



ecology and environment engineering, p.c.

BUFFALO CORPORATE CENTER

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August 9, 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
July 2007 Operations, Maintenance, and Monitoring Report

Dear Mr. Welling:

Ecology and Environment Engineering, P.C. (EEEPC) is pleased to provide the July 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 Attachment A. Selected pages from the individual analytical data package prepared by Severn - Trent Laboratories (STL) is provided as Attachment B. The full analytical report along with QA/QC information will be retained by EEEPC. All analytical results for the report were analyzed at the lowest detection limits in accordance with the standard method. Remedial treatment system utility costs for the Mr. C's and Agway sites are provided as Attachment C.

In review of the on-site treatment system operations, monitoring and maintenance for July 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 6/25/07 and 7/24/07. Table 1 is provided to indicate the monthly operational time of the treatment equipment from the time of system startup.
- The effluent totalizer readings for the month of July 2007 indicate that approximately 785,379 gallons of groundwater were processed through the treatment system for the period 6/25/07 and 7/24/07. Table 2 provides a summary of groundwater volume treated since system start-up. Historical volumes are based on totalizer readings provided by the O&M subcontractor's weekly inspection forms.
- Filters in the influent bag filter unit were replaced during weekly inspections on 6/25/07 and 7/9/07.

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- Checklists for weekly system inspections from OMEI and IEG are provided as Attachment A for 6/25/07, 7/2/07, 7/9/07, 7/17/07 and 7/24/07. Weekly system checks indicated that the air stripper differential pressure remained between 0.07 and 3.0 inches of water with air stripper pressure between 20 and 22.5 inches of water during the month of July 2007.
- The feed rate for the sequestering agent was adjusted to 4.5 ml/min, based on visual observation of mineral deposits on the stripping trays and the recommendation of the sequestering agent supplier as there was a short lapse in sequestering agent addition to the system during the month of July.
- The analytical results from compliance sampling performed on July 2, 2007 (Attachment B) were received by EEEPC on July 23, 2007. A review of the data revealed a PCE effluent level of 3.7 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. EEEPC and IEG continue to monitor the status of the effluent PCE levels closely.
- Pumping Well PW-8 is currently in operation, but the level probe appears to be indicating an erroneous level. EEEPC and IEG personnel continue to monitor the status of the well level closely and respond with corrective action as required.
- All pumps and motors were greased on June 4, 2007.
- 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

- IEG started to review the system operations on a weekly basis at the Agway site. All systems continue to be operational at the site.
- Bolts were found missing on several of the on-site well caps, and will be replaced within the next week.
- The air sparge system compressor blew a 30 ampere fuse sometime between on-site inspections on July 2, 2007 and July 9, 2007. Subcontractor personnel replaced the fuse and the unit was restored to normal operation.
- Repaving work by the Village of East Aurora DPW on Fillmore Avenue resulted in damage to Monitoring Wells MPI-13B and MPI-14B. The DPW road milling operators apparently did not notice the well caps in the pavement surface and ran the equipment over the wells. While MPI-13B appears to be intact, MPI-14B is missing its protective cap. Status of the wells is being evaluated by EEEPC. Please refer to IEG Memorandum dated July 30, 2007, included as Attachment C.

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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 July 2007 and year to date are provided as Attachment D.
- A current listing of site contact personnel is provided as Attachment E.

Analytical Summary – Groundwater

- EEEPC and OMEI personnel collected samples of influent and effluent groundwater for the reporting period 6/25/07 to 7/24/07 on July 2, 2007. Overall cleanup efficiency for the July 2007 reporting period was 99.30% based on the July 2, 2007 analytical results. The summary of analytical results for the July 2, 2007 sampling events are presented in Table 3.

The July 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 Table 4.

- Approximately 8.25 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 Table 5. These values are calculated based on effluent totalizer readings and assumes that non-detect values given in the analytical data package = 0 $\mu\text{g/L}$ and that the monthly samples are indicative of the influent characteristics and system performance for the entire reporting period.

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

Very Truly Yours,

Ecology and Environment Engineering, P. C.



Michael G. Steffan

Project Manager

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

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

Month	Reporting Hours	Operational Up-time ¹
September 2002 ²	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 ³	168	100%
October 29 - November 25, 2003	648	99%
November 25 - December 29, 2003	816	100%
December 29, 2003 – January 26, 2004	672	100%
January 26 – February 24, 2004	696	100%
February 24 – March 29, 2004	816	99.97%
March 29 – April 26, 2004	672	99.70%
April 26 – May 24, 2004	696	73.70%
May 24 – June 21, 2004	696	99.43%
June 22 – July 26, 2004	840	100%
July 27 – August 23, 2004	672	100%
August 23 - September 27, 2004	840	97.62%
September 27 - October 25, 2004	672	90.33%
October 25 - November 23, 2004	696	92.17%
November 23 - December 27, 2004	816	97.06%
December 27, 2004 - January 31, 2005	840	100%
January 31, 2005 - February 28, 2005	660	98.20%
February 28, 2005 - April 4, 2005	828	98.60%
April 4, 2005 - May 2, 2005	696	87.50%
May 2, 2005 - June 6, 2005	840	91.43%
June 6, 2005 - July 6, 2005	744	86.60%
July 6, 2005 - August 1, 2005	605.5	97.00%
August 1, 2005 - August 29, 2005	696	100.00%
Totals Page 1	25037.5	93.80%

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

Month	Reporting Hours	Operational Up-time
Totals forward from Page 1 (8/29/05)	25037.5	93.80%
October 3, 2005 - October 31, 2005	672	100.00%
October 31, 2005 - November 28, 2005	672	98.06%
November 28, 2005 - January 3, 2006	854	98.84%
January 3, 2006 - February 6, 2006	816	100.00%
February 6, 2006 - March 6, 2006	696	100.00%
March 6, 2006 - April 3, 2006	696	100.00%
April 3, 2006 - May 1, 2006	689	98.99%
May 1, 2006 - May 30, 2006	689	98.99%
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%
Total Hours	40,817.50	
Average Operational Up-time =		94.28%

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.

