

# ecology and environment engineering, p.c.

#### **BUFFALO CORPORATE CENTER**

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September 10, 2007

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



Re: Mr. C's Dry Cleaners Site, Contract # D004442.DC13, Site # 9-15-157 August 2007 Operations, Maintenance, and Monitoring Report

Dear Mr. Welling:

Ecology and Environment Engineering, P.C. (EEEPC) is pleased to provide the August 2007 Operation, Maintenance, and Monitoring (OM&M) Report for the Mr. C's Dry Cleaners Site, NYSDEC Site # 9-15-157, located in East Aurora, New York. Copies of weekly inspection reports provided from EEEPC's subcontractors O&M Enterprises, Inc. (OMEI) and Iyer Environmental Group, PLLC (IEG) are provided in <u>Attachment A</u>. Selected pages from the individual analytical data package prepared by Severn - Trent Laboratories (STL) is provided as <u>Attachment B</u>. The full analytical report along with QA/QC information will be retained by EEEPC. All analytical results for the report were analyzed at the lowest detection limits in accordance with the standard method. Remedial treatment system utility costs for the Mr. C's and Agway sites are provided as <u>Attachment C</u>.

In review of the on-site treatment system operations, monitoring and maintenance for August 2007, EEEPC offers the following comments and highlights:

# **Operational Summary**

## Mr. C's Site - Remedial Operations Information

- The treatment system was operational for 100.0% of the period between 7/25/07 and 8/28/07. <u>Table 1</u> is provided to indicate the monthly operational time of the treatment equipment from the time of system startup.
- The <u>effluent totalizer</u> readings for the month of August 2007 indicate that approximately 899,340 gallons of groundwater were processed through the treatment system for the period 7/25/07 and 8/28/07. <u>Table 2</u> provides a summary of groundwater volume treated since system start-up. Historical volumes are based on totalizer readings provided by the O&M subcontractor's weekly inspection forms.
- Filters in the influent bag filter units were checked but not replaced during August 2007. Filter gauge pressure readings observed during weekly inspections were approximately 5 psi; well within the 15 psi range indicated in the system O&M Manual.

- Checklists for weekly system inspections from IEG are provided as Attachment A for 7/24/07, 8/6/07, 8/14/07, 8/20/07 and 8/28/07. Weekly system checks indicated that the air stripper differential pressure remained between 0.05 and 1.0 inches of water with air stripper pressure between 22.5 and 33 inches of water during the month of August 2007.
- The feed rate for the sequestering agent was adjusted weekly between 3.0 and 13 ml/min, based on lack of visual observations of mineral deposits on the stripping trays. After consultation with the sequestering agent supplier, the feed rate is currently set at 5ml/min, which is being closely monitored by EEEPC and IEG personnel. Visual inspection of the stripper trays will be performed weekly by IEG during future inspections.
- The analytical results from compliance sampling performed on August 14, 2007 (Attachment B) were received by EEEPC on September 5, 2007. A review of the data revealed a PCE effluent level of 10 ppb which is in compliance with the discharge limit of 10 ppb for the site. All other contaminants detected were either below the level of detection or not detected. Mitkem Laboratories has been requested to provide analytical data to sub ppb accuracy, which will allow more accurate determination of effluent contaminant levels. EEEPC and IEG continue to monitor the status of the effluent PCE levels closely.
- Pumping Well PW-8 is currently not in operation, as the level probe appears to be indicating an erroneous level. EEEPC and IEG personnel are investigating the status of the well components and will respond with corrective action as required.
- The level transducer in Pumping Well PW-3 was replaced on June 25, 2007. A spare probe has been ordered through the equipment manufacturer Esterline, Hampton, Virginia.
- EEEPC transitioned O&M services to Iyer Environmental Group LLC, Orchard Park NY and Analytical Services to Mitkem Corporation, Warwick, RI during the week of July 17, 2007.

## **Agway Site Remedial Information**

- All systems continue to be operational at the site.
- IEG began replacement of missing bolts on several of the on-site well caps. In some cases, the threads on the bolt flanges are stripped. Damaged cap threads will be chased and rethreaded if required to insure secure fastening of the well cap.
- The air sparge system compressor remains in normal operation and has been bolted to the treatment shed floor. IEG electrical personnel rewired portions of the power supply system which were corroded.
- The vapor extraction blower drive motor has shown an increase in operational noise. IEG personnel are planning to remove the unit from service temporarily and service the bearings.
- Vents ordered for the treatment shed were delivered the week of September 7, but the retailer sent incorrectly sized units. IEG has notified the vendor of the problem and will secure correctly sized vent units.

Mr. William Welling PE, Project Manager September 10, 2007 Page 3 of 3

The Village of East Aurora DPW has installed a temporary metal cover on Monitoring Well MPI-14B which was damaged during pavement milling operations in August 2007. Status of the well is being evaluated by EEEPC.

## 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 August 2007 and year to date are provided as <u>Attachment C</u>.

# Analytical Summary - Groundwater

• EEEPC and IEG personnel collected samples of influent and effluent groundwater for the reporting period 7/25/07 to 8/28/07 on August 14, 2007. Overall cleanup efficiency for the August 2007 reporting period was 100.00% based on the August 14, 2007 analytical results. The summary of analytical results for the August 14, 2007 sampling events are presented in Table 3.

The August 2007 monthly analytical results indicate that the treated groundwater effluent is below the site specific Effluent Discharge Limitation Requirements (SPDES Equivalency Permit) for all compounds. The summary of Effluent Discharge Criteria & Analytical Compliance Results are presented in <u>Table 4.</u>

• Approximately 10.72 pounds of chlorinated volatile organic compounds (cVOCs) were removed from the influent groundwater based on calculations using the effluent discharge analytical results during the reporting period. A summary of the calculated pounds of cVOC's by month and by date are located in <u>Table 5</u>. These values are calculated based on effluent totalizer readings and assumes that non-detect values given in the analytical data package =  $0 \mu g/L$  and that the monthly samples are indicative of the influent characteristics and system performance for the entire reporting period.

If you have questions regarding the August 2007 O&M report summary submitted, please call me at 716-684-8060.

Very Truly Yours,

Ecology and Environment Engineering, P. C.

Jeffrey J. Kohler for Michael G. Steffan Project Manager

cc: D. Szymanski, Region 9, NYSDEC - Buffalo w/ attachments

D. Iyer, IEG – w/attachments

D. Miller, EEEPC - Buffalo w/ attachments

J. Kohler, EEEPC - Buffalo w/ attachments

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

Month	Reporting Hours	Operational Up-time 1
September 2002 <sup>2</sup>	576	100%
October 2002	744	99.33%
November 2002	720	93.41%
December 2002	744	80.65%
January 2003	744	59.15%
February 2003	672	63.39%
March 2003	744	82.39%
April 2003	720	100%
May 2003	744	100%
June 2003	720	90.00%
July 2003	744	100%
August 2003	744	100%
September 1-4, 2003	96	100%
October 22 -29, 2003 <sup>3</sup>	168	100%
October 29 - November 25, 2003	648	99%
November 25 - December 29, 2003	816	100%
December 29, 2003 – January 26, 2004		100%
January 26 – February 24, 2004	696	100%
February 24 – March 29, 2004	816	99.97%
March 29 – April 26, 2004	672	99.70%
April 26 – May 24, 2004	696	73.70%
May 24 – June 21, 2004	696	99.43%
June 22 – July 26, 2004	840	100%
July 27 – August 23, 2004	672	100%
August 23 - September 27, 2004	840	97.62%
September 27 - October 25, 2004	672	90.33%
October 25 - November 23, 2004	696	92.17%
November 23 - December 27, 2004	816	97.06%
December 27, 2004 - January 31, 2005	840	100%
January 31, 2005 - February 28, 2005	660	98.20%
February 28, 2005 - April 4, 2005	828	98.60%
April 4, 2005 - May 2, 2005	696	87.50%
May 2, 2005 - June 6, 2005	840	91.43%
June 6, 2005 - July 6, 2005	744 _	86.60%
July 6, 2005 - August 1, 2005	605.5	97.00%
August 1, 2005 - August 29, 2005	696	100.00%
Thinh Page 1 33	25037.5	93.80%

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

Month	Reporting Hours	Operational Up-time
Totals forward from Page 1 (8/29/05)	25037.5	93.80%
October 3, 2005 - October 31, 2005	672	100.00%
October 31, 2005 - November 28, 2005	672	98.06%
November 28, 2005 - January 3, 2006	854	98.84%
January 3, 2006 - February 6, 2006	816	100.00%
February 6, 2006 - March 6, 2006	696	100.00%
March 6, 2006 - April 3, 2006	696	100.00%
April 3, 2006 - May 1, 2006	689	98.99%
May 1, 2006 - May 30, 2006	689	98.99%
May 31, 2006 - July 3, 2006	812	99.50%
July 3, 2006 - July 30, 2006	624	99.50%
July 30, 2006 - August 28, 2006	696	100.00%
August 28, 2006 - October 2, 2006	834	99.30%
October 2, 2006 - October 30, 2006	628	96.91%
October 30, 2006 - November 27, 2006	672	100.00%
November 27, 2006 - December 27, 2006	672	100.00%
December 27, 2006 - February 6, 2007	983	99.00%
February 6, 2007 - February 26, 2007	480	100.00%
February 26, 2007 - March 26, 2007	672	100.00%
March 26, 2007 - May 1, 2007	888	100.00%
May 1, 2007 - May 29, 2007	696	100.00%
May 29, 2007 - June 25, 2007	643	99.25%
June 25, 2007 - July 24, 2007	696	100.00%
July 25, 2007 - August 28, 2007	792	100.00%
Total Hours	41,609.50	

Average Operational Up-time =

# 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
September 2002 <sup>1</sup>	9/5/02 - 10/2/02	4,362,477
October 2002 <sup>1</sup>	10/2/02 - 11/4/02	4,290,429
November 2002 <sup>1</sup>	11/4/02 - 12/2/02	3,326,126
December 2002 <sup>1</sup>	12/2/02 - 1/7/03	3,349,029
January 2003 <sup>1</sup>	1/7/03 - 2/3/03	1,973,144
February 2003 <sup>1</sup>	2/3/03 - 3/10/03	2,158,771
March 2003 <sup>1</sup>	3/10/03 - 4/7/03	3,263,897
April 2003 <sup>1</sup>	4/7/03 - 5/2/03	2,574,928
May 2003 1	5/2/03 - 6/2/03	1,652,538
June 2003 <sup>1</sup>	6/2/03 - 6/30/03	2,002,990
July 2003 <sup>1</sup>	6/30/03 - 7/29/03	2,543,978
August 2003 <sup>1</sup>	7/29/03 - 8/25/03	2,042,424
September 2003 1	8/25/03 - 10/22/03	370,446
October 2003 <sup>2</sup>	10/22/03 - 10/29/03	67,424
November 2003 <sup>2</sup>	10/29/03 - 11/25/03	224,278
December 2003 <sup>2</sup>	11/25/03 - 12/29/03	1,496,271
January 2004 <sup>2</sup>	12/29/03 - 01/26/04	688,034
February 2004 <sup>2</sup>	01/26/04 - 02/24/04	736,288
March 2004 <sup>2</sup>	02/24/04 - 03/29/04	2,164,569
April 2004 <sup>2</sup>	03/29/04 - 04/26/04	1,741,730
May 2004 <sup>2</sup>	4/26/2004 - 5/24/2004	1,408,095
June 2004 <sup>2</sup>	5/24/2004 - 6/21/2004	972,132
July 2004 <sup>2</sup>	6/22/2004 - 7/26/2004	1,858,790
August 2004 <sup>2</sup>	7/27/04 - 8/23/04	1,289,960
September 2004 <sup>2</sup>	8/23/04 - 9/27/04	1,201,913
October 2004 <sup>2</sup>	9/27/04 - 10/25/04	937,560
November 2004 <sup>2</sup>	_10/25/04 - 11/23/04	1,098,158
December 2004 <sup>2</sup>	_11/23/04 - 12/27/04	1,556,063
January 2005 <sup>2</sup>	12/27/04 - 1/31/05	1,798,238
February 2005 <sup>2</sup>	1/31/05 -2/28/05	1,271,562
March 2005 <sup>2</sup>	2/28/05 - 4/4/05	1,295,692
April 2005 <sup>2</sup>	4/4/05 - 5/2/05	1,652,510
May 2005 <sup>2</sup>	5/2/05 - 6/6/05	1,423,099
June 2005 <sup>2</sup>	6/6/05 - 7/6/05	877,988
July 2005 <sup>2</sup>	7/6/05 - 8/1/05	1,283,302
August 2005 <sup>2</sup>	8/1/05 - 8/29/05	1,443,195
Comment	9/5/02 - 8/29/05	62,398,028

### NOTES:

- 1. System operated by Tyree Organization Ltd. From 9/02 9/03
- 2. System operated by O&M Enterprises from 9/03 7/07
- 3. System operated by IEG 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
Total from Page 1	9/5/02 - 8/29/05	62,398,028
September 2005 <sup>2</sup>	8/29/05 - 10/3/05	1,591,248
October 2005 <sup>2</sup>	10/3/05 - 10/31/05	1,204,074
November 2005 <sup>2</sup>	10/31/05 - 11/28/05	1,038,170
December 2005 <sup>2</sup>	11/28/05 - 1/3/06	1,182,854
January 2006 <sup>2</sup>	1/3/06 - 2/6/06	1,401,821
February 2006 <sup>2</sup>	2/6/06 - 3/6/06	1,927,556
March 2006 <sup>2</sup>	3/6/06 - 4/3/06	1,838,541
April 2006 <sup>2</sup>	4/3/06 - 5/1/06	1,116,192
May 2006 <sup>2</sup>	5/1/06 - 5/30/06	1,053,047
June 2006 <sup>2</sup>	5/30/06 - 7/3/06	1,092,786
July 2006 <sup>2</sup>	7/3/06 - 7/30/06	813,264
August 2006 <sup>2</sup>	7/30/06 - 8/28/06	860,366
September 2006 <sup>2</sup>	8/28/06 - 10/2/06	1,107,730
October 2006 <sup>2</sup>	10/2/06 - 10/30/06	818,535
November 2006 <sup>2</sup>	10/30/06 - 11/27/06	903,959
December 2006 <sup>2</sup>	11/27/06 - 12/27/06	967,671
January 2007 <sup>2</sup>	12/27/06 - 2/6/07	1,229,105
Febuary 2007 <sup>2</sup>	2/6/07 - 2/26/07	913,610
March 2007 <sup>2</sup>	2/26/07 - 3/26/07	882,228
April 2007 <sup>2</sup>	3/26/07 - 5/1/07	1,127,096
May 2007 <sup>2</sup>	5/1/07 - 5/29/07	853,697
June 2007 <sup>2</sup>	5/29/07 - 6/25/07	755,060
July 2007 <sup>3</sup>	6/25/07 - 7/24/07	785,379
August 2007 <sup>3</sup>	7/25/07 - 8/28/07	899,340
Total Gallons	Treated To Date:	88,761,357

# 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 **NYSDEC Site #9-15-157** August 2007 VOC Analytical Summary

		8/14/2	007 Sampling Result	ts
Compound	Infl Concen		Effluent Concentration	Cleanup * Efficiency
Compound	(ug		(ug/L)	(%)
Acetone	10		ND(<10.0)	NA
Benzene	10		ND(<10.0)	NA
2-Butanone	10		ND(<10.0)	NA
cis-1, 2-Dichloroethene	10		ND(<10.0)	100%
Methylene chloride	10		ND(<10.0)	NA
Methyl tert-butyl ether (MTBE)	8.8	J	ND(<10.0)	100%
Tetrachloroethene	1400		ND(<10.0)	100%
Toluene	10		ND(<10.0)	NA
Trichloroethene	10		ND(<10.0)	100%
Total Xylenes	ND (<60)		ND (<10.0)	NA
Aug 14, 2007 TOTALs (in ug/L)	= 1429		0.0	100%

# Notes:

- 1. "NA" = Not applicable
- 2. "ND" = Non-detect and lists the detection limit in parentheses
- 3. "J" indicates an estimated value below the practical quantitation limit but above the method detection limit.
- 4. Non-detect values are assumed to be equal to zero for calculation of monthly average concentrations.
- 5. "D" = Compounds identified in analysis required secondary dilution factoring.
- \* (<50) Detection Limit

Effluent Discharge Criteria & Analytical Compliance Results LSI-SI-6# alis Mr. C's Dry Cleaners Site Remediation Table 4

<b>VV</b>	ry8n = -	01	Cyanide, Free
ИК	l/gm	V/N	Hardness
The Park Service VN	7/8യ	30-07	Total Suspended Solids
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	7/ <b>8</b> rl	5,001,	Silver
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'AN «	. नु/ <b>हो</b> ।	009	Front, total
ND (<3.0)	7 <b>/</b> ∂n	٧N	Total Xylenes
AN	7/ब्रेग	10	m, p-Xylene³
AN		ς	o-Xylene³
ND (<1.0)		AN	Methyl-t-Butyl Ether (MTBE)
ND (<1.0)	ე/∄গ	ç	Toluene
ND (<1.0)	7/84	01	l,1,1 Trichloroethane
ND (<1.0)	J\g.4	01	Methylene Chloride
(<1.0) dN		ς	Ethylbenzene
(0.1>) <b>QN</b>		S	Benzene
ND (<1.0)	J/g4	10	Vinyl Chloride
ND(<10.0)		01	Tetrachloroethene
ND(<10.0)	J/gµ	10	
(0.1>) dN		10	1,2 Dichloroethane
(o.1>) dN	7/8₁1	10	1,1 Dichloroethene
ΓL	stinu brabnate	0.6 - 0.8	Hq
<sup>6</sup> bq <u>a</u> <u>27.222,72</u>	gbq	000'917	WOIT
Angust 14; 2007 Effluent Analytical Values - Compliance	sinO	ImumixeM ylisQ	Parameter/Analyte

#### **NOLES:**

- 1. "Daily Maximum" excerpted from Attachment E of Addendum 1 to the Construction Contract Documents.
- 2. Analytical report did not differentiate between o-Xylene and m, p-Xylene. Total Xylene value reported is given in each line.
- 3. Shaded cells indicate that analytical value exceeds the "Daily Maximum"
- 4. "ND" indicates that the compound was not detected and lists the practical quantitation limit in parentheses.
- 6. Average flows based on effluent readings taken July 25, 2007 through August 28, 2007. Total gallons: 899,340 divided by 792 op hours (33 operating days). 5. "NA" indicates that analyses were not performed and data is unavailable.
- 7. "I" indicates an estimiated 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.

