMP: 6.0 in. TREATMENT BUILDING CLEAN & ORGANIZED? YES: NO: _____

MR. C's DRY CLEANERS SITE
NYSDEC Site #90150157
SITE INSPECTION FORM

7-Feb-11

SAMPLES COLLECTED? YES: _____ NO: ✓

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:	_____	_____	_____	_____	_____	_____
AIR STRIPPER EFFLUENT:	_____	_____	_____	_____	_____	_____

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 below:

All MWs and UEs are covered with ice or snow.

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON MR. C's SITE :

Remarks: Recommend ordering Redux and Sampling Kits.

Other Actions: Poured remainder of old Redux drum into present drum. Have (1/2) drum of Redux.

AGWAY

SYSTEM VACUUM: <u>-23</u> in. H ₂ O				AIR PRESSURE: <u>118</u> psi					
SP-1:	<u>6.5</u>	scfm	<u>2.5</u>	psi	SP-5:	<u>0.0</u>	scfm	<u>28.5</u>	psi
SP-2:	<u>0.0</u>	scfm	<u>27.0</u>	psi	SP-6:	<u>0.0</u>	scfm	<u>> 30</u>	psi
SP-3:	<u>0.0</u>	scfm	<u>26.5</u>	psi	SP-7:	<u>0.0</u>	scfm	<u>> 30</u>	psi
SP-4:	<u>0.0</u>	scfm	<u>28.0</u>	psi	SP-8:	<u>0.0</u>	scfm	<u>> 30</u>	psi

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON AGWAY SITE

Remarks: Drained (3) gals from SVE drum.

Other Actions:

MR. C's DRY CLEANERS SITE
NYSDEC Site #9-15-157
OM&M: SITE INSPECTION FORM

DATE: 14-Feb-11 ACTIVITIES: Site Inspection

INSPECTION PERSONNEL: R. Allen OTHER PERSONNEL: _____

WEATHER CONDITIONS: Cloudy, cool, windy OUTSIDE TEMPERATURE (° F): 35

ARE WELL PUMPS OPERATING IN AUTO: YES: _____ NO: If "NO", provide explanation below
PW-4 and PW-8 are OFF due to maintenance problems.

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>8</u> ft	PW-5	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>6</u> ft
PW-2	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>5</u> ft	PW-6	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>6</u> ft
PW-3	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>3</u> ft	PW-7	ON: <input checked="" type="checkbox"/>	OFF: _____	<u>4</u> ft
PW-4	ON: <input checked="" type="checkbox"/>	OFF: _____	<u>19</u> ft	PW-8	ON: <input checked="" type="checkbox"/>	OFF: _____	<u>18</u> ft

EQUALIZATION TANK: 4 ft Last Alarm DTT/Condition: 2/4/11 Air Stripper High Level

NOTES: _____

INFLUENT FLOW RATE: 30 gpm INFLUENT TOTALIZER READING: 4,025,226.0 gallons

SEQUESTERING AGENT DRUM LEVEL: 5 inches (x 1.7=) AMOUNT OF AGENT REMAINING: 8.5 gallons

SEQUESTERING AGENT FEED RATE: 6.0 ml/min METERING PUMP PRESSURE: 3.5 psi

		Top	Bottom		Top	Bottom
BAG FILTER PRESSURES:	LEFT:	<u>20 - 0</u>	<u>0</u> psi	RIGHT:	<u>28 - 6</u>	<u>0</u> psi

INFLUENT FEED PUMP IN USE: #1 #2 _____ INFLUENT PUMP PRESSURE: 14 psi

AIR STRIPPER BLOWER IN USE: #1 _____ #2 AIR STRIPPER PRESSURE: 13.0 in. H₂O

AIR STRIPPER DIFFERENTIAL PRESSURE: 0.021 in. H₂O DISCHARGE PRESSURE: 3.6 in. H₂O

EFFLUENT PUMP IN USE: #1 _____ #2 EFFLUENT FEED PUMP PRESSURE: 9.0 psi

EFFLUENT FLOW RATE: 111 gpm EFFLUENT TOTALIZER READING: 62,645,286 967680 gallons

ARE BUILDING HEATERS IN USE? YES: NO: _____ INSIDE TEMPERATURE (° F): 60

IS SUMP PUMP IN USE: YES: NO: _____ ARE ANY LEAKS PRESENT? YES: _____ NO:

WATER LEVEL IN SUMP: 6.0 in. TREATMENT BUILDING CLEAN & ORGANIZED? YES: NO: _____

MR. C's DRY CLEANERS SITE
NYSDEC Site #90150157
SITE INSPECTION FORM

14-Feb-11

SAMPLES COLLECTED? YES: _____ NO: √

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:	_____	_____	_____	_____	_____	_____
AIR STRIPPER EFFLUENT:	_____	_____	_____	_____	_____	_____

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 below:

Most MWs and UEs are covered with ice or snow.

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON MR. C's SITE

Remarks: _____

Other Actions: Took delivery of (3) drums of Redux. Switched Redux pickup to new drum.

Changed bag filters.

Replaced light bulb on Main Control Panel.

Shoveled snow off of MWs in preparation for piezometer readings.

AGWAY

SYSTEM VACUUM: <u> -23 </u> in. H ₂ O				AIR PRESSURE: <u> 120 </u> psi			
SP-1:	<u> > 10 </u>	scfm	<u> 2.5 </u> psi	SP-5:	<u> 0.0 </u>	scfm	<u> 28.5 </u> psi
SP-2:	<u> 0.0 </u>	scfm	<u> 23.0 </u> psi	SP-6:	<u> 0.0 </u>	scfm	<u> > 30 </u> psi
SP-3:	<u> 0.0 </u>	scfm	<u> 22.0 </u> psi	SP-7:	<u> 0.0 </u>	scfm	<u> > 30 </u> psi
SP-4:	<u> 0.0 </u>	scfm	<u> 22.0 </u> psi	SP-8:	<u> 0.0 </u>	scfm	<u> > 30 </u> psi

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON AGWAY SITE

Remarks: Drained (4) gals from SVE drum.