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

Month	Actual Period	Gallons
September 2002 ¹	9/5/02 - 10/2/02	4,362,477
October 2002 ¹	10/2/02 - 11/4/02	4,290,429
November 2002 ¹	11/4/02 - 12/2/02	3,326,126
December 2002 ¹	12/2/02 - 1/7/03	3,349,029
January 2003 ¹	1/7/03 - 2/3/03	1,973,144
February 2003 ¹	2/3/03 - 3/10/03	2,158,771
March 2003 ¹	3/10/03 - 4/7/03	3,263,897
April 2003 ¹	4/7/03 - 5/2/03	2,574,928
May 2003 ¹	5/2/03 - 6/2/03	1,652,538
June 2003 ¹	6/2/03 - 6/30/03	2,002,990
July 2003 ¹	6/30/03 - 7/29/03	2,543,978
August 2003 ¹	7/29/03 - 8/25/03	2,042,424
September 2003 ¹	8/25/03 - 10/22/03	370,446
October 2003 ²	10/22/03 - 10/29/03	67,424
November 2003 ²	10/29/03 - 11/25/03	224,278
December 2003 ²	11/25/03 - 12/29/03	1,496,271
January 2004 ²	12/29/03 - 01/26/04	688,034
February 2004 ²	01/26/04 - 02/24/04	736,288
March 2004 ²	02/24/04 - 03/29/04	2,164,569
April 2004 ²	03/29/04 - 04/26/04	1,741,730
May 2004 ²	4/26/2004 - 5/24/2004	1,408,095
June 2004 ²	5/24/2004 - 6/21/2004	972,132
July 2004 ²	6/22/2004 - 7/26/2004	1,858,790
August 2004 ²	7/27/04 - 8/23/04	1,289,960
September 2004 ²	8/23/04 - 9/27/04	1,201,913
October 2004 ²	9/27/04 - 10/25/04	937,560
November 2004 ²	10/25/04 - 11/23/04	1,098,158
December 2004 ²	11/23/04 - 12/27/04	1,556,063
January 2005 ²	12/27/04 - 1/31/05	1,798,238
February 2005 ²	1/31/05 - 2/28/05	1,271,562
March 2005 ²	2/28/05 - 4/4/05	1,295,692
April 2005 ²	4/4/05 - 5/2/05	1,652,510
May 2005 ²	5/2/05 - 6/6/05	1,423,099
June 2005 ²	6/6/05 - 7/6/05	877,988
July 2005 ²	7/6/05 - 8/1/05	1,283,302
August 2005 ²	8/1/05 - 8/29/05	1,443,195
Total Page 1	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 ²	8/29/05 - 10/3/05	1,591,248
October 2005 ²	10/3/05 - 10/31/05	1,204,074
November 2005 ²	10/31/05 - 11/28/05	1,038,170
December 2005 ²	11/28/05 - 1/3/06	1,182,854
January 2006 ²	1/3/06 - 2/6/06	1,401,821
February 2006 ²	2/6/06 - 3/6/06	1,927,556
March 2006 ²	3/6/06 - 4/3/06	1,838,541
April 2006 ²	4/3/06 - 5/1/06	1,116,192
May 2006 ²	5/1/06 - 5/30/06	1,053,047
June 2006 ²	5/30/06 - 7/3/06	1,092,786
July 2006 ²	7/3/06 - 7/30/06	813,264
August 2006 ²	7/30/06 - 8/28/06	860,366
September 2006 ²	8/28/06 - 10/2/06	1,107,730
October 2006 ²	10/2/06 - 10/30/06	818,535
November 2006 ²	10/30/06 - 11/27/06	903,959
December 2006 ²	11/27/06 - 12/27/06	967,671
January 2007 ²	12/27/06 - 2/6/07	1,229,105
February 2007 ²	2/6/07 - 2/26/07	913,610
March 2007 ²	2/26/07 - 3/26/07	882,228
April 2007 ²	3/26/07 - 5/1/07	1,127,096
May 2007 ²	5/1/07 - 5/29/07	853,697
June 2007 ²	5/29/07 - 6/25/07	755,060
July 2007 ³	6/25/07 - 7/24/07	785,379
Total Gallons Treated To Date:		87,862,017

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 4
Mr. C's Dry Cleaners Site Remediation
Site #9-15-157

Effluent Discharge Criteria & Analytical Compliance Results

Parameter/Analyte	Daily Maximum ¹	Units	July 2, 2007 Effluent Analytical Values - Compliance
Flow	216,000	gpd	27,082.03 gpd ⁶
pH	6.0 - 9.0	standard units	8.27
1,1 Dichloroethene	10	µg/L	ND (<1.0)
1,2 Dichloroethane	10	µg/L	ND (<1.0)
Trichloroethene	10	µg/L	0.71
Tetrachloroethene	10	µg/L	3.7
Vinyl Chloride	10	µg/L	ND (<1.0)
Benzene	5	µg/L	ND (<1.0)
Ethylbenzene	5	µg/L	ND (<1.0)
Methylene Chloride	10	µg/L	ND (<1.0)
1,1,1 Trichloroethane	10	µg/L	ND (<1.0)
Toluene	5	µg/L	ND (<1.0)
Methyl-t-Butyl Ether (MTBE)	NA	ug/L	ND (<1.0)
o-Xylene ³	5	µg/L	NA
m, p-Xylene ³	10	µg/L	NA
Total Xylenes	NA	ug/L	ND (<3.0)
Iron, total	600	µg/L	NA ⁹
Aluminum	4,000	µg/L	NA ⁹
Copper	48	µg/L	NA ⁹
Lead	11	µg/L	NA ⁹
Manganese	2,000	µg/L	NA ⁹
Silver	100	µg/L	NA ⁹
Vanadium	28	µg/L	NA ⁹
Zinc	230	µg/L	NA ⁹
Total Dissolved Solids	850	mg/L	NA ⁹
Total Suspended Solids	20	mg/L	NA ⁹
Hardness	N/A	mg/l	548
Cyanide, Free	10	µg/L	NA ⁹

NOTES:

- "Daily Maximum" excerpted from Attachment E of Addendum 1 to the Construction Contract Documents.
- Analytical report did not differentiate between o-Xylene and m, p-Xylene. Total Xylene value reported is given in each line.
- Shaded cells indicate that analytical value exceeds the "Daily Maximum"
- "ND" indicates that the compound was not detected and lists the practical quantitation limit in parentheses.
- "NA" indicates that analyses were not performed and data is unavailable.
- Average flows based on effluent readings taken June 25, 2007 through July 24, 2007. Total gallons: 785,379 divided by 29 operating days.
- "J" indicates an estimated value below the detection limit.
- "B" indicates analyte found in the associated blank.
- Removed from the required analysis list by NYSDEC Region 9 in February 2005.