# Table 5 Mr. C's Dry Cleaners Site Remediation Site #9-15-157

# Monthly VOCs Removed From Groundwater

Month	Actual Period	Influent VOCs (µg/L)	Effluent VOCs (μg/L)	VOCs Removed (lbs.)
September 2002 <sup>6</sup>	9/5/02 - 10/2/02	1297	1	47.2
October 2002 <sup>6</sup>	10/2/02 - 11/4/02	2000	1	71.6
November 2002 <sup>6</sup>	11/4/02 - 12/2/02	1685	0	46.8
December 2002 <sup>6</sup>	12/2/02 - 1/7/03	1586	9	44.1
January 2003 <sup>6</sup>	1/7/03 - 2/3/03	1803	10	29.5
February 2003 <sup>6</sup>	2/3/03 - 3/10/03	1985	3	35.7
March 2003 <sup>6</sup>	3/10/03 - 4/7/03	1990	5	54.1
April 2003 <sup>6</sup>	4/7/03 - 5/2/03	1656	3	35.5
May 2003 <sup>6</sup>	5/2/03 - 6/2/03	1623	7	22.3
June 2003 <sup>6</sup>	6/2/03 - 6/30/03	5787	6	96.6
July 2003 <sup>6</sup>	6/30/03 - 7/29/03	1356	1	28.8
August 2003 <sup>6</sup>	7/29/03 - 8/25/03	1263	3	21.5
September 2003 <sup>6</sup>	8/25/03 - 10/22/03	1263	3	3.9
October 2003 <sup>7</sup>	10/22/03 - 10/29/03	1693.69	1.47	1.0
November 2003 <sup>7</sup>	10/29/03 - 11/25/03	2510.83	4.4	4.7
December 2003 <sup>7</sup>	11/25/03 - 12/29/03	503.3	10.5	6.2
January 2004 <sup>7</sup>	12/29/03 - 01/26/04	3667	15.8	21.0
February 2004 <sup>7</sup>	01/26/04 - 02/24/04	3348.6	26.7	20.4
March 2004 <sup>7</sup>	02/24/04 - 03/29/04	1939.3	4.96	34.9
April 2004 <sup>7</sup>	03/29/04 - 04/26/04	2255	0.0	32.8
May 2004 <sup>7</sup>	4/26/2004 - 5/24/2004	2641	13.3	30.9
June 2004 <sup>7</sup>	5/24/2004 - 6/21/2004	1454	1.7	22.5
July 2004 <sup>7</sup>	6/22/2004 - 7/26/2004	1313	3.6	20.3
August 2004 <sup>7</sup>	7/27/04 - 8/23/04	2305	7.4	24.7
September 2004 <sup>7</sup>	8/23/04 - 9/27/04	1453	6.7	14.5
October 2004 <sup>7</sup>	9/27/04 - 10/25/04	1504	14.3	11.7
November 2004 <sup>7</sup>	10/25/04- 11/23/04	1480	36.42	13.2
December 2004 <sup>7, 8</sup>	11/23/04 - 12/27/04	1562	132.21	18.6
January 2005 <sup>7</sup>	12/27/04 - 1/31/05	1264	47.5	18.3
February 20059	1/31/05 - 2/28/05	1538	53.2	15.8
March 20059	2/28/05 - 4/4/05	931	56.0	9.5
April 2005 <sup>9</sup>	4/4/05 - 5/2/05	1269	111.7	15.96
May 2005 <sup>9</sup>	5/2/05 - 6/6/05	1431	319.0	13.20
June 2005 <sup>9</sup>	6/6/05 - 7/6/05	1126	12	8.16
July 2005 <sup>9</sup>	7/6/05 - 8/1/05	1575	5.90	16.80
August 2005 <sup>9</sup>	8/1/05 - 8/29/05	1359	51.26	15.70
Total pounds of	VOCs removed from in	nception to Augus	st 2005 =	928.04

# Table 5 Mr. C's Dry Cleaners Site Remediation Site #9-15-157

#### Monthly VOCs Removed From Groundwater

Month	Actual Period	Influent VOCs (μg/L)	Effluent VOCs (μg/L)	VOCs Removed (lbs.)
Total pounds	of VOCs removed fr			928.04
September 2005 <sup>9</sup>	8/29/05 - 10/3/05	1239	0.47	16.50
October 2005 <sup>9</sup>	10/3/05 - 10/31/05	1454	0.81	14.60
November 2005 <sup>9</sup>	10/31/05 - 11/28/05	2266	6.80	0,00
December 2005	11/28/05 - 1/3/06	1166	1.30	11.50
January 2006	1/3/06 - 2/6/06	1679	11.87	13.62
February 2006	2/6/06 - 3/6/06	1465	90.20	16.56
March 2006	3/6/06 - 4/4/06	1475	2.00	22.43
April 2006	4/4/06 - 5/1/06	1465	8.80	13.56
May 2006	5/1/06 - 5/30/06	1263	0.00	11.07
June 2006	5/30/06 - 7/3/06	1994	1.40	18.17
July 2006	7/3/06 - 7/30/06	2010	1.40	13.64
August 2006	7/30/06 - 8/28/06	1296	8.60	9.24
September 2006	8/28/06 - 10/2/06	1384	2.90	12.77
October 2006	10/2/06 - 10/30/06	1262	3.90	8.56
November 2006	10/30/06 - 11/27/06	1152	10.30	8.61
December 2006	11/27/06 - 12/27/06	1210	16.20	9.63
January 2007	12/27/06 - 2/6/07	1406	1.30	14.40
February 2007	2/6/07 - 2/26/07	1017	4.70	7.72
March 2007	2/26/07 - 3/26/07	1693	0.80	12.47
April 2007	3/26/07 - 5/1/07	1665	3.10	15.63
May 2007	5/1/07 - 5/29/07	1666	0.76	11.86
June 2007	5/29/07 - 6/25/07	1478	15.50	9.21
July 2007	6/25/07 - 7/24/07	1268	8.90	8.25
August 2007	7/25/07 - 8/28/07	1429	0.00	10.72
	Total pounds of	VOCs removed s	ince inception =	1218.76

#### NOTES:

- 1. Calculations are based on monthly water samples and assumes samples are representative of the entire reporting period.
- 2. Calculations assume that non-detect values = 0 ug/L.
- 3. Total VOCs summations include estimated "J" values.
- 4. Calculations are based on effluent totalizer readings.
- 5. "Influent VOCs" and "Effluent VOCs" values given above is the summation of values for individual compounds given in monthly analytical reports.
- 6. No samples were collected in September 2003. August 2003 values are used.
- 7. Treatment system operated by Tyree Organization, Ltd. from 9/02 to 9/03.
- 8. Treatment system operated by O&M Enterprises from 10/03 to 7/07.
- 9. Treatment system operated by 1EG from 7/07 to present.

#### **CONVERSIONS:**

1 pound = 453.5924 grams

1 gallon = 3.785 liters

## Based on the Analytical Results from August 14, 2007:

Pounds of VOCs removed calculated by the following formula:

 $1429 \text{ ug/L} - 0.0 \text{ug/L})*(.8g/10^6 \text{ ug})*(1 \text{ lb/453.5924 g})*899,340 \text{ gallons}*(3.785 \text{ L/gallon}) \sim 10.72 \text{ lbs}$  where 899,340 gallons is the monthly process water volume.

# Attachment A IEG Weekly Inspection Reports August 2007

# **Including:**

7/24/07

8/6/07

8/14/07

8/20/07

8/28/07

# **NYSDEC Site #9-15-157**

# OM&M: SITE INSPECTION FORM

DATE:	24-Jul-07		ACTIVITIES:	Site Inspection		
INSPECT	TION PERSONNEL:	D. lyer, l	R. Allen	OTHER PERSONNEL:		
WEATHE	R CONDITIONS: C	loudy, warm			OUTSIDE TEMPERAT	URE (° F): 62
ARE WE	LL PUMPS OPERATII	NG IN AUTO:	YES:	NO:	If "NO", provide exp	planation below
-		PROVIDE	WATER LEVEL RI	EADINGS ON CONTROL	PANEL	
RW-1	ON:	off: √	8 ft	PW-5 ON:	√ OFF:	5_ft
PW-2	ON:	<b>O</b> FF: √	5_ft	PW-6 ON:	OFF:√_	<b>3</b> _ft
PW-3	on: √	OFF:	7 ft	PW-7 ON:	√	11 ft
PW-4	on: √	OFF:	3 ft	PW-8 ON:	OFF: √	4 ft
	EQUAL	IZATION TANK: _	ft	Last Alarm D/T/0	Condition: on 6/25/07 for lo	ow A.S. pressure
DID YOU	TURN PW-7 ON? (WHILE ON SITE)	YES:	NO:	DID YOU TURN PV	V-7 OFF? YES: √	NO:
INFLU	ENT FLOW RATE:	61.:	35 gpm	INFLUENT TOTALIZER	READING 3,330,8	47.2 gallons
	QUESTERING AGENT	_	28 inches 3.0 ml/min		OF AGENT REMAINING:	
			Top LEFT: 18	Bottom Dsi	Top	Bottom 0 psi
	BAG FILTER PRESS		LEFT: 18	U psi	RIGHT: 18	<u> </u>
INFLU	ENT FEED PUMP IN	USE: #1_	#2	INFLUENT P	UMP PRESSURE:	28 psi
	TRIPPER BLOWER I	_	#2 0.65	<del></del>		22.5 in. H <sub>2</sub> 0
EFFLUE	NT PUMP IN USE:	#1 <u>√</u>	#2	EFFLUENT FEED P		7.0 psi
EFFLUI	ENT FLOW RATE:	60 gpm	EFFLUENT	TOTALIZER READING:	3,794,585 	906260 gallons
ARE BU	ILDING HEATERS IN	USE? YES:	NO:	<u> </u>	INSIDE TEMPERAT	URE (° F):
IS SUI	MP PUMP IN USE:	YES:	NO: √	ARE ANY LEAKS PR	RESENT? YES:	NO:
WATER	LEVEL IN SUMP:	7.5 in.	TREATMENT B	UILDING CLEAN & ORG	ANIZED? YES: √	NO:

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

SAMPLES COLLECTED? YES:	_ NO: √	-			
	Sample ID Tim	ne of Sampling	рН	Turbidity	Temp.
AIR STRIPPER INFLUENT:		· 			
AIR STRIPPER EFFLUENT:	·				
IS THERE EVIDENCE OF TAMPER	ING/VANDALISM OF	WELLS: ?	YES:	NO:√_	
W	ERE MANHOLES INS	PECTED?	YES: √	NO:	
WERE ELEC	CTRICAL BOXES INS	PECTED?	YES:	NO:	
IS WATER PRESENT IN ANY MANHO	LES OR ELECTRICA	L BOXES?	YES:	NO:	
If yes, provide manhol	e/electric box ID and d	escription of any cor	rective measures	s below:	
INCLUDE REMARKS & DESCR	RIBE ANY OTHER SY	STEM MAINTENAN	ICE PERFORME	ED ON MR. C's SITE	
Other Actions: 1. Took delivery of two sequ	uestering agent drum	ns on 7 <u>/18/07; set u</u>	ıp agent feed (s	ettings at 3.5 & 1)	
Purchased bolts to replace	ce those missing on	well covers - will be	done next wee	ek	
E. 1 Glaineed said to repre-	se triode friedring c	WOR 001010 = 1	00110 110111 11 11 11		
_000000					
	AG	SWAY			
SYSTEM VACUUM:	<b>-15</b> in. H₂O		AIR PRES	SSURE: 22	psi
SP-1: 0 scfn	n <u>26_</u> _psi	PW-50	scfm_	0 psi	
SP-2: 3 scfn	n <u>6</u> psi	PW-60	scfm_	psi	
SP-3: 3 scfn	n5psi	PW-7 0	scfm_	0 psi	
SP-4: 0 scfm	m <u>25</u> psi	PW-80	scfm_	0 psi	
INCLUDE REMARKS & DESCR	 RIRF ANY OTHER SY	STEM MAINTENAN	CE PERFORME	D ON AGWAY SITE	
Remarks: 1. SP - 5 has a defective air		O I Lin Monti Lit	OL I LIL GILL	<u> </u>	
Inside of shed is very ho		anded for the shed.	to be discussed		
Other Actions: 1. Purchased bolts to re-bo	olt air compressor to t	the floor - work will	be done next w	reek	
					_

# **NYSDEC Site #9-15-157**

# **OM&M: SITE INSPECTION FORM**

DATE:	6-Aug-	<u> </u>	ACTIVITIES:	Site Inspection	on			
INSPECTION	ON PERSONNEL:	R. Allen		OTHER PERSO	NNEL:	<u> </u>		
WEATHER	R CONDITIONS:	Cloudy, warm			ol	UTSIDE TEMPERA	TURE (° F):	78
ARE WELI	L PUMPS OPERAT	ING IN AUTO:	YES: √	NO:	If "N	O", provide explar	nation below	
-		PROVII	 DE WATER LEVEI	 L READINGS ON	CONTROL PANEL			
RW-1	ON:	OFF:	8 ft	PW-5	on:	OFF:		ft
PW-2	ON:	OFF:	<b>6</b> ft	PW-6	ON:	OFF:		ft
PW-3	ON:	off: √	6ft	PW-7	on:√	OFF:	10	ft
PW-4	ON:	OFF:	ft	PW-8	on:	OFF:	6	ft
	EQL	JALIZATION TANK: _	4 ft	Last .	Alarm D/T/Condition: 6/	/25/07 Air Stripper L	.ow	
DID YOU	TURN PW-7 ON? (WHILE ON SITE)	YES:	NO: √	_ DID YOU	TURN PW-7 OFF?	YES:	NO:	
INFLU	JENT FLOW RATE	: 5.6	6 gpm	INFLUENT TOT	ALIZER READING:	3,855,78	30	gallons
SE	QUESTERING AGI	ENT DRUM LEVEL: _	11 inches	(x 1.7=	e) AMOUNT OF AGE	ENT REMAINING:	18	galions
s	EQUESTERING A	GENT FEED RATE:	7.0 ml/min		METERING P	UMP PRESSURE:	4	psi
		<del></del>						
			Тор	Bottom		Тор	Bottom	
	BAG FILTER PRI	ESSURES:	Top LEFT: 0	Bottom psi	RIGHT:	Top 12	•	psi
INFLUI	BAG FILTER PRI		· _ ·	0 psi	RIGHT:	12	0	psi 
		N USE: #1	LEFT: 0	0 psi 2		12   	4	
AIR S	ENT FEED PUMP I	IN USE: #1	LEFT: 0 #2	0 psi	NFLUENT PUMP PRES	SSURE:	4 28	psi
AIR S	ENT FEED PUMP !	IN USE: #1ER IN USE: #1AL PRESSURE:	LEFT: 0   √ #2	0 psi 2 // // 2 // // // // // // // // // // // // //	AIR STRIPPER PRES	12	0  4  28 1.2	psi in. H <sub>2</sub> O in. H <sub>2</sub> O
AIR S AIR STRIF	ENT FEED PUMP I	#1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #1 #	UEFT: 0 #2	0 psi 2 // // 2 // // // // // // // // // // // // //	NFLUENT PUMP PRES	12	4 28	psi  in. H <sub>2</sub> O in. H <sub>2</sub> O
AIR STRIF	ENT FEED PUMP II STRIPPER BLOWE PPER DIFFERENTI	#1	UEFT: 0 #2	0 psi  2  //  in. H₂O  EFFLUE	AIR STRIPPER PRES  DISCHARGE PRES  ENT FEED PUMP PRES  ADING: 3,82	SSURE: 2 SSURE: 1 SSURE: 1	4 	psi  in. H <sub>2</sub> O in. H <sub>2</sub> O
AIR STRIF	ENT FEED PUMP II STRIPPER BLOWE PPER DIFFERENTII ENT PUMP IN USE:	#1	UEFT: 0 #2	0 psi  2 // 2 // in. H₂O  EFFLUE TOTALIZER REA	AIR STRIPPER PRES  DISCHARGE PRES  ENT FEED PUMP PRES  ADING: 3,82	12  SSURE: 2  SSURE: 1  SSURE: 2  SSURE: 2  SSURE: 2	4 	psi in. H <sub>2</sub> O in. H <sub>2</sub> O psi