Other Actions: _____

MR. C's DRY CLEANERS SITE
NYSDEC Site #9-15-157
OM&M: SITE INSPECTION FORM

DATE: 22-Feb-11 ACTIVITIES: Site Inspection

INSPECTION PERSONNEL: D. Iyer OTHER PERSONNEL: _____

WEATHER CONDITIONS: Sunny, cold OUTSIDE TEMPERATURE (° F): 21

ARE WELL PUMPS OPERATING IN AUTO: YES: _____ NO: If "NO", provide explanation below
PW-4 and PW-8 are OFF due to maintenance problems.

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: _____	OFF: <input checked="" type="checkbox"/> <u>5</u> ft	PW-5	ON: _____	OFF: <input checked="" type="checkbox"/> <u>7</u> ft
PW-2	ON: _____	OFF: <input checked="" type="checkbox"/> <u>5</u> ft	PW-6	ON: _____	OFF: <input checked="" type="checkbox"/> <u>6</u> ft
PW-3	ON: _____	OFF: <input checked="" type="checkbox"/> <u>5</u> ft	PW-7	ON: <input checked="" type="checkbox"/> _____	OFF: _____ <u>6</u> ft
PW-4	ON: _____	OFF: <input checked="" type="checkbox"/> <u>19</u> ft	PW-8	ON: _____	OFF: <input checked="" type="checkbox"/> <u>19</u> ft

EQUALIZATION TANK: 4 ft Last Alarm D/T/Condition: 2/4/11 Air Stripper High Level

NOTES: _____

INFLUENT FLOW RATE: 17 / 39 / 45 gpm INFLUENT TOTALIZER READING: 4,232,425.0 gallons

SEQUESTERING AGENT DRUM LEVEL: 21.5 inches (x 1.7=) AMOUNT OF AGENT REMAINING: 36.55 gallons

SEQUESTERING AGENT FEED RATE: 8.0 ml/min METERING PUMP PRESSURE: 4.0 psi

BAG FILTER PRESSURES:		Top	Bottom		Top	Bottom	
	LEFT:	<u>0</u>	<u>0</u>	psi	RIGHT:	<u>6</u>	<u>0</u>

INFLUENT FEED PUMP IN USE: #1 #2 _____ INFLUENT PUMP PRESSURE: 13 psi

AIR STRIPPER BLOWER IN USE: #1 _____ #2 AIR STRIPPER PRESSURE: 18.0 in. H₂O

AIR STRIPPER DIFFERENTIAL PRESSURE: 0.2 in. H₂O DISCHARGE PRESSURE: 3.5 in. H₂O

EFFLUENT PUMP IN USE: #1 _____ #2 EFFLUENT FEED PUMP PRESSURE: 70.0 psi

EFFLUENT FLOW RATE: 100 gpm EFFLUENT TOTALIZER READING: 62,769,553 95170 gallons

ARE BUILDING HEATERS IN USE? YES: NO: _____ INSIDE TEMPERATURE (° F): 59

IS SUMP PUMP IN USE: YES: NO: _____ ARE ANY LEAKS PRESENT? YES: _____ NO:

WATER LEVEL IN SUMP: 7.0 in. TREATMENT BUILDING CLEAN & ORGANIZED? YES: NO: _____

MR. C's DRY CLEANERS SITE
NYSDEC Site #90150157
SITE INSPECTION FORM

22-Feb-11

SAMPLES COLLECTED? YES: _____ NO: ✓

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:	_____	_____	_____	_____	_____	_____
AIR STRIPPER EFFLUENT:	_____	_____	_____	_____	_____	_____

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 below:

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON MR. C's SITE

Remarks: No air bubbles in Redux line.

Other Actions:

AGWAY

SYSTEM VACUUM: <u>-24</u> in. H ₂ O			AIR PRESSURE: <u>28</u> psi		
SP-1: <u>0.0</u> scfm	<u>4.5</u> psi		SP-5: <u>0.0</u> scfm	<u>24.0</u> psi	
SP-2: <u>0.0</u> scfm	<u>6.5</u> psi		SP-6: <u>0.0</u> scfm	<u>26.0</u> psi	
SP-3: <u>0.0</u> scfm	<u>6.5</u> psi		SP-7: <u>0.0</u> scfm	<u>> 30</u> psi	
SP-4: <u>0.0</u> scfm	<u>6.7</u> psi		SP-8: <u>0.0</u> scfm	<u>29.0</u> psi	

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON AGWAY SITE

Remarks: Drained (3.5) gals from SVE drum.

Other Actions:

MR. C's DRY CLEANERS SITE
NYSDEC Site #9-15-157
OM&M: SITE INSPECTION FORM

DATE: 1-Mar-11 ACTIVITIES: Site Inspection

INSPECTION PERSONNEL: R. Allen OTHER PERSONNEL: _____

WEATHER CONDITIONS: Sunny, cold OUTSIDE TEMPERATURE (° F): 30

ARE WELL PUMPS OPERATING IN AUTO: YES: _____ NO: If "NO", provide explanation below

PW-4 and PW-8 are OFF due to maintenance problems.

Turned OFF PW-5 due to bad transducer. Pump would not cycle ON and OFF.

