

ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER

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July 9, 2010

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

Re: Mr. C's Dry Cleaners Site, Contract # D004442.DC13, Site # 9-15-157 June 2010 Operations, Maintenance, and Monitoring Report

Dear Mr. Welling:

Ecology and Environment Engineering, P.C. (EEEPC) is pleased to provide the June 2010 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) on June 8, 2010 are provided as Attachment 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 June 2010, 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 <u>Attachment A</u> for 6/2, 6/8, 6/14, 6/21, 7/2, and 7/6/10.
- Based on the weekly inspection results performed by IEG, the remedial treatment system had a 100.00% operational up-time (<u>Table 1</u>) for June 2010 and the treatment of contaminated groundwater totaling of 268,627 gallons (<u>Table 2</u>).
- The analytical samples for the monthly compliance were taken on June 2, 2010. The sampling results were received by EEEPC on June 16, 2010. Excerpts from the Analytical Data package for the June 2, 2010 sampling event are presented in Attachment B.
- A review of the analytical data revealed the influent concentration to be 1,530.0 ug/L or 1,530.0 ppb, and 0.73 ug/L or 0.73 ppb of treated effluent. The summary of influent and effluent contaminant concentrations for June 2010 is presented in Table 4. The increase in the influent concentrations can be contributed to a decrease in the amount of groundwater pumped from well RW-1 due to level

transducer and electrical problems. Pumping well RW-1 has had consistently lower or non-detect concentrations of the contaminants of concern than the other pumping wells in the annual groundwater sampling. Thus when pumping well RW-1 is running causes lower or dilution of the influent contaminates form the other pumping locations.

• Overall cleanup efficiency for the contaminants of concern at the site during the

reporting period 6/2/10 to 7/6/10 was 99.95%.

• 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 June 2010 is presented in <u>Table 3</u>.

• The Mr. C's treatment system based on the total monthly flows has effectively removed 3.43 lbs of targeted contaminants from the groundwater below the site in the month of June 2010. The calculations and data for the month and entire year

of 2010 are presented in Table 5.

• On 6/21/10, IEG responded to an Auto Dialer alarm, which was seemingly caused by electrical overload. On 7/6/10 IEG replaced the starter motor (contactor) on Blower #1, Blower #2, and Influent Pump #2, because the contacts were melted. The starter motor (contactor) in well RW-1 was also replaced.

The air stripper unit on Mr. C's property continues to be in compliance and provide analytical data to sub-ppb accuracy, supporting the accurate determination of effluent contaminant levels. Based on analytical results for the June 2, 2010 sampling event, the Mr. C's treatment system continues to effectively remove targeted contaminants from the groundwater below the site in accordance with the SPDES Equivalency permit.

Agway Site Remedial Information

No current operational issues.

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

No current operational issues.

Mr. C's and Agway Energy Usage Information

A copy of the site utility costs from the Mr. C's and Agway remedial operations for June 2010 and year to date are provided as <u>Attachment C.</u>

Mr. William Welling PE, Project Manager July 9, 2010 Page 3 of 3

If you have questions regarding the June 2010 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

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

Month Harris Harris Company	Reporting Hours	Operational Up-
(Up-time from inception to 1/5/10)	61,992.50	95.99%
January 5, 2010 - February 1, 2010	648	100.00%
February 1, 2010 - March 2, 2010	696	100.00%
March 2, 2010 - March 30, 2010	672	100.00%
March 30, 2010 - April 27, 2010	672	100.00%
April 27, 2010 - June 2, 2010	816	94.44%
June 2, 2010 - July 6, 2010	816	100.00%
July 2010		
August 2010		
September 2010		
October 2010		
November 2010		
December 2010		
Total Hours from System Startup '2/02'	66,312.50	
Axionago Operational Un-ti	me from startun =	96.17%

Average Operational Up-time from startup = Average Operational Up-time for 2010 =

96.17%

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

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

Month	Aefual Period	Gallons.
Total - Inception to December 2009	9/5/02 - 1/5/10	109,009,157
January 2010 ³	1/5/10 - 2/1/10	648,852
February 2010 ³	2/1/10 - 3/2/10	672,687
March 2010 ³	3/2/10 - 3/30/10	491,152
April 2010 ³	3/30/10 - 4/27/10	228,188
May 2010 ³	4/27/10 - 6/2/2010	322,174
June 2010^3	6/2/2010 - 7/6/2010	268,627
July 2010 ³		•
August 2010 ³		
September 2010 ³		
October 2010 ³		
November 2010 ³		
December 2010 ³		
	Total Gallons Treated in 2010	2,631,680
Total Galle	Total Gallons Treated To Date:	111,640,837
The second secon		

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

Mr. C's Dry Cleaners Site Remediation Site #9-15-157

Effluent Discharge Criteria & Analytical Compliance Results

一般の一般を対しています。	大学の大学 とは、これには、大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大	1000年 1000年 1000年	· · · · · · · · · · · · · · · · · · ·
一般の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の大学の	Daily Maximum 1857	Units	June 2, 2010 Effluent Analytical Values- Compliance
rameter/Auglyten graves i zarz.		Control of the Contro	7,900,79
*	6.0 - 9.0	standard units	7.80
Dichloraethene	10	Hg/L	ND(<1.0)
Dichloroethane	10	μg/L	ND(<1.0)
1 2-dichloroethene	10	. Т/āri	ND(<1.0)
ichloroethene	10	ug/L	ND(<1.0)
trachloroethene	10	lug/L	0.073 J
nyl Chloride	10	ug/L	ND(<1.0)
liyi Cilotida masana		µg/L	ND(<1.0)
hilbenzene		μg/L	ND(<1.0)
ethylene Chloride	10 .	ng/L	ND(<1.0)
1 1 Trichlomethane	10	µg/L	ND(<1.0)
hiene	5	Llgh	ND(<1.0)
ethyl-t-Butyl Ether (MTBE)	NA	T/gn	ND(<1.0)
Xvlene ³	5	µg/L	NA
n-Xulene3	01	J/gn	NA
ofal Xvlenes	NA	ng/L	ND(<1.0)
TI THE SECTION AND THE SECTION ASSESSMENT OF	Control of the second of the s		K THE STREET STREET, S
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otal Dissolved Solids	- 2.850	第一次次第一位即 加度/ 比例为	のでは、「大きなのでは、「大きなのでは、「大きなのでは、「大きなのでは、「ないでは、「ないでは、「ないでは、「ないでは、「ないでは、「ないでは、「ないでは、「ないでは、「ないでは、「ないでは、「ないで
otal Suspended Solids	20 20	and the second second	
lardness	N/A	ng/l	540
とのはのは、一般のでは、これは、これは、これはないのでは、			

- 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 June 2, 2010 through July 6, 2010. Total gallons: 268,627 divided by 34 operating days (816 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.

Mr. C's Dry Cleaners Site Remediation June 2010 VOC Analytical Summary NYSDEC Site #9-15-157 Table 4

		Raced on th	Based on the 6/2/10 Effluent Sampling Results	nt Sampling	Results
, amount	Influent Concentration*	entration*	Effluent Concentration*	centration*	Cleanup Efficiency**
Compoding	(J/an)		(ng/L)	L)	(%)
A	(0.05>) CIN	n N	ND (<1.0)	_ n	NA
Acelone	ND (<10.0)	11	ND (<1.0)	Ω	NA
Benzene	ND (<4.0)		ND (<1.0)		NA
2-Butanone	41.0		ND (<1.0)	Ω	100.00%
CIS-1, Z-Dichiolochiche	ND (<4.0)	n	ND (<1.0)	Ω	NA
Memylene chounce	17.0		ND (<1.0)	n	100.00%
Memy telt-buty care (mini-july)	1400.0		0.73	F	99.95%
Telacinologuene	NT) (<4 (1)	11	ND (<1.0)	D	NA
Toluene	(0.1.2)		ND (<1.0)	11	100.00%
Trichloroethene	72.0		(0.1.)	;	ATA
Carhon Disulfide	ND (<4.0)	Ω	ND (<1.0)	n	NA
1 1 2 Trichloro-1 2 2-trifluororethane	ND (<4.0)	Ω	ND (<1.0)	Ŋ	NA
Civiloheyane	ND (<4.0)	Ω	ND (<1.0)	n	NA
to distinct of distinctions	ND (<4.0)	Ω	ND (<1.0)	Ω	NA
Lans-1,4-uromoroum	ND (<4.0)	D	ND (<1.0)	Ω	NA
Mellylcyclonexanc	ND (<4 0)	Ω	ND (<1.0)	n	NA
Internyl acetate	ND (<4.0)	D	ND (<1.0)	n	NA
Lotal Aylones	15200		0.73		%56.66
June 2, 2010 IOIALS (in ug/L) =	0.0001		?		