# **NYSDEC Site #90150157**

# **SITE INSPECTION FORM**

		S	ample ID	Time	of Sampling		рH		Turbidity	ı	Temp
AIR	STRIPPER INFLUEN	ıτ: _		_		_					
AIR	STRIPPER EFFLUEN	IT:		_							
is i	THERE EVIDENCE OI	F TAMPERING	G/VANDA	LISM OF W	VELLS: ?	YES:		NO:	√		
		WER	RE MANH	OLES INSP	ECTED?	YES:	<b>√</b>	NO:			
	V	WERE ELECT	RICAL BO	OXES INSP	ECTED?	YES:	√	NO:			
IS WA	TER PRESENT IN AN	IY MANHOLE	S OR ELE	ECTRICAL	BOXES?	YES:		NO:	$\sqrt{}$		
	If yes,	provide manh	ole/electric	box ID and	l description o	f any corre	ctive measure	s below:			
							_				
	INCLUDE REMA	RKS & DESC	RIBE AN	Y OTHER S	SYSTEM MAIN	ITENANCE	PERFORME	ED ON M	IR. C's SIT	r <b>E</b>	
emarks:	Both Bag Filter ho	ousings are le	eaking fro	om the top	covers. Ther	e are (2) r	nen here fro	m Ecolo	gy & Envi	ronment	
	doing monitoring	well sampling	Q.								
ther Actions:	· D Iver met with V		UVSDEC.	) I N C							
	. D. 1, 07 11101 11111 1	· · · · · · · · · · · · · · · · · · ·		i and M. Si	effan (E&E) i	o review s	ite work and	condition	on of two v	wells	
					teffan (E&E) I						
	damaged by the										
	damaged by the										
	damaged by the										
	damaged by the			on Filmore							
	damaged by the System VACUU	Town's repav	ring work	on Filmore	Ave. NYSD			ollowup	on items o		psi
		Town's repav	sing work	on Filmore	Ave. NYSD		and IEG to fo	ollowup	on items o	discussed.	psi
	SYSTEM VACUU	Town's repav	5 2.5	A in. H <sub>2</sub> O	Ave. NYSD	EC, E&E a	AIR PRE	ssure:	on items o	discussed.	psi
	SYSTEM VACUU	Town's repay	5 1	A Ain. H <sub>2</sub> O	GWAY  PW-5	EC, E&E a	AIR PRE	SSURE:	on items o	discussed.	psi
	SYSTEM VACUU SP-1: 0 SP-2: 0	Town's repay	5 2.5 0 0	A in. H <sub>2</sub> O	GWAY  PW-5  PW-6	0 0	AIR PRE-	SSURE:	psi	discussed.	psi
	SYSTEM VACUU SP-1: 0 SP-2: 0 SP-3: 0 SP-4: 0	Town's repay	5 2.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A in. H <sub>2</sub> O psi psi	GWAY  PW-5  PW-6  PW-7  PW-8	0 0 0	AIR PRE- scfm_ scfm_ scfm_ scfm_	SSURE:	psi psi psi psi	discussed.	psi
emarks:	SYSTEM VACUU.  SP-1: 0  SP-2: 0  SP-3: 0  SP-4: 0	Town's repay	5 2.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A in. H <sub>2</sub> O psi psi	GWAY  PW-5  PW-6  PW-7  PW-8	0 0 0 0	AIR PRE- scfm_ scfm_ scfm_ PERFORME	SSURE:  0  0  0	psi psi psi psi	discussed.	psi
emarks:	SYSTEM VACUU SP-1: 0 SP-2: 0 SP-3: 0 SP-4: 0	Town's repay	5 2.5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	A in. H <sub>2</sub> O psi psi	GWAY  PW-5  PW-6  PW-7  PW-8	0 0 0 0	AIR PRE- scfm_ scfm_ scfm_ PERFORME	SSURE:  0  0  0	psi psi psi psi	discussed.	psi

# **NYSDEC Site #9-15-157**

# **OM&M: SITE INSPECTION FORM**

DATE:	14-Aug-0	7	ACTIVITIES:	Site Inspection	on		_	
INSPECT	TION PERSONNEL:	D. lyer,	R.Allen	OTHER PERSO	NNEL:			
WEATHE	R CONDITIONS: S	unny, warm				OUTSIDE TEMPEI	RATURE (° F).	: <u>71</u>
ARE WE	LL PUMPS OPERATII	NG IN AUTO:	YES:√	NO:	if .	"NO", provide expl	anation below	, 
-			VIDE WATER LEV	EL READINGS O	N CONTROL PANEL			
RW-1	ON:	OFF:	ft	PW-5	on:	OFF:	4	_ft
PW-2	ON:	OFF:	ft	PW-6	ON:	OFF:√	5	_ft
PW-3	ON:	OFF:	3ft	PW-7	on:	OFF:	11	_ft
PW-4	on:	OFF:	ft	PW-8	on:√	OFF:	7	_ft
	EQUAL	.IZATION TANK: _	ft	Last /	Alarm D/T/Condition: 6	6/25/07 Stripper Low	Pressure	_
DID YOU	TURN PW-7 ON? (WHILE ON SITE)	YES:	NO:√	_ DID YOU	TURN PW-7 OFF?	YES:	NO	:
INFLU	JENT FLOW RATE:		.8 gpm	INFLUENT TOT	ALIZER READING:	4,176,9	16.0	_gallons
SE	QUESTERING AGEN	T DRUM LEVEL: _	32 inches	(x 1.7=	AMOUNT OF AG	GENT REMAINING:	54.4	_gallons
	QUESTERING AGEN	_		(x 1.7=		GENT REMAINING: PUMP PRESSURE:	54.4 4	_gallons _psi
		_		(x 1.7=				
		NT FEED RATE: _	6.5 ml/min			PUMP PRESSURE:	4	
s 	EQUESTERING AGE	NT FEED RATE: _	6.5 ml/min	Bottom 0 psi	METERING F	PUMP PRESSURE: Top 8	4 Bottom	psi psi
S  INFLU	BAG FILTER PRESS	NT FEED RATE: _ SURES:	6.5 ml/min Top LEFT: 0	Bottom  O psi	METERING F	Top 8  ESSURE:	4 Bottom 0	_psi _psi
INFLL AIR:	BAG FILTER PRESS	NT FEED RATE:SURES:	6.5 ml/min  Top  LEFT: 0  √ #2	Bottom  O psi	METERING F  RIGHT:  NFLUENT PUMP PRE	Top 8  ESSURE:	4 Bottom 0 28	_psi _psi _psi
INFLL AIR :	BAG FILTER PRESSENTED FOR THE PRESSENTED PUMP IN SECTION OF THE PUMP IN SEC	NT FEED RATE:SURES:	6.5 ml/min  Top  LEFT: 0	Bottom  O psi	METERING F  RIGHT:  NFLUENT PUMP PRE	Top 8  ESSURE:  ESSURE:	4 Bottom 0 28 30	_psi _psi _psi _psi _in. H <sub>2</sub> O
INFLL AIR STR	BAG FILTER PRESS JENT FEED PUMP IN STRIPPER BLOWER	NT FEED RATE:	6.5 ml/min  Top  LEFT: 0  #2  0.05	Bottom  O psi  III  in. H <sub>2</sub> O	METERING F RIGHT:  NFLUENT PUMP PRE  AIR STRIPPER PRE  DISCHARGE PRE	Top 8  ESSURE:  ESSURE:	4 Bottom 0 28 30 1.2	psi psi psi in. H <sub>2</sub> O
INFLL AIR STR	BAG FILTER PRESS JENT FEED PUMP IN STRIPPER BLOWER IN STRIPPER DIFFERENTIAL ENT PUMP IN USE:	NT FEED RATE:  SURES:  USE: #1  IN USE: #1  L PRESSURE:  #1	6.5 ml/min  Top  LEFT: 0  #2  0.05	Bottom  O psi  III  in. H <sub>2</sub> O  EFFLUE	METERING F RIGHT:  NFLUENT PUMP PRE  AIR STRIPPER PRE  DISCHARGE PRE	Top 8  ESSURE: ESSURE:	4 Bottom 0 28 30 1.2 8.0 456540	psi psi  in. H <sub>2</sub> O in. H <sub>2</sub> O gallons
INFLL AIR STR	BAG FILTER PRESS JENT FEED PUMP IN STRIPPER BLOWER IN STRIPPER DIFFERENTIAL ENT PUMP IN USE: JENT FLOW RATE:	NT FEED RATE:  SURES:  USE: #1  IN USE: #1  L PRESSURE:  #1	6.5 ml/min  Top  LEFT: 0  #2  0.05	Bottom  O psi  III  in. H <sub>2</sub> O  EFFLUE  TOTALIZER REA	METERING F RIGHT:  NFLUENT PUMP PRE  AIR STRIPPER PRE  DISCHARGE PRE	Top 8  ESSURE: ESSURE: ESSURE: ESSURE: ESSURE:	4 Bottom 0 28 30 1.2 8.0 456540	psi psi in. H <sub>2</sub> O in. H <sub>2</sub> O gallons

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

			Samp	ple (D	Time of Sampling		рН	Turbidity	Temp.	Sp Cond	
AIR S	TRIPPER INFLU	UENT:	AS Ir	<u> </u>	12:50 PM	_	7.1	4.6	19° C	2550	_
AIR ST	RIPPER EFFLU	UENT:	AS E	Eff	12:50 PM	_	8.3	5.7	19° C	2470	
IS TH	ERE EVIDENCE	E OF TAN	PERING/V	ANDALISI	M OF WELLS: ?	YES:		NO:	√		
			WERE N	1ANHOLE	S INSPECTED?	YES:	√	_ NO:		_	
		WERE	ELECTRIC	AL BOXE	S INSPECTED?	YES:		NO:		_	
IS WATE	R PRESENT IN	ANY MA	NHOLES O	R ELECTI	RICAL BOXES?	YES:		NO:	√	_	
	If y	es, provid	ie manhole/e	electric box	ID and description of	any correc	tive mea	sures below:			
marks:	MW-14B on F	illmore A	ve is broke	n from roa	ad construction. Ten	nporary m	etal cov	er nas been	put over	it by Dept O	
	public works.  Replaced drur	Many M	W bolts are	missing o		nporary m	etai cov	er nas been	put over	п оу Берго	
	public works.	Many M	W bolts are	missing o		nporary m	etal cov	er nas been	put over	n by Dept o	
	public works.	Many M	W bolts are	missing o	or stripped.	nporary m		PRESSURE:	put over	0	psi
	public works.  Replaced drur	Many M	W bolts are	missing o	or stripped.	0		PRESSURE:	0		
other Actions:	public works.  Replaced drur  SYSTEM VAC	Many M	W bolts are	e missing o	AGWAY		AIR F	RESSURE:		0	
Other Actions:	public works.  Replaced drur  SYSTEM VAC  0 0	Many M	w bolts are uestering A	in. H	AGWAY  20  PW-5	0	AIR F	PRESSURE:	0	0 psi	
SP-1:	public works.  Replaced drur  SYSTEM VAC  0 0	Many M m of Seq cuum: scfm	uestering A  -14  2.5 0	in. H	AGWAY  20  PW-5  PW-6	0 0	AIR F	PRESSURE:	0 0	O psi psi	
SP-1: SP-2: SP-3:	SYSTEM VAC	Many M m of Seq cuum: scfm scfm scfm scfm	-14 2.5 0 0	in. H psi psi psi psi	AGWAY  20  PW-5  PW-6  PW-7	0 0 0	AIR F scfr scfr scfr	PRESSURE:	0 0 0	O psi psi psi	
SP-2: SP-3:	SYSTEM VAC  0  0  0  INCLUDE R	Many M m of Seq  CUUM: scfm scfm scfm	-14  2.5 0 0 0 8 & DESCRI	in. H psi psi psi	AGWAY  2O  PW-5  PW-6  PW-7  PW-8	0 0 0 0	AIR F scfr scfr scfr	PRESSURE:	0 0 0	O psi psi psi	

# **NYSDEC Site #9-15-157**

# **OM&M: SITE INSPECTION FORM**

DATE:	20-Aug-	07	ACTIVITIES:	Site Inspe	ction			
INSPECT	TION PERSONNEL:	R. Allen		OTHER PER	SONNEL:			
WEATHE	R CONDITIONS:	Cloudy, warm				OUTSIDE TEMPE	ERATURE (° F):	64
ARE WE	LL PUMPS OPERA	TING IN AUTO:	YES:√	_ NO:		If "NO", provide expl	anation below	
-			VIDE WATER LE	VEL READING	SS ON CONTROL PA			
RW-1	ON:	<b>o</b> ff:√	10 ft	PW-5	on:√	OFF:	5	_ft
PW-2	ON:	OFF:	ft	PW-6	ON:	OFF:√	4	ft
PW-3	ON:	<b>OF</b> F:	ft	PW-7	on:	OFF:	11	_ft
PW-4	ON:	OFF:	7ft	PW-8	ON:	OFF:√	4	_ft
	EQU	ALIZATION TANK: _	ft	La	st Alarm D/T/Conditio	n: 6/25/07 Air Stripper F	Pressure Low	
DID YOU	TURN PW-7 ON? (WHILE ON SITE)	YES:	NO:√	_ DID Y	OU TURN PW-7 OFF	? YES:	_ NO	:
INFLU	ENT FLOW RATE:	5.3	36 gpm	INFLUENT T	OTALIZER READING	G: 4,411,8	14.0 	galions
SE	QUESTERING AGE	ENT DRUM LEVEL: _	25 inches	(x	1.7=) AMOUNT O	F AGENT REMAINING	: <u>42.5</u>	_gailons
s	EQUESTERING AC	GENT FEED RATE: _	13.0 ml/min		METERI	NG PUMP PRESSURE	:4	_psi
			Тор	Bottom		Тор	Bottom	
	BAG FILTER PRE	ESSURES:	LEFT: 0	0 ps	i RIGHT:	<u>8</u>	0	_psi
INFLU	ENT FEED PUMP	IN USE: #1_	#:	2	INFLUENT PUMP	PRESSURE:	_5	_psi
AIR S	STRIPPER BLOWE	#1	#:	2 √	AIR STRIPPER I	PRESSURE:	32	in. H₂O
AIR STRI	IPPER DIFFERENT	TIAL PRESSURE:	0.05	in. H <sub>z</sub> O	DISCHARGE I	PRESSURE:	1.1	_ _in. H₂O
EFFLUE	NT PUMP IN USE:	#1	#2	EFFL	UENT FEED PUMP	PRESSURE:	9.0	psi
EFFLUI	ENT FLOW RATE:	87gpm	EFFLUENT	- TOTALIZER I	READING:	3,864,048	609540	gallons
ARE BU	ULDING HEATERS	IN USE? YES:	NO	:		INSIDE TEMPE	= ERATURE (° F):	
IS SUI	MP PUMP IN USE:	YES:	NO:	ARE AN	Y LEAKS PRESENT	7 YES:√		:
WATER	LEVEL IN SUMP:	7.0 in.	TREATMENT	BUILDING CL	EAN & ORGANIZED	? YES:	_ NO	:

# NYSDEC Site #90150157

# **SITE INSPECTION FORM**

			Sam	pie ID	Time of Sampling		pH Turl	bidity	Temp.	SP Cond	
AIR S	TRIPPER IN	NFLUENT:									
	RIPPER EF					_			_		
IS THE	RE EVIDEN	ICE OF TAMP	ERING/VA	NDALISM (	OF WELLS: 7	YES:_		NO:_	٧	<del></del>	
					INSPECTED?	YES:_	<u> </u>	NO:_		-	
					INSPECTED?	YES:_	<u> </u>	NO:_	-1	_	
IS WATER		'IN ANY MANI				YES:		NO:_	٧	-	
		If yes, provide	manhole/e	electric box l	ID and description of	of any corre	ctive measures l	below:			
	Bag filters	ring agent feed leak intermitt  Treatment F	ently.	emea nign.	Len bag filter gua						
	Bag filters	leak intermitt	ently.	emea nign.							
	Bag filters Put desk in	leak intermitt	Room		AGWAY						
er Actions:	Put desk in	n Treatment F	Room -14	in. H <sub>2</sub>	AGWAY		AIR PRESS			0	psi
er Actions:	Put desk in	n Treatment F	-14 0	in. H <sub>2</sub>	AGWAY	0	AIR PRESS		0	_psi	psi
er Actions: SP-1: SP-2:	Put desk in O	vacuum:	Room -14	in. H <sub>2</sub>	AGWAY 20 PW-5	0 0	AIR PRESS scfm scfm		0		psi
SP-1: SP-2: SP-3:	Put desk in  SYSTEM 1  0  0	n Treatment F	-14 0 0	in. H <sub>2</sub>	AGWAY ;0 PW-5 PW-6	0 0 0	AIR PRESS		0	_psi _psi _psi	psi
SP-2:	Put desk in  SYSTEM 1  0  0	vacuum:	-14 0	in. H <sub>2</sub> psi psi	AGWAY 20 PW-5	0 0	AIR PRESS scfm scfm		0	_psi _psi	psi
SP-1: SP-2: SP-3:	Put desk in  SYSTEM 10  0  0  0	VACUUM:  scfm scfm scfm	-14 0 0 0	in. H <sub>2</sub> psi psi psi psi	AGWAY ;0 PW-5 PW-6	0 0 0	AIR PRESS scfm scfm scfm scfm	SURE:	0 0 0	_psi _psi _psi _psi	psi
SP-1: SP-2: SP-3:	SYSTEM O  O  O  INCLUE	VACUUM: scfm scfm scfm	-14 0 0 0 0 0	in. H <sub>2</sub> psi psi psi psi	AGWAY  20  PW-5  PW-6  PW-7  PW-8	0 0 0 0	AIR PRESS scfm scfm scfm scfm	SURE:	0 0 0	_psi _psi _psi _psi	psi
SP-1: SP-2: SP-3: SP-4:	SYSTEM O  O  O  INCLUE	VACUUM: scfm scfm scfm	-14 0 0 0 0 0	in. H <sub>2</sub> psi psi psi psi	AGWAY  OPW-5  PW-6  PW-7  PW-8	0 0 0 0	AIR PRESS scfm scfm scfm scfm	SURE:	0 0 0	_psi _psi _psi _psi	psi