19 Indicates non-compliance with the NYSDEC effluent discharge requirements

Table 3
Mr. C's Dry Cleaners Site Remediation
NYSDEC Site #9-15-157
July 2007 VOC Analytical Summary

Compound	7/2/2007 Sampling Results				
	Influent Concentration*		Effluent Concentration*		Cleanup Efficiency (%)
	(ug/L)		(ug/L)		
Acetone	ND (<100)		4.5	J	NA
Benzene	ND (<20)		ND(<1.0)		NA
2-Butanone	ND (<100)		ND(<1.0)		NA
cis-1, 2-Dichloroethene	12	J	ND(<1.0)		100%
Methylene chloride	ND (<20)		ND(<1.0)		NA
Methyl tert-butyl ether (MTBE)	11	J	ND(<1.0)		100%
Tetrachloroethene	1200		3.70		99.69%
Toluene	ND (<20)		ND(<1.0)		NA
Trichloroethene	45		0.71	J	98.42%
Total Xylenes	ND (<60)		ND (<3.0)		NA
July 2, 2007 TOTALs (in ug/L) =		1268	8.9		99.30%

Notes:

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

* (<50) - Detection Limit

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

Month	Actual Period	Influent VOCs (µg/L)	Effluent VOCs (µg/L)	VOCs Removed (lbs.)
September 2002 ⁶	9/5/02 - 10/2/02	1297	1	47.2
October 2002 ⁶	10/2/02 - 11/4/02	2000	1	71.6
November 2002 ⁶	11/4/02 - 12/2/02	1685	0	46.8
December 2002 ⁶	12/2/02 - 1/7/03	1586	9	44.1
January 2003 ⁶	1/7/03 - 2/3/03	1803	10	29.5
February 2003 ⁶	2/3/03 - 3/10/03	1985	3	35.7
March 2003 ⁶	3/10/03 - 4/7/03	1990	5	54.1
April 2003 ⁶	4/7/03 - 5/2/03	1656	3	35.5
May 2003 ⁶	5/2/03 - 6/2/03	1623	7	22.3
June 2003 ⁶	6/2/03 - 6/30/03	5787	6	96.6
July 2003 ⁶	6/30/03 - 7/29/03	1356	1	28.8
August 2003 ⁶	7/29/03 - 8/25/03	1263	3	21.5
September 2003 ⁶	8/25/03 - 10/22/03	1263	3	3.9
October 2003 ⁷	10/22/03 - 10/29/03	1693.69	1.47	1.0
November 2003 ⁷	10/29/03 - 11/25/03	2510.83	4.4	4.7
December 2003 ⁷	11/25/03 - 12/29/03	503.3	10.5	6.2
January 2004 ⁷	12/29/03 - 01/26/04	3667	15.8	21.0
February 2004 ⁷	01/26/04 - 02/24/04	3348.6	26.7	20.4
March 2004 ⁷	02/24/04 - 03/29/04	1939.3	4.96	34.9
April 2004 ⁷	03/29/04 - 04/26/04	2255	0.0	32.8
May 2004 ⁷	4/26/2004 - 5/24/2004	2641	13.3	30.9
June 2004 ⁷	5/24/2004 - 6/21/2004	1454	1.7	22.5
July 2004 ⁷	6/22/2004 - 7/26/2004	1313	3.6	20.3
August 2004 ⁷	7/27/04 - 8/23/04	2305	7.4	24.7
September 2004 ⁷	8/23/04 - 9/27/04	1453	6.7	14.5
October 2004 ⁷	9/27/04 - 10/25/04	1504	14.3	11.7
November 2004 ⁷	10/25/04 - 11/23/04	1480	36.42	13.2
December 2004 ^{7, 8}	11/23/04 - 12/27/04	1562	132.21	18.6
January 2005 ⁷	12/27/04 - 1/31/05	1264	47.5	18.3
February 2005 ⁹	1/31/05 - 2/28/05	1538	53.2	15.8
March 2005 ⁹	2/28/05 - 4/4/05	931	56.0	9.5
April 2005 ⁹	4/4/05 - 5/2/05	1269	111.7	15.96
May 2005 ⁹	5/2/05 - 6/6/05	1431	319.0	13.20
June 2005 ⁹	6/6/05 - 7/6/05	1126	12	8.16
July 2005 ⁹	7/6/05 - 8/1/05	1575	5.90	16.80
August 2005 ⁹	8/1/05 - 8/29/05	1359	51.26	15.70
Total pounds of VOCs removed from inception to August 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 from inception to August 2005 =				928.04
September 2005 ⁹	8/29/05 - 10/3/05	1239	0.47	16.50
October 2005 ⁹	10/3/05 - 10/31/05	1454	0.81	14.60
November 2005 ⁹	10/31/05 - 11/28/05	2266	6.80	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
Total pounds of VOCs removed since inception =				1208.04

NOTES:

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

CONVERSIONS:

1 pound = 453.5924 grams
1 gallon = 3.785 liters

Based on the Analytical Results from July 2, 2007:

Pounds of VOCs removed calculated by the following formula:

$$1268 \text{ ug/L} - 8.9 \text{ ug/L} * (.8 \text{ g}/10^6 \text{ ug}) * (1 \text{ lb}/453.5924 \text{ g}) * 785,379 \text{ gallons} * (3.785 \text{ L}/\text{gallon}) \sim 8.25 \text{ lbs}$$

where 785,379 gallons is the monthly process water volume.

Attachment A
OMEI Weekly Inspection Reports
July 2007

Including:

6/25/07

7/2/07

7/9/07

7/17/07

7/24/07

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

Date/Time 7/2/2007 9:30

Inspection personnel RC Becken

Other personnel on site _____

Weather Conditions clear 66 degrees

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

PW-8 operating but the level probe was indicating 259.

Provide water level readings on control panel

RW-1	(ON)	OFF	<u>7</u>	ft
PW-2	ON	(OFF)	<u>7</u>	ft
PW-3	ON	(OFF)	<u>5</u>	ft
PW-4	ON	(OFF)	<u>5</u>	ft
PW-5	(ON)	OFF	<u>3</u>	ft
PW-6	ON	(OFF)	<u>7</u>	ft
PW-7	(ON)	OFF	<u>8</u>	ft
PW-8	ON	(OFF)	<u>259</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 73.93 gpm

Influent Totalizer Reading 2412334 gallons

Sequestering agent drum level 15 in.

Amount of sequestering agent remaining ~28 gallons

Sequestering agent feed rate 3.5 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 3 5 psi

Bag filter bottom pressure 0 0 psi

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

Date 7/2/2007

Measurements taken by RC Becken

PW-5	<u>27.06</u>	ft	Comments _____
PZ-5A	<u>11.54</u>	ft	Comments _____
PZ-5B	<u>11.65</u>	ft	Comments _____
PZ-5C	<u>11.24</u>	ft	Comments _____
PZ-5D	<u>12.04</u>	ft	Comments _____
PW-6	<u>21.73</u>	ft	Comments _____
PZ-6A	<u>12.29</u>	ft	Comments _____
PZ-6B	<u>12.16</u>	ft	Comments <u>car on well</u>
PZ-6C	<u>12.4</u>	ft	Comments _____
PZ-6D	<u>12.06</u>	ft	Comments _____
PW-7	_____	ft	Comments <u>car on well</u>
MPI6S	<u>11.86</u>	ft	Comments _____
PZ-7B	<u>12.16</u>	ft	Comments _____
OW-C	<u>11.96</u>	ft	Comments _____
PZ-7D	<u>11.73</u>	ft	Comments _____
PW-8	<u>8.2</u>	ft	Comments _____
PZ-8A	<u>8.75</u>	ft	Comments _____
PZ-8B	<u>8.71</u>	ft	Comments _____
PZ-8C	<u>8.39</u>	ft	Comments _____
PZ-8D	<u>8.66</u>	ft	Comments _____

PW-5 pump on during measurements? (YES) NO
 PW-6 pump on during measurements? YES (NO)
 PW-7 pump on during measurements? YES NO
 PW-8 pump on during measurements? YES (NO)

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

Date/Time 7/9/2007 9:20

Inspection personnel RC Becken

Other personnel on site _____

Weather Conditions clear 82 degrees

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

PW-8 operating but the level probe was indicating 259.