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: <input checked="" type="checkbox"/>	OFF: <u>6</u> ft	PW-5	ON: <input checked="" type="checkbox"/>	OFF: <u>4</u> ft
PW-2	ON: <input checked="" type="checkbox"/>	OFF: <u>11</u> ft	PW-6	ON: <input checked="" type="checkbox"/>	OFF: <u>5</u> ft
PW-3	ON: _____	OFF: <input checked="" type="checkbox"/> <u>7</u> ft	PW-7	ON: <input checked="" type="checkbox"/>	OFF: <u>6</u> ft
PW-4	ON: <input checked="" type="checkbox"/>	OFF: <u>18</u> ft	PW-8	ON: <input checked="" type="checkbox"/>	OFF: <u>18</u> ft

EQUALIZATION TANK: 4 ft Last Alarm DTT/Condition: 2/4/11 Air Stripper High Level

NOTES: _____

INFLUENT FLOW RATE: 19 gpm INFLUENT TOTALIZER READING: 4,413,257.0 gallons

SEQUESTERING AGENT DRUM LEVEL: 14 inches (x 1.7=) AMOUNT OF AGENT REMAINING: 24 gallons

SEQUESTERING AGENT FEED RATE: 5.0 ml/min METERING PUMP PRESSURE: 4.0 psi

		Top	Bottom		Top	Bottom
BAG FILTER PRESSURES:	LEFT:	<u>34</u>	<u>0</u> psi	RIGHT:	<u>38</u>	<u>0</u> psi

INFLUENT FEED PUMP IN USE: #1 #2 _____ INFLUENT PUMP PRESSURE: 14 psi

AIR STRIPPER BLOWER IN USE: #1 _____ #2 AIR STRIPPER PRESSURE: 16.0 in. H₂O

AIR STRIPPER DIFFERENTIAL PRESSURE: 0.022 in. H₂O DISCHARGE PRESSURE: 3.5 in. H₂O

EFFLUENT PUMP IN USE: #1 _____ #2 EFFLUENT FEED PUMP PRESSURE: 8.0 psi

EFFLUENT FLOW RATE: 108 gpm EFFLUENT TOTALIZER READING: 62,878,790 206890 gallons

ARE BUILDING HEATERS IN USE? YES: NO: _____ INSIDE TEMPERATURE (° F): 63

IS SUMP PUMP IN USE: YES: NO: _____ ARE ANY LEAKS PRESENT? YES: NO: _____

WATER LEVEL IN SUMP: 6.0 in. TREATMENT BUILDING CLEAN & ORGANIZED? YES: NO: _____

MR. C's DRY CLEANERS SITE
NYSDEC Site #90150157
SITE INSPECTION FORM

1-Mar-11

SAMPLES COLLECTED? YES: NO:

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:	INF	1:30 PM	7.48	6.07	12.3	3233
AIR STRIPPER EFFLUENT:	EFF	1:30 PM	8.63	6.26	11.6	3168

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 below:

About half of the MWs and UEs are covered with ice or snow.

PW-4 and PZ-4B inner rings are collapsed.

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON MR. C's SITE

Remarks: Air Stripper has a slow leak through a corrosion hole on the south side of the top tray.

Other Actions: Shut down system. Allow hole to drain. Patch with J-B Weld.

Changed light bulb on PW-7 switch on the Main Control Panel.

Changed bag filters.

AGWAY

SYSTEM VACUUM: <u>-24</u> in. H ₂ O				AIR PRESSURE: <u>120</u> psi			
SP-1:	<u>10.0</u>	scfm	<u>2.5</u> psi	SP-5:	<u>0.0</u>	scfm	<u>28.0</u> psi
SP-2:	<u>0.0</u>	scfm	<u>22.0</u> psi	SP-6:	<u>1.2</u>	scfm	<u>> 30</u> psi
SP-3:	<u>0.0</u>	scfm	<u>21.5</u> psi	SP-7:	<u>0.0</u>	scfm	<u>> 30</u> psi
SP-4:	<u>0.0</u>	scfm	<u>22.0</u> psi	SP-8:	<u>0.0</u>	scfm	<u>> 30</u> psi

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON AGWAY SITE

Remarks: Drained (2) gals from SVE drum.

Other Actions:

MR. C's DRY CLEANERS SITE
NYSDEC Site #9-15-157
OM&M: SITE INSPECTION FORM

DATE: 7-Mar-11 ACTIVITIES: Site Inspection

INSPECTION PERSONNEL: R. Allen OTHER PERSONNEL: _____

WEATHER CONDITIONS: Sunny, cold OUTSIDE TEMPERATURE (° F): 22

ARE WELL PUMPS OPERATING IN AUTO: YES: _____ NO: If "NO", provide explanation below
PW-4, PW-5 and PW-8 are OFF due to maintenance problems.

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>8</u> ft	PW-5	ON: <input checked="" type="checkbox"/>	OFF: _____	<u>13</u> ft
PW-2	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>6</u> ft	PW-6	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>7</u> ft
PW-3	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>5</u> ft	PW-7	ON: _____	OFF: <input checked="" type="checkbox"/>	<u>6</u> ft
PW-4	ON: <input checked="" type="checkbox"/>	OFF: _____	<u>19</u> ft	PW-8	ON: <input checked="" type="checkbox"/>	OFF: _____	<u>20</u> ft

EQUALIZATION TANK: 4 ft Last Alarm D/T/Condition: 3/2/11 Air Stripper Low Level

NOTES: _____

INFLUENT FLOW RATE: 24 gpm INFLUENT TOTALIZER READING: 4,516,000.0 gallons

SEQUESTERING AGENT DRUM LEVEL: 8 inches (x 1.7=) AMOUNT OF AGENT REMAINING: 13.5 gallons

SEQUESTERING AGENT FEED RATE: 8.0 ml/min METERING PUMP PRESSURE: 3.5 psi

BAG FILTER PRESSURES:		Top	Bottom		Top	Bottom	
	LEFT:	<u>0</u>	<u>0</u>	psi	RIGHT:	<u>6</u>	<u>0</u>