# **NYSDEC Site #9-15-157**

# **OM&M: SITE INSPECTION FORM**

-	28-Aug-0	<u>)7                                    </u>	ACTIVITIES:	Site Inspect	<u>ion</u>			_
INSPECT	TION PERSONNEL:	R. Allen		OTHER PERS	ONNEL:	<u></u>		
WEATHE	R CONDITIONS:	Sunny, hot				OUTSIDE TEMPE	RATURE (° F): 80	<del></del> -
ARE WE	LL PUMPS OPERAT	TING IN AUTO:	YES:√	NO:	t	f "NO", provide expla	anation below	
-		PRO	VIDE WATER LEV	/EL READINGS	ON CONTROL PANE			
RW-1	on:√	OFF:	4 ft	PW-5	on:√	OFF:	5ft	
PW-2	ON:	<b>O</b> FF:	6 ft	PW-6	ON:	<b>O</b> FF:√	ft	
PW-3	ON:	off:√	3ft	PW-7	on:	OFF:	ft	
PW-4	ON:	<b>O</b> FF:	7 ft	PW-8	ON:	OFF:	ft	
	EQUA	LIZATION TANK: _	4ft	Last	Alarm D/T/Condition:	6/25/07 Air Stripper Po	ressure Low	_
DID YOU	TURN PW-7 ON? (WHILE ON SITE)	YES:	NO:	_ DID YOU	J TURN PW-7 OFF?	YES:	No:√_	_
INFLU	ENT FLOW RATE:	77.	.5 gpm	INFLUENT TO	TALIZER READING:	4,728,78	38.0 gallons	5
SE	QUESTERING AGE	NT DRUM LEVEL:	12 inches	/v 4			20.4	
			12 11101103	(X 1)	7=) AMOUNT OF	AGENT REMAINING:	20.4 gallons	5
S	EQUESTERING AGI	ENT FEED RATE:		(* 1.	,	AGENT REMAINING: G PUMP PRESSURE:		5
s.	EQUESTERING AG	_	10.0 ml/min	Bottom	,		3 psi	5 - <b>-</b> -
s.	EQUESTERING AGI	ENT FEED RATE:	10.0 ml/min		,	G PUMP PRESSURE:	3psi	5
		ENT FEED RATE:	10.0 ml/min	Bottom  0 psi	METERING	G PUMP PRESSURE:	3 psi	5
INFLU	BAG FILTER PRES	ENT FEED RATE:  SSURES:  USE: #1	10.0 ml/min  Top  LEFT: 0	Bottom  0 psi	METERING RIGHT:	G PUMP PRESSURE: Top 9 PRESSURE:	3 psi Bottom 0 psi	
INFLU	BAG FILTER PRES	ENT FEED RATE:  SSURES:  USE: #1	10.0 ml/min  Top  LEFT: 0	Bottom  O psi	METERING RIGHT: INFLUENT PUMP PR	G PUMP PRESSURE: Top 9 RESSURE:	3 psi Bottom 0 psi 29 psi	
INFLU AIR S	BAG FILTER PRES	ENT FEED RATE:  SSURES:  USE: #1	10.0 ml/min  Top  LEFT: 0	Bottom  O psi	RIGHT:  INFLUENT PUMP PR	G PUMP PRESSURE:  Top  9  RESSURE: RESSURE:	3 psi  Bottom 0 psi  29 psi  33 in. H <sub>2</sub> O	
INFLU AIR S AIR STRI	BAG FILTER PRES	ENT FEED RATE:  SSURES:  USE: #1  RIN USE: #1	10.0 ml/min  Top  LEFT: 0	Bottom  O psi	RIGHT: INFLUENT PUMP PR  AIR STRIPPER PR  DISCHARGE PR	G PUMP PRESSURE:  Top  9  RESSURE: RESSURE:	3 psi  Bottom 0 psi  29 psi  33 in. H <sub>2</sub> O	
INFLU AIR S AIR STRI	BAG FILTER PRES	ENT FEED RATE:  SSURES:  USE: #1  R IN USE: #1  AL PRESSURE:  #1  90  gpm	10.0 ml/min  Top  LEFT: 0	Bottom  0 psi	RIGHT: INFLUENT PUMP PR  AIR STRIPPER PR  DISCHARGE PR	G PUMP PRESSURE:  Top  9  RESSURE: RESSURE:	3 psi  Bottom 0 psi  29 psi  33 in. H <sub>2</sub> O 1 in. H <sub>2</sub> O  9.0 psi  816430 gallons	
INFLU AIR S AIR STRI EFFLUE EFFLUE ARE BU	BAG FILTER PRES	ENT FEED RATE:  SSURES:  USE: #1  R IN USE: #1  AL PRESSURE:  #1  90  gpm	10.0 ml/min  Top  LEFT: 0	Bottom  0 psi	RIGHT: INFLUENT PUMP PR  AIR STRIPPER PR  DISCHARGE PR	PESSURE:  PESSURE:  PESSURE:  PESSURE:  PESSURE:  PESSURE:  PESSURE:	3 psi  Bottom 0 psi  29 psi  33 in. H <sub>2</sub> O 1 in. H <sub>2</sub> O  9.0 psi  816430 gallons	)

# NYSDEC Site #90150157

# SITE INSPECTION FORM

SAMPLES COLLECTED? YES:	No:√					
	Sample ID Tim	e of Sampling		pH Turbidity	Temp.	SP Cond
AIR STRIPPER INFLUENT:						
AIR STRIPPER EFFLUENT:						
IS THERE EVIDENCE OF TAMPERI	NCA/ANDALISM OF I		YES:	NO:	·	
	ERE MANHOLES INSI		YES:	NO:	•	_
	CTRICAL BOXES INSI		YES:	√ NO:		_
IS WATER PRESENT IN ANY MANHOL			YES:	NO:		_
	nhole/electric box ID ar		_			_
INCLUDE REMARKS & I	DESCRIBE ANY OTHE	ER SYSTEM MA	INTENANC	E PERFORMED ON	MR. C's	SITE
Remarks: Bag filters have water under	meath them from pre	evious leaks. Le	eft bag filte	er gauge never read	s above '	0".
Ordered 2 55-gallon drums	— <del>_</del>					
·		<u></u>	01 0/0/01		_	
Other Actions: Cleaned dust out of front a	ea of Treatment Roo	om				
					_	
		AGWAY				
SYSTEM VACUUM:	-14 in. H₂O			AIR PRESSURE:		psi
SP-1: 0 scfm	<u>0</u> psi	PW-5	0	scfm	0	_psi
SP-2: 0 scfm	D psi	PW-6	0	scfm	0	_psi
SP-3:0 scfm	<u>0</u> psi	PW-7	0	scfm	0	_psi
SP-4: 0 scfm	<u>0</u> psi	PW-8	0	scfm	0_	_psi
INCLUDE DENADES & A	SECONDE ANY OTHE	ED SYSTEM MA		E PEDEODMED ON	AGWAY	CITE
Remarks: Compressor does not work		<u>R STS JEM MAI</u>	NIENANU	<u>e ferfurmeu un</u>	AGWAY	<u></u>
Ordered vents for shed from		needs to be lev	/eled	<u> </u>		
Other Actions: Contacted electrician to loo			.0100.			<del></del>
Value Autoria. Contacted electricial to 100	ik at silog Sept 4, Tut	ooday.				
<u></u>						

# Attachment B Analytical Report from Mitkem Corporation

Analytical Data Package/SDG: #F1096 Sampled: July 14, 2007



"Environmental Testing For The New Millennium"

September 5, 2007

Ecology & Environment Engineering P.C. 368 Pleasantview Drive Lancaster, NY 14086 Attn: Mr. Michael Steffan

RE: Client Project: Mr. C's Dry Cleaners Site (Compliance)

Lab Work Order #: F1096

Dear Mr. Steffan:

Enclosed please find the data report of the required analyses for the samples associated with the above referenced project.

If you have any questions regarding this report, please don't hesitate to call me.

We appreciate your business.

Sincerely,

Shirley S. Ng Project Manager

# **Mitkem Corporation**

# New York State Department of Environmental Conservation Sample Identification and Analytical Requirements Summary

Project Name: Mr. C's Dry Cleaning - 002700.DC13.02.01.02

**SDG:** F1096

		Analytical Requirements								
Customer Sample ID	Laboratory Sample ID	MSVOA Method #	MSSEMI Method #	GC*	ME	Other				
INFLUENT	F1096-17	OLM4.2_VOA_W				SEE DATA				
EFFLUENT	F1096-18	OLM4.2_VOA_W				SEE DATA				
TRIPBLANK	F1096-19	OLM4.2_VOA_W								

# **Mitkem Corporation**

# New York State Department of Environmental Conservation Sample Preparation and Analysis Summary MSVOA

Project Name: Mr. C's Dry Cleaning - 002700.DC13.02.01.02

SDG: F1096

Laboratory		Date	Date	Date	
Sample ID	Matrix	Collected	By Lab	Extracted	Analyzed
OLM4.2_VOA_W					
F1096-17A	AQ	8/14/2007	8/15/2007	NA	8/20/2007
F1096-17ADL	AQ	8/14/2007	8/15/2007	NA	8/21/2007
F1096-18A	AQ	8/14/2007	8/15/2007	NA	8/21/2007
F1096-19A	AQ	8/14/2007	8/15/2007	NA	8/21/2007

# **Mitkem Corporation**

# New York State Department of Environmental Conservation Sample Preparation and Analysis Summary MSVOA

Project Name: Mr. C's Dry Cleaning - 002700.DC13.02.01.02

SDG: F1096

Laboratory Sample ID OLM4.2 VOA W	Matrix	Analytical Protocol	Extraction Method	Low/Medium Level	Dil/Conc Factor
F1096-17A	AQ	OLM4.2_VOA_W	NA .	LOW	1
F1096-17ADL	AQ	OLM4.2_VOA_W	NA	LOW	25
F1096-18A	AQ	OLM4.2_VOA_W	NA	LOW	1
F1096-19A	AQ	OLM4.2_VOA_W	NA	LOW	1

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

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

Mitkem Work Order ID: F1096 September 5, 2007

Prepared For:

Ecology & Environment Engineering P.C.

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

Prepared By:

Mitkem Corporation

175 Metro Center Boulevard

Warwick, RI 02886 (401) 732-3400

#### **SDG Narrative**

Mitkem Corporation 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 three aqueous samples that were received on August 15, 2007. Analyses were performed per specifications in the project's contract and the chain of custody form. Following the narrative is a table of sample identification for cross-referencing full client sample ID, shortened client sample ID and laboratory sample ID, along with the Mitkem Work Order.

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

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

#### 1. Overall observation:

Where needed, manual integrations were performed to improve data quality. The corrections were reviewed and associated hardcopies generated and reported as required. Manual integrations are coded to provide the data reviewer justification for such action. The codes are labeled on the ion chromatogram signal (GC/MS signal) and chromatogram for GC based analysis as follows:

- M1 peak tailing or fronting.
- M2 peak co-elution.
- M3 rising or falling baseline.
- M4 retention time shift.
- M5 miscellaneous under this category, the justification is explained.
- M6 software did not integrate peak
- M7 partial peak integration

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:

Trap used for instruments V2: 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: spike recoveries were within the QC limits.

Sample analysis: due to high concentration of target analytes, sample INFLUENT was reanalysis at 25x dilution.

# 2. Wet Chemistry Analyses:

Lab control sample: spike recoveries were within the QC limits for alkalinity and pH analyses.

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.

Shirley Ng

Project Manager

09/05/07



# "Environmental Testing For The New Millennium"

F1096	Ecology and Environmen	Ecology and Environment Engineering, P.C.						
SampID	ClientSampID	TagNo						
F1096-17A	INFLUENT	AS INFLUENT						
F1096-17B	INFLUENT	AS INFLUENT						
F1096-18A	EFFLUENT	AS EFFLUENT						
F1096-18B	EFFLUENT	AS EFFLUENT						
F1096-19A	TRIPBLANK	TRIPBLANK						

Sample Transmittal Documentation

MITKEM Corporation

175 Metro Center Boulevard Warwick, Rhode Island 02886-1755 (401) 732-3400 • Fax (401) 732-3499 ernail: mitkem@mitkem.com

# CHAIN-OF-CUSTODY RECORD

Page \_/\_ of \_/\_

		, -	* *C5 %C	TSF#										AS		7			CL	CIT	AI.	NA A	8
		\	BREVER										110-011	S EMMent		AS Inthest	SAMPLE IDENTIFICATION	Mics OF	IENT PROJECT NAME:	CITY/ST/ZIP Lomesoly	ADDRESS 368 P	NAME Mike Steffan	COMPANY E &E
•				RELINQUISHED BY	/	/	/	/ .	/	/	/	/	, ,	8/14 1K. NOV	1	8/14/12:50	DATE/TIME SAMPLED	ロストス		, N\$	Pleasant New	Han	
THW		-	Je Je													90	COMPOSITE	90	CLIEN		٤		
TE: LA	/	_	Ó	DATE/TIME													GRAB	27/0	IT PRO	140	SE		
WHITE: LABORATORY COPY			14: cm	TIME										7		<	WATER	00270,DC02	CLIENT PROJECT #:	14086	١,	Ŧ	-
TORY			1														SOIL	02	**	٠,		AX 6	NOH,
СОРУ			D														OTHER					68	689
		ide l	de	ACCE										<i>Z</i>		4	LABID		CLIENT P.O.#:				0908 7189 27/CH
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			3	COOLER TEMP:													COMMENTS				TURNAROUND TIME:	2	LAB PROJECT #:
				٠.																	ME:		

# **MITKEM CORPORATION**

Sample Condition Form

Page \_\_\_ of \_\_

Received By: DK O	Reviewed By:	VEG		Date:	1507	MITKE	M Worko	rder#: T	-1096
Client Project: Mr C				Client;	ENE				Soil Headspace
		Lab Samp	חו בור	Preservation (pH) HNO <sub>3</sub> H <sub>2</sub> SO <sub>4</sub> HCI NaOH				VOA	or Air Bubbles > 1/4"
1) Cooler Sealed (Ves) N	Mo	F1096	17		112004	1101	NaOn	Matrix FI	2 1/4
1) Cooler Sealed (Yes) 1	NO		18					Н.	
(C) (C) (A) (C) (A)	About	F1096	19						
2) Custody Seal(s)	Pesen / Absent	F1096	19					Н	
	Cooles / Bottles								7
	intac / Broken								<del>                                     </del>
3) Custody Seal Number(s)	N/A								/
,									/
,									
4) Chain-of-Custody	Present / Absent	_							
								_	
5) Cooler Temperature	u°C .								
Coolant Condition	ice								
6) Airbill(s)	Present / Absent					Xe	X		
Airbill Number(s)	fedex					$\chi$ S			
	791740182341				12/		_		
					$\mathcal{Y}$	0			
					<i>y_</i>				
7) Sample Bottles	(Intac)/Broken/Leaking			/-					
9) Data Basshard	8/15/07			/					
8) Date Received	2113104	,	-						
9) Time Received	9:00		/			VOA N	Matrix Ke	v.	
-,						l	Inpreserv	•	A = Air
Preservative Name/Lot No:						l	Inpreserv		
						M= Me		•	E = Encore
						N = Na			F = Freeze
					, · , <u>, ř.</u>				
See Sample Cond	lition Notification/Correct	ive Action Fo	ven v	es / no	, .				
occ cample cond			y			Rad O	K yes/n	0	

# **Sample Condition Notification**

Mitkem Project#: <u>FIのら</u> Client: <u>長</u> 大臣 Client project #/name: <u>//</u> //////////////////////////////////	Date of Receipt: 3/15/07 Received By: DED	
Unusual Occurance Description:		
TRIP BLANK not on COC		
		_
Client Contacted:  Contacted via: Phone/Fax/E-mail  Date:Time:  Contacted By: Name of person contacted:  Client Response:  Responded via: Phone/Fax/E-mail  Date: Name of person responding:  Responding to:	· · · · · · · · · · · · · · · · · · ·	
log into as sanyle	19 with Voc test	_
		_
		_
		_
Mitkem Action Taken:	·	
•		
		_

# MITKEM CORPORATION

\* Volatiles \*

#### lA

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA	SAMPLE	NO.	

INFLUENT		

Lab Name: Mitkem Corp	poration	Contract:		
Lab Code: MITKEM	Case No.:	SAS No.:	SDG No.: MF1096	
Matrix: (soil/water)	WATER	Lab Sample ID: F1096-17A		
Sample wt/vol:	5 (G/ML) ML	Lab File ID: V2J8921.D		
Level: (low/med) LOW		Date Received: 08/15	/2007	
% Moisture: not dec.		Date Analyzed: 08/20	/2007	
GC Column: DB-624	ID: 0.25 (mm)	Dilution Factor:	1.00	
Soil Extract Volume:	(μL)	Soil Aliquot Volume	: (µL)	

#### CONCENTRATION UNITS:

<b>67.6</b> 376	COMPORTING	CONCENTRATION UNITS:	_
CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
	8 Dichlorodifluoromethane	10	Ū
	3 Chloromethane	10	Ü
	4 Vinyl chloride	10	Ü
	9 Bromomethane	10	Ū
	3 Chloroethane	10	ū
75-69-	4 Trichlorofluoromethane	10	Ü
75-35-	4 1,1-Dichloroethene	10	Ü
76-13-	1 1,1,2-Trichloro-1,2,2-trifluoroethane	10	Ü
67-64-	1 Acetone	10	Ū
75-15-	Carbon disulfide	10	מ
79-20-	9 Methyl acetate	10	Ū
75-09-2	2 Methylene chloride	10	Ū
156-60-	5 trans-1,2-Dichloroethene	10	Ū
1634-04-	4 Methyl tert-butyl ether	8.8	J.
75-34-	3 1,1-Dichloroethane	10	Ū
156-59-	2 cis-1,2-Dichloroethene	1.2	
78-93-	3 2-Butanone	10	Ü
67-66-	3 Chloroform	10	Ū
71-55-	61,1,1-Trichloroethane	10	Ū
110-82-	7 Cyclohexane	10	Ū
56-23-	5 Carbon tetrachloride	10	Ü
71-43-	2 Benzene	10	Ū
107-06-	2 1,2-Dichloroethane	10	Ū
79-01-	6 Trichloroethene	50	
108-87-	2 Methylcyclohexane	10	Ū
78-87-	51,2-Dichloropropane	10	Ū
75-27-	4 Bromodichloromethane	10	ט
10061-01-	5 cis-1,3-Dichloropropene	10	U
108-10-	14-Methyl-2-pentanone	10	Ū
108-88-	3 Toluene	10	Ū
10061-02-	6 trans-1,3-Dichloropropene	10	ש

EP	A	SAMPLE	NO.		
IN	FΙ	LUENT			

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Lab Name: Mitkem Corporation	Contract:	_
Lab Code: MITKEM Case No.:	SAS No.: SDG No.: MF1096	
Matrix: (soil/water) WATER	Lab Sample ID: F1096-17A	
Sample wt/vol: 5 (G/ML) ML	Lab File ID: V2J8921.D	_
Level: (low/med) LOW	Date Received: 08/15/2007	_
% Moisture: not dec.	Date Analyzed: 08/20/2007	-
GC Column: DB-624 ID: 0.25 (mm	<del>_</del>	0
Soil Extract Volume: (µI		
CAS NO. COMPOUND 79-00-51,1,2-Trichloroethane 127-18-4 Tetrachloroethene	CONCENTRATION UNITS:  (µg/L or µg/Kg) UG/L Q  10 U  1500 E	
591-78-6 2-Hexanone	. 10 U	
124-48-1 Dibromochloromethane	10 0	
106-93-4 1,2-Dibromoethane	10 U	
108-90-7 Chlorobenzene	10 Ü	
100-41-4 Ethylbenzene	U	
1330-20-7 Xylene (Total)	10 U	
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	
541-73-11,3-Dichlorobenzene	10 U	
106-46-711, 4-Dichlorobenzene	10 1	

95-50-1 1,2-Dichlorobenzene

120-82-11,2,4-Trichlorobenzene

96-12-8 1,2-Dibromo-3-chloropropane

PIA	SWILTE	140.
INFI	LUENT	

Lab Name: Mitkem Corporation		Contract:			
Lab Code: MITKEM	Case No.:		SAS No.:	SDG No.: MF1096	
Matrix: (soil/water)	WATER		Lab Sample ID: F1	.096-17A	
Sample wt/vol:	5 (G/ML)	ML	Lab File ID: V2J	8921.D	
Level: (low/med) LOW			Date Received: 08	/15/2007	
% Moisture: not dec.			Date Analyzed: 08	3/20/2007	
GC Column: DB-624	ID:	0.25 (mm)	Dilution Factor:	1.00	
Soil Extract Volume:		(µL)	Soil Aliquot Vol	υme: 0 (μL)	
Number TICs found:		0			
			CO	NCENTRATION UNITS: UG/L	
CAS NO. COMPOU	ND .		RT ES	TIMATED CONCENTRATION Q	

EPA SAMPLE NO.