- 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

Attachment A IEG Weekly Inspection Reports June 2010

Including:

6/2/10

6/8/10

6/14/10

6/21/10

7/2/10

7/6/10

NYSDEC Site #9-15-157

OM&M: SITE INSPECTION FORM

DATE:	2-Jun-	10	ACTIVITIES:	Site Inspecti	on		
INSPECT	ION PERSONNEL	R. Allen		_OTHER PERS	ONNEL:		
		Partly cloudy, wa				OUTSIDE TEMPER	ATURE (° F):
ARE WEL	L PUMPS OPERA	ATING IN AUTO:	YES:√	NO:		"NO", provide explai	nation below
-	<u> </u>						
_		PRO	VIDE WATER LEV	VEL READINGS	ON CONTROL PANE	,	
RW-1	on: <u>√</u>	OFF:	11 ft	PW-5	ON:	OFF:	ft
PW-2	ON:	OFF:	5 ft	PW-6	on: <u>√</u>	OFF:	ft
PW-3	ON:	OFF:√	<u>5</u> ft	PW-7	on:	OFF:	ft
PW-4	ON:	off: _ √	8 ft	PW-8	on:√	OFF:	ft
	EQ	JALIZATION TANK:	<u>4</u> ft	Last	Alarm D/T/Condition:	5/10/10 Air Stripper Lo	w Air Pressure
	NOTES:	· · · · · · · · · · · · · · · · · · ·			 		
							 1.0 gallons
INFLU	ENT FLOW RATE	:2	2gpm 	INFLUENT TO	TALIZER READING:	8,144,51 	gallotta
SE	OUESTERING AG	ENT DRUM LEVEL: _	2 inches	(x 1.	7=) AMOUNT OF A	AGENT REMAINING:	3.4 gallons
		- - AGENT FEED RATE:			METERING	PUMP PRESSURE:	2.0 psi
			Top	Bottom		Top	Bottom
	BAG FILTER PE	RESSURES:	LEFT: 0	0psi	RIGHT:	6	psi
INFL	UENT FEED PUMF	P IN USE: #1		#2	INFLUENT PUMP PF	RESSURE:	psi
418	STRIPPER BLOW	VER IN USE: #1	√	#2	AIR STRIPPER PE	RESSURE:	37.0 in. H ₂ O
·		ITIAL PRESSURE:	0.045	in. H ₂ O	DISCHARGE P	RESSURE:	1.2 in. H ₂ O
					JENT FEED PUMP PI	RESSURE:	7.0 psi
	ENT PUMP IN USI		#2		READING: 59		410480 gallons
EFFL	JENT FLOW RATE	5: <u>90</u> gpm	EFFLUE				
ARE B	UILDING HEATER	RS IN USE? YES:	N	10: <u> </u>		INSIDE TEMPE	RATURE (° F): 85
IS S	UMP PUMP IN US	e: Yes: √	NO:	ARE AN	Y LEAKS PRESENT?	YES:	NO:
	R LEVEL IN SUM			T BUILDING CLE	EAN & ORGANIZED?	YES:	NO:

NYSDEC Site #90150157

SITE INSPECTION FORM

	√ NO:							
SAMPLES COLLECTED? YES:	<u> </u>			pН	Turbidity	Temp.	Sp. Cond.	
•	Sample ID	Time of Sampling		μιι	, and and		•	
AIR STRIPPER INFLUENT:	INF	1:30 PM	_	7.22	8.43	18.4	2749	
AIR STRIPPER EFFLUENT:	EFF	1:30 PM		8.66	8.4	20.5	2790	
IS THERE EVIDENCE OF TAMP	ERING/VANDALI	SM OF WELLS: ?	YES:		NO:		•	
10 THERE EVIDENCE OF THE		ES INSPECTED?	YES:	√	NO:			
WERE E	LECTRICAL BO	(ES INSPECTED?	YES:	_√	NO:			
IS WATER PRESENT IN ANY MAN	HOLES OR ELEC	TRICAL BOXES?	YES:_		NO:			
If yes, provide	manhole/electric b	ox ID and description of	any correc	tive meası	ıres below:			
-4C is damaged.				<u> </u>			41	
INCLUDE REMARKS	& DESCRIBE AN	Y OTHER SYSTEM MA	INTENANO	E PERFO	RMED ON	MR. C's Si	TE	
temarks: Turned down Jesco pun	•							
emarks.								
A DuioPVI E delivered	(3) drums of Red	UX.						
Other Actions: A. DuiePYLE delivered Switched Redux pickup Delivered (4) cleaned	to new drum. H	ave (3) full drums.		<u> </u>				
Switched Redux pickup	to new drum. H	ave (3) full drums.		<u> </u>				
Switched Redux pickup	to new drum. H	ave (3) full drums. o Harbison Bros. Inc.		<u> </u>				
Switched Redux pickup Delivered (4) cleaned	to new drum. H	ave (3) full drums.		ing.	RESSURE:		115	psi
Switched Redux pickup Delivered (4) cleaned System Vacuum:	to new drum. H	ave (3) full drums. o Harbison Bros. Inc. AGWAY		ing.	RESSURE:	28.0		psi
Switched Redux pickup Delivered (4) cleaned SYSTEM VACUUM: SP-1: 1.2 scfm	to new drum. Hedux drums to	AGWAY	for recycl	ing.	RESSURE:		115	psi
System VACUUM: SP-1: 1.2 scfm 3 SP-2: 0.0 scfm 3	redux drums to -21 in 24.0 psi > 30 psi	AGWAY 1. H ₂ O SP-5	for recycl	AIR P	RESSURE:	28.0	115 psi	psi
Switched Redux pickup Delivered (4) cleaned SYSTEM VACUUM: SP-1: 1.2 scfm SP-2: 0.0 scfm SP-3: 0.0 scfm	-21 in 24.0 psi 30.0 psi	AGWAY SP-6	0.0 1.2	AIR P	RESSURE:	28.0 30.0 > 30	115 psi psi	psi
Switched Redux pickup Delivered (4) cleaned SYSTEM VACUUM: SP-1: 1.2 scfm SP-2: 0.0 scfm SP-3: 0.0 scfm SP-4: 0.0 scfm	-21 in 24.0 psi 30.0 psi >30 psi	AGWAY 1. H ₂ O SP-5 SP-6 SP-7 SP-8	0.0 1.2 0.0	AIR P scfm scfm scfm	RESSURE:	28.0 30.0 > 30 > 30	115 psi psi psi psi	psi
Switched Redux pickup Delivered (4) cleaned SYSTEM VACUUM: SP-1: 1.2 scfm SP-2: 0.0 scfm SP-3: 0.0 scfm SP-4: 0.0 scfm	-21 in 24.0 psi 30.0 psi 30.0 psi 5 & DESCRIBE A	AGWAY AGWAY AGWAY SP-5 SP-6 SP-7 SP-8	0.0 1.2 0.0	AIR P scfm scfm scfm	RESSURE:	28.0 30.0 > 30 > 30	115 psi psi psi psi	psi
Switched Redux pickup Delivered (4) cleaned SYSTEM VACUUM: SP-1: 1.2 scfm SP-2: 0.0 scfm SP-3: 0.0 scfm SP-4: 0.0 scfm INCLUDE REMARKS Remarks: Construction vehicles a	redux drums to redux	AGWAY AG	0.0 1.2 0.0	AIR P scfm scfm scfm	RESSURE:	28.0 30.0 > 30 > 30	115 psi psi psi psi	psi
Switched Redux pickup Delivered (4) cleaned SYSTEM VACUUM: SP-1: 1.2 scfm SP-2: 0.0 scfm SP-3: 0.0 scfm SP-4: 0.0 scfm	redux drums to new drum. He Redux drums to redux drums to reduce t	AGWAY AG	0.0 1.2 0.0 0.0	AIR P scfm scfm scfm	RESSURE:	28.0 30.0 > 30 > 30	115 psi psi psi psi	psi

2-Jun-10

NYSDEC Site #9-15-157

OM&M: SITE INSPECTION FORM

DATE: 8-Jun-10	ACTIVITIES:	Site Inspection		
INSPECTION PERSONNEL: R. Alien		_OTHER PERSONNEL: _		
WEATHER CONDITIONS: Partly cloudy, wa			OUTSIDE TEMPER	RATURE (° F):62
ARE WELL PUMPS OPERATING IN AUTO:	YE\$: <u>√</u>	NO:	If "NO", provide expla	anation below
PRC	OVIDE WATER LEV	/EL READINGS ON CONT	ROL PANEL	<u> </u>
RW-1 ON: √ OFF:			OFF:√_	6ft
PW-2 ON: OFF: V	•	PW-6 ON:	OFF:	6ft
		PW-7 ON:	√ off:	10#
PW-4 ON: OFF: √		PW-8 ON:	√ off:	f
EQUALIZATION TANK: NOTES:	4 ft	Last Alarm D/T/	Condition: 5/10/10 Air Stripper Lo	ow Air Pressure
NOTES.				
INFLUENT FLOW RATE:1	0gpm	INFLUENT TOTALIZER	READING: 8,234,86	07.0 gallons
SEQUESTERING AGENT DRUM LEVEL:	22 inches	(x 1.7=) AM	OUNT OF AGENT REMAINING:	gallons
SEQUESTERING AGENT FEED RATE:			METERING PUMP PRESSURE:	psi
	Тор	Bottom	Тор	Bottom
BAG FILTER PRESSURES:	LEFT: 0	0 psi	RIGHT: 6	<u>0</u> psi
INFLUENT FEED PUMP IN USE: #1		#2 INFLUEN	T PUMP PRESSURE:	18psi
AIR STRIPPER BLOWER IN USE: #1	√ :	#2 AIR ST	RIPPER PRESSURE:	41.0 in. H ₂ O
AIR STRIPPER DIFFERENTIAL PRESSURE:	0.037	in. H₂O DISC	CHARGE PRESSURE:	1.0 in. H ₂ O
EFFLUENT PUMP IN USE: #1 √	#2	EFFLUENT FEE	D PUMP PRESSURE:	6.0 psi
EFFLUENT FLOW RATE: 90 gpm	EFFLUEN	IT TOTALIZER READING:	59,198,497	468680 gallons
ARE BUILDING HEATERS IN USE? YES:	N	o: <u>\</u>	INSIDE TEMPI	ERATURE ("F): 78
IS SUMP PUMP IN USE: YES:	NO:	ARE ANY LEAKS F	PRESENT? YES:	NO: <u>√</u>
WATER LEVEL IN SUMP: 7.0 in.	TREATMEN	T BUILDING CLEAN & OR	GANIZED? YES: √	NO:

NYSDEC Site #90150157 SITE INSPECTION FORM

SAMPLES COLLECTED? YES: NO: √	
SAMPLES COLLECTED.	Sampling pH Turbidity Temp. Sp. Cond.
Sample ID Time or	f Sampling pH Turbidity Temp. Sp. Cond.
AIR STRIPPER INFLUENT:	<u> </u>
AIR STRIPPER EFFLUENT:	
IS THERE EVIDENCE OF TAMPERING/VANDALISM OF WE	LLS: ? YES: NO: √
WERE MANHOLES INSPEC	.1
WERE ELECTRICAL BOXES INSPE	· .1
IS WATER PRESENT IN ANY MANHOLES OR ELECTRICAL BO	1
	escription of any corrective measures below:
PZ-4C is damaged.	
INCLUDE REMARKS & DESCRIBE ANY OTHER S	SYSTEM MAINTENANCE PERFORMED ON MR. C'S SITE
Remarks:	
Other Actions:	
	GWAY
SYSTEM VACUUM: -22 în. H₂O	AIR PRESSURE: 100 psi
SP-1: 0.0 scfm 23.0 psi	SP-5 0.0 scfm 28.5 psi
SP-2: 0.0 scfm > 30 psi	SP-6 0.0 scfm 30.0 psi
SP-3: 0.0 scfm > 30 psi	SP-7 0.0 scfm > 30 psi
SP-4: 0.0 scfm > 30 psi	SP-8 0.0 scfm > 30 psi
	SYSTEM MAINTENANCE PERFORMED ON AGWAY SITE
Remarks: Small amount of construction vehicles and materia	s on site.
Scaffolding and concrete wash-out pile near shed.	
Other Actions: Moved scaffolding next to building after unsuccess	ful attempts to locate owners.
SVE vacuum drum is dry.	

8-Jun-10

NYSDEC Site #9-15-157

OM&M: SITE INSPECTION FORM

DATE: 14-Jun-10	ACTIVITIES:	Site Inspection				
INSPECTION PERSONNEL: R. Allen		OTHER PERSON	NEL:			
WEATHER CONDITIONS: Cloudy, drizzle, was	rm			OUTSIDE TEMPERA	TURE (° F):6	6
ARE WELL PUMPS OPERATING IN AUTO:	YES:√	NO:		f "NO", provide explan	ation below	
PW-7 remains ON at a steady 10 on Panel						
RW-1 remains ON at a steady 11 on Panel	View. Settings:	: 10 - 4	CONTROL DANIE	<u> </u>		
PROVI	DE WATER LEV	'EL READINGS ON		. 1	7 ft	
RW-1 ON: OFF:	<u>11 </u> ft	PW-5	ON:	OFF:		
PW-2 ON: OFF:	6ft	PW-6	ON:	OFF:	ft	
PW-3 ON: OFF:√	6 ft	PW-7	on: <u>√</u>	OFF:	10 ft	
PW-4 ON: OFF:	5ft	PW-8	on:	OFF:	6 ft	
EQUALIZATION TANK:	4 _ft	Last Ala	rm D/T/Condition:	5/10/10 Air Stripper Low	Air Pressure	
NOTES:			. <u> </u>			
INFLUENT FLOW RATE: 8	gpm	INFLUENT TOTA	LIZER READING:	8,320,675	.0 gall	ions
SEQUESTERING AGENT DRUM LEVEL:	17_inches	(x 1.7=)	AMOUNT OF	AGENT REMAINING: _	29 gall	lons
SEQUESTERING AGENT FEED RATE:			METERINO	9 PUMP PRESSURE: _	2.0 psi	
	Top	Bottom		Top	Bottom	
BAG FILTER PRESSURES:	LEFT: 0	psi	RIGHT:	7	psi	
INFLUENT FEED PUMP IN USE: #1	#	t2√ IN	FLUENT PUMP PI	RESSURE:	psi	
			AIR STRIPPER PI	RESSURE: 4	2.0 in.	H₂O
AIR STRIPPER BEOVER IV GOL).9 in.	H₂O
AIR STRIPPER DIFFERENTIAL PRESSURE:	0.032	in. H ₂ 0 	DISCHARGE PI			
EFFLUENT PUMP IN USE: #1	#2	EFFLUE!	NT FEED PUMP P	RESSURE:	7.5 psi	i
EFFLUENT FLOW RATE: 90 gpm	EFFLUEN	IT TOTALIZER REA	DING: 5	9,252,935	523300 ga	llons
ARE BUILDING HEATERS IN USE? YES:	NO	o: <u> </u>		INSIDE TEMPER	ATURE (° F):	82
IS SUMP PUMP IN USE: YES: √	NO:	ARE ANY L	EAKS PRESENT?	YES:	№:	1
	TREATMENT	T BUILDING CLEA!	N & ORGANIZED?	yes:√	NO:	

NYSDEC Site #90150157

SITE INSPECTION FORM

	COLLE	CTED?	YES:		NO:	Time of Sa	mpling	рН	Turbidity	Temp.	Sp. Cond.	
Al	IR STRI	PPER INFI	LUENT:				·					
All	R STRIF	PER EFF	LUENT:									
	TUED		CE OF TAN		'ANDALI	SM OF WELLS	: ? YE	:S:	NO:		_	
70)					ES INSPECTE		is:√	NO:			
			WERE	ELECTRIC	CAL BOX	ES INSPECTE	:D? YI	s:	NO:		-	
IS W	ATER F	RESENT				TRICAL BOXE		:s:√_	NO:	·	<u>.</u>	
						ox ID and desc		orrective me	asures below:	:		
4C is dan	naged.	Many MWs	s and UEs h	nave puddle	s on ther	n from rain.		<u> </u>				
		W-1 pump			· —- —	JN at 11.						
					· —- —							
					· —- —							
	ons:										110 p	si
her Actio	ons:			-22		AG¹ ı. H₂O		All				si
her Actio	ons:	SYSTEM V	'ACUUM:	-22 15.0	in	AG i. H₂O	WAY	All	₹ PRESSURE		psì '	osi
her Actio	SP-1:	SYSTEM V	ACUUM: scfm_	-22 15.0	in	AG¹ ı. H₂O	WAY sp-5 0.0	All st	R PRESSURE		psi ′ psi	ssi
her Actio	SP-1:	0.0 0.0	scfm_scfm_	-22 15.0 > 30	in psi	AG¹ ı. H₂O	WAY SP-5 0.0 SP-6 0.0	All si	R PRESSURE	28.5	psi ' psi	si
her Actio	SP-1: SP-2: SP-3:	0.0 0.0 0.0	scfm_scfm_scfm_	-22 15.0 > 30 > 30 > 30	psi psi psi	AG¹ ı. H₂O	WAY SP-5 0.0 SP-6 0.0 SP-7 0.0 SP-8 0.0	All st	R PRESSURE ofm ofm	28.5 > 30 > 30	psi ' psi psi psi	si
her Actio	SP-1: SP-2: SP-3: SP-4:	0.0 0.0 0.0 0.0	scfm_scfm_scfm_	-22 15.0 > 30 > 30 > 30	psi psi psi	AG¹ ı. H₂O	WAY SP-5 0.0 SP-6 0.0 SP-7 0.0 SP-8 0.0	All st	R PRESSURE ofm ofm	28.5 > 30 > 30	psi ' psi psi psi	ssi
	SP-1:_ SP-2:_ SP-3:_ SP-4:_	0.0 0.0 0.0 0.0 inclue	Scfm_scfm_scfm_scfm_scfm_cefm_cefm_cefm_cefm_cefm_cefm_cefm_c	-22 15.0 > 30 > 30 > 30 cks & DESC	psi psi psi psi psi	AG¹ ı. H₂O	WAY SP-5 0.0 SP-6 0.0 SP-7 0.0 SP-8 0.0	All st	R PRESSURE ofm ofm	28.5 > 30 > 30	psi ' psi psi psi	osi

14-Jun-10

NYSDEC Site #9-15-157

OM&M: SITE INSPECTION FORM

DATE:	21-Jun-	-10	ACTIVITIES:	Site Inspec	tion		
-	ION PERSONNEL		D. lyer	OTHER PER	SONNEL:	E & E, Inc. personnel	· .
		Partly cloudy, war				OUTSIDE TEMPER	ATURE (° F):76
WEATHE	R CONDITIONS:						
ARE WE	LL PUMPS OPERA	ATING IN AUTO:	YE\$: <u>√</u>	_ NO:	<u></u>	If "NO", provide expla	nation below
	RW-1 and PW-7 d	o not appear to be pur	mping down.			<u> </u>	
			ADE WATER I EN	/EL READING	S ON CONTROL P	ANEL	
	1			PW-5	ON:	2/	6 ft
RW-1	ON:	_ OFF:	11 ft	FW-5			4 ft
PW-2	on:√	OFF:	<u>12</u> ft	PW-6	ON:	OFF:√	
PW-3	ON:	OFF:√	6ft	PW-7	on:	OFF:	<u>13</u> #
PW-4	on: √	OFF:	4 ft	PW-8	on:√	OFF:	1 <u>1</u> ft
	FO	UALIZATION TANK:	4 ft	La	st Alarm D/T/Condit	tion: 5/10/10 Air Stripper Lo	w Air Pressure
	NOTES:						
INFLU	JENT FLOW RATE	E:8	gpm	INFLUENT 1	TOTALIZER READ	ING: 8,417,29	6.0 gallons
			8 inches	(x	1.7=) AMOUNT	OF AGENT REMAINING:	13.5 gallons
		SENT DRUM LEVEL: _		,		: :RING PUMP PRESSURE:	2.0 psi
Į.	SEQUESTERING A	AGENT FEED RATE: _				Top	Bottom
		DESCUBES.	Top LEFT: 40	Bottom D	si RIGH	ا مُمَّ	0psi
L 	BAG FILTER PI	RESSURES:					
INFL	UENT FEED PUMI	PIN USE: #1_	#	‡2 <u>√</u>	INFLUENT PUN	IP PRESSURE:	19psi
 -				-	AID 0751555	ER PRESSURE:	43.0 in. H₂O
	STRIPPER BLOW	_		#2			0.1 in. H ₂ O
AIR ST	RIPPER DIFFEREI	NTIAL PRESSURE:	0.03	in. H₂O 	DISCHARG	GE PRESSURE:	
EEGIII	ENT PUMP IN US	E: #1 √	#2	EFF	LUENT FEED PUN	MP PRESSURE:	7.0 psi
l		E: 91 gpm	EFFLUEN	— IT TOTALIZER	READING:	59,313,504	583980 gallons
				-			
ARE E	BUILDING HEATER	RS IN USE? YES:	N	o: <u> </u>		INSIDE TEMPE	RATURE (° F): 90
ıss	UMP PUMP IN US	:E: YES:√	NO:	ARE A	NY LEAKS PRESE	ENT? YES:	NO:√
	ER LEVEL IN SUM		TREATMEN	T BUILDING C	LEAN & ORGANIZ	ZED? YES: √	NO:

NYSDEC Site #90150157

SITE INSPECTION FORM

SAMPLES COLLECTED?	/ES:	NO:	 Time of Sampling	. 1	pH Turbidity	Temp.	Sp. Cond.	
AIR STRIPPER INFLUE	ENT:							
AIR STRIPPER EFFLUE	ENT:							
IS THERE EVIDENCE	OF TAMPERI	ING/VANDALI	ISM OF WELLS: ?	YES:	NO:	_ \		
IQ IIIbaram — · · · ·			LES INSPECTED?	YES:	√ NO:	<u>. </u>		
	WERE ELE	CTRICAL BOX	XES INSPECTED?	YES:	√ NO:			
IS WATER PRESENT IN A				YES:	NO:			
if ye	s, provide mar	nhole/electric t	oox ID and description o	f any correctiv	e measures below:			
PZ-4C is damaged.								
Remarks: Turned up Jes	 							
Other Actions: Changed bag t	filters. Filter	basket handl			asket with new he	eavy duty b	asket.	
Other Actions: Changed bag t	filters. Filter	basket handl	e eyelet broke. Repla		asket with new he	eavy duty b	asket.	
Other Actions: Changed bag f	filters. Filter	basket handl	e eyelet broke. Repla to be electrical overio		asket with new he		asket.	psi
Other Actions: Changed bag to Respond to Au	riters. Filter uto Dialer ala	basket handlerm. Appears	e eyelet broke. Repla to be electrical overio				75	psi
Other Actions: Changed bag to Respond to Au SYSTEM VAC SP-1: 0.0	riters. Filter uto Dialer ala cuum: scfm 25.	basket handlerm. Appears	e eyelet broke. Repla to be electrical overion AGWAY	ad.	AIR PRESSURE:		75 _psi	psi
Other Actions: Changed bag 1 Respond to Au SYSTEM VAC SP-1: 0.0 SP-2: 0.0	riters. Filter uto Dialer ala	basket handle	e eyelet broke. Repla to be electrical overio AGWAY n. H ₂ O SP-5	0.0	AIR PRESSURE:	28.5	75 _psi	psi
Other Actions: Changed bag for Respond to Au SYSTEM VAC SP-1: 0.0 SP-2: 0.0 SP-3: 0.0	to Dialer ala cuum: scfm 25.	basket handle irm. Appears -21 in .0 psi .0 psi .0 psi .0 psi .0 psi	e eyelet broke. Repla to be electrical overion AGWAY n. H ₂ O SP-5_ SP-6_	0.0 0.0	AIR PRESSURE:	28.5	75 psi psi	psi
Other Actions: Changed bag for Respond to Au SYSTEM VAC SP-1: 0.0 SP-2: 0.0 SP-3: 0.0 SP-4: 0.0	to Dialer ala cuum: scfm 25. scfm > 3 scfm > 3	basket handle irm. Appears -21 ir -0 psi -30 psi -30 psi -30 psi	AGWAY n. H ₂ O SP-5 SP-6 SP-7 SP-8	0.0 0.0 0.0 0.0	AIR PRESSURE: scfm scfm scfm scfm	28.5 > 30 > 30 > 30	75 psi psi psi psi	psi
Other Actions: Changed bag for Respond to Au SYSTEM VAC SP-1: 0.0 SP-2: 0.0 SP-3: 0.0 SP-4: 0.0	ilters. Filter uto Dialer ala cuum: scfm 25. scfm > 3 scfm > 3 scfm > 3	basket handle irm. Appears -21 ir .0 psi .0 psi .0 psi .0 psi .0 psi .0 psi	AGWAY n. H ₂ O SP-5 SP-6 SP-7 SP-8	0.0 0.0 0.0 0.0	AIR PRESSURE: scfm scfm scfm scfm	28.5 > 30 > 30 > 30	75 psi psi psi psi	psi
Other Actions: Changed bag for Respond to Au SYSTEM VAC SP-1: 0.0 SP-2: 0.0 SP-3: 0.0 SP-4: 0.0 INCLUDE I	to Dialer ala cuum: scfm 25. scfm > 3 scfm > 3 scfm > 3	basket handle irm. Appears -21 irm. 60 psi	AGWAY AGWAY n. H ₂ O SP-5 SP-6 SP-7 SP-8 NY OTHER SYSTEM Nut site.	0.0 0.0 0.0 0.0	AIR PRESSURE: scfm scfm scfm scfm	28.5 > 30 > 30 > 30	75 psi psi psi psi	psi
Other Actions: Changed bag for Respond to Au SYSTEM VAC SP-1: 0.0 SP-2: 0.0 SP-3: 0.0 SP-4: 0.0	to Dialer ala cuum: scfm 25. scfm > 3 scfm > 3 scfm > 3	basket handle irm. Appears -21 irm. 60 psi	AGWAY AGWAY n. H ₂ O SP-5 SP-6 SP-7 SP-8 NY OTHER SYSTEM Nut site.	0.0 0.0 0.0 0.0	AIR PRESSURE: scfm scfm scfm scfm	28.5 > 30 > 30 > 30	75 psi psi psi psi	psi

21-Jun-10

NYSDEC Site #9-15-157

OM&M: SITE INSPECTION FORM

				<u> </u>	_		
DATE: _	2-Jul-1	<u>0</u>	ACTIVITIES:	Site Inspec			
INSPECT	ION PERSONNEL	R. Allen,	D. lyer	_OTHER PERS	SONNEL:	Caroll Plumbing_	
WEATHE	R CONDITIONS:	Partly cloudy, wa	<u>ırm</u>			OUTSIDE TEMPER	ATURE (° F): 66
ARE WE	LL PUMPS OPERA	TING IN AUTO:	YES:	_ NO:		If "NO", provide expla	nation below
_							
	<u> </u>	PRO	VIDE WATER LEV	EL READINGS	ON CONTROL P		
RW-1	on:√	OFF:	11_ft	PW-5	on:√	OFF:	ft
PW-2	on: √_	OFF:	6 ft	PW-6	ON:	OFF:	ft
PW-3	ON:	off: <u>√</u>	ft	PW-7	on:√	OFF:	ft
PW-4	ON:	OFF:	ft	PW-8	on: <u>√</u>	OFF:	ft
	EQU	_ UALIZATION TANK: _	_4ft	Las	st Alarm D/T/Condit	ion: 6/25/10 Air Stripper Lo	w Air Pressure
	NOTES:						
						ING: 8,510,23	2.0 gallons
INFL	JENT FLOW RATE	: <u>1</u>	2gpm	INFLUENT I			
SE	QUESTERING AG	SENT DRUM LEVEL:	3inches	(x '	1.7=) AMOUNT	OF AGENT REMAINING:	5 gallons
1		AGENT FEED RATE:			METE	RING PUMP PRESSURE:	3.0psi
			_{Тор}	Bottom		Тор	Bottom
	BAG FILTER PF	RESSURES:	LEFT: 0_	0 p	si RIGHT	r:7	0psi
INFL	UENT FEED PUMF	· IN USE: #1		#2	INFLUENT PUM	IP PRESSURE:	psi
	STRIPPER BLOW		√ · ·	#2	AIR STRIPPE	R PRESSURE:	41.0 in. H ₂ O
1		ITIAL PRESSURE:	0.023	in. H₂O	and the second s	E PRESSURE:	0.1 in. H ₂ O
-			#2	 FFF	LUENT FEED PUN		6.5 psi
1	ENT PUMP IN USI		• • • • • • • • • • • • • • • • • • • •	— NT TOTALIZER		59,371,976	642510 gallons
EFFL	UENT FLOW KATI	E: <u>90</u> gpm					
ARE E	BUILDING HEATER	RS IN USE? YES:	N	lo:		INSIDE TEMPE	RATURE (° F): 80
ıss	UMP PUMP IN US	<i>E:</i> YES: √	NO:	ARE AI	NY LEAKS PRESE	NT? YES:	NO: √
WATI	ER LEVEL IN SUM	P: 6.0 in.	TREATMEN	T BUILDING C	LEAN & ORGANIZ	ED? YES: √	NO:

NYSDEC Site #90150157

SITE INSPECTION FORM

		Samp	sie ID Time	e of Sampling		рН Т	urbidity	Temp.	Sp. Cond.	
		Samp	Ne to Time		,					
. AIR STRIPPER II	NFLUENT:			<u> </u>	_					_
AIR STRIPPER EI	FFLUENT:				 					
IS THERE EVIDE	NCE OF TAI	MPERING/V	ANDALISM OF V	VELLS: ?	YES:_	:_	NO:	√	<u>-</u>	
••			MANHOLES INSI		YES:	√	NO:			
	WERE	ELECTRIC	AL BOXES INSI	PECTED?	YES:_	<u> </u>	NO:_			
IS WATER PRESEN	IT IN ANY MA	NHOLES O	R ELECTRICAL	BOXES?	YES:		NO:		<u>.</u>	
			electric box ID an		any correc	tive measur	es below:			
-4C is damaged.									<u> </u>	
_ 										
				t old drum. Ha	<u> </u>		. "	·	<u>.</u>	
				pair. Reinstall	<u> </u>					
her Actions: #2 Blowe	er Motor - ins	pected and	removed for re		<u> </u>	motor.	ESSIIDE		120	psi
her Actions: #2 Blowe	er Motor - ins	pected and	removed for re	pair. Reinstall	ed blower	motor.	ESSURE:	28.5	120	psi
her Actions: #2 Blower SYSTEM SP-1: 0.0	or Motor - ins	-22 25.5	in, H ₂ O	pair. Reinstall AGWAY SP-5	ed blower	motor. AIR PRI scfm	ESSURE:	28.5	_psi	psi
her Actions: #2 Blowe	er Motor - ins	-22 25.5 > 30	in. H ₂ O	AGWAY SP-5 SP-6	ed blower	AIR PRI	ESSURE:	> 30	_psi _psi	psi
SYSTEM SP-1: 0.0 SP-2: 0.0 SP-3: 0.0	VACUUM: scfm scfm	-22 25.5 > 30 > 30	in. H₂O psi psi	AGWAY SP-5 SP-6 SP-7	0.0 0.0 0.0	AIR PRI scfm scfm	ESSURE:	> 30	_psi _psi _psi	_ psi
SYSTEM SP-1: 0.0 SP-2: 0.0	VACUUM: scfm scfm	-22 25.5 > 30	in. H ₂ O	AGWAY SP-5 SP-6	ed blower	AIR PRI	ESSURE:	> 30	_psi _psi _psi	psi
SYSTEM SP-1: 0.0 SP-2: 0.0 SP-3: 0.0 SP-4: 0.0	VACUUM: scfm scfm scfm	-22 25.5 > 30 > 30 > 30	in. H₂O psi psi	AGWAY SP-5 SP-6 SP-7 SP-8	0.0 0.0 0.0	AIR PRI scfm scfm scfm		> 30 > 30 > 30	_psi _psi _psi _psi	psi
SYSTEM SP-1: 0.0 SP-2: 0.0 SP-3: 0.0 SP-4: 0.0	VACUUM: scfm scfm scfm	-22 25.5 > 30 > 30 > 30	in. H₂O psi psi psi psi	AGWAY SP-5 SP-6 SP-7 SP-8	0.0 0.0 0.0	AIR PRI scfm scfm scfm		> 30 > 30 > 30	_psi _psi _psi _psi	psi

2-Jul-10

NYSDEC Site #9-15-157

OM&M: SITE INSPECTION FORM

DATE:	6-Jul-1	0	ACTIVITIES:	Site Inspecti	on			.
_	ION PERSONNEL:	R. Allen,	D. lyer	OTHER PERSO	DNNEL:	Caroll Plumbing		
		Partly cloudy, hot			·	OUTSIDE TEMPER	ATURE (° F):	<u>85</u>
ARE WE	LL PUMPS OPERA	TING IN AUTO:	YES: <u>√</u>	No:		If "NO", provide expla	nation below	
			VIDE WATER LEV	/FL READINGS (ON CONTROL PA	ANEL		
		-1	_		on: √	OFF:	8 fi	t
RW-1	ON:	. OFF:	ft	PW-5				
PW-2	ON:	OFF: <u>√</u>	6_ft	PW-6	ON:	OFF:√		L
PW-3	ON:	OFF:√	<u>7</u> .ft	PW-7	on:√.	OFF:	10fi	t
PW-4	ON:	0FF: <u>√</u>	7ft	PW-8	on:	OFF:	f	t
	EQU	ALIZATION TANK:	4 ft	Last	Alarm D/T/Conditi	on: 7/6/10 Air Stripper Low	Level	
	NOTES:			<u> </u>			<u> </u>	
		µ µ _ =						
INFL	UENT FLOW RATE:	1	3 gpm	INFLUENT TO	TALIZER READII	NG: 8,568,24	0.0	gallons ————
		. <u></u>			T_) ARCUST	OF AGENT REMAINING:	46 9	gallons
		ENT DRUM LEVEL: _		(X 1.7				
	SEQUESTERING A	GENT FEED RATE:			<i>METER</i> ———————	RING PUMP PRESSURE:		osi
		ECCUPES.	Top	Bottom O psi	RIGHT	Top : 7 _	Bottom 0 1	psi .
	BAG FILTER PR	E33UKE3: 						
INFL	UENT FEED PUMP	IN USE: #1_		‡2 <u>√</u>	INFLUENT PUMI	P PRESSURE:	19 	psi
 -				 +2 √	AIR STRIPPFI	R PRESSURE:	36.0 ·	in. H₂O
l.		ER IN USE: #1_						in. H₂O
AIR ST	RIPPER DIFFEREN 	TIAL PRESSURE:	0.024					
EFFLU	IENT PUMP IN USE	: #1 <u>√</u>	#2	EFFLU	IENT FEED PUM	P PRESSURE:	6.0	psi
	UENT FLOW RATE		EFFLUEN	IT TOTALIZER R	EADING:	59,409,201	679990	galions
ARE E	BUILDING HEATER	S IN USE? YES:	N	o: <u>√</u>		INSIDE TEMPE	RATURE (° F):	91
IS S	UMP PUMP IN USE	:; yes: √_	NO:	ARE ANY	' LEAKS PRESEI	VT? YES:	NO:	<u>√</u>
	ER LEVEL IN SUMP	_	TREATMEN	T BUILDING CLE	AN & ORGANIZE	ED? YES: √	NO:	

NYSDEC Site #90150157 SITE INSPECTION FORM

Child

SAMPLES COLLECTED? YES:	<u>√</u> NO:							
	Sample ID	Time of Sampling		pH 1	Furbidity	Temp.	Sp. Cond.	
AIR STRIPPER INFLUENT:	INF	11:30 AM	_	7.36	7.95	19.7	2891	-
AIR STRIPPER EFFLUENT:	EFF	11:30 AM		8. <u>49</u>	19.7	21.5	2824	
·			YES:	 _	 NO:			
IS THERE EVIDENCE OF TAMP			YES:		NO:			
	WERE MANHOL		YES:	$\frac{1}{}$	NO:			
	ELECTRICAL BOX		YES:		NO:			
IS WATER PRESENT IN ANY MAN		ox ID and description of	_	ive measu	res below:			
PZ-4C is damaged.	Mantioletenomio =							
Z-4C is damaged.								
Remarks: Other Actions: Blower#1 - replaced sta	arter motor (conta	ctor). Blower #2 - rep	aced starte	er motor ((contactor)	. Contact	s were melte	d.
Remarks: Other Actions: Blower #1 - replaced sta Influent Pump #2 - repla	and the second s				contactor)	. Contact	s were melte	j.
Other Actions: Blower #1 - replaced sta	aced starter motor	(contactor). Contacts			(contactor)). Contact	s were melte	3.
Other Actions: Blower #1 - replaced sta	aced starter motor	(contactor). Contacts			(contactor)). Contact	s were melte	j.
Other Actions: Blower #1 - replaced state Influent Pump #2 - replaced RW-1 - replaced start	aced starter motor	(contactor). Contacts		ted.	contactor		s were melte	d. psi
Other Actions: Blower #1 - replaced start Influent Pump #2 - replaced start RW-1 - replaced start	aced starter motor ter motor (contac	tor).		ted.				
Dther Actions: Blower #1 - replaced start Influent Pump #2 - replaced start RW-1 - replaced start SYSTEM VACUUM: SP-1: 0.0 scfm	eer motor (contacter motor) -21 in 25.0 psi	tor). AGWAY . H ₂ O	s were melt	AIR PR		28.5	75	
SP-1: 0.0 scfm SP-2: 0.0 Scfm Stower	er motor (contaction psi 25.0 psi 30 psi	tor). AGWAY . H ₂ O SP-5	o.o	AIR PR		28.5	75 _psi	
Pother Actions: Blower #1 - replaced start Influent Pump #2 - replaced start RW-1 - replaced start SYSTEM VACUUM: SP-1: 0.0 scfm SP-2: 0.0 scfm SP-3; 0.0 scfm	-21 in 25.0 psi > 30 psi > 30 psi	tor). AGWAY . H ₂ O SP-5 SP-6 SP-7	0.0 0.0	AIR PR		28.5	75 psi psi	
No. Sp-2: 0.0 Sefm Sp-4: 0.0 Sefm 0	-21 in 25.0 psi > 30 psi > 30 psi > 30 psi	tor). AGWAY . H ₂ O SP-5 SP-6 SP-7 SP-8	0.0 0.0 0.0 0.0	AIR PR scfm scfm scfm scfm	RESSURE:	28.5 30.0 > 30 > 30	75 psi psi psi psi	
No. Sp-2: 0.0 Sefm Sp-4: 0.0 Sefm 0	-21 in 25.0 psi > 30 psi > 30 psi > 30 psi	tor). AGWAY . H ₂ O SP-5 SP-6 SP-7	0.0 0.0 0.0 0.0	AIR PR scfm scfm scfm scfm	RESSURE:	28.5 30.0 > 30 > 30	75 psi psi psi psi	
Property of the control of the contr	-21 in 25.0 psi > 30 psi > 30 psi > 30 psi	tor). AGWAY . H ₂ O SP-5 SP-6 SP-7 SP-8	0.0 0.0 0.0 0.0	AIR PR scfm scfm scfm scfm	RESSURE:	28.5 30.0 > 30 > 30	75 psi psi psi psi	
NCLUDE REMARKS	-21 in 25.0 psi > 30 psi > 30 psi > 30 psi	tor). AGWAY . H ₂ O SP-5 SP-6 SP-7 SP-8	0.0 0.0 0.0 0.0	AIR PR scfm scfm scfm scfm	RESSURE:	28.5 30.0 > 30 > 30	75 psi psi psi psi	