INFLUENT FEED PUMP IN USE: #1 #2 _____ INFLUENT PUMP PRESSURE: 14 psi

AIR STRIPPER BLOWER IN USE: #1 _____ #2 AIR STRIPPER PRESSURE: 14.0 in. H₂O

AIR STRIPPER DIFFERENTIAL PRESSURE: 0.022 in. H₂O DISCHARGE PRESSURE: 3.6 in. H₂O

EFFLUENT PUMP IN USE: #1 _____ #2 EFFLUENT FEED PUMP PRESSURE: 8.0 psi

EFFLUENT FLOW RATE: 114 gpm EFFLUENT TOTALIZER READING: 62,941,004 270780 gallons

ARE BUILDING HEATERS IN USE? YES: NO: _____ INSIDE TEMPERATURE (° F): 59

IS SUMP PUMP IN USE: YES: NO: _____ ARE ANY LEAKS PRESENT? YES: _____ NO:

WATER LEVEL IN SUMP: 5.0 in. TREATMENT BUILDING CLEAN & ORGANIZED? YES: NO: _____

MR. C's DRY CLEANERS SITE
NYSDEC Site #90150157
SITE INSPECTION FORM

7-Mar-11

SAMPLES COLLECTED? YES: _____ NO: √

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:	_____	_____	_____	_____	_____	_____
AIR STRIPPER EFFLUENT:	_____	_____	_____	_____	_____	_____

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 below:

Most MWs and UEs are covered with ice or snow.

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON MR. C's SITE

Remarks: _____

Other Actions: Emptied old Redux drum into present drum. Have (2) full drums.

AGWAY

SYSTEM VACUUM: <u>-25</u> in. H ₂ O				AIR PRESSURE: <u>10</u> psi			
SP-1:	<u>10.0</u>	scfm	<u>2.5</u> psi	SP-5:	<u>0.0</u>	scfm	<u>28.5</u> psi
SP-2:	<u>0.0</u>	scfm	<u>8.0</u> psi	SP-6:	<u>0.0</u>	scfm	<u>> 30</u> psi
SP-3:	<u>0.0</u>	scfm	<u>7.5</u> psi	SP-7:	<u>0.0</u>	scfm	<u>> 30</u> psi
SP-4:	<u>0.0</u>	scfm	<u>8.0</u> psi	SP-8:	<u>0.0</u>	scfm	<u>> 30</u> psi

INCLUDE REMARKS & DESCRIBE ANY OTHER SYSTEM MAINTENANCE PERFORMED ON AGWAY SITE

Remarks: _____

Other Actions: _____

MR. C's DRY CLEANERS SITE
 NYSDEC Site #9-15-157
OM&M: PIEZOMETER WATER LEVEL LOG

Date: 17-Feb-11

Measurements taken by:

R. Allen

RW-1	<u>15.50</u> ft	Comments:	
PZ-1A	<u>11.64</u> ft	Comments:	
PZ-1B	<u>-----</u> ft	Comments:	Frozen in ice
PZ-1C	<u>12.65</u> ft	Comments:	
PZ-1D	<u>12.79</u> ft	Comments:	
PW-2	<u>19.30</u> ft	Comments:	
PZ-2A	<u>11.26</u> ft	Comments:	Under puddle
PZ-2B	<u>11.63</u> ft	Comments:	
PZ-2C	<u>11.13</u> ft	Comments:	
MW-7	<u>11.67</u> ft	Comments:	Substitute for 2D
PW-3	<u>20.50</u> ft	Comments:	
PZ-3A	<u>-----</u> ft	Comments:	Under snow pile
PZ-3B	<u>11.87</u> ft	Comments:	
PZ-3C	<u>12.36</u> ft	Comments:	
PZ-3D	<u>11.85</u> ft	Comments:	
PW-4	<u>-----</u> ft	Comments:	Damaged
PZ-4A	<u>11.98</u> ft	Comments:	
PZ-4B	<u>11.18</u> ft	Comments:	Collapsed ring
PZ-4C	<u>-----</u> ft	Comments:	Damaged/sealed over
PZ-4D	<u>10.78</u> ft	Comments:	

PW-5	<u>26.30</u> ft	Comments:	
PZ-5A	<u>10.97</u> ft	Comments:	
PZ-5B	<u>11.15</u> ft	Comments:	
PZ-5C	<u>10.73</u> ft	Comments:	
PZ-5D	<u>11.53</u> ft	Comments:	
PW-6	<u>22.00</u> ft	Comments:	
PZ-6A	<u>11.97</u> ft	Comments:	
PZ-6B	<u>11.83</u> ft	Comments:	
PZ-6C	<u>12.07</u> ft	Comments:	
PZ-6D	<u>-----</u> ft	Comments:	Frozen
PW-7	<u>-----</u> ft	Comments:	Under snow pile
MPI-6S	<u>-----</u> ft	Comments:	Under snow pile
PZ-7B	<u>10.98</u> ft	Comments:	Under puddle
OW-B	<u>5.50</u> ft	Comments:	Under puddle
PZ-7D	<u>-----</u> ft	Comments:	Under snow pile
PW-8	<u>18.10</u> ft	Comments:	
PZ-8A	<u>8.41</u> ft	Comments:	
PZ-8B	<u>8.36</u> ft	Comments:	
PZ-8C	<u>8.00</u> ft	Comments:	
PZ-8D	<u>8.32</u> ft	Comments:	

PUMPS IN OPERATION DURING MEASUREMENTS

RW-1 pump on?	<u>✓</u> Yes	<u> </u> No
PW-2 pump on?	<u> </u> Yes	<u>✓</u> No
PW-3 pump on?	<u> </u> Yes	<u> </u> No
PW-4 pump on?	<u> </u> Yes	<u> </u> No

PW-5 pump on?	<u>✓</u> Yes	<u> </u> No
PW-6 pump on?	<u> </u> Yes	<u>✓</u> No
PW-7 pump on?	<u> </u> Yes	<u> </u> No
PW-8 pump on?	<u> </u> Yes	<u>✓</u> No