TAIRT IIIAIMINT	
INFLUENTDL	

Lab Name: Mitkem Corp	poration	Contract:		
Lab Code: MITKEM	Case No.:	SAS No.: SDG No.: MF10	96	
Matrix: (soil/water)	WATER	Lab Sample ID: F1096-17ADL		
Sample wt/vol:	5 (G/ML) ML	Lab File ID: V2J8956.D		
Level: (low/med) LOW		Date Received: 08/15/2007		
% Moisture: not dec.		Date Analyzed: 08/21/2007		
GC Column: DB-624	ID: 0.25 (mm)	Dilution Factor:	25.00	
Soil Extract Volume:	(µL)	Soil Aliquot Volume:	(µL)	

#### CONCENTRATION UNITS:

CAS NO.         COMPOUND         (µg/L or µg/Kg) UG/L         Q           75-71-8         Dichlorodifluoromethane         250         U           74-87-3         Chloromethane         250         U           75-01-4         Vinyl chloride         250         U           75-00-3         Chloroethane         250         U           75-55-4         Trichlorofluoromethane         250         U           75-53-4         1,1-Dichloroethene         250         U           76-13-1         1,1,2-Trichloro-1,2,2-trifluoroethane         250         U           67-64-1         Acetone         250         U           75-15-0         Carbon disulfide         250         U           75-09-2         Methyl acetate         250         U           1634-04-4         Methyl tert-butyl ether         250         U           156-59-2         cis-1, 2-Dichloroethane         250         U			CONCENTRATION UNITS.	
74-87-3       Chloromethane       250       U         75-01-4       Vinyl chloride       250       U         74-83-9       Bromomethane       250       U         75-00-3       Chloroethane       250       U         75-06-4       Trichlorofluoromethane       250       U         75-35-4       1,1-Dichloroethene       250       U         76-13-1       1,1,2-Trichloro-1,2,2-trifluoroethane       250       U         67-64-1       Acetone       250       U         75-15-0       Carbon disulfide       250       U         75-15-0       Methyl acetate       250       U         75-09-2       Methyl acetate       250       U         156-60-5       trans-1,2-Dichloroethene       250       U         1634-04-4       Methyl tert-butyl ether       250       U         75-34-3       1,1-Dichloroethane       250       U         156-59-2       cis-1,2-Dichloroethane       250       U         78-93-3       2-Butanone       250       U         67-66-3       Chloroform       250       U         71-55-6       1,1,1-Trichloroethane       250       U         10-8-27	CAS NO.	COMPOUND	( $\mu$ g/L or $\mu$ g/Kg) UG/L	Q
T5-01-4   Vinyl chloride	75-71-	8 Dichlorodifluoromethane	250	Ū
74-83-9       Bromomethane       250       U         75-00-3       Chloroethane       250       U         75-69-4       Trichlorofluoromethane       250       U         75-35-4       1,1-Dichloroethene       250       U         76-13-1       1,1,2-Trichloro-1,2,2-trifluoroethane       250       U         67-64-1       Acetone       250       U         75-15-0       Carbon disulfide       250       U         79-20-9       Methyl acetate       250       U         75-09-2       Methyla cetate       250       U         156-60-5       trans-1,2-Dichloroethene       250       U         1634-04-4       Methyl tert-butyl ether       250       U         75-34-3       1,1-Dichloroethane       250       U         75-93-3       2-Butanone       250       U         78-93-3       2-Butanone       250       U         76-66-3       Chloroform       250       U         71-55-6       1,1,1-Trichloroethane       250       U         10-82-7       Cyclohexane       250       U         76-23-5       Carbon tetrachloride       250       U         76-23-5 <t< td=""><td>74-87-</td><td>3 Chloromethane</td><td>250</td><td>ט</td></t<>	74-87-	3 Chloromethane	250	ט
75-00-3       Chloroethane       250       U         75-69-4       Trichlorofluoromethane       250       U         75-35-4       1,1-Dichloroethene       250       U         76-13-1       1,1,2-Trichloro-1,2,2-trifluoroethane       250       U         67-64-1       Actone       250       U         75-15-0       Carbon disulfide       250       U         75-15-0       Methyl acetate       250       U         75-09-2       Methyl acetate       250       U         156-60-5       trans-1,2-Dichloroethene       250       U         1634-04-4       Methyl tert-butyl ether       250       U         75-34-3       1,1-Dichloroethane       250       U         156-59-2       2is-1,2-Dichloroethane       250       U         78-93-3       2-Butanone       250       U         67-66-3       Chloroform       250       U         71-55-6       1,1,1-Trichloroethane       250       U         10-82-7       Cyclohexane       250       U         56-23-5       Carbon tetrachloride       250       U         107-06-2       1,2-Dichloroethane       250       U         79	75-01-	Winyl chloride .	250	Ü
75-69-4 Trichlorofluoromethane       250       U         75-35-4 1,1-Dichloroethene       250       U         76-13-1 1,1,2-Trichloro-1,2,2-trifluoroethane       250       U         67-64-1 Acetone       250       U         75-15-0 Carbon disulfide       250       U         75-09-2 Methyl acetate       250       U         156-60-5 trans-1,2-Dichloroethene       250       U         1634-04-4 Methyl tert-butyl ether       250       U         75-34-3 1,1-Dichloroethane       250       U         78-93-3 2-Butanone       250       U         67-66-3 Chloroform       250       U         71-55-6 1,1,1-Trichloroethane       250       U         110-92-7 Cyclohexane       250       U         56-23-5 Carbon tetrachloride       250       U         71-43-2 Benzene       250       U         107-06-2 1,2-Dichloroethane       250       U         79-01-6 Trichloroethene       250       U         108-87-2 Methylcyclohexane       250       U         78-87-5 1,2-Dichloropropane       250       U         75-27-4 Bromodichloromethane       250       U         1061-01-5 cis-1,3-Dichloropropene       250       U <td>74-83-</td> <td>9 Bromomethane</td> <td>250</td> <td>Ü</td>	74-83-	9 Bromomethane	250	Ü
75-35-4       1,1-Dichloroethene       250       U         76-13-1       1,1,2-Trichloro-1,2,2-trifluoroethane       250       U         67-64-1       Acetone       250       U         75-15-0       Carbon disulfide       250       U         79-20-9       Methyl acetate       250       U         75-09-2       Methylene chloride       250       U         1636-60-5       trans-1,2-Dichloroethene       250       U         1634-04-4       Methyl tert-butyl ether       250       U         75-34-3       1,1-Dichloroethane       250       U         156-59-2       cis-1,2-Dichloroethane       250       U         78-93-3       2-Butanone       250       U         67-66-3       Chloroform       250       U         71-55-6       1,1-Trichloroethane       250       U         10-82-7       Cyclohexane       250       U         56-23-5       Carbon tetrachloride       250       U         79-01-6       Trichloroethane       250       U         107-06-2       1,2-Dichloroethane       250       U         79-01-6       Trichloroethene       250       U         10	75-00-	3 Chloroethane	250	Ü
76-13-1       1,1,2-Trichloro-1,2,2-trifluoroethane       250       U         67-64-1       Acetone       250       U         75-15-0       Carbon disulfide       250       U         79-20-9       Methyl acetate       250       U         75-09-2       Methylene chloride       250       U         156-60-5       trans-1,2-Dichloroethene       250       U         1634-04-4       Methyl tert-butyl ether       250       U         75-34-3       1,1-Dichloroethane       250       U         156-59-2       cis-1,2-Dichloroethane       250       U         78-93-3       2-Butanone       250       U         67-66-3       Chloroform       250       U         71-55-6       1,1-Trichloroethane       250       U         71-55-6       1,1-Trichloroethane       250       U         107-06-2       1,2-Dichloroethane       250       U         71-43-2       Benzene       250       U         108-87-2       Methylcyclohexane       250       U         78-87-5       1,2-Dichloropropane       250       U         75-27-4       Bromodichloromethane       250       U <td< td=""><td>75-69-</td><td>4 Trichlorofluoromethane</td><td>250</td><td>Ū</td></td<>	75-69-	4 Trichlorofluoromethane	250	Ū
67-64-1       Acetone       250       U         75-15-0       Carbon disulfide       250       U         79-20-9       Methyl acetate       250       U         75-09-2       Methylene chloride       250       U         156-60-5       trans-1,2-Dichloroethene       250       U         1634-04-4       Methyl tert-butyl ether       250       U         75-34-3       1,1-Dichloroethane       250       U         156-59-2       cis-1,2-Dichloroethane       250       U         78-93-3       2-Butanone       250       U         67-66-3       Chloroform       250       U         71-55-6       1,1,1-Trichloroethane       250       U         10-82-7       Cyclohexane       250       U         56-23-5       Carbon tetrachloride       250       U         71-43-2       Benzene       250       U         107-06-2       1,2-Dichloroethane       250       U         79-01-6       Tickloroethene       250       U         108-87-2       Methylcyclohexane       250       U         75-27-4       Bromodichloromethane       250       U         10661-01-5       c	75-35 <b>-</b>	1,1-Dichloroethene	250	Ü
75-15-0       Carbon disulfide       250       U         79-20-9       Methyl acetate       250       U         75-09-2       Methylene chloride       250       U         156-60-5       trans-1,2-Dichloroethene       250       U         1634-04-4       Methyl tert-butyl ether       250       U         75-34-3       1,1-Dichloroethane       250       U         156-59-2       cis-1,2-Dichloroethene       250       U         78-93-3       2-Butanone       250       U         67-66-3       Chloroform       250       U         71-55-6       1,1,1-Trichloroethane       250       U         110-82-7       Cyclohexane       250       U         56-23-5       Carbon tetrachloride       250       U         71-43-2       Benzene       250       U         107-06-2       1,2-Dichloroethane       250       U         79-01-6       Trichloroethene       250       U         108-87-2       Methylcyclohexane       250       U         75-27-4       Bromodichloromethane       250       U         75-27-4       Bromodichloromethane       250       U         1061-01-5 <td>76-13-</td> <td>11,1,2-Trichloro-1,2,2-trifluoroethane</td> <td>250</td> <td>Ū</td>	76-13-	11,1,2-Trichloro-1,2,2-trifluoroethane	250	Ū
79-20-9       Methyl acetate       250       U         75-09-2       Methylene chloride       250       U         156-60-5       trans-1,2-Dichloroethene       250       U         1634-04-4       Methyl tert-butyl ether       250       U         75-34-3       1,1-Dichloroethane       250       U         156-59-2       cis-1,2-Dichloroethene       250       U         78-93-3       2-Butanone       250       U         67-66-3       Chloroform       250       U         71-55-6       1,1,1-Trichloroethane       250       U         110-82-7       Cyclohexane       250       U         56-23-5       Carbon tetrachloride       250       U         71-43-2       Benzene       250       U         107-06-2       1,2-Dichloroethane       250       U         79-01-6       Trichloroethene       250       U         108-87-2       Methylcyclohexane       250       U         75-27-4       Bromodichloromethane       250       U         1061-01-5       cis-1,3-Dichloropropene       250       U         108-80-3       Toluene       250       U	67-64-	1 Acetone	250	ט
75-09-2 Methylene chloride       250       U         156-60-5 trans-1, 2-Dichloroethene       250       U         1634-04-4 Methyl tert-butyl ether       250       U         75-34-3 1, 1-Dichloroethane       250       U         156-59-2 cis-1, 2-Dichloroethene       250       U         78-93-3 2-Butanone       250       U         67-66-3 Chloroform       250       U         71-55-6 1, 1, 1-Trichloroethane       250       U         110-82-7 Cyclohexane       250       U         56-23-5 Carbon tetrachloride       250       U         71-43-2 Benzene       250       U         107-06-2 1, 2-Dichloroethane       250       U         79-01-6 Trichloroethene       250       U         108-87-2 Methylcyclohexane       250       U         75-27-4 Bromodichloromethane       250       U         1061-01-5 cis-1, 3-Dichloropropene       250       U         108-88-3 Toluene       250       U	75-15-	O Carbon disulfide	250	U
156-60-5 trans-1,2-Dichloroethene   250	79-20-	9 Methyl acetate	250	Ü
1634-04-4       Methyl tert-butyl ether       250       U         75-34-3       1,1-Dichloroethane       250       U         156-59-2       cis-1,2-Dichloroethene       250       U         78-93-3       2-Butanone       250       U         67-66-3       Chloroform       250       U         71-55-6       1,1,1-Trichloroethane       250       U         110-82-7       Cyclohexane       250       U         56-23-5       Carbon tetrachloride       250       U         71-43-2       Benzene       250       U         107-06-2       1,2-Dichloroethane       250       U         79-01-6       Trichloroethene       250       U         108-87-2       Methylcyclohexane       250       U         75-27-4       Bromodichloromethane       250       U         10061-01-5       cis-1,3-Dichloropropene       250       U         108-80-3       Toluene       250       U	75-09-	2 Methylene chloride	250	Ü
75-34-3       1,1-Dichloroethane       250       U         156-59-2       cis-1,2-Dichloroethene       250       U         78-93-3       2-Butanone       250       U         67-66-3       Chloroform       250       U         71-55-6       1,1,1-Trichloroethane       250       U         110-82-7       Cyclohexane       250       U         56-23-5       Carbon tetrachloride       250       U         71-43-2       Benzene       250       U         107-06-2       1,2-Dichloroethane       250       U         79-01-6       Trichloroethene       250       U         108-87-2       Methylcyclohexane       250       U         75-27-4       Bromodichloromethane       250       U         10061-01-5       cis-1,3-Dichloropropene       250       U         108-10-1       4-Methyl-2-pentanone       250       U         108-88-3       Toluene       250       U	156-60-	5 trans-1,2-Dichloroethene	250	Ü
156-59-2 cis-1, 2-Dichloroethene       250       U         78-93-3 2-Butanone       250       U         67-66-3 Chloroform       250       U         71-55-6 1, 1, 1-Trichloroethane       250       U         110-82-7 Cyclohexane       250       U         56-23-5 Carbon tetrachloride       250       U         71-43-2 Benzene       250       U         107-06-2 1, 2-Dichloroethane       250       U         79-01-6 Trichloroethene       250       U         108-87-2 Methylcyclohexane       250       U         78-87-5 1, 2-Dichloropropane       250       U         75-27-4 Bromodichloromethane       250       U         108-10-1 4-Methyl-2-pentanone       250       U         108-88-3 Toluene       250       U	1634-04-	4 Methyl tert-butyl ether	250	ט
78-93-3       2-Butanone       250       U         67-66-3       Chloroform       250       U         71-55-6       1,1,1-Trichloroethane       250       U         110-82-7       Cyclohexane       250       U         56-23-5       Carbon tetrachloride       250       U         71-43-2       Benzene       250       U         107-06-2       1,2-Dichloroethane       250       U         79-01-6       Trichloroethene       250       U         108-87-2       Methylcyclohexane       250       U         78-87-5       1,2-Dichloropropane       250       U         75-27-4       Bromodichloromethane       250       U         10061-01-5       cis-1,3-Dichloropropene       250       U         108-10-1       4-Methyl-2-pentanone       250       U         108-88-3       Toluene       250       U	75-34-	31,1-Dichloroethane	250	Ū
67-66-3 Chloroform       250       U         71-55-6 1,1,1-Trichloroethane       250       U         110-82-7 Cyclohexane       250       U         56-23-5 Carbon tetrachloride       250       U         71-43-2 Benzene       250       U         107-06-2 1,2-Dichloroethane       250       U         79-01-6 Trichloroethene       250       U         108-87-2 Methylcyclohexane       250       U         78-87-5 1,2-Dichloropropane       250       U         75-27-4 Bromodichloromethane       250       U         10061-01-5 cis-1,3-Dichloropropene       250       U         108-10-1 4-Methyl-2-pentanone       250       U         108-88-3 Toluene       250       U	156-59-	2 cis-1, 2-Dichloroethene	. 250	Ü
71-55-6       1,1,1-Trichloroethane       250       U         110-82-7       Cyclohexane       250       U         56-23-5       Carbon tetrachloride       250       U         71-43-2       Benzene       250       U         107-06-2       1,2-Dichloroethane       250       U         79-01-6       Trichloroethene       250       U         108-87-2       Methylcyclohexane       250       U         78-87-5       1,2-Dichloropropane       250       U         75-27-4       Bromodichloromethane       250       U         10061-01-5       cis-1,3-Dichloropropene       250       U         108-10-1       4-Methyl-2-pentanone       250       U         108-88-3       Toluene       250       U	78-93-	3 2-Butanone	250	Ü
110-82-7 Cyclohexane       250       U         56-23-5 Carbon tetrachloride       250       U         71-43-2 Benzene       250       U         107-06-2 1, 2-Dichloroethane       250       U         79-01-6 Trichloroethene       250       U         108-87-2 Methylcyclohexane       250       U         78-87-5 1, 2-Dichloropropane       250       U         75-27-4 Bromodichloromethane       250       U         10061-01-5 cis-1, 3-Dichloropropene       250       U         108-10-1 4-Methyl-2-pentanone       250       U         108-88-3 Toluene       250       U	67-66-	3 Chloroform	250	U
56-23-5 Carbon tetrachloride       250       U         71-43-2 Benzene       250       U         107-06-2 1, 2-Dichloroethane       250       U         79-01-6 Trichloroethene       250       U         108-87-2 Methylcyclohexane       250       U         78-87-5 1, 2-Dichloropropane       250       U         75-27-4 Bromodichloromethane       250       U         10061-01-5 cis-1, 3-Dichloropropene       250       U         108-10-1 4-Methyl-2-pentanone       250       U         108-88-3 Toluene       250       U	71-55-	61,1,1-Trichloroethane	250	Ü
71-43-2 Benzene       250       U         107-06-2 1,2-Dichloroethane       250       U         79-01-6 Trichloroethene       250       U         108-87-2 Methylcyclohexane       250       U         78-87-5 1,2-Dichloropropane       250       U         75-27-4 Bromodichloromethane       250       U         10061-01-5 cis-1,3-Dichloropropene       250       U         108-10-1 4-Methyl-2-pentanone       250       U         108-88-3 Toluene       250       U	110-82-	7 Cyclohexane	250	י ט
107-06-2       1,2-Dichloroethane       250       U         79-01-6       Trichloroethene       250       U         108-87-2       Methylcyclohexane       250       U         78-87-5       1,2-Dichloropropane       250       U         75-27-4       Bromodichloromethane       250       U         10061-01-5       cis-1,3-Dichloropropene       250       U         108-10-1       4-Methyl-2-pentanone       250       U         108-88-3       Toluene       250       U	56-23-	5 Carbon tetrachloride	250	ט
79-01-6 Trichloroethene       250       U         108-87-2 Methylcyclohexane       250       U         78-87-5 1,2-Dichloropropane       250       U         75-27-4 Bromodichloromethane       250       U         10061-01-5 cis-1,3-Dichloropropene       250       U         108-10-1 4-Methyl-2-pentanone       250       U         108-88-3 Toluene       250       U	71-43-	2 Benzene	250	Ü
108-87-2 Methylcyclohexane       250       U         78-87-5 1,2-Dichloropropane       250       U         75-27-4 Bromodichloromethane       250       U         10061-01-5 cis-1,3-Dichloropropene       250       U         108-10-1 4-Methyl-2-pentanone       250       U         108-88-3 Toluene       250       U	107-06-	21,2-Dichloroethane	250	U
78-87-5 1, 2-Dichloropropane       250       U         75-27-4 Bromodichloromethane       250       U         10061-01-5 cis-1, 3-Dichloropropene       250       U         108-10-1 4-Methyl-2-pentanone       250       U         108-88-3 Toluene       250       U	79-01-	6 Trichloroethene	. 250	0
75-27-4 Bromodichloromethane       250       U         10061-01-5 cis-1,3-Dichloropropene       250       U         108-10-1 4-Methyl-2-pentanone       250       U         108-88-3 Toluene       250       U	108-87-	2 Methylcyclohexane	250	ט
10061-01-5 cis-1,3-Dichloropropene       250       U         108-10-1 4-Methyl-2-pentanone       250       U         108-88-3 Toluene       250       U	78-87-	51,2-Dichloropropane	250	U
108-10-1 4-Methyl-2-pentanone       250       U         108-88-3 Toluene       250       U	75-27-	4 Bromodichloromethane	250	Ü
108-88-3 Toluene 250 U	10061-01-	5 cis-1,3-Dichloropropene	250	Ü
	108-10-	14-Methyl-2-pentanone	250	Ü
10061-02-6 trans-1,3-Dichloropropene 250 U	108-88-	3 Toluene	250	U
	10061-02-	6 trans-1,3-Dichloropropene	250	U