Provide water level readings on control panel

RW-1	ON	(OFF)	<u>4</u>	ft
PW-2	ON	(OFF)	<u>7</u>	ft
PW-3	(ON)	OFF	<u>7</u>	ft
PW-4	ON	(OFF)	<u>5</u>	ft
PW-5	(ON)	OFF	<u>3</u>	ft
PW-6	ON	(OFF)	<u>7</u>	ft
PW-7	(ON)	OFF	<u>9</u>	ft
PW-8	ON	(OFF)	<u>259</u>	ft
Equalization tank			<u>4</u>	ft

Influent Flow Rate 6.32 gpm

Influent Totalizer Reading 2702168 gallons

Sequestering agent drum level ~2 in.

Amount of sequestering agent remaining ~3 gallons

Sequestering agent feed rate 3.5 ml/min.

Sequestering agent metering Pump Pressure 1 psi

Bag filter top pressure 6 15 psi

Bag filter bottom pressure 0 0 psi

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

Influent feed pump in use (#1) #2

Influent Pump Pressure _____ 29 psi

Air stripper blower in use #1 (#2)

Air stripper differential pressure _____ 2 inches H₂O

Air stripper r Pressure _____ 20 inches H₂O

Effluent feed pump in use (#1) #2

Effluent feed pump pressure _____ 7 psi

Effluent flow rate _____ ~100 gpm

Effluent Totalizer reading _____ 37538630 gallons

Are building heaters in use? YES (NO)

Ambient air temperature _____ 84 degrees F

Are any leaks present? YES (NO)

Is sump pump in use? YES (NO)

Water level in sump _____ 4"

Is treatment building clean and organized? (YES) NO

Samples collected? YES (NO)

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

Is there evidence of tampering/vandalism of wells? YES (NO)

Were manholes inspected? YES (NO)

Were electrical boxes inspected? YES (NO)

Is water present in any manholes or electrical boxes? YES (NO)

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

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

Other observations: _____

Agway

vacuum 15

air pressure 60 psi

Bank 1

SP-1 0 scfm SP-2 3.5scfm SP-3 3.5scfr SP-4 0 scfm

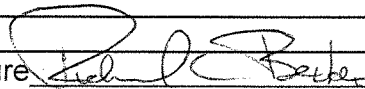
SP-5 0 scfm SP-6 2 scfm SP-7 2 scfm SP-8 0 scfm

Describe any other system maintenance performed

Changed filters,

Agway compressor had blown a Buss fuse 30 amp, purchased two fuses, replaced the blown fuse ans\ d system up and operational.

Signature



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

DATE: <u>July 17, 2007</u>		ACTIVITIES: <u>site inspection</u>									
INSPECTION PERSONNEL: <u>D. Iyer & R. Allen</u>		OTHERS: <u>--</u>									
WEATHER CONDITIONS: <u>Partly cloudy, warm</u>		OUTSIDE TEMPERATURE (° F): <u>72</u>									
ARE WELL PUMPS OPERATING IN AUTO: YES: <input checked="" type="checkbox"/> NO: <input type="checkbox"/> If "NO", provide explanation below											
PROVIDE WATER LEVEL READINGS ON CONTROL PANEL											
RW-1	ON: <input type="checkbox"/>	OFF: <input checked="" type="checkbox"/> <u>11</u> ft	PW-5	ON: <input checked="" type="checkbox"/>	OFF: <input type="checkbox"/> <u>3</u> ft						
PW-2	ON: <input type="checkbox"/>	OFF: <input checked="" type="checkbox"/> <u>7</u> ft	PW-6	ON: <input type="checkbox"/>	OFF: <input checked="" type="checkbox"/> <u>5</u> ft						
PW-3	ON: <input type="checkbox"/>	OFF: <input checked="" type="checkbox"/> <u>4</u> ft	PW-7	ON: <input checked="" type="checkbox"/>	OFF: <input type="checkbox"/> <u>11</u> ft						
PW-4	ON: <input type="checkbox"/>	OFF: <input checked="" type="checkbox"/> <u>3</u> ft	PW-8	ON: <input type="checkbox"/>	OFF: <input checked="" type="checkbox"/> <u>7</u> ft						
EQUALIZATION TANK: <u>3</u> ft		Note: PW-6 on hand mode when on site; reset before leaving									
INFLUENT FLOW RATE: <u>14.9</u> gpm		INFLUENT TOTALIZER READING: <u>3,035,990</u> gallons									
SEQUESTERING AGENT DRUM LEVEL: <u>0</u> inches		AMOUNT OF AGENT REMAINING: <u>0</u> gallons									
SEQUESTERING AGENT FEED RATE: <u>off</u> ml/min		METERING PUMP PRESSURE: <u>off</u> psi									
BAG FILTER TOP PRESSURE: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="text-align: center;">left</td><td style="text-align: center;">right</td></tr><tr><td style="text-align: center;"><u>0</u></td><td style="text-align: center;"><u>3</u></td></tr></table> psi		left	right	<u>0</u>	<u>3</u>	BAG FILTER BOTTOM PRESSURE: <table border="1" style="display: inline-table; border-collapse: collapse;"><tr><td style="text-align: center;">left</td><td style="text-align: center;">right</td></tr><tr><td style="text-align: center;"><u>0</u></td><td style="text-align: center;"><u>0</u></td></tr></table> psi		left	right	<u>0</u>	<u>0</u>
left	right										
<u>0</u>	<u>3</u>										
left	right										
<u>0</u>	<u>0</u>										
INFLUENT FEED PUMP IN USE: #1 <input checked="" type="checkbox"/> #2 <input type="checkbox"/>		INFLUENT PUMP PRESSURE: <u>5</u> psi									
AIR STRIPPER BLOWER IN USE: #1 <input type="checkbox"/> #2 <input checked="" type="checkbox"/>		AIR STRIPPER PRESSURE: <u>22</u> in. H ₂ O									
AIR STRIPPER DIFFERENTIAL PRESSURE: <u>1.5 & 0.07</u> in. H ₂ O											
EFFLUENT PUMP IN USE: #1 <input checked="" type="checkbox"/> #2 <input type="checkbox"/>		EFFLUENT FEED PUMP PRESSURE: <u>0</u> in. H ₂ O									
EFFLUENT FLOW RATE: <u>0</u> gpm		EFFLUENT TOTALIZER READING: <u>3,775,490</u> gallons									
ARE BUILDING HEATERS IN USE? YES: <input type="checkbox"/> NO: <input checked="" type="checkbox"/>		OUTSIDE TEMPERATURE (° F): <u>79</u>									
IS SUMP PUMP IN USE? YES: <input type="checkbox"/> NO: <input checked="" type="checkbox"/>		ARE ANY LEAKS PRESENT? YES: <input type="checkbox"/> NO: <input checked="" type="checkbox"/>									
WATER LEVEL IN SUMP: <u>6.5</u> in.		TREATMENT BUILDING CLEAN & ORGANIZED? YES: <input checked="" type="checkbox"/> NO: <input type="checkbox"/>									