Mr. C's CLEANERS OM&M

SUMMARY OF FIELD ACTIVITIES BY IEG - 02/2011

DATE	ACTIVITY	RCA OM&M Hours
1-Feb	OM&M Weekly Inspection and Sampling.	5.5
3-Feb	End of month summaries.	1.5
4-Feb	Respond to AutoDialer. Shovel snow in front of Treatment Room.	
7-Feb	OM&M Weekly Inspection	4.0
14-Feb	OM&M Weekly Inspection. Took delivery of (3) Redux drums.	3.5
16-Feb	Change Bag filter. Shovel snow around MWs. Replaced bulb on Main Control Panel.	7.0
17-Feb	Record Piezometers	6.5
22-Feb	OM&M Weekly Inspection	

Mr. C's CLEANERS OM&M

SUMMARY OF FIELD ACTIVITIES BY IEG - 02/2011

ACTIVITY	DESCRIPTION	COMPLETION DATE/STATUS
Replace SVE Vacuum Drum	Present Vacuum Drum inside Agway Shed is corroded. Replace drum.	To be ordered
AS / SVE System Evaluation	Agway Shed - test & evaluate air sparge system and Soil Vapor Extraction system. Installed fittings to measure pressure and flow. Tested air sparging and SVE lines.	in progress
Compressor Repair	Champion Machinery reveals compressor is a 1992 model. Compressor pump needs service, including a valve kit. New Electric motor had pulley problems. Replace motor and pulley.	Dec-10
PW-4 Well Repair and Level	Asphalt around PW-4 well has sunk, due to collapse of corroded inner ring. Replace inner ring and bring parking lot up to level with asphalt patch.	in progress
PW-4 UE Level	Asphalt around Underground Enclosure has sunk, leaving it vulnerable to damage. Bring parking lot up to level with asphalt patch.	in progress
Install MW Ring	Piezimeter in Agway Site parking lot was damaged by the road repair crew. To instal new Monitoring Well Ring around damaged Piezometer for protection.	in progress
Rebuild JAC Pump as needed	Jesco America Corp recommends rebuilding the Redux pump when needed. Purchased rebuild kit.	in progress
Brace Effluent Pipe	David Szymanski (NYSDEC) inspected Treatment Room and said that the effluent pipe should be braced in (3) places to the north wall.	in progress
Inspect and clean Manholes	Inspect manholes near operating pumps. Pump out water in manholes and clean out remaining sediment and other material.	in progress
Purge PW-5	Inspect, purge well, clean pump, plastic pipe and transducer. Trouble shoot problems.	in progress
Agway Shed Concrete Dump	Approximately 1/4 yard of concrete was washed out on the north side of the Agway Shed. Concrete should be removed.	in progress
Trim Broken Piezometers	Many of the piezometers are broken. Measuring water levels is not precise when a pipe is broken. Identify and trim all broken piezometers.	in progress
Repair Filter Basket	The handle loop on a filter basket broke. Weld handle back in place.	Jan-11
Cool Treatment Room	Temperature in Treatment Room is well above 90 degrees during the summer months. Need to increase outside air inflow to the room.	in progress
Replace Slit Filter Basket	An old bag filter basket that was repaired once has split open down its side. Order (2) more of the heavy duty filter baskets from Rosedale Products.	Nov-10
PW-8 Well Pump not cycling down	The well pump stays on and the water level does not drop. Horizontal line could be plugged. Inspect and clean well pump and transducer. Purge horizontal line.	in progress
Replace Air Stripper Exhaust	Present Air Stripper exhaust is very heavy and leaks moisture. Replace with lighter system.	in progress
Repair Redux Line	Redux line has (2) leaks. Repair the line.	Dec-10
Repair Corrosion Hole in Air Stripper	Corrosion hole started to leak after Air Stripper pressure was increased. Repair hole with JB Weld.	Dec-10
Redux Guage accumulating deposits	Redux guage is difficult to read because of built up deposits. Disassemble unit and clean.	Dec-10
Add Inline filter to Compressor	The Condensate Removal Valve (CRV) on the Air Compressor gets stuck open by occasional pieces of debris from the air tank. Put filter on hose before the CRV.	in progress
PanelView Light not working	Bulb increasingly needs to be jiggled before it will light. Inspect bulb when it no longer lights and repair the problem. Bulb is burned out. Replaced bulb.	Jan-11

Mr. C's CLEANERS OM&M
SUMMARY OF WATER PUMP MAINTENANCE BY IEG - 2011

as of Jan 11

ID	CLEAN & INSPECT PUMP	REPLACED PUMP	REPAIR PUMP	PIPE & PITLESS ADAPTER	CLEAN & INSPECT TRANSDUCER	REPLACE TRANSDUCER	REPAIR TRANSDUCER	PUMP OUT WELL	CLEAN OUT & INSPECT ELECTRICAL BOX	ELECTRICAL BOX REPAIR
RW - 1	May-10	Feb-08	May-10		May-10					
PW - 2	Aug 09, May 10	Jul-08			Aug 09, May 10	Sep-09		Aug-09		Sep-09
PW - 3	Aug 09, May 10	Jul-08		Repair adapter	Aug-09			Aug-09		
PW - 4	Sep 09, May 10	Dec-07	NEED		May-10			Jul 09, Sep 09	Sep-09	Sep-09
PW - 5		Jul-08			Mar-11		Sep-09			
PW - 6	Jul-09	Jun 08, Jul 09		Replace pipe 8/09	Apr 09, Aug 09	Sep-09		Aug-09	Aug 09, Sep 09	Jul 09, Sep 09
PW - 7	May 10, Oct 10	Nov 07, Jul 09, Oct 10		Replace pipe 8/09	Aug 09, May 10, Oct 10			Au 09, May 10		
PW - 8	Aug 09, May 10	Jul 08, Sep 09		Replace pipe 8/09	Aug 09, May 10			Aug 09, May 10		