LPA	SAMPLE	NO.	
INFI	LUENTDL		

Lab Name: Mitkem Cor	poration		Contract:		
Lab Code: MITKEM	Case No.:		SAS No.:	SDG No.:	MF1096
Matrix: (soil/water)	WATER		Lab Sample ID: F10	096-17ADL	
Sample wt/vol:	5 (G/ML)	ML	Lab File ID: V2J8	3956.D	
Level: (low/med) LOW			Date Received: 08,	/15/2007	
% Moisture: not dec.			Date Analyzed: 08,	/21/2007	
GC Column: DB-624	ID:	0.25 (mm)	Dilution Factor:		25.00
Soil Extract Volume:		(µL)	Soil Aliquot Volu	ime:	(JL)
					<del></del>

#### CONCENTRATION UNITS:

CAS NO.	COMPOUND	(μg/L or μg/Kg) UG/L	Q	
79-00-	51,1,2-Trichloroethane	250	Ü	
127-18-	4 Tetrachloroethene	1400	D	
591-78-	6 2-Hexanone	250	ט	
124-48-	1 Dibromochloromethane	250	ט	
106-93-	4 1,2-Dibromoethane	250	Ü	
108-90-	7 Chlorobenzene	250	Ū	
100-41-	4 Ethylbenzene	250	Ü	
1330-20-	7 Xylene (Total)	250	Ü	
100-42-	5 Styrene	250	ט	
75-25-	2 Bromoform	250	ט	
98-82-	8 Isopropylbenzene	250	Ū	
79-34-	5 1,1,2,2-Tetrachloroethane	250	Ü	
541-73-	11,3-Dichlorobenzene	250	ט	
106-46-	71,4-Dichlorobenzene	250	ט	
95-50-	11,2-Dichlorobenzene	250	Ü	
96-12-	8 1,2-Dibromo-3-chloropropane	250	Ū	
120-82-	11,2,4-Trichlorobenzene	250	Ü	

EPA	SAMPLE	NO.	
INFI	JUENTOL		

Lab Name: Mitkem Corporation	Contract:
Lab Code: MITKEM Case No.:	SAS No.: SDG No.: MF1096
Matrix: (soil/water) WATER	Lab Sample ID: F1096-17ADL
Sample wt/vol: 5 (G/ML) ML	Lab File ID: V2J8956.D
Level: (low/med) LOW	Date Received: 08/15/2007
% Moisture: not dec.	Date Analyzed: 08/21/2007
GC Column: DB-624 ID: 0.25 (mm)	Dilution Factor: 25.00
Soil Extract Volume: (µL)	Soil Aliquot Volume: 0 (µL)
Number TICs found: 0	
	CONCENTRATION UNITS: UG/L
CAS NO. COMPOUND	RT ESTIMATED CONCENTRATION Q

EPA	SAMPLE	NO.
		140.

		_
EFFLUENT		

Lab Name: Mitkem Corporation		Contract:			
Lab Code: MITKEM Case N	No.:	SAS No.:	SDG No.: MF1096		
Matrix: (soil/water) WATER		Lab Sample ID: F109	6-18A		
Sample wt/vol: 5 (	G/ML) ML	Lab File ID: V2J89	55.D		
Level: (low/med) LOW		Date Received: 08/1	5/2007		
% Moisture: not dec.		Date Analyzed: 08/2	1/2007		
GC Column: DB-624	ID: 0.25 (mm)	Dilution Factor:		1.00	
Soil Extract Volume:	(hr)	Soil Aliquot Volume	e:	(µL)	

#### CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-	8 Dichlorodifluoromethane	10	U
74-87-	3 Chloromethane	10	U
75-01-	4 Vinyl chloride	10	Ü
74-83-	9 Bromomethane	10	Ü
75-00-	3 Chloroethane	10	U
75-69-	4 Trichlorofluoromethane	10	ט
75-35-	4 1,1-Dichloroethene	10	Ü
76-13-	1,1,2-Trichloro-1,2,2-trifluoroethane	10	ט
67-64-	1 Acetone	10	U
75-15-	O Carbon disulfide	10	Ü
79-20-	9 Methyl acetate	10	Ū
75-09-	2 Methylene chloride	10	Ü
156-60-	5 trans-1,2-Dichloroethene	10	Ü
1634-04-	4 Methyl tert-butyl ether	10	U
75-34-	31,1-Dichloroethane	10	ΰ
156-59-	2 cis-1,2-Dichloroethene	10	Ü
78-93-	3 2-Butanone	10	Ū
67-66-	3 Chloroform	10	Ū
71-55-	61,1,1-Trichloroethane	10	Ū
110-82-	7 Cyclohexane	10	Ü
56-23-	5 Carbon tetrachloride	10	Ū
71-43-	2 Benzene	10	Ü
107-06-	2 1,2-Dichloroethane	10	Ū
79-01-	6 Trichloroethene	10	ט
108-87-	2 Methylcyclohexane	10	Ü
78-87-	5 1,2-Dichloropropane	10	Ü
75-27-	4 Bromodichloromethane	10	Ū
10061-01-	5 cis-1,3-Dichloropropene	10	ט
108-10-	1 4-Methyl-2-pentanone	10	U
108-88-	3 Toluene	10	U
10061-02-	6 trans-1,3-Dichloropropene	10	υ

 EPA	SAMPLE	NO.	
EFFI	JUENT		

				<u></u>		
Lab Name: Mitkem Corpo	oration		Contract:			
Lab Code: MITKEM	Case No.:		SAS No.:	SDG No.: MF	1096	
Matrix: (soil/water) W	ATER		Lab Sample ID: F1096-	18A		
Sample wt/vol:	5 (G/ML) 1	ML	Lab File ID: V2J8955	- D		
Level: (low/med) LOW			Date Received: 08/15/	2007		
% Moisture: not dec.			Date Analyzed: 08/21/	2007		
GC Column: DB-624	ID:	0.25 (mm)	Dilution Factor:		1	00
Soil Extract Volume:		(µL)	Soil Aliquot Volume:		()	μL)
			CONCENTRA	ATION UNITS:		
CAS NO. COMPOUND			(µg/L or	μg/Kg) UG/L	Q	
79-00-5 1,1,2-Tric	hloroethane			10	Ü	

#### 127-18-4 Tetrachloroethene 10 Ū 591-78-62-Hexanone 10 Ū 10 124-48-1 Dibromochloromethane υ 106-93-4 1,2-Dibromoethane 10 Ū 10 108-90-7 Chlorobenzene U 100-41-4 Ethylbenzene 10 Ü 1330-20-7 Xylene (Total) 10 Ū 100-42-5 Styrene 10 U 75-25-2 Bromoform 10 υ 98-82-8 Isopropylbenzene 10 Ū 79-34-51,1,2,2-Tetrachloroethane Ū 541-73-11,3-Dichlorobenzene 10 U 106-46-71,4-Dichlorobenzene 10 Ū 95-50-11,2-Dichlorobenzene 10 U 96-12-8 1,2-Dibromo-3-chloropropane 10 Ü 120-82-11,2,4-Trichlorobenzene 10 Ü

EPA	SAMPLE	NO.	
EFFI	LUENT		

Lab Name: Mitkem Corporation		Contra					
Lab Code: MITKEM	Case No.:		SAS No	o.:		SDG No.: MF1096	5
Matrix: (soil/water) W	ATER		Lab Sa	ample ID	: F1096-18A		
Sample wt/vol: 5 (G/ML) ML Lab File ID:			ile ID:	V2J8955.D			
Level: (low/med) LOW			Date I	Received	: 08/15/200	7	
% Moisture: not dec.			Date 1	Analyzed	: 08/21/200	7	
GC Column: DB-624	ID:	0.25 (mm)	Diluti	ion Facto	or:		1.00
Soil Extract Volume:	•	(µL)	Soil A	Aliquot N	Volume:		0 (µL)
Number TICs found:	•	0					<del></del>
					CONCENTRA	TION UNITS: U	G/L
CAS NO. COMPOUN	D			RT	ESTIMATED	CONCENTRATION	Q

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA	SAMPLE	NO.
TRIP	BLANK	
1		

Lab Name: Mitkem Corporation		Contract:		
Lab Code: MITKEM	Case No.:	SAS No.:	SDG No.: MF1096	
Matrix: (soil/water) V	MATER	Lab Sample ID: F1096-19	A	
Sample wt/vol:	5 (G/ML) ML	Lab File ID: V2J8923.D		
Level: (low/med) LOW		Date Received: 08/15/20	07	
% Moisture: not dec.		Date Analyzed: 08/21/20	07	
GC Column: DB-624	ID: 0.25 (mm)	Dilution Factor:		1.00
Soil Extract Volume:	(µL)	Soil Aliquot Volume:		(µL)

#### CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-	B Dichlorodifluoromethane	10	Ū
74-87-	3 Chloromethane	10	Ū
75-01-	4 Vinyl chloride	10	Ū
74-83-	9 Bromomethane	10	Ü
75-00-	3 Chloroethane	10	Ū
75-69-	4 Trichlorofluoromethane	10	Ü
75-35-	1,1-Dichloroethene	10	Ü
76-13-	1 1,1,2-Trichloro-1,2,2-trifluoroethane	10	Ü
67-64-	l Acetone	10	Ū
	Carbon disulfide	10	Ü
79-20-	9 Methyl acetate	10	Ū
75-09-	2 Methylene chloride	10	Ü
156-60-	trans-1,2-Dichloroethene	10	Ū
1634-04-	Methyl tert-butyl ether	10	Ū
75-34-3	31,1-Dichloroethane	10	Ü
156-59-2	2 cis-1,2-Dichloroethene	10	Ü
78-93-	3 2-Butanone	10	U
67-66-	Chloroform	10	Ū
71-55-	6 1,1,1-Trichloroethane	10	Ü
	Cyclohexane	10	Ü
56-23-	Carbon tetrachloride	10	Ū
71-43-	2 Benzene	10	Ū
	2 1,2-Dichloroethane	10	Ū
	6 Trichloroethene	10	Ū
	2 Methylcyclohexane	10	Ü
	51,2-Dichloropropane	10	ט
	Bromodichloromethane	10	Ü
	cis-1,3-Dichloropropene	10	Ū
	1 4-Methyl-2-pentanone	10	Ū
	B Toluene	10	Ū
10061-02-0	trans-1,3-Dichloropropene	10	Ü

EPA	SAMPLE	NO

	_		
TRIPBL	ANK		

Lab Name: Mitkem Corporation	Contract:	
Lab Code: MITKEM Case No.:	SAS No.: SDG No.: MF1096	
Matrix: (soil/water) WATER	Lab Sample ID: F1096-19A	
Sample wt/vol: 5 (G/ML) ML	Lab File ID: V2J8923.D	
Level: (low/med) LOW	Date Received: 08/15/2007	
% Moisture: not dec.	Date Analyzed: 08/21/2007	
GC Column: DB-624 ID: 0.25 (mm		1.00
Soil Extract Volume: (µL		(µL)
	CONCENTRATION UNITS:	•
CAS NO. COMPOUND	(µg/L or µg/Kg) UG/L Q	
79-00-5 1, 1, 2-Trichloroethane	10 0	
127-18-4 Tetrachloroethene	2.1 J	1
591-78-6 2-Hexanone	. 10 0	1
124-48-1 Dibromochloromethane	10 0	
106-93-4 1,2-Dibromoethane	10 U	1
108-90-7 Chlorobenzene	10 U	1
100-41-4 Ethylbenzene	10 0	
1330-20-7 Xylene (Total)	10 U	1
100-42-5 Styrene	· 10 U	
75-25-2 Bromoform	10 U	
98-82-8 Isopropylbenzene	10 0	1
79-34-5 1,1,2,2-Tetrachloroethane	10 U	
541-73-1 1,3-Dichlorobenzene	10 U	
106-46-71,4-Dichlorobenzene	10 0	1
95-50-11,2-Dichlorobenzene	10 U	

96-12-8 1,2-Dibromo-3-chloropropane

120-82-11,2,4-Trichlorobenzene

U

10

10

EPA	SAMPLE	NO.	
TRI	BLANK		

Lab Name: Mitkem Corpo	oration	•	Contract:			
Lab Code: MITKEM	Case No.:		SAS No.:		SDG No.: MF109	6
Matrix: (soil/water) W	HATER		Lab Sample I	D: F1096-19A		
Sample wt/vol:	5 (G/ML) 1	MIL	Lab File ID:	V2J8923.D		
Level: (low/med) LOW			Date Received	d: 08/15/2007	7	
% Moisture: not dec.			Date Analyze	d: 08/21/2007	7	
GC Column: DB-624	ID:	0.25 (mm)	Dilution Fact	tor:		1.00
Soil Extract Volume:	-	(µL)	Soil Aliquot	Volume:		0 (µL)
Number TICs found:		0				
				CONCENTRAT	CION UNITS: (	G/L
CAS NO. COMPOUN	TD .		RT	ESTIMATED	CONCENTRATION	Q

#### WATER VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Contract: Lab Name: Mitkem Corporation

Case No.: SAS No.: SDG No.: MF1096 Lab Code: MITKEM

EPA	SMC1	SMC2	SMC3	TOT
SAMPLE NO.	TOL#	BFB#	DCE #	OUT
1 VBLKZ2	98	102	93	0
2 VZ2LCS	98	115	93	0
3 VBLK2A	94	87	100	0
4 INFLUENT	96	102	99	0
5 TRIPBLANK	93	95	101	0
6 VBLK2B	91	96	103	0
7 EFFLUENT	90	93	106	0
8 INFLUENTDL	90	91	104	0
9 VHBLK2B	93	91	102	0

QC Limits

QC Li
(88-110)

Bromofluorobenzene (86-115)

= 1,2-Dichloroethane-d4 (76-114)

e used to flag SMC 1 TOL = Toluene-d8 SMC 2 BFB = Bromofluorobenzene SMC 3 DCE

- # Column to be used to flag recovery values
- \* Values outside of contract required QC limits

## 3A WATER VOLATILE LABORATORY CONTROL SAMPLE/DUPLICATE RECOVERY

Lab Name: Mitkem Co	rporation	Contra	ct:		
Lab Code: MITKEM C	ase No.: _	SAS No.:	: SD	G No.:	MF1096
Matrix Spike - EPA Samp	ole No.:	VZ2LCS	-		
	SPIKE	BLANK	LCS	LCS	QC.
	ADDED	CONCENTRATION	CONCENTRATION	*	LIMITS
COMPOUND	(µg/L)	(µg/L)	(pg/L)	REC #	REC.
1,1-Dichloroethene	50	0	53	106	61-145
Benzene	50	0	52	104	76-127
Trichloroethene	50	0	52	104	71-120
Toluene	50	0	53	106	76-125

110

75-130

- $\sharp$  Column to be used to flag recovery and RPD values with an asterisk
- \* Values outside of QC limits

Chlorobenzene

EPA SAMPLE NO.