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

SAMPLES COLLECTED? YES: _____ NO: √

	Sample ID	Time of Sampling	pH (s.u.)	Turbidity (ntu)	Temp. (°F)
AIR STRIPPER INFLUENT:	_____	_____	_____	_____	_____
AIR STRIPPER EFFLUENT:	_____	_____	_____	_____	_____

IS THERE EVIDENCE OF TAMPERING/VANDALISM OF WELLS? YES: _____ NO: √

WERE MANHOLES INSPECTED? YES: √ NO: _____

WERE ELECTRICAL BOXES INSPECTED? YES: √ NO: _____

IS WATER PRESENT IN ANY MANHOLES OR ELECTRICAL BOXES? YES: _____ NO: √

If yes, provide manhole/electric box ID and description of any corrective measures below:

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

Remarks: 1. Sequestering agent drum empty; scheduled two drums to be delivered Thursday, 7/19;

Bill Gaworecki at Redux suggested 50% increase in dosage to remove fresh scale in system

2. Several well covers have one bolt missing; suggest replacing them

AGWAY

SYSTEM VACUUM: 15 in. H₂O AIR PRESSURE: 50 psi

SP-1: <u> 0 </u> scfm <u> 27 </u> psi	SP-5: <u> 0 </u> scfm <u> * </u> psi
SP-2: <u> 3.8 </u> scfm <u> 7 </u> psi	SP-6: <u> 0 </u> scfm <u> 0 </u> psi
SP-3: <u> 3.5 </u> scfm <u> 6 </u> psi	SP-7: <u> 0 </u> scfm <u> 1 </u> psi
SP-4: <u> 0 </u> scfm <u> 29 </u> psi	SP-8: <u> 0 </u> scfm <u> 0 </u> psi

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

Note: * SP-5 pressure gage has water in it

Remarks: 1. bolts anchoring compressor are loose, and compressor appears to be shifting

2. Two small vents in shed may not be enough to cool blower; suggest adding more

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

DATE: 24-Jul-07 ACTIVITIES: Site Inspection

INSPECTION PERSONNEL: D. Iyer, R. Allen OTHER PERSONNEL: ---

WEATHER CONDITIONS: Cloudy, warm OUTSIDE TEMPERATURE (° F): 62

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

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

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

EQUALIZATION TANK: 4 ft Last Alarm D/T/Condition: on 6/25/07 for low A.S. pressure

DID YOU TURN PW-7 ON? (WHILE ON SITE) YES: NO: DID YOU TURN PW-7 OFF? YES: NO:

INFLUENT FLOW RATE: 61.35 gpm INFLUENT TOTALIZER READING 3,330,847.2 gallons

SEQUESTERING AGENT DRUM LEVEL: 28 inches (x 1.7=) AMOUNT OF AGENT REMAINING: 47.6 gallons

SEQUESTERING AGENT FEED RATE: 3.0 ml/min METERING PUMP PRESSURE: 4 psi

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

INFLUENT FEED PUMP IN USE: #1 #2 INFLUENT PUMP PRESSURE: 28 psi

AIR STRIPPER BLOWER IN USE: #1 #2 AIR STRIPPER PRESSURE: 22.5 in. H₂O

AIR STRIPPER DIFFERENTIAL PRESSURE: 0.65 in. H₂O DISCHARGE PRESSURE: 2.5 in. H₂O

EFFLUENT PUMP IN USE: #1 #2 EFFLUENT FEED PUMP PRESSURE: 7.0 psi

EFFLUENT FLOW RATE: 60 gpm EFFLUENT TOTALIZER READING: 3,794,585 906260 gallons

ARE BUILDING HEATERS IN USE? YES: NO: INSIDE TEMPERATURE (° F): 74.8

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

WATER LEVEL IN SUMP: 7.5 in. TREATMENT BUILDING CLEAN & ORGANIZED? YES: NO:

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

SAMPLES COLLECTED? YES: _____ NO: √

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

IS THERE EVIDENCE OF TAMPERING/VANDALISM OF WELLS: ? YES: _____ NO: √

WERE MANHOLES INSPECTED? YES: √ NO: _____

WERE ELECTRICAL BOXES INSPECTED? YES: √ NO: _____

IS WATER PRESENT IN ANY MANHOLES OR ELECTRICAL BOXES? YES: _____ NO: √

If yes, provide manhole/electric box ID and description of any corrective measures below:

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

Other Actions: 1. Took delivery of two sequestering agent drums on 7/18/07; set up agent feed (settings at 3.5 & 1)

2. Purchased bolts to replace those missing on well covers - will be done next week

AGWAY

SYSTEM VACUUM: <u>-15</u> in. H ₂ O		AIR PRESSURE: <u>22</u> psi	
SP-1: <u>0</u> scfm <u>26</u> psi	PW-5: <u>0</u> scfm <u>0</u> psi		
SP-2: <u>3</u> scfm <u>6</u> psi	PW-6: <u>0</u> scfm <u>0</u> psi		
SP-3: <u>3</u> scfm <u>5</u> psi	PW-7: <u>0</u> scfm <u>0</u> psi		
SP-4: <u>0</u> scfm <u>25</u> psi	PW-8: <u>0</u> scfm <u>0</u> psi		

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

Remarks: 1. SP - 5 has a defective air pressure guage.