Mr. C's CLEANERS OM&M

SUMMARY OF WATER PUMP STATUS - 2011

as of Jan 11

ID	NEEDS CLEANING & INSPECTION	NEEDS NEW PUMP	NEEDS P.A. OR PIPE	NEEDS WELL CLEAN-OUT	NEEDS HORIZONTAL LINE PURGE	NEEDS TRANSDUCER INSPECTION	NEEDS NEW TRANSDUCER	CLEANED & INSPECTED U.E.	NEEDS ANEROID BELLOWS	NEEDS U.E. CLEANED	NEEDS U.E. REPAIR
RW - 1	NO	NO		YES		NO	NO		YES	NO	YES - bolts
PW - 2	NO	NO		YES		NO			DONE 9/09	NO	YES - bolts
PW - 3	NO	NO	REPAIRED 8/09	DONE 8/09		NO	NO		YES	NO	NO
PW - 4	YES	NO		DONE 9/09		YES		YES 9/09	DONE 9/09	DONE	YES - Asphalt patch
PW - 5	YES	NO		YES		YES 2/11	problems 1/09 and 11/09		DONE	NO	NO
PW - 6	NO	DONE 8/09	Replaced pipe 8/09	DONE 8/09		YES 7/09	NO	YES 9/09	DONE 9/09	NO	DONE
PW - 7	NO	DONE 10/10	Replaced pipe 8/09	NO	DONE 10/10	NO	NO		DONE	NO	NO
PW - 8	YES	DONE 9/09	Replaced pipe 8/09	NO	YES	YES	NO		YES	NO	NO

Attachment B
Analytical Report from
Mitkem Laboratories

Analytical Data Package Work Order ID: K0172

Sampled: February 1, 2011

Received: February 21, 2011

Report Date:
18-Feb-11 11:00



- Final Report
- Re-Issued Report
- Revised Report

A DIVISION OF SPECTRUM ANALYTICAL, INC. Featuring HANIBAL TECHNOLOGY
Laboratory Report

Ecology and Environment Engineering P.C.
368 Pleasant View Drive
Lancaster, NY 14086

Work Order: K0172
Project: Mr. C's Dry Cleaning
Project #: 002700.DC13.02.01.01

Attn: Michael Steffan

<u>Laboratory ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Sampled</u>	<u>Date Received</u>
K0172-01	INFLUENT	Aqueous	01-Feb-11 14:30	03-Feb-11 11:25
K0172-02	EFFLUENT	Aqueous	01-Feb-11 14:30	03-Feb-11 11:25

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. The results relate only to the samples(s) as received. This report may not be reproduced, except in full, without written approval from Mitkem Laboratories.

All applicable NELAC or USEPA CLP requirements have been met.

Mitkem Laboratories is accredited under the National Environmental Laboratory Approval Program (NELAP) and is certified by several States, as well as USEPA and US Department of Defense. The current list of our laboratory approvals and certifications is available on the Certifications page our web site at www.mitkem.com.

Please contact the Laboratory or Technical Director at 401-732-3400 with any questions regarding the data contained in the laboratory report.

Department of Defense	N/A
Connecticut	PH-0153
Delaware	N/A
Maine	2007037
Massachusetts	M-RI907
New Hampshire	2631
New Jersey	RI001
New York	11522
North Carolina	581
Pennsylvania	68-00520
Rhode Island	LAI00301
Texas	T104704422-08-TX
USDA	P330-08-00023
USEPA - ISM	EP-W-09-039
USEPA - SOM	EP-W-05-030



Authorized by:

Yihai Ding
Laboratory Director

Technical Reviewer's Initials:



CHAIN OF CUSTODY RECORD

Special Handling: std
 TAT- Indicate Date Needed: _____
 All TATs subject to laboratory approval.
 Min. 24-hour notification needed for rushes.
 Samples disposed of after 30 days unless otherwise instructed.

Page 1 of 1

Report To: E E E, Inc
368 Pleasantview Dr
Lancaster, NY 14086
(716) 684-8060
 Project Mgr.: Mike Steffan
 Invoice To: E E E, Inc
 Site Name: MFCs OM&M
 Location: East Aurora State: NY
 Sampler(s): R. Allen
 P.O. No.: _____ RQN: _____

1=Na₂S₂O₃ 2=HCl 3=H₂SO₄ 4=HNO₃ 5=NaOH 6=Ascorbic Acid 7=CH₃OH
 8=NaHSO₄ 9= _____ 10= _____ 11= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
 O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
 X1= _____ X2= _____ X3= _____

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Containers:				Notes	QA/QC Reporting Level							
						# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic									
K0172	INFLUENT	Feb 1, 2011	2:30 PM	G	GW				1									
	INFLUENT		2:30 PM	G	GW				1									
	INFLUENT		2:30 PM	G	GW				2									
	EFFLUENT		2:30 PM	G	GW				1									
	EFFLUENT		2:30 PM	G	GW				1									
	EFFLUENT		2:30 PM	G	GW				2									

Relinquished by: Richard C Allen Jr Date: 2/3/11
 Received by: Smiths NY Date: 11:25
 E-mail to: m.steffan@ene.com
 EDD Format: PDF

Condition upon receipt: Field Ambient H

MITKEM LABORATORIES

Sample Condition Form

Received By: <u>SW</u>		Reviewed By: <u>AT</u>		Date: <u>2/3/11</u>	Mitkem Work Order #: <u>K0172</u>				
Client Project: <u>Mr. C Compliance</u>		Client: <u>ENE</u>		Soil Headspace or Air Bubble ≥ 1/4"					
		Lab Sample ID		Preservation (pH)					VOA Matrix
				HNO ₃	H ₂ SO ₄	HCl	NaOH	H ₃ PO ₄	
1) Cooler Sealed	<u>Yes</u> / No	<u>K0172</u>	<u>01</u>	<u>C2</u>					<u>H</u>
		<u>K0172</u>	<u>02</u>	<u>C2</u>					<u>H</u>
2) Custody Seal(s)	<u>Present</u> / Absent <u>Coolers</u> / Bottles <u>Intact</u> / Broken								
3) Custody Seal Number(s)	<u>NA</u>								
4) Chain-of-Custody	<u>Present</u> / Absent								
5) Cooler Temperature	<u>4 °C</u>								
IR Temp Gun ID	<u>MT-1</u>								
Coolant Condition	<u>ice</u>								
6) Airbill(s)	<u>Present</u> / Absent								
Airbill Number(s)	<u>UPC</u> <u>12FR8725139614</u> <u>5965</u>								
7) Samples Bottles	<u>Intact</u> / Broken / Leaking								
8) Date Received	<u>2/3/11</u>								
9) Time Received	<u>11:25</u>								
Preservative Name/Lot No.:									