MR. C's DRY CLEANERS SITE NYSDEC Site #9-15-157

OM&M: PIEZOMETER WATER LEVEL LOG

Date:	15-Ju	in-10	Measurement	ts taken by:	<u>R. A</u>	llen	
				PW-5	13.70 ft	Comments:	
RW-1 -	14.60 ft	Comments:		-		-	
PZ-1A	11.07 ft	Comments:		PZ-5A	10.29 ft	Comments:	
PZ-1B	10.90 ft	Comments:		PZ-5B	10.63 ft	Comments:	
PZ-1C	12.05 ft	Comments:		PZ-5C	10.20 ft	Comments:	
PZ-1D	12.17 ft	Comments:		PZ-5D	11.02 ft	Comments:	
PW-2	21.30 ft	Comments:		PW-6	22.80 ft	Comments:	
PZ-2A	10.76 ft	Comments:		PZ-6A	11.51 ft	Comments:	
PZ-2B	11.09 ft	Comments:		PZ-6B	11.38 ft	Comments:	
PZ-2C	10.57 ft	Comments:		PZ-6C	11.59 ft	Comments:	
MW-7	11.09 ft	Comments:	Substitute for 2D	PZ-6D	11.25 ft	Comments;	Shown as RW-2 on map
PW-3	23.00 ft	Comments:	1	PW-7	13.70 ft	Comments:	
PZ-3A	11.21 ft	Comments:		MPI-6S	11.07 ft	Comments:	
PZ-3B	 11.33 ft	Comments:		PZ-7B	11.27 ft	Comments:	
PZ-3C	 11.75 ft	Comments:		OW-B	11.12 ft	Comments:	
PZ-3D	11.30 ft	Comments:		PZ-7D	10.87 ft	Comments:	
•		0		PW-8	19.70 ft	Comments:	
PW-4	23.30 ft	Comments:		Ĭ	8.08 ft	Comments:	
PZ-4A	11.41 ft	Comments:	· · ·	PZ-8A			
PZ-4B	10.80 ft	Comments:		PZ-8B	8.01 ft	Comments:	
PZ-4C	ft	Comments:	damaged	PZ-8C	7.64 ft	Comments:	
PZ-4D	10.32 ft	Comments:		PZ-8D	7.89 ft	Comments:	
						<u> </u>	

		PUMPS IN OPERATION	ON DURING MEASUREMENTS
RW-1 pump on?	Yes	√ No	PW-5 pump on? Yes √ No
PW-2 pump on?	Yes	√ No	PW-6 pump oп? Yes √ No
PW-3 pump on?	Yes	√ No	PW-7 pump on? √ Yes No
PW-4 pump on?	Yes	√ No	PW-8 pump on? √ Yes No

Mr. C's CLEANERS OM&M

SUMMARY OF FIELD ACTIVITIES BY IEG - 6/2010

DATE	ACTIVITY								
2-Jun	OM&M Weekly Inspection and sampling. Take delivery of Redux.								
3-Jun	OM&M office work. End of month summary. Load empty drums for recycling.								
4-Jun	Recycle clean drums at Harbison Bros Inc.								
8-Jun	OM&M Weekly Inspection. Moved scoffolding away from Agway Shed.								
9-Jun	Get Supplies								
1 4-Jun	OM&M Weekly Inspection								
15-Jun	Piezometer Readings								
17-Jun	OM&M office work								
21-Jun	OM&M Weekly Inspection. Respond to Auto Dialer alarm.								
25-Jun	Trouble shoot electrical problems. Change bag filters.								
29-Jun	Remove compressor belt guard. Loosen Blower Motor #2. Get Supplies.								
30-Jun	Blower #2 - remove motor and take to repair shop.								

Mr. C's CLEANERS OM&M STATUS OF OM&M ACTIVITIES BY IEG

as of 06/30/10

ACTIVITY	DESCRIPTION	COMPLETION DATE/STATUS
ESI-3 Repair	MW top cover will not close because piezometer pipe is too high. Piezometer cap is missing. Lower pipe and replace cap. Secure top cover properly.	Apr-10
Clean Air Stripper	Air Stripper pressure readings are high. Scrub trays through access ports with heavy steel	Apr-10
RW-1 Repair	Sample Technician reported to IEG that a bailer was lost in this well. Inspect and do any	May-10
Champion Compressor Electric	Grease motor to see if it will quiet down. If motor is still noisy - remove and take in for service. Motor responded to grease.	Jun-10
	Present Vacuum Drum inside Agway Shed is corroded. Replace drum.	To be ordered
Replace SVE Vacuum Drum 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
Service Compressor	Champion Machinery reveals compressor is a 1992 model. Compressor pump needs	in progress
PW-4 Well Repair and Level	Asphalt around PW-4 well has sunk, due to collapse of corroded inner ring. Replace inner	in progress
PW-4 UE Level	Asphalt around Underground Enclosure has sunk, leaving it vulnerable to damage. Dring	in progress
Install MW Ring	Plezimeter in Agway Site parking lot was damaged by the road repair crew. To Install new	in progress
Rebuild Automatic Tank Drain Valve (ATDV)	Factory recommends rebuilding the ATDV on a compressor of this age. Order rebuild kit.	in progress
Rebuild JAC Pump as needed	Jesco America Corp recommends rebuilding the Redux pump when needed. Purchased	in progress
RW-1 Replace Motor Starter	RW-1 motor starter developed problem and had to be rewired. Should get a spare motor	in progress
Repair PZ-4C	PZ-4C was damaged by a Town of Aurora snowplow. Top of inner ring and top cover were broken. Talked to Town and they placed a temporary cover inside the well to reduce the pedestrian tripping hazard. Ring and top cover should be replaced. If well is not to be used - cover with concrete or asphalt cap.	in progress
Brace Effluent Pipe	David Szymanski (NYSDEC) inspected Treatment Room and said that the effluent pipe	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	in progress
Restart System after May storm	Blower #2 causes breaker in Air Stripper Control Panel to trip. Switch system to blower	in progress
Troubleshoot electrical overload	Alarm calls repeatedly indicate an electrical power overload. System usually continues to run normally. Troubleshoot the source of the alarm and repair.	in progress
Champion Compressor replace		in progress
Champion Compressor repai	The belt guard is loose and wiggles during operation. Add braces to guard.	in progress
Repair Filter Basket	The handle loop on a filter basket broke. Weld handle back in place.	in progress
Blower #2 - replace starter motor (contactor)	The contactor is defective for this motor. Replace the unit.	in progress
Blower motors	Blowers are throttled down to nearly 80% to maintain a low air flow rate into A.S. E&E & IEG will look into variable speed drives to save on power costs	in progress

Attachment B Analytical Report from Mitkem Laboratories

Analytical Data Package Work Order ID: J1150 Sampled: June 2, 2010 Analyzed: June 8 and June 9, 2010

Analytical Data Package for Ecology & Environment Engineering, P.C. (EEEPC)

Client Project No.: Mr. C's Dry Cleaners Site (Compliance)

Mitkem Work Order ID: J1150

June 16, 2010

Prepared For:

Ecology & Environment Engineering P.C.

368 Pleasantview Drive Lancaster, NY 14086 Attn: Mr. Michael Steffan

Prepared By:

Mitkem Laboratories

175 Metro Center Boulevard

Warwick, RI 02886 (401) 732-3400

SDG Narrative

Mitkem Laboratories submits the enclosed data package in response to Ecology & Environment, Inc's Mr. C's Dry Cleaners (Compliance) project. Under this deliverable, analyses results are presented for two aqueous samples that were received on June 3, 2010. Analyses were performed per specifications in the project's contract and the chain of custody form. Following the narrative is the Mitkem Work Order for cross-referencing client sample ID and laboratory sample ID.

The analyses were performed according to NYSDEC ASP protocols (2000 update) and reported per NYSDEC ASP requirement for Category A deliverable with the exception of hardness and pH. The analysis results for hardness and pH are presented in the standard Mitkem format.

The following observation and/or deviations are observed for the following analyses:

1. Overall observation:

The enclosed report includes the originals of all data with the exception of logbook pages and certain initial calibrations. Photocopies of logbook pages are included, with the originals maintained on file at the laboratory. The originals of initial calibrations that are shared among several cases are maintained on file at the laboratory, with photocopies included in the data package.

2. Volatile Analysis:

To meet specific project requirements, a 1ppb standard was analyzed in the initial calibration to achieve a lower reporting limit. All the target analytes, with the exception of the ketones have been reported to 1ppb. The ketones have been reported to 5 ppb.

Trap used for instrument V1: OI Analytical #10 trap containing 8 cm each of Tenax, silica gel and carbon molecular sieve.

GC column used: 30 m x 0.25 mm id (1.4 um film thickness) DB-624 capillary column.

Aqueous samples were hydrochloric acid preserved, pH <2.