#### VOLATILE METHOD BLANK SUMMARY

VBLKZ2

Lab Name: Mitkem Corporation Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1096

Lab File ID: V2J8893.D

Lab Sample ID: MB-31777

Date Analyzed: 08/20/07

Time Analyzed: 10:43

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID:

<u>V2</u>

THIS METHOD BLANK APPLIES TO THE FOLLOWING:

	EPA	LAB	LAB	TIME
	SAMPLE NO.	SAMPLE ID	FILE ID	ANALYZED
01	VZ2LCS	LCS-31777	V2J8894.D	11:12

COMME	ENTS	:								
page	1	of	1							

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA	SAMPLE	NO.	
VBL	<z2< th=""><th></th><td></td></z2<>		

Lab Name: Mitkem Corp	ooration		Contract:			
Lab Code: MITKEM	Case No.:		SAS No.:	SDG No.:	MF1096	
Matrix: (soil/water)	WATER	Lab Sample ID: MB-31777				
Sample wt/vol:	5 (G/ML)	ML	Lab File ID: V2J8893.D			
Level: (low/med) LOW			Date Received:			
% Moisture: not dec.			Date Analyzed: 08/20/200	7		
GC Column: DB-624	ID:	0.25 (mm)	Dilution Factor:	_		1.00
Soil Extract Volume:		(µL)	Soil Aliquot Volume:			(µL)
			-			

#### CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-	B Dichlorodifluoromethane	10	Ü
74-87-	3 Chloromethane	10	υ
75-01-	Vinyl chloride	10	Ü
74-83-	9 Bromomethane	10	Ū
75-00-	Chloroethane	10	Ū
75-69-	4 Trichlorofluoromethane	10	ū
75-35-	1,1-Dichloroethene	10	Ü
76-13-	1,1,2-Trichloro-1,2,2-trifluoroethane	10	U
67-64-	Acetone	10	Ü
75-15-	Carbon disulfide	10	U
79-20-	9 Methyl acetate	10	Ü
75-09-	Methylene chloride	10	Ü
156-60-	5 trans-1,2-Dichloroethene	10	Ü
1634-04-	Methyl tert-butyl ether	10	Ū
75-34-	1,1-Dichloroethane	10	U
156-59-	cis-1,2-Dichloroethene	10	υ
78-93-	3 2-Butanone	10	Ü
67-66-:	Chloroform	10	υ
71-55-	6 l, l, l-Trichloroethane	10	Ü
110-82-	7 Cyclohexane	10	ט
56-23-	Carbon tetrachloride	10	Ü
	2 Benzene	10	Ü
	2 1,2-Dichloroethane	10	Ü
	6 Trichloroethene	. 10	Ü
	Methylcyclohexane	10	Ü
	51,2-Dichloropropane	10	Ü
75-27-	4 Bromodichloromethane	10	Ü
	cis-1,3-Dichloropropene	10	U
	1 4-Methyl-2-pentanone	10	Ü
108-88-	3 Toluene	10	Ü
10061-02-	5 trans-1,3-Dichloropropene	10	Ü

EPA	SAMPLE	NO.		
VBL	KZ2		_	
1				

Lab Name: Mitkem Corporation	Contract:			
Lab Code: MITKEM Case No.:	SAS No.: SDG No.: MF1096			
Matrix: (soil/water) WATER	Lab Sample ID: MB-31777			
Sample wt/vol: 5 (G/ML) ML	Lab File ID: V2J8893.D			
Level: (low/med) LOW	Date Received:			
% Moisture: not dec.	Date Analyzed: 08/20/2007			
	Dilution Factor:	1.00		
Soil Extract Volume: (µL)		(µL)		
	-			
•	CONCENTRATION UNITS:			
CAS NO. COMPOUND	(µg/L or µg/Kg) UG/L	Q		
79-00-5 1,1,2-Trichloroethane	10	U		
127-18-4 Tetrachloroethene	10	U		
591-78-62-Hexanone	10	υ		
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	Ü		
1330-20-7 Xylene (Total)	10	Ü		
100-42-5 Styrene	10	Ū		
75-25-2 Bromoform	10	υ		
98-82-8 Isopropylbenzene	10	Ü		
79-34-5 1,1,2,2-Tetrachloroethane	10	U		
541-73-11,3-Dichlorobenzene	10	ט		
106-46-7 1,4-Dichlorobenzene	10	υ		
95-50-11,2-Dichlorobenzene	10	Ü		
96-12-81,2-Dibromo-3-chloropropane	10	Ü		
120-82-11,2,4-Trichlorobenzene	10	Ü		

#### 1F

EPA	SAMPLE	NO.	
VBL	ζZ2		

Lab Name: Mitkem Corporation			Contract:				
Lab Code: MITKEM	Case No.:		SAS No	. <b>:</b>		SDG No.: MF1	096
Matrix: (soil/water) W.F	ATER		Lab Sar	mple ID	: MB-31777		
Sample wt/vol:	5 (G/ML)	ML	Lab Fi	le ID:	V2J8893.D		
Level: (low/med) LOW			Date Re	eceived	:		
% Moisture: not dec.			Date A	nalyzed	: 08/20/200	7	
GC Column: DB-624	ID:	0.25 (mm)	Dilutio	on Fact	or:		1.00
Soil Extract Volume:		(µL)	Soil A	liquot	Volume:		0 (pL)
Number TICs found:		0					•
					CONCENTRA	TION UNITS:	UG/L
CAS NO. COMPOUND				RT	ESTIMATED	CONCENTRATIO	ON Q

#### VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

VBLK2A

Lab Name: Mitkem Corporation

Contract:

Lab Code: MITKEM Case No.:

SAS No.: \_\_\_\_\_ SDG No.: MF1096

Lab File ID: V2J8918.D

Lab Sample ID: MB-31778

Date Analyzed: 08/20/07

Time Analyzed: 22:32

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID:

<u>V2</u>

THIS METHOD BLANK APPLIES TO THE FOLLOWING:

	EPA	LAB	LAB	TIME
	SAMPLE NO.	SAMPLE ID	FILE ID	ANALYZED
01	INFLUENT	F1096-17A	V2J8921.D	23:58
02	TRIPBLANK	F1096-19A	V2J8923.D	00:55

COMMENTS:	

page  $\underline{1}$  of  $\underline{1}$ 

EPA S	AMPLE	NO
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ファフェ マイウ カ		
VBLK2A		

Lab Name: Mitkem Corpor	ation		Contract:			
Lab Code: MITKEM	Case No.:		SAS No.:	SDG No.:	MF1096	
Matrix: (soil/water) WA	TER		Lab Sample ID: MB-31778			
Sample wt/vol:	5 (G/ML)	ML	Lab File ID: V2J8918.D			
Level: (low/med) LOW			Date Received:			
% Moisture: not dec.			Date Analyzed: 08/20/200	7		
GC Column: DB-624	ID	: 0.25 (mm)	Dilution Factor:			1.00
Soil Extract Volume:		(µL)	Soil Aliquot Volume:			(µL)

#### CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
79-00-	51,1,2-Trichloroethane	10	Ū
127-18-	4 Tetrachloroethene	10	Ü
591-78-	6 2-Hexanone	10	Ü
124-48-	Dibromochloromethane	10	Ü
106-93-	1,2-Dibromoethane	10	Ü
108-90-	7 Chlorobenzene	10	Ü
100-41-	4 Ethylbenzene	10	Ü
1330-20-	Xylene (Total)	10	Ü
100-42-	Styrene	10	Ü
75-25-2	2 Bromoform	10	Ü
98-82-	Isopropylbenzene	10	Ū
79-34-	1,1,2,2-Tetrachloroethane	10	Ü
541-73-	1,3-Dichlorobenzene	10	Ü
106-46-	71,4-Dichlorobenzene	10	Ü
95-50-	11,2-Dichlorobenzene	10	ט
96-12-	1,2-Dibromo-3-chloropropane	10	Ü
120-82-	1,2,4-Trichlorobenzene	10	Ü

EPA	SAMPLE	NO.	
VBL	(2A		-
l			

Lab Name: Mitkem Corporation			Contract:			
Lab Code: MITKEM Case N	10.:		SAS No.:	SDG No	.: MF1096	
Matrix: (soil/water) WATER			Lab Sample ID: MB-31778			
Sample wt/vol: 5 (	G/ML)	4IL	Lab File ID: V2J8918.D			
Level: (low/med) LOW			Date Received:			
% Moisture: not dec.			Date Analyzed: 08/20/200	7		
GC Column: DB-624	ID:	0.25 (mm)	Dilution Factor:			1.00
Soil Extract Volume:		(hr)	Soil Aliquot Volume:			(µL)

#### CONCENTRATION UNITS:

CAS NO.	COMPOUND	(µg/L or µg/Kg) UG/L	Q
75-71-	Dichlorodifluoromethane	10	Ū
74-87-	3 Chloromethane	10	Ū
75-01-	Vinyl chloride	10	Ü
74-83-	Bromomethane	10	υ
75-00-	Chloroethane	10	Ü
75-69-	4 Trichlorofluoromethane	10	ט
75-35-4	1,1-Dichloroethene	10	Ū
76-13-	1,1,2-Trichloro-1,2,2-trifluoroethane	10	Ü
67-64-3	Acetone	10	Ū
75-15-0	Carbon disulfide	10	Ū
79~20-9	Methyl acetate	10	Ü
75-09-2	Methylene chloride	10	. 0
156-60-5	trans-1,2-Dichloroethene	10	Ū
1634-04-4	Methyl tert-butyl ether	10	Ū
75-34-3	3 1,1-Dichloroethane	10	Ū
156-59-2	cis-1,2-Dichloroethene	10	บ
78-93-3	3 2-Butanone	10	ט
67-66-3	Chloroform	10	ט
71-55-6	1,1,1-Trichloroethane	10	Ü
110-82-	7 Cyclohexane	10	Ü
56-23-5	Carbon tetrachloride	10	υ
71-43-2	2 Benzene	. 10	Ü
	2 1,2-Dichloroethane	10	Ü
79-01-6	Trichloroethene	10	Ü
	Methylcyclohexane	10	ט
	1,2-Dichloropropane	10	Ü
	Bromodichloromethane	10	Ū
10061-01-5	cis-1,3-Dichloropropene	10	Ü
	4-Methyl-2-pentanone	10	Ü
	Toluene	10	υ
10061-02-6	trans-1,3-Dichloropropene	10	ט

LPA	SAMPLE	NO.		
VBLE	(2A			

Lab Name: Mitkem (	Corporation		Contract:			
Lab Code: MITKEM	Case No.:		SAS No.:		SDG No.: MF109	6
Matrix: (soil/wat	er) WATER		Lab Sample ID	: MB-31778		
Sample wt/vol:	5 (G/ML)	ML	Lab File ID:	V2J8918.D	\\	.,,
Level: (low/med)	LOM		Date Received	:		
% Moisture: not d	ec.		Date Analyzed	: 08/20/200	7	
GC Column: DB-624	ID:	0.25 (mm)	Dilution Fact	or:		1.00
Soil Extract Volum	me:	(µL)	Soil Aliquot	Volume:		0 (µL)
Number TICs found:		0				
				CONCENTRA	TION UNITS:	JG/L
CAS NO. COM	POUND		RT	ESTIMATED	CONCENTRATION	Q

EPA SAMPLE NO.

#### VOLATILE METHOD BLANK SUMMARY

VBLK2B

Lab Name: <u>Mitkem Corporation</u> Contract:

Lab Code: MITKEM Case No.: SAS No.: SDG No.: MF1096

Lab File ID: V2J8952.D

Lab Sample ID: MB-31797

Date Analyzed: 08/21/07

Time Analyzed: 10:31

GC Column: DB-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Instrument ID: <u>V2</u>

THIS METHOD BLANK APPLIES TO THE FOLLOWING:

[	EPA	LAB	LAB	TIME
i	SAMPLE NO.	SAMPLE ID	FILE ID	ANALYZED
01	EFFLUENT	F1096-18A	V2J8955.D	11:55
02	INFLUENTDL	F1096-17ADL	V2J8956.D	12:24
03	VHBLK2B	VHBLK2B	V2J8958.D	13:21

COMMENTS:	

FORM IV VOA

page  $\underline{1}$  of  $\underline{1}$ 

79-20-9 Methyl acetate

75-09-2 Methylene chloride

75-34-3 1,1-Dichloroethane 156-59-2 cis-1,2-Dichloroethene

78-93-3 2-Butanone

67-66-3 Chloroform

110-82-7 Cyclohexane

71-43-2 Benzene

108-88-3 Toluene

156-60-5 trans-1,2-Dichloroethene

1634-04-4 Methyl tert-butyl ether

71-55-61,1,1-Trichloroethane

56-23-5 Carbon tetrachloride

107-06-21,2-Dichloroethane

79-01-6 Trichloroethene

108-87-2 Methylcyclohexane

78-87-5 1, 2-Dichloropropane

75-27-4 Bromodichloromethane

10061-01-5 cis-1, 3-Dichloropropene

108-10-1 4-Methyl-2-pentanone

10061-02-6 trans-1, 3-Dichloropropene

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

LPA	SAMPLE	NO.	
VBL	K2B		

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	VBBREB	
Lab Name: Mitkem Corporation	Contract:	
Lab Code: MITKEM Case No.:	SAS No.: SDG No.: MF1096	
Matrix: (soil/water) WATER	Lab Sample ID: MB-31797	
Sample wt/vol: 5 (G/ML) ML	Lab File ID: V2J8952.D	,
Level: (low/med) LOW	Date Received:	
% Moisture: not dec.	Date Analyzed: 08/21/2007	
GC Column: DB-624 ID: 0.25 (mm)	Dilution Factor:	1.00
Soil Extract Volume: (µL)	Soil Aliquot Volume:	(µL)
	CONCENTRATION UNITS:	
CAS NO. COMPOUND	(μg/L or μg/Kg) UG/L Q	
75-71-8 Dichlorodifluoromethane	10 0	٦ .
74-87-3 Chloromethane	10 0	7
75-01-4 Vinyl chloride	. 10 0	٦
74-83-9 Bromomethane	10 0	٦
75-00-3 Chloroethane	10 U	٦
75-69-4 Trichlorofluoromethane	10 U	
75-35-4 1, 1-Dichloroethene	10 U	
76-13-1 1,1,2-Trichloro-1,2,2-trifluoroethane	e 10 U	
67-64-1 Acetone	. 10 U	7
75-15-0 Carbon disulfide	10 U	٦

EPA SAMPLE NO
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VBLK2B	

The state of the s	0 +			
Lab Name: Mitkem Corporation	Contract:			,
Lab Code: MITKEM Case No.:	SAS No.:	SDG No.: M	F1096	
Matrix: (soil/water) WATER	Lab Sampl	le ID: MB-31797		
Sample wt/vol: 5 (G/ML) ML	Lab File	ID: V2J8952.D		
Level: (low/med) LOW	Date Rece	eived:		
% Moisture: not dec.	Date Anal	Lyzed: 08/21/2007		
GC Column: DB-624 ID: 0.25 (	mm) Dilution	Factor:		1.00
Soil Extract Volume: (	μL) Soil Aliq	quot Volume:		(µL)
		CONCENTRATION UNITS:		_
CAS NO. COMPOUND		(µg/L or µg/Kg) UG/L	Q	
79-00-51,1,2-Trichloroethane		10	7 0	٦
127-18-4 Tetrachloroethene		10	U	+
591-78-6 2-Hexanone		10	ט	7
124-48-1 Dibromochloromethane		10	ס	1
106-93-4 1,2-Dibromoethane		10	Ü	1
108-90-7 Chlorobenzene		10	ש	1
100-41-4 Ethylbenzene		10	Ū	1
1330-20-7 Xylene (Total)	-	10	Ü	1
100-42-5 Styrene		10	ט	1
75-25-2 Bromoform		10	Ü	1
98-82-8 Isopropylbenzene		10	Ū	1
79-34-5 1,1,2,2-Tetrachloroethane		10	Ü	1
541-73-1 1,3-Dichlorobenzene		10	U	1
106-46-71,4-Dichlorobenzene		10	ט	1
95-50-11 2-Dichlorobenzene		. 10	Τ'n	7

96-12-8 1, 2-Dibromo-3-chloropropane

120-82-11,2,4-Trichlorobenzene

LPA	SAMPLE	NO.		
VBL	(2B			

Lab Name: Mitkem Corporation Contract:			
Lab Code: MITKEM	Case No.:	SAS No.: SDG No.:	: MF1096
Matrix: (soil/water)	WATER	Lab Sample ID: MB-31797	
Sample wt/vol:	5 (G/ML) ML	Lab File ID: V2J8952.D	
Level: (low/med) LOW		Date Received:	
% Moisture: not dec.		Date Analyzed: 08/21/2007	
GC Column: DB-624	ID: 0.25 (mm)	Dilution Factor:	1.00
Soil Extract Volume:	(pL)	Soil Aliquot Volume:	0 (보上)
Number TICs found:	0		
		CONCENTRATION UNI	TS: UG/L
CAS NO. COMPOU	ND	RT ESTIMATED CONCENT	RATION Q