VOA Matrix Key:
 US = Unpreserved Soil A = Air
 UA = Unpreserved Aqueous H = HCl
 M = MeOH E = Encore
 N = NaHSO4 F = Freeze

See Sample Condition Notification/Corrective Action Form yes / no

Form ID: QAF.0006

Rad OK: yes / no



* Volatiles *

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
INFLUENT

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: K0172 Mod. Ref No.: _____ SDG No.: SK0172
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: K0172-01A
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V1L9369.D
 Level: (TRACE/LOW/MED) LOW Date Received: 02/03/2011
 % Moisture: not dec. Date Analyzed: 02/08/2011
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	µg/L	
75-71-8	Dichlorodifluoromethane		10	U
74-87-3	Chloromethane		10	U
75-01-4	Vinyl chloride		10	U
74-83-9	Bromomethane		10	U
75-00-3	Chloroethane		10	U
75-69-4	Trichlorofluoromethane		10	U
75-35-4	1,1-Dichloroethene		10	U
67-64-1	Acetone		50	U
75-15-0	Carbon disulfide		10	U
75-09-2	Methylene chloride		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
1634-04-4	Methyl tert-butyl ether		10	U
75-34-3	1,1-Dichloroethane		10	U
78-93-3	2-Butanone		50	U
156-59-2	cis-1,2-Dichloroethene		49	
67-66-3	Chloroform		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon tetrachloride		10	U
107-06-2	1,2-Dichloroethane		10	U
71-43-2	Benzene		10	U
79-01-6	Trichloroethene		61	
78-87-5	1,2-Dichloropropane		10	U
75-27-4	Bromodichloromethane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
108-10-1	4-Methyl-2-pentanone		50	U
108-88-3	Toluene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
79-00-5	1,1,2-Trichloroethane		10	U
127-18-4	Tetrachloroethene		1200	
591-78-6	2-Hexanone		50	U
124-48-1	Dibromochloromethane		10	U
106-93-4	1,2-Dibromoethane		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethylbenzene		10	U
1330-20-7	Xylene (Total)		10	U

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

INFLUENT

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: K0172 Mod. Ref No.: _____ SDG No.: SK0172
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: K0172-01A
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V1L9369.D
 Level: (TRACE/LOW/MED) LOW Date Received: 02/03/2011
 % Moisture: not dec. Date Analyzed: 02/08/2011
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 10.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	µG/L	
100-42-5	Styrene		10	U
75-25-2	Bromoform		10	U
98-82-8	Isopropylbenzene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
541-73-1	1,3-Dichlorobenzene		10	U
106-46-7	1,4-Dichlorobenzene		10	U
95-50-1	1,2-Dichlorobenzene		10	U
96-12-8	1,2-Dibromo-3-chloropropane		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		10	U
110-82-7	Cyclohexane		10	U
79-20-9	Methyl acetate		10	U
108-87-2	Methylcyclohexane		10	U

1A - FORM I VOA-1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
EFFLUENT

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: K0172 Mod. Ref No.: _____ SDG No.: SK0172
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: K0172-02A
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: V119368.D
 Level: (TRACE/LOW/MED) LOW Date Received: 02/03/2011
 % Moisture: not dec. Date Analyzed: 02/08/2011
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	µG/L	
75-71-8	Dichlorodifluoromethane		1.0	U
74-87-3	Chloromethane		1.0	U
75-01-4	Vinyl chloride		1.0	U
74-83-9	Bromomethane		1.0	U
75-00-3	Chloroethane		1.0	U
75-69-4	Trichlorofluoromethane		1.0	U
75-35-4	1,1-Dichloroethene		1.0	U
67-64-1	Acetone		5.0	U
75-15-0	Carbon disulfide		1.0	U
75-09-2	Methylene chloride		1.0	U
156-60-5	trans-1,2-Dichloroethene		1.0	U
1634-04-4	Methyl tert-butyl ether		1.0	U
75-34-3	1,1-Dichloroethane		1.0	U
78-93-3	2-Butanone		5.0	U
156-59-2	cis-1,2-Dichloroethene		1.0	U
67-66-3	Chloroform		1.0	U
71-55-6	1,1,1-Trichloroethane		1.0	U
56-23-5	Carbon tetrachloride		1.0	U
107-06-2	1,2-Dichloroethane		1.0	U
71-43-2	Benzene		1.0	U
79-01-6	Trichloroethene		1.0	U
78-87-5	1,2-Dichloropropane		1.0	U
75-27-4	Bromodichloromethane		1.0	U
10061-01-5	cis-1,3-Dichloropropene		1.0	U
108-10-1	4-Methyl-2-pentanone		5.0	U
108-88-3	Toluene		1.0	U
10061-02-6	trans-1,3-Dichloropropene		1.0	U
79-00-5	1,1,2-Trichloroethane		1.0	U
127-18-4	Tetrachloroethene		1.0	U
591-78-6	2-Hexanone		5.0	U
124-48-1	Dibromochloromethane		1.0	U
106-93-4	1,2-Dibromoethane		1.0	U
108-90-7	Chlorobenzene		0.73	J
100-41-4	Ethylbenzene		1.0	U
1330-20-7	Xylene (Total)		1.0	U