Surrogate recovery: recoveries were within the QC limits.

Laboratory control sample/laboratory control sample duplicate: spike recoveries and replicate RPDs were within the QC limits.

Sample analysis: due to high concentration of tetrachloroethene, sample INFLUENT was analyzed at 10x dilution. No other unusual observation was made for this analysis.

2. Wet Chemistry Analyses:

Duplicate: duplicate analysis was performed on sample EFFLUENT for pH with percent RPD within the QC limits.

Sample analysis: no unusual observation was made for the analysis.

All pages in this report have been numbered consecutively, starting with the title page and ending with a page saying only "Last Page of Data Report".

I certify that this data package is in compliance, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Agnes Huntley

CLP Project Manager

06/16/10

HT = Test logged in but has been placed on hold

WorkOrder: J1150

Client ID: ENE

06/16/2010 11:05

Case: SDG:

Mitkem Laboratories

Report Level: ASP-A

Special Program:

EDD: ENE

Fax Report:

HC Due: 06/22/10

Fax Due:

PO: 002700.DC13.02.01.01

Comments: 1 ppb ICAL for VOA. Run Influent sample by 10 X dilution, low result in effluent expected. Send hard copy by overnight

Location: MR_C_COMPLIANCE, 002700.DC13.02.01.01

WO Name: Mr. C's Dry Cleaning Project: Mr. C's Dry Cleaning

saver. Have to be on time.

							THE RACE CITY CARREST
Lab Samp ID	Lab Samp ID Client Sample ID	Collection Date Date Recv'd	Date Recv'd	Matrix	Matrix Test Code	Samp / Lab Test Comments	HF HI MS SEL Storage
J1150-01A INFLUENT	INFLUENT	06/02/2010 15:00 06/03/2010	06/03/2010	Aqueous	Aqueous SW8260_W	/ OLM_VOA, 1 ppb ICAL	Y VOA
J1150-01B INFLUENT	INFLUENT	06/02/2010 15:00 06/03/2010	06/03/2010	Aqueous	Aqueous SM4500_H+		B2
J1150-01C	J1150-01C INFLUENT	06/02/2010 15:00 06/03/2010	06/03/2010	Aqueous	Aqueous SM2340_W	7	M5
J1150-02A	EFFLUENT	06/02/2010 15:00 06/03/2010	06/03/2010	Aqueous	Aqueous SW8260_W	/ OLM_VOA, 1 ppb ICAL	Y VOA
J1150-02B	EFFLUENT	06/02/2010 15:00 06/03/2010	06/03/2010	Aqueous	Aqueous SM4500_H+		B2
J1150-02C	EFFLUENT	06/02/2010 15:00 06/03/2010	06/03/2010	Aqueous	Aqueous SM2340_W		M5

Sample Transmittal Documentation

Special Handling:		otherwise instructed.		Mr Cs OM&M	1	. Allen	OA/C	(check as needed)		☐ Provide CT DPH RCP Report	□ Standard □ No QC	Solver A C	State specific reporting standards:									POF	to motethan & ene. co		☐ Ambieat ☐ Iced ☐ Refrigerated ☐ Fridge temp °C ☐ Freezer temp	m-analytical.com
	ECORD		Project No.:	Site Name:		اين ا	List preservative code below	- 4 2	Analyses:	3	39°	0/ ngn	14 (Ha		_	>	>	>	>	>		 Temp C K EDD Format	K E-mail to	رچ (چ	☐ Ambient □	11 Almgren Drive - Agawam, MA 01001 - 413-789-9018 . FAX 413-789-4076 · www.spectrum-analytical.com
	N OF CUSTODY RECORI		NC.			ż	7=CH ₂ OH		Containers:		jiss	Jear (Jastic) 10 # # 0f P	-	•	-						Time:		11:50		3 • FAX 413-789-
	CUST(医各区	-		RQN:	6=Ascorbic Acid 7=0		් 			v V AO			¥ ;		ارم ود ا	G.V.	75	2		Date:		01310		1 -413-789-9018
	AIN OF		Invoice To:			P.O. No.:	5=N2OH 6=ASC		WW=Wastewater	A=Air			[\lambda be	ne:	$^{+}$	3:80 B			3:00 P G	3:00 P 6		Received by:		14/		Agawam, MA 0100
	CHAD	_		ď;	14086	684-8060	Sierian			Soil SL=Sludge	-CV	C=Composite		_ 1	6 2 10					2)		Rece		VOULT	<u>,</u>	Almgren Drive
A STATE OF THE STA	SPECTRUM AMALYTICAL, INC.	Featuring HANIBAL TECHNOLOGY	ERE, Inc	asantsi.	N. A.		Milie)3 Z=HCI 3=H25O4 0=	Water GW=Groundwater	-	X	G=Grab C=C		Sample Id:	NFLUENT	NPUTAN	NFLUENT	EFFLUCNT	FFFLUENT	EFFLUENT		Relinquished by:	Allen Ir			11
	Spectru	HANII	Report To:	368	ancaster	Telephone #:	Project Mgr.	I=Na ₂ SZU ₃	DW-Drinking Water	<u>=</u>	XI=				31150-01			110.03 1		-		Relinc	R. Land			

MITKEM LABORATORIES

Sample Condition Form Page Date (d3)10 Mitkem Work Order #: Reviewed By: () AN Received By: YES Client: らいと Headspace or Compliance Client Project: Preservation (pH) Air Bubble ≥ VOA 1/4" HCI NaOH H₃PO₄ Matrix H₂SO₄ HNO₃ Lab Sample ID H 20 21120 Yes) No 1) Cooler Sealed H 42 0.2 71150 Present / Absent 2) Custody Seal(s) Coolers / Bottles Intacty Broken 3) Custody Seal Number(s) ______ Present / Absent 4) Chain-of-Custody 5) Cooler Temperature IR Temp Gun ID **Coolant Condition** (Present) Absent 6) Airbill(s) Airbill Number(s) 12FR87251394768304 Intacty Broken / Leaking 7) Samples Bottles 8) Date Received 9) Time Received Preservative Name/Lot No.: VOA Matrix Key: US = Unpreserved Soil A = AirUA = Unpreserved Aqueous H = HCl E = Encore M = MeOHF = Freeze N = NaHSO4See Sample Condition Notification/Corrective Action Form yes / Pro

Form ID: QAF,0006

Rad OK yes / no



* Volatiles *

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

CLIENT	SAMPLE	NO.
INFLUE	NT	-
		į

Lab Name:	MITKEM LABOR	ATORIES		Contract:	
Lab Code:	MITKEM	Case No.:	J1150	Mod. Ŕef No.:	SDG No.: SJ1150
	OIL/SED/WATER) WATER		Lab Sample ID:	J1150-01A
Sample wt/		00 (g/mL)	ML	Lab File ID:	V1L4385.D
	ACE/LOW/MED)	LOW		— Date Received:	06/03/2010
% Moisture		· · · · · · · · · · · · · · · · · · ·		Date Analyzed:	06/08/2010
GC Column:		ID:	0.25 (mn	 n) Dilution Factor:	10.0
	ct Volume:		(uI	Soil Aliquot Vol	ume: (uL)
Purge Volu	me: 5.0		Im)	۲)	

		CONCENTRATION UNITS:	
CAS NO.	COMPOUND	(ug/L or ug/Kg) µG/L	Q
		10	U U
75-71-8	Dichlorodifluoromethane	10	ΰ
74-87-3	Chloromethane	10	Ü
75-01-4	Vinyl chloride	10	Ū
74-83-9	Bromomethane	10	U
75-00 - 3	Chloroethane	10	Ü
75-69-4	Trichlorofluoromethane	10	Ü
	1,1-Dichloroethene	50	U
67-64-1	Acetone	10	ט
75-15-0	Carbon disulfide	10	Ū
75-09-2	Methylene chloride	10	U
156-60-5	trans-1,2-Dichloroethene	17	_
1634-04-4	Methyl tert-butyl ether	10	U
75-34-3	1,1-Dichloroethane	50	
78-93-3	2-Butanone	41	
156-59-2	cis-1,2-Dichloroethene	10	Ū
67-66-3	Chloroform	10	U
71-55-6	1,1,1-Trichloroethane	10	$\frac{\ddot{\sigma}}{\ddot{\sigma}}$
56-23-5	Carbon tetrachloride	10	- ŭ
107-06-2	1,2-Dichloroethane	10	U
71-43-2	Benzene	72	-1 -
79-01-6	Trichloroethene	10	U
78-87-5	1,2-Dichloropropane	10	10
75-27-4	Bromodichloromethane	10	U U
10061-01-5	cis-1,3-Dichloropropene	50	U
108-10-7	4-Methyl-2-pentanone	10	
108-88-3	Toluene	10	11
10061-02-6	trans-1,3-Dichloropropene	10	<u> </u>
79-00-5	1,1,2-Trichloroethane	1400	
127-18-4	1 Tetrachloroethene		- -
591-78-6	6 2-Hexanone	50	U
124-48-	l Dibromochloromethane		 <u>0</u>
106-93-	1,2-Dibromoethane	10	- 0
108-90-	7 Chlorobenzene		- 10
100-41-	4 Ethylbenzene	10	10 -
1330-20-	7 Xylene (Total)		