2. Inside of shed is very hot. More vents are needed for the shed - to be discussed with E&E

Other Actions: 1. Purchased bolts to re-bolt air compressor to the floor - work will be done next week

Attachment B
Analytical Report from
Severn-Trent Laboratory

Analytical Data Package #A07-7404
Sampled: July 2, 2007

STL

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

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

ANALYTICAL REPORT

Job#: A07-7404

Project#: NY5A9393.3
Site Name: Ecology and Environment NYSDEC Standby
Task: Mr. C's Site-002700.DC02

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

STL Buffalo



Anthony E. Bogovin
Project Manager

07/23/2007

STL Buffalo Current Certifications

As of 5/16/2007

STATE	Program	Cert # / Lab ID
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA, NELAP CWA, RCRA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA, CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	NELAP SDWA, CWA, RCRA	NY455
New York	NELAP AIR, SDWA, CWA, RCRA, CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA, RCRA	68-00281
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA, RCRA	C1677
West Virginia	CWA, RCRA	252
Wisconsin	CWA, RCRA	998310390

SAMPLE SUMMARY

<u>LAB SAMPLE ID</u>	<u>CLIENT SAMPLE ID</u>	<u>MATRIX</u>	<u>SAMPLED</u>		<u>RECEIVED</u>	
			<u>DATE</u>	<u>TIME</u>	<u>DATE</u>	<u>TIME</u>
A7740401	Effluent	WATER	07/02/2007	12:00	07/02/2007	13:00
A7740402	Influent	WATER	07/02/2007	11:50	07/02/2007	13:00

METHODS SUMMARY

Job#: A07-7404Project#: NY5A9393.3
Site Name: Ecology and Environment NYSDEC Standby

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260
pH	MCAWW 150.1
Total Hardness	MCAWW 130.2

References:

- MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/4-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993)
- SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

SDG NARRATIVE

Job#: A07-7404Project#: NY5A9393.3
Site Name: Ecology and Environment NYSDEC StandbyGeneral Comments

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

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

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

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

Sample Receipt Comments

A07-7404

Sample Cooler(s) were received at the following temperature(s); 2.0 °C
All samples were received in good condition.

GC/MS Volatile Data

No deviations from protocol were encountered during the analytical procedures.

Wet Chemistry Data

Samples Effluent and Influent designated for analysis of PH were received with minimal time remaining prior to holding time expiration. Samples were analyzed as soon as possible, but unfortunately all holding times were exceeded for this parameter.

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

<u>Client Sample ID</u>	<u>Lab Sample ID</u>	<u>Parameter (Inorganic)/Method (Organic)</u>	<u>Dilution</u>	<u>Code</u>
Influent	A7740402	8260	20.00	008

Dilution Code Definition:

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

STL

DATA QUALIFIER PAGE

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

ORGANIC DATA QUALIFIERS

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

INORGANIC DATA QUALIFIERS

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

Sample ID: Effluent
Lab Sample ID: A7740401
Date Collected: 07/02/2007
Time Collected: 12:00Date Received: 07/02/2007
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,1,2,2-Tetrachloroethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,1,2-Trichloroethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,1-Dichloroethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,1-Dichloroethene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,2,4-Trichlorobenzene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,2-Dibromo-3-chloropropane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,2-Dibromoethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,2-Dichlorobenzene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,2-Dichloroethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,2-Dichloropropane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,3-Dichlorobenzene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
1,4-Dichlorobenzene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
2-Butanone	ND		5.0	UG/L	8260	07/12/2007	06:43	JLG
2-Hexanone	ND		5.0	UG/L	8260	07/12/2007	06:43	JLG
4-Methyl-2-pentanone	ND		5.0	UG/L	8260	07/12/2007	06:43	JLG
Acetone	4.5	J	5.0	UG/L	8260	07/12/2007	06:43	JLG
Benzene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Bromodichloromethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Bromoform	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Bromomethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Carbon Disulfide	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Carbon Tetrachloride	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Chlorobenzene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Chloroethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Chloroform	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Chloromethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
cis-1,2-Dichloroethene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
cis-1,3-Dichloropropene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Cyclohexane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Dibromochloromethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Dichlorodifluoromethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Ethylbenzene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Isopropylbenzene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Methyl acetate	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Methyl-t-Butyl Ether (MTBE)	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Methylcyclohexane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Methylene chloride	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Styrene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Tetrachloroethene	3.7		1.0	UG/L	8260	07/12/2007	06:43	JLG
Toluene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Total Xylenes	ND		3.0	UG/L	8260	07/12/2007	06:43	JLG
trans-1,2-Dichloroethene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
trans-1,3-Dichloropropene	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Trichloroethene	0.71	J	1.0	UG/L	8260	07/12/2007	06:43	JLG
Trichlorofluoromethane	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG
Vinyl chloride	ND		1.0	UG/L	8260	07/12/2007	06:43	JLG

Date: 07/23/2007

Time: 10:27:04

Ecology and Environment NYSDEC Standby
Mr. C's Site-002700.DC02

9/24 Page: 2
Rept: AN1178

Sample ID: Effluent

Lab Sample ID: A7740401

Date Collected: 07/02/2007

Time Collected: 12:00

Date Received: 07/02/2007

Project No: NY5A9393.3

Client No: 397714

Site No:

Parameter	Result	Flag	Detection Limit	Units	Method	Date/Time		Analyst
						Analyzed		
Wet Chemistry Analysis								
pH	8.29		0.500	S.U.	150.1	07/03/2007	13:22	LRM
Total Hardness	560		2.0	MG/L	130.2	07/16/2007	11:00	LRM

Sample ID: Influent
 Lab Sample ID: A7740402
 Date Collected: 07/02/2007
 Time Collected: 11:50

Date Received: 07/02/2007
 Project No: NY5A9393.3
 Client No: 397714
 Site No:

Parameter	Result	Flag	Detection		Method	Date/Time		Analyst
			Limit	Units		Analyzed		
AQUEOUS-SW8463 8260 - TCL VOLATILES								
1,1,1-Trichloroethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,1,2,2-Tetrachloroethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,1,2-Trichloroethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,1-Dichloroethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,1-Dichloroethene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,2,4-Trichlorobenzene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,2-Dibromo-3-chloropropane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,2-Dibromoethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,2-Dichlorobenzene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,2-Dichloroethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,2-Dichloropropane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,3-Dichlorobenzene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
1,4-Dichlorobenzene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
2-Butanone	ND		100	UG/L	8260	07/12/2007	07:12	JLG
2-Hexanone	ND		100	UG/L	8260	07/12/2007	07:12	JLG
4-Methyl-2-pentanone	ND		100	UG/L	8260	07/12/2007	07:12	JLG
Acetone	ND		100	UG/L	8260	07/12/2007	07:12	JLG
Benzene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Bromodichloromethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Bromoform	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Bromomethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Carbon Disulfide	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Carbon Tetrachloride	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Chlorobenzene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Chloroethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Chloroform	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Chloromethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
cis-1,2-Dichloroethene	12	J	20	UG/L	8260	07/12/2007	07:12	JLG
cis-1,3-Dichloropropene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Cyclohexane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Dibromochloromethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Dichlorodifluoromethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Ethylbenzene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Isopropylbenzene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Methyl acetate	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Methyl-t-Butyl Ether (MTBE)	11	J	20	UG/L	8260	07/12/2007	07:12	JLG
Methylcyclohexane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Methylene chloride	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Styrene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Tetrachloroethene	1200		20	UG/L	8260	07/12/2007	07:12	JLG
Toluene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Total Xylenes	ND		60	UG/L	8260	07/12/2007	07:12	JLG
trans-1,2-Dichloroethene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
trans-1,3-Dichloropropene	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Trichloroethene	45		20	UG/L	8260	07/12/2007	07:12	JLG
Trichlorofluoromethane	ND		20	UG/L	8260	07/12/2007	07:12	JLG
Vinyl chloride	ND		20	UG/L	8260	07/12/2007	07:12	JLG