1B - FORM I VOA-2
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EFFLUENT

Lab Name: MITKEM LABORATORIES Contract: _____
 Lab Code: MITKEM Case No.: K0172 Mod. Ref No.: _____ SDG No.: SK0172
 Matrix: (SOIL/SED/WATER) WATER Lab Sample ID: K0172-02A
 Sample wt/vol: 5.00 (g/mL) ML Lab File ID: VIL9368.D
 Level: (TRACE/LOW/MED) LOW Date Received: 02/03/2011
 % Moisture: not dec. Date Analyzed: 02/08/2011
 GC Column: DB-624 ID: 0.25 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Purge Volume: 5.0 (mL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	µG/L	
100-42-5	Styrene		1.0	U
75-25-2	Bromoform		1.0	U
98-82-8	Isopropylbenzene		1.0	U
79-34-5	1,1,2,2-Tetrachloroethane		1.0	U
541-73-1	1,3-Dichlorobenzene		1.0	U
106-46-7	1,4-Dichlorobenzene		1.0	U
95-50-1	1,2-Dichlorobenzene		0.76	J
96-12-8	1,2-Dibromo-3-chloropropane		1.0	U
120-82-1	1,2,4-Trichlorobenzene		1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane		1.0	U
110-82-7	Cyclohexane		1.0	U
79-20-9	Methyl acetate		1.0	U
108-87-2	Methylcyclohexane		1.0	U



** Wet Chemistry **

Mitkem Laboratories

Date: 11-Feb-11

Client: Ecology and Environment Engineering P.C.

Client Sample ID: INFLUENT

Lab ID: K0172-01

Project: Mr. C's Dry Cleaning

Collection Date: 02/01/11 14:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SM 2340 -- HARDNESS by Calculation							SM2340_W
Hardness, Ca/Mg (As CaCO3)	570		4.0	mg/L CaCO3		102/10/2011 10:17	5739
SM 4500 H+ B -- pH VALUE							SM4500_H+
pH	6.7		1.0	S.U.		102/03/2011 15:45	R5605

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

Mitkem Laboratories

Date: 11-Feb-11

Client: Ecology and Environment Engineering P.C.

Client Sample ID: EFFLUENT

Lab ID: K0172-02

Project: Mr. C's Dry Cleaning

Collection Date: 02/01/11 14:30

Analyses	Result	Qual	RL	Units	DF	Date Analyzed	Batch ID
SM 2340 -- HARDNESS by Calculation							SM2340_W
Hardness, Ca/Mg (As CaCO3)	560		4.0	mg/L CaCO3		102/10/2011 10:20	57394
SM 4500 H+ B -- pH VALUE							SM4500_H+
pH	7.7		1.0	S.U.		102/03/2011 15:50	R56050

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
DF - Dilution Factor

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range
RL - Reporting Limit

0025

Attachment C
Summary of Site Utility Costs and Projections
January to December 2011

Utility Provider	Account #	E&E Cost Center	Description	Jan-2011	Feb-2011	Mar-2011	Apr-2011	May-2011	Jun-2011	Electric:	Telephone:	Gas	Total:	Utility Budget:	Ave./Month
New York State E&G	06-311-11-002616-26	002700.DC13.02.01	Mr. C's Electric Costs	\$ 1,685.72	\$ 1,672.70										\$ 1,679.21
New York State E&G	76-311-11-016900-18		Agway Site - Electric	\$ 147.49	\$ 485.43										\$ -
National Fuel Gas	5819628-05	002700.DC13.02.01	Mr. C's Natural Gas Costs	\$ 1,833.21	\$ 2,158.13										\$ 316.46
Totals				\$ 1,833.21	\$ 2,158.13										\$ 1,995.67
			Mr. C's Electric Costs					Nov-2011	Dec-2011						\$ -
			Agway Electric												\$ -
			Mr. C's Natural Gas Costs												\$ -
Totals				\$ 0.00	\$ -	\$ -	\$ -	\$ -	\$ -						\$ -
Notes:															
Electric														\$ 3,358.42	
Natural Gas														\$ 632.92	
Grand Total - NYSE&G/National Fuel Gas Costs To Date														\$ 3,991.34	
Overbilled natural gas costs - no charges														\$ 333.44	
Estimated Reading															in red -adjusted billing

Phone	Utility Provider	Phone #	E&E Cost Center	Description	Jan-2011	Feb-2011	Mar-2011	Apr-2011	May-2011	Jun-2011	Ave./Month
	Verizon	716-652-0094	002700.DC13.02.01	Mr. C's Telephone Costs							
	Account#										
	716 652 0094 416 26 2										
Grand Total - Verizon Costs to Date											\$ -
Grand Total All Utilities To Date											\$ 3,991.34

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

NYSDEC Work Assignment #DC13

12 Months of System Operation and Maintenance

February 2011 Report

	Optimum Operating Hours	Actual Operating Hours	Up-time Percentage	Capacity	Comments:	Budget Remaining:	Electric:	Telephone:	Gas:	Total:
January-10	648	648	100.00%	12.1%	Very cold January.					
February-10	840	840	100.00%	12.0%	Cold and rainy					
March-10			#DIV/0!							
April-10			#DIV/0!							
May-10			#DIV/0!							
June-10			#DIV/0!							
July-10			#DIV/0!							
August-10			#DIV/0!							
September-10			#DIV/0!							
October-10			#DIV/0!							
November-10			#DIV/0!							
December-10			#DIV/0!							
Totals to Date	1488	1488	100.00%							\$23,068.66

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

Monthly Average Costs

Mr. C's Electric	\$	1,679.21								
Agway Electric	\$	-								
Mr. C's Gas	\$	316.46								
Mr. C's Telephone	\$	-								
Ave. Utility Cost Total	\$	1,995.67	12 month Estimate	\$25,943.71						

Total Gallons
472292