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

CLIENT	SAMPLE	NO.
INFLUE	NT	

Lab Name: MIT	KEM LABOR	ATORIES			Contract:		
Lab Code: MIT		Case No.:	J1150		Mod. Ref No.:	SDG No.: SJ1150	
Matrix: (SOIL/) WATER			Lab Sample ID:	J1150-01A	
Sample wt/vol:		00 (g/mL)	ML		Lab File ID:	V1L4385.D	
Level: (TRACE/		LOW			Date Received:	06/03/2010	
% Moisture: no			/#		Date Analyzed:	06/08/2010	
•	-624	ID:	0.25	(mm)	Dilution Factor:	10.0	
Soil Extract V		 ,		(uL)	Soil Aliquot Vol	ume:	(uL)
Purge Volume:	5.0			" (mL)	*	·	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) µG/L	_ \ Q
		10	Ū
100-42-5		10	ט
75-25-2	Bromoform	10	-
98-82-8	Isopropylbenzene	10	Ü
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	
95-50-1	1.2-Dichlorobenzene	10	U U
96-12-8	1,2-Dibromo-3-chloropropane	10	TI TI
120 02 1	1 2 4-Trichlorobenzene		11
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	10	
110-82-7		10	U
	Methyl acetate	10	U
108-87-2	Methylcyclohexane	10	<u>U</u>

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

(CLIENT	SAMPLE	NO.
ſ	EFFLUE	NT	
ı			

Lab Name:	MITKEM LABOR	ATORI	ES			Contract:		
Lab Code:	MITKEM		No.:	J1150		Mod. Ref No.:	SDG No.: SJ1150	
Matrix: (S	OIL/SED/WATER	R) W	ATER			Lab Sample ID:	J1150-02A	
Sample wt/		-	g/mL)	ML		Lab File ID:	V1L4384.D	
_	ACE/LOW/MED)	LOW	J			Date Received:	06/03/2010	
		==-				Date Analyzed:	06/08/2010	
% Moisture GC Column:			ID:	0.25	(mm)	Dilution Factor:	1.0	
Soil Extra			<u>.</u>		(uL)	Soil Aliquot Vol	ume:	(uL)
Purge Volu	me: 5.0				(mL)			

		CONCENTRATION UNITS:	
	СОМРОИИD	(ug/L or ug/Kg) µG/L	Q
CAS NO.		1.0	U
75-71-8	Dichlorodifluoromethane	1.0	Ū
74-87-3	Chloromethane	1.0	U
75-01-4	Vinyl chloride	1.0	<u>ט</u>
74-83-9	Bromomethane	1.0	Ū
75-00-3	Chloroethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U
75-35-4	1,1-Dichloroethene	5.0	Ū
67-64-1	Acetone	1.0	U
75-15-0	Carbon disulfide	1.0	U U
75-09-2	Methylene chloride	1.0	U
156-60-5	trans-1,2-Dichloroethene	1.0	<u> </u>
1634-04-4	Methyl tert-butyl ether	1.0	บ
75-34-3	1,1-Dichloroethane	5.0	- U -
78-93-3	2-Butanone	1.0	-
156-59-2	cis-1,2-Dichloroethene	1.0	
67-66-1	Chloroform	1.0	U U
71-55-0	1,1,1-Trichloroethane	1.0	- 0
56-23-	Carbon tetrachloride	1.0	U U
107-06-	2 1,2-Dichloroethane	1.0	- U
	2 Benzene	1.0	U
70-01-	6 Trichloroethene	1.0	- 0
79-87-	5 1,2-Dichloropropane	1.0	- U
75-27-	4 Bromodichloromethane		ט
70061-01-	5 cis-1,3-Dichloropropene	1.0	U
10001-01	1 4-Methyl-2-pentanone	5.0	- 0
100-10	3 Toluene	1.0	U U
100-00	6 trans-1,3-Dichloropropene	1.0	U
70-00-	5 1,1,2-Trichloroethane	1.0	J
79-00-	4 Tetrachloroethene	0.73	
127-10-	6 2-Hexanone	5.0	U
391-/0-	1 Dibromochloromethane	1.0	U
124-48-	4 1,2-Dibromoethane	1.0	Ü
106-93-	7 Chlorobenzene	1.0	Ü
108-90-	4 Ethylbenzene	1.0	U _
100-41-	7 Xylene (Total)	1.0	U

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

CLIENT	SAMPLE	NO.
EFFLUE	NT	Ţ

Lab Name: MITKEM LABOR	ATORIES		Contract:		¥ .
Lab Code: MITKEM	Case No.:	J1150	Mod. Ref No.:	SDG No.: SJ1150)
Matrix: (SOIL/SED/WATER	R) WATER		Lab Sample ID:	J1150-02A	
	.00 (g/mL)	ML	Lab File ID:	V1L4384.D	
Level: (TRACE/LOW/MED)	LOW		— Date Received:	06/03/2010	
% Moisture: not dec.			Date Analyzed:	06/08/2010	
GC Column: DB-624	ID:	0.25 (mn	<pre> n) Dilution Factor:</pre>	1.0	
Soil Extract Volume:		(uI	L) Soil Aliquot Vol	.ume:	(uL)
Purge Volume: 5.0		(mI	(د		

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) µg/L	Q
-100 40 F	Chiveon	1.0	Ū
100-42-5	Styrene	1.0	U
75-25-2		1.0	Ü
98-82-8	Isopropylbenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	<u>ט</u>
541-73-1	1,3-Dichlorobenzene	1.0	177
106-46-7	1,4-Dichlorobenzene		
95-50-1	1.2-Dichlorobenzene	1.0	U
96-12-8	1.2-Dibromo-3-chloropropane	1.0	
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	Ü
79-20-9		1.0	U
109-87-2	Methylcyclohexane	1.0	ט



* Wet Chemistry *

Mitkem Laboratories

Date: 16-Jun-10

Client: Ecology and Environment Engineering P.C.

Client Sample ID: INFLUENT

Lab ID: J1150-01

Project: Mr. C's Dry Cleaning

Collection Date: 06/02/10 15:00

Analyses	Result Qual	RL Units	DF Date Analyzed	Batch ID
Analyses SM 2340 - HARDNESS by Calculation				SM2340_W 52157
Hardness, Ca/Mg (As CaCO3)	530	4.0 mg/L CaCO3	1 06/09/2010 12:46	SM4500_H+
SM 4500 H+ B pH VALUE	6.6	1.0 S.U.	1 06/09/2010 14:40	R49733

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: 16-Jun-10

Client: Ecology and Environment Engineering P.C.

Client Sample ID: EFFLUENT

Lab ID: J1150-02

Project: Mr. C's Dry Cleaning

Collection Date: 06/02/10 15:00

Analyses	Result Qual	RL Units	DF Date Analyzed	Batch ID
SM 2340 HARDNESS by Calculation		4.0 mg/L CaCO3	1 06/09/2010 12:49	SM2340_W 52157
Hardness, Ca/Mg (As CaCO3) SM 4500 H+ B pH VALUE	540	4,0 hg/c 0a003		SM4500_H+
pH	7.8	1,0 S.U.	1 06/09/2010 14:50	R49733

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantitation limits

В - 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

Attachment C Summary of Site Utility Costs and Projections January to December 2010

7	Sanore Site	Pomodial	W. C. Day Cloaners Site - Bemedial Treatment Utility	tv Costs							ATTAC	ATTACHMENT D
NYSDEC Work Assignment #DC13.02.01.01	k Assignme	ant #DC13.0	2.01.01	١ [Utility Budget:		Electric:	\$25,800.00	
12 Months of	System Op	eration and	12 Months of System Operation and Maintenance							Telephone:	\$540.00	
June 2010 Report	port									Gas	\$720.00	
Gas, Telephone, and Electric	and Electric							0700	0.000	Total:	\$27,060.00	-
Utility Provider	Account #	E&E Cost Center	Description	Jan-2010	Feb-2010	Mar-2010	Apr-2010	Way-2010	2011-2010			
New York State E&G	06-311-11-002616-26	06-311-11-002616-26 002700.DC13.02.01 Mr. C's Electric Costs	Mr. C's Electric Costs	\$672.56	\$ 613.69	\$ 599.67	\$ 878.92	\$ 996.65				
	76-311-11-015900-18		Agway Site - Electric		\$ 525.65		\$445.56	A CONTROL OF THE CONT				
T"-	5819628-05		Costs	* \$168:02 4	\$ 115.66	\$ 107.95		\$ 75:26				
			8	\$ 840.58	\$ 1,255.00	\$ 707.62	\$ 1,324.48	\$ 1,071.91	1			
				Jul-2010	Aug-2010	Sep-2010	Oct-2010	Nov-2010	Dec-2010			Ave. /Month
			Mr. C's Electric Costs								\$	752.30
			Agway Electric								5	242.80
			Mr. C's Natural Gas Costs								\$	116.72
			Totals	\$0.00	·	·	· 65	•			\$	1,111.82
			Electric		\$4,732.70							
			Natural Gas		\$ 466.89			Overbilled natural gas costs - no charges	al gas costs -	no charges		
	Grand Total - N	YSE&G/National	Grand Total - NYSE&G/National Fuel Gas Costs To Date	53	5,199.59	or attention is		Estimated Reading	ding	\$ 333.44	in red -adjusted billing	illing
010								l				
Utility Provider	Phone #	E&E Cost Center	Location Description	Jan-2010	Feb-2010	Mar-2010	Apr-2010	May-2010	Jun-2010			
Verizon	716-652-0094	002700.DC13.02.01	002700.DC13.02.01.Mr. C's Telephone Costs	\$ 30.04	\$ 30.19	\$ 30.19	\$ 30.22	\$ 30.29				
Account#												
716 652 0094 416 26 2												
				Jul-2010	Aug-2010	Sep-2010	Oct-2010	Nov-2010	Dec-2010			Ave./Mor
											4	\$ 50.31
		Grand Total -	Grand Total - Verizon Costs to Date	\$	150.93							
		H	Total All Hellision To Date	·	5 350 52							
		Grand Iolai	All Utilities 10 Date	>	2,000,0							
		,										
									·			
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