#### VOLATILE ORGANICS ANALYSIS DATA SHEET

	EPA	SAMPLE	NO.	
•	VHBI	K2B		

•				
Lab Name: Mitkem Corporation	Contract:			
Lab Code: MITKEM Case No.:	SAS No.:	SDG No.: MF	1096	
Matrix: (soil/water) WATER	Lab Sample ID: VHBLK2B			
Sample wt/vol: 5 (G/ML) ML	Lab File ID: V2J8958.D			
Level: (low/med) LOW	Date Received: 08/09/200	 07		
% Moisture: not dec.	Date Analyzed: 08/21/20			
GC Column: DB-624 ID: 0.25 (mm)				1 0
				1.0
Soil Extract Volume: (µL)	Soil Aliquot Volume:			(µL)
	CONCENTRATI	ON UNITS:		
CAS NO. COMPOUND	(μg/L or μg	/Kg) UG/L	Q	
75-71-8 Dichlorodifluoromethane		10	<u>ט</u>	]
74-87-3 Chloromethane	-	10	ט	
75-01-4 Vinyl chloride		10	ט	
74-83-9 Bromomethane		10	Ū	
75-00-3 Chloroethane		10	ט	
75-69-4 Trichlorofluoromethane		10	ט	
75-35-4 1,1-Dichloroethene		10	Ū	
76-13-1 1,1,2-Trichloro-1,2,2-trifluoroethane		10	ט	
67-64-1 Acetone		10	ט	
75-15-0 Carbon disulfide		10	σ	
79-20-9 Methyl acetate		10	Ü	
75-09-2 Methylene chloride		10	Ū	
156-60-5 trans-1,2-Dichloroethene		10	Ū	
1634-04-4 Methyl tert-butyl ether		10	ט	
75-34-3 1,1-Dichloroethane		10	Ū	
156-59-2 cis-1,2-Dichloroethene		10	Ū	
78-93-3 2-Butanone		10	ט	
67-66-3 Chloroform		10	ט ו	
71-55-6 1,1,1-Trichloroethane		10	0	
110-82-7 Cyclohexane		10	ט	
56-23-5 Carbon tetrachloride		10	Ü	
71-43-2 Benzene		10	U	
107-06-2 1,2-Dichloroethane		10	υ	
79-01-6 Trichloroethene		10	ט	
108-87-2 Methylcyclohexane	***	10	U	
78-87-5 1,2-Dichloropropane		10	ט	
75-27-4 Bromodichloromethane		10	U	
10061-01-5 cis-1,3-Dichloropropene		10	Ü	
108-10-1 4-Methyl-2-pentanone		10	Ū	
108-88-3 Toluene		10		

FORM I VOA-1

10061-02-6 trans-1,3-Dichloropropene

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EPA	SAMPLE	NO.	
VHBI	LK2B		

		1		
Lab Name: Mitkem Corporation	Contract:			· · · · · ·
Lab Code: MITKEM Case No.:	SAS No.:	SDG No.: MF	1096	
Matrix: (soil/water) WATER	Lab Sample ID: VHBLK2B			
Sample wt/vol: 5 (G/ML) ML	Lab File ID: V2J8958.D			
Level: (low/med) LOW	Date Received: 08/09/200	7		
% Moisture: not dec.	Date Analyzed: 08/21/200			
		,		
GC Column: DB-624 ID: 0.25 (mm)	Dilution Factor:			1.00
Soil Extract Volume: (µL)	Soil Aliquot Volume:	•		(µL)
	CONCENTRATIO	יפידומון ואכ		
CAS NO. COMPOUND	(µg/L or µg/		0	
79-00-5[1,1,2-Trichloroethane		10	<u>ד</u>	٦
127-18-4 Tetrachloroethene		10	Ū	-
591-78-6 2-Hexanone		10	ט	-
124-48-1 Dibromochloromethane		10	Ü	1
106-93-4 1,2-Dibromoethane	·	10	Ū	1
108-90-7 Chlorobenzene		10	U	1
100-41-4 Ethylbenzene		10	υ	1
1330-20-7 Xylene (Total)		10	Ū	1
100-42-5 Styrene		10	U	1
75-25-2 Bromoform		10	ט	
98-82-8 Isopropylbenzene		10	Ü	1
79-34-5 1,1,2,2-Tetrachloroethane		10	Ü	1
541-73-11,3-Dichlorobenzene		10	Ū	}
106-46-7 1,4-Dichlorobenzene		10	Ü	
95-50-1 1,2-Dichlorobenzene		10	Ū	
96-12-8 1,2-Dibromo-3-chloropropane		10	Ū	
120-82-1 1, 2, 4-Trichlorobenzene	l l	10	U	

EPA	SAMPLE	NO.
VHBI	LK2B	

Lab Name: Mitkem Corpo	ration		Contract:	
Lab Code: MITKEM	Case No.:		SAS No.:	SDG No.: MF1096
Matrix: (soil/water) W	ATER		Lab Sample ID: VH	BLK2B
Sample wt/vol:	5 (G/ML)	ML	Lab File ID: V2J	8958.D
Level: (low/med) LOW			Date Received: 08	/09/2007
% Moisture: not dec.			Date Analyzed: 08	/21/2007
GC Column: DB-624	ID:	0.25 (mm)	Dilution Factor:	1.00
Soil Extract Volume:		(µL)	Soil Aliquot Vol	Ume: 0 (µL)
Number TICs found:		0		
			CO	NCENTRATION UNITS: UG/L
CAS NO. COMPOUN	D	M. (A. )	RT ES	TIMATED CONCENTRATION Q

# MITKEM CORPORATION

\* Wet Chemistry \*

### **Mitkem Corporation**

Client: Ecology and Environment

Client Sample ID: INFLUENT

Lab ID: F1096-17

Date: 31-Aug-07

Project: Mr. C's Dry Cleaning

Collection Date: 08/14/07 12:50

Analyses	Result Qual	RL Units	DF Date Analyzed	Batch ID
ALKALINITY (Total) Alkalinity, Total (As CaCO3)	290	<b>SM2320_W</b> 20 mg/L CaCO3	1 08/16/2007 13:30	31733
oH VALUE	. 7.1	<b>SM4500_H+</b> 1.0 S.U.	1 08/15/2007 12:00	R23376

Qualifiers:

ND - Not Detected at the Reporting Limit

J - Analyte detected below quantititation 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 Corporation

Date: 31-Aug-07

Client: Ecology and Environment

Client Sample ID: EFFLUENT

Lab ID: F1096-18

Project: Mr. C's Dry Cleaning

Collection Date: 08/14/07 12:50

Analyses	Result Qual	RL Units	DF Date Analyzed	Batch ID
JALKALINITY (Total) Alkalinity, Total (As CaCO3)	290	SM2320_W 20 mg/L CaCO3	1 08/16/2007 13:30	31733
pH VALUE	8.3	SM4500_H+ 1.0 S.U.	1 08/15/2007 12:00	R23376

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

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Mitkem	

CLIENT:	Ecology and Environment	NALVTICAL OC STIMMARY REPORT
Work Order:	F1096	
Project:	Mr. C's Dry Cleaning	TestCode: SM2320_W

Sample ID: MB-31733 Clent ID: MB-31733	SampType: MBLK Batch ID: 31733	TestCode: Units:	: SM2320_W mg/L CaCO3		Prep Date: 8/16/2007 Analysis Date: 8/16/2007	8/16/2007	Run I SeqN	Run ID: SPEC2_070816E SeqNo: 678865	39.	
Analyte		Result	POL	SPK value	SPK Ref Val	SPK Ref Val %REC LowLimit HighLimit	t HighLimit	RPD Ref Val	RPD Ref Val %RPD RPDLimit Qudi	Quali
Alkalinity, Total (As CaCO3)		ON	20							
Sample ID: LCS-31733	SampType: LCS	TestCode:	: SM2320_W		Prep Date: 8/16/2007	8/16/2007	Run	Run ID: SPEC2_070816E	391	
Client ID: LCS-31733	Batch ID: 31733	Units:	mg/L CaCO3		Analysis Date: 8/16/2007	8/16/2007	Sed	SeqNo: 678866		
Analyte		Result	POL	SPK value	SPK Ref Val	SPK Ref Val %REC LowLimit HighLimit	t HighLimit	RPD Ref Val	RPD Ref Val %RPD RPDLImit Qual	Qual
Alkalinity Total (As CaCO3)		40.00	20	37.00	. 0	108 80	120	0		

Last Page of Data Report

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

Name   Paragram   Pa	Mr. C's Dry	Cleaners Sit	e - Remedia	Mr. C's Dry Cleaners Site - Remedial Treatment Utility Costs	ity Cost	S						ATTA	ATTACHMENT C
### Stand Total - Verizon Costs to Date   Stand Total - Verizon Costs	NYSDEC W	ork Assignm	ent #DC13.	02.01.01					Utility Bude	get:	Electric:	\$25,800.00	
### State	12 Months c	of System Op	peration and	Maintenance							Telephone:	\$540.00	
Agency   Care	August 2007	7 Report									Gas	\$720.00	
State Edg   Grand Total   Nava2010   Nava2010   State Edg   Stat	Gas and Electri	2									Total:	\$27,060.00	
State E&C   Title	Utility Provider	Account #	1 11	Description	May-2007	Jun-2007	Jul-2007	Aug-2007	Sep-2007	Oct-2007	Nov-2007	Dec-2007	
State E&C   76-311-11-07-980-18   Ayway Sile - Electric   \$16-9.80   \$51-3.49   \$55-3.49	New York State E&G	06-311-11-002616-26	002700.DC13.02.01.	Mr. C's Electric Costs		1,342.24							
Mar. 2002   S819628-055   S8	New York State E&G	76-311-11-015900-18		Agway Site - Electric	\$189.80	\$613.49	\$538.92						9
Mr. Cs Bectir Costs   Jan-2008   Feb-2006   Mar-2008	National Fuel Gas	5819628-05	002700.DC13.02.01.	Mr. C's Natural Gas Costs		,							
Mi. C's Rectric Costs   Mar. 2008   Feb-2008   Mar. 2008   Mar.				Totals					. \$	\$			
Mir. C's Natural Gas Costs   Sonol Sono Sono					Jan-2008	Feb-2008	Mar-2008	Apr-2008					Ave. /Month
Agway Electric   Nr. C's Natural Gas Costs   S 6.14				Mr. C's Electric Costs									\$ 1,399.52
Mr. C's Natural Gas Costs   St. 00.00   St. 0.5				Agway Electric					·				\$ 447.40
Stand Total - NYSE&G/National Fuel Gas Costs To Date   Stand Total - NYSE&G/National Fuel Gas Costs To Date   Stand Total - NYSE&G/National Fuel Gas Costs To Date   Stand Total - NYSE&G/National Fuel Gas Costs To Date   Stand Total - Nortizon Costs to Date   Stand Total - Nerizon Costs to Date   Stand Total All Utilities Total				Mr. C's Natural Gas Costs									\$ 66.14
Stand Total - NYSE&G/National Fuel Gas Costs To Date   S   S,001.84   S   S,001				Totals	\$0.00							\$0.00	\$ 1,913.06
Strand Total - NYSE&G/National Fuel Gas Costs To Date   \$ 5,067.98				Electric									
Grand Total - NYSE&G/National Fuel Gas Costs To Date \$ 5,067.98				Natural Gas					Overbilled natur	ral gas costs - I	no charges		
Phone # E&E Cost Center   Location Description   May-2007   Jun-2007   Jun-2007   Jun-2007   Jun-2007   Jun-2007   Jun-2007   Jun-2008   Jun-		Grand Total - N	/SE&G/National F	uel Gas Costs To Date	\$	5,067.98			Estimated Rea	ding			
Phone #   E&E Cost Center   Location Description   May-2007   Jul-2007   Jul-2007   Jul-2007   Jul-2007   Jul-2007   Jul-2007   Jul-2007   Jul-2007   Jul-2008   Ju	Phone												
716.652-0094 002700.DC13.02.01 Mr. Cs Telephone Costs (	Jtility Provider	Phone #	E&E Cost Center	Location Description	May-2007	Jun-2007	Jul-2007	Aug-2007	Sep-2007	Oct-2007	Nov-2007	Dec-2007	
Jan-2008   Feb-2008   Mar-2008	/erizon	716-652-0094	002700.DC13.02.01.	Mr. C's Telephone Costs		44.98							
Jan-2008   Feb-2008   Mar-2008     Grand Total - Verizon Costs to Date   \$ 136.58     Grand Total All Utilities To Date   \$ 5,204.56	4ccount#												
Jan-2008 Mar-2008  \$ 136.58  \$ 5,204.56	716 652 0094 416 26 2												
\$ 136.58					Jan-2008	Feb-2008	Mar-2008	Apr-2008					Ave./Month
\$ 136.58													\$ 45.53
\$ 136.58 \$ 5,204.56													
<b>&amp;</b>			Grand Total - \	/erizon Costs to Date	<b>∽</b>	136.58		****This includes	s initial connectio	in fees for the p	shone company	of approximately	\$180.
			Grand Total	All Utilities To Date	€	5,204.56							

SDEC Wor					_		
	NYSDEC Work Assignment #DC13	t #DC13			Telet	Telephone: \$403.42	
Nonths of	12 Months of System Operation and		Maintenance		Gas	\$653.86	
August 2007 Report	Report				Total:	\$21,855.44	
thly Treat	Monthly Treatment System	Operational	Time by O&M S	Services			
	Possible OP	Actual OP	Up-Time	Percent			
Month		Hours	Percent	Capacity*	General Operation Comments	S	
September-03		36	100.00%	28%	Official Start in htt OWN Entancies on 10/22/02	T B Inspection	
November 03	3 720	100	100.00%	50%	Official Staffup by Oom Efficientifies of	10/22/03	
December-03		744	100.00%	28%			
January-04		672	100.00%	16%			
February-04		969	100.00%	21%			
March-04		815	88.66	21%			
April-04		670	99.70%	20%			
May-0		513	73.71%	43%	Equipment shutdown- low flow of water to air	to air stripper - 5/17-24/04	
June-04		692	99.43%	30%	Individual pumps shutdown for inspection and cleaning	on and cleaning	
July-04		840	100.00%	47%	100% operational		
Sontomber 04	7/0 0/0	2/0	0700.001	42%	Tomporer, Stringer Shutdown		
October 04		070	97.02%	22%	65 hour weekend chirdown due to low pressure problems with the airstripper	A this smaller and the s	iretrippor
November-04		641.5	92 17%	37%			
December-04		792	92:05%	42%	GAC units removed from treatment sys	tem operations	
January-05	5 840	840	100.00%	46%	GAC units removed from project site 1/14/05	14/05	
February-05		099	98.21%	41%	Unit cleaned February 4, 2005		
March-05		828	98.57%	33%	Unit shut down for additional cleaning a	and sequestering agent revie	w.
April-05		609	87.50%	28%	Unit cleaned April 8, 2005. Back in service until new sequestering agent approved	vice until new sequestering a	gent approved and installed.
May-0;		768	91.43%	36%	Unit re-cleaned and new water treatme	nt chemical started operation	is on 5/19/05
June-05		644	86.56%	30%	Extremely dry month of June.		
CU-VIDE SUISING	5) 624	605.5	97.04%	44%	Extremely dry month of July.		
Confember-05		090	100.00%	7007	Extremely dry month of September		
October-05		672	100.00%	30%	Extremely dry month of October		
November-05		629	%20:36	34%	6.	2005	
December-05		854	98.84%	29.6%	Air Stripper cleaning occurred on 12/27/05	7/05	
January-06		816	100.00%	36.7%			
February-06		969	100.00%	54.8%			
March-06		969	100.00%	26.4%			
April-06		689	98.99%	34.3%	Dry month, 5 hours for cleaning the stripper	pper	
May-06		689	98.99%	32.3%	Dry month, 5 hours for cleaning the str	bber	
anne-ne		212	99.51%	28.6%			
Arionst-06	6 696	179	98.52%	26.8%			•
September-06		834	99.29%	28.2%	Stripper cleaning performed		
October-06	6 628	609	96.91%	27.0%	power outage from severe winter storm 10/12-10/14	10/12-10/14	
November-06		672	100.00%	28.7%			
Decemper-06		902	%90.86	28.6%			
January-07		983	99.90%	26.7%	Cold month.		
March 07	490	400	100.00%	20 10/2	EXIIA COM MONUI.		
Anril-07		888	100.00%	27.1%			
May-07		969	100:00%	26.2%	Dry month		
June-07	7 648	644	99.38%	25.1%			
July-07		969	100.00%	24.1%			
August-07	7 792	792	100.00%	24.3%			
Totals to Date	33988	33245	97.81%		Based on OM services provided by EEEPC/OMEI since 9/03.	EPC/OMEI since 9/03.	
nt Capacity is be	ased on initial operating	groundwater flows from	n the eight installed pump	s from 9/02. Eva	Percent Capacity is based on initial operating groundwater flows from the eight installed bumps from 9/02. Evaluated on total callonsdischargedfor monthly operating time.	thly operating time.	
The state of the s	D				בי בימימינים כיו נכימו למויכיוסים מלויכיו ווכרוניון ליכיומיון מיייכי	D	

ATTACHMENT C									
									63
/ Costs									\$25.461
eatment Utility		aintenance							12 month Estimate
Remedial Tr	t #DC13	ation and Ma							times
aners Site -	Assignment	ystem Opera	eport		\$ 1,399.52	\$ 447.40	\$ 66.14	\$ 45.53	1.958.59
Mr. C's Dry Cleaners Site - Remedial Treatment Utility Costs	NYSDEC Work Assignment #DC13	12 Months of System Operation and Maintenance	August 2007 Report		Mr. C's Electric	Agway Electric		Mr. C's Telephone \$	Ave Utility Cost Total \$