Date: 07/23/2007
Time: 10:27:04

Ecology and Environment NYSDEC Standby
Mr. C's Site-002700.DC02

Sample ID: Influent
Lab Sample ID: A7740402
Date Collected: 07/02/2007
Time Collected: 11:50

Date Received: 07/02/2007
Project No: NY5A9393.3
Client No: 397714
Site No:

Parameter	Result	Flag	Detection	Units	Method	Date/Time		Analyst
			Limit			Analyzed		
Wet Chemistry Analysis								
pH	7.04		0.500	s.u.	150.1	07/03/2007	13:22	LRM
Total Hardness	640		2.0	MG/L	130.2	07/16/2007	11:00	LRM

Batch Quality Control Data

Lab Sample ID: A7776201 A7776201MS

Analyte	Units of Measure	Concentration		Spike Amount	% Recovery MS	QC LIMITS
		Sample	Matrix Spike			
WET CHEMISTRY ANALYSIS METHOD 130.2 - TOTAL HARDNESS AS CaCO3	Mg/L	100.0	520.0	400.0	105	74-130

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

Chronology and QC Summary Package

Client ID Job No Sample Date	Lab ID	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
	VBLK03 A07-7404		A7B1083602					
Acetone		UG/L	ND	5.0	NA	NA	NA	NA
Benzene		UG/L	ND	1.0	NA	NA	NA	NA
Bromodichloromethane		UG/L	ND	1.0	NA	NA	NA	NA
Bromoform		UG/L	ND	1.0	NA	NA	NA	NA
Bromomethane		UG/L	ND	1.0	NA	NA	NA	NA
2-Butanone		UG/L	ND	5.0	NA	NA	NA	NA
Carbon Disulfide		UG/L	ND	1.0	NA	NA	NA	NA
Carbon Tetrachloride		UG/L	ND	1.0	NA	NA	NA	NA
Chlorobenzene		UG/L	ND	1.0	NA	NA	NA	NA
Chloroethane		UG/L	ND	1.0	NA	NA	NA	NA
Chloroform		UG/L	ND	1.0	NA	NA	NA	NA
Chloromethane		UG/L	ND	1.0	NA	NA	NA	NA
Cyclohexane		UG/L	ND	1.0	NA	NA	NA	NA
1,2-Dibromoethane		UG/L	ND	1.0	NA	NA	NA	NA
Dibromochloromethane		UG/L	ND	1.0	NA	NA	NA	NA
1,2-Dibromo-3-chloropropane		UG/L	ND	1.0	NA	NA	NA	NA
1,2-Dichlorobenzene		UG/L	ND	1.0	NA	NA	NA	NA
1,3-Dichlorobenzene		UG/L	ND	1.0	NA	NA	NA	NA
1,4-Dichlorobenzene		UG/L	ND	1.0	NA	NA	NA	NA
Dichlorodifluoromethane		UG/L	ND	1.0	NA	NA	NA	NA
1,1-Dichloroethane		UG/L	ND	1.0	NA	NA	NA	NA
1,2-Dichloroethane		UG/L	ND	1.0	NA	NA	NA	NA
1,1-Dichloroethene		UG/L	ND	1.0	NA	NA	NA	NA
cis-1,2-Dichloroethene		UG/L	ND	1.0	NA	NA	NA	NA
trans-1,2-Dichloroethene		UG/L	ND	1.0	NA	NA	NA	NA
1,2-Dichloropropane		UG/L	ND	1.0	NA	NA	NA	NA
cis-1,3-Dichloropropene		UG/L	ND	1.0	NA	NA	NA	NA
trans-1,3-Dichloropropene		UG/L	ND	1.0	NA	NA	NA	NA
Ethylbenzene		UG/L	ND	5.0	NA	NA	NA	NA
2-Hexanone		UG/L	ND	1.0	NA	NA	NA	NA
Isopropylbenzene		UG/L	ND	1.0	NA	NA	NA	NA
Methyl acetate		UG/L	ND	1.0	NA	NA	NA	NA
Methylcyclohexane		UG/L	ND	1.0	NA	NA	NA	NA
Methylene chloride		UG/L	ND	5.0	NA	NA	NA	NA
4-methyl-2-pentanone		UG/L	ND	1.0	NA	NA	NA	NA
Methyl-t-Butyl Ether (MTBE)		UG/L	ND	1.0	NA	NA	NA	NA
Styrene		UG/L	ND	1.0	NA	NA	NA	NA
1,1,2,2-Tetrachloroethane		UG/L	ND	1.0	NA	NA	NA	NA
Tetrachloroethene		UG/L	ND	1.0	NA	NA	NA	NA
Toluene		UG/L	ND	1.0	NA	NA	NA	NA
1,2,4-Trichlorobenzene		UG/L	ND	1.0	NA	NA	NA	NA
1,1,1-Trichloroethane		UG/L	ND	1.0	NA	NA	NA	NA
1,1,2-Trichloroethane		UG/L	ND	1.0	NA	NA	NA	NA

Date: 07/23/2007
Time: 10:27:11

Ecology and Environment NYSDEC Standby
Mr. C's Site-002700.DC02
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN1247

Client ID	Lab ID	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Job No	VBLK03							
Sample Date	A07-7404							
	A7B1083602							
Analyte								
1,1,2-Trichloro-1,2,2-trifluor		UG/L	ND	1.0	NA		NA	
Trichlorofluoromethane		UG/L	ND	1.0	NA		NA	
Trichloroethene		UG/L	ND	1.0	NA		NA	
Vinyl chloride		UG/L	ND	1.0	NA		NA	
Total Xylenes		UG/L	ND	3.0	NA		NA	
IS/SURROGATE(S)								
Chlorobenzene-D5		%	98	50-200	NA		NA	
1,4-Difluorobenzene		%	98	50-200	NA		NA	
1,4-Dichlorobenzene-D4		%	98	50-200	NA		NA	
Toluene-D8		%	100	71-126	NA		NA	
p-Bromofluorobenzene		%	105	73-120	NA		NA	
1,2-Dichloroethane-D4		%	89	66-137	NA		NA	

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Client Sample ID: VBLK03 MSB03
 Lab Sample ID: A7B1083602 A7B1083601

Analyte	Units of Measure	Concentration		% Recovery Blank Spike	QC LIMITS
		Blank Spike	Spike Amount		
METHOD 8260 - TCL VOLATILE ORGANICS					
1,1-Dichloroethene	UG/L	24.9	25.0	100	71-147
Trichloroethene	UG/L	24.3	25.0	97	71-120
Benzene	UG/L	24.7	25.0	99	79-121
Toluene	UG/L	24.3	25.0	97	69-120
Chlorobenzene	UG/L	23.5	25.0	94	79-118

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

Client Sample ID: Method Blank LCS
 Lab Sample ID: A7B1102102 A7B1102101

Analyte	Units of Measure	Concentration		% Recovery Blank Spike	QC LIMITS
		Blank Spike	Spike Amount		
WET CHEMISTRY ANALYSIS METHOD 130.2 - TOTAL HARDNESS AS CaCO3	Mg/L	244.0	250.0	98	90-110

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

SAMPLE CHRONOLOGY

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	Effluent A07-7404 A7740401	Influent A07-7404 A7740402
Sample Date Received Date Extraction Date Analysis Date Extraction HT Met? Analytical HT Met? Sample Matrix Dilution Factor Sample wt/vol % Dry	07/02/2007 12:00 07/02/2007 13:00 07/12/2007 06:43 YES WATER 1.0 0.005 LITERS	07/02/2007 11:50 07/02/2007 13:00 07/12/2007 07:12 YES WATER 20.0 0.005 LITERS

METHOD 8260 - TCL VOLATILE ORGANICS

Client Sample ID Job No & Lab Sample ID	VBLK03 A07-7404 A7B1083602			
Sample Date				
Received Date				
Extraction Date				
Analysis Date				
Extraction HT Met?	07/11/2007 22:59			
Analytical HT Met?	-			
Sample Matrix	WATER			
Dilution Factor	1.0			
Sample wt/vol % Dry	0.005 LITERS			

Lab ID	Sample ID	Lab	Analyte	Method	DF	Sample wt/vol g/L	Sample Date	Receive Date	TCLP Date	T H	Analysis Date	ANL INI	A H Matrix
A7740401	Effluent	RECNY	pH	150.1	1.0		07/02/07 12:00	07/02 13:00	NA		07/03 13:22	LRM Y	WATER
A7740402	Influent	RECNY	Total Hardness	130.2	1.0		07/02/07 12:00	07/02 13:00	NA		07/16 11:00	LRM Y	WATER
		RECNY	pH	150.1	1.0		07/02/07 11:50	07/02 13:00	NA		07/03 13:22	LRM Y	WATER
		RECNY	Total Hardness	130.2	1.0		07/02/07 11:50	07/02 13:00	NA		07/16 11:00	LRM Y	WATER

22/24

STL Buffalo

ANL INI = Analyst Initials
 DF = Dilution Factor

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

Lab ID	Sample ID	Lab	Analyte	Method	DF	Sample wt/vol g/L	Sample Date	Receive Date	TCLP Date	T	Analysis Date	ANL A	Matrix
										H		INI	H
A7B1102102	Method Blank	RECNY	Total Hardness	130.2	1.0	-	-	-	NA		07/16 11:00	LRM	Y
												WATER	

Attachment C
IEG Memorandum July 30, 2007



MEMORANDUM

TO:	Mike Steffan (E&E)
FROM:	Dharma Iyer (IEG)
DATE:	July 30, 2007
RE:	Mr. C's Site – Paving over Monitoring wells MPI-13B and MPI-14B on Fillmore Ave

IEG inspected the damage to the two monitoring wells MPI-13B and MPI-14B on Fillmore Avenue which were milled over by the Town of East Aurora. Attached are photos pages from the site inspection.

The road appears to be readied for to receive the asphalt layer. Monitoring well MPI-13B still has the well cap and may not be damaged. Well MW-14B appears to be damaged with the well cover missing. Instead, the well has a layer of a gravel/tar at the top, and possible into the riser. Both wells have orange traffic cones on them at this time.

MR. C's DRY CLEANERS SITE – OM&M SITE INSPECTION
FILLMORE AVE CONSTRUCTION PHOTOS – July 30, 2007
PAVING OVER MONITORING WELL MPI-13B

PAGE 2



Looking west down Fillmore Ave at the intersection with Whaley Ave



The traffic cone marks the location of a MW in front of 531 Fillmore Ave



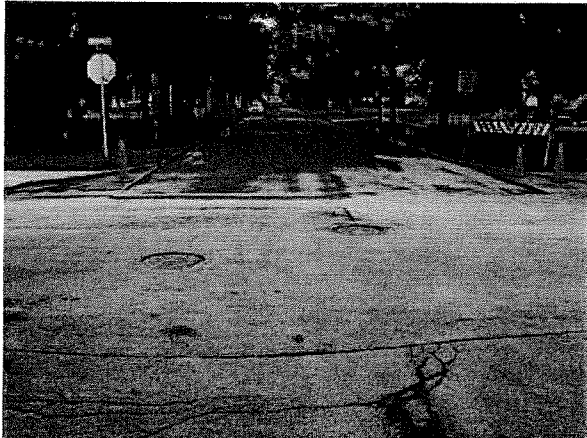
Another view of the location of the MW in front of 531 Fillmore Ave



There appears to be no damage to this MW

MR. C's DRY CLEANERS SITE – OM&M SITE INSPECTION
FILLMORE AVE CONSTRUCTION PHOTOS – July 30, 2007
PAVING OVER MONITORING WELL MPI-14B

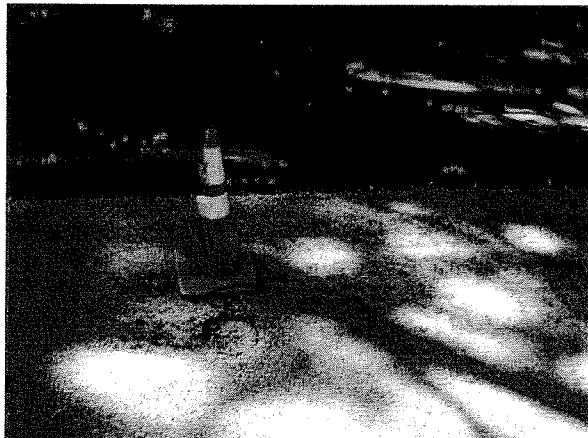
PAGE 1



Looking west down Fillmore Ave at the intersection with Whaley Street



The traffic cone on the right marks the Monitoring Well (MW) that was damaged by the milling machine



The cover of the MW is missing and the well has gravel and tar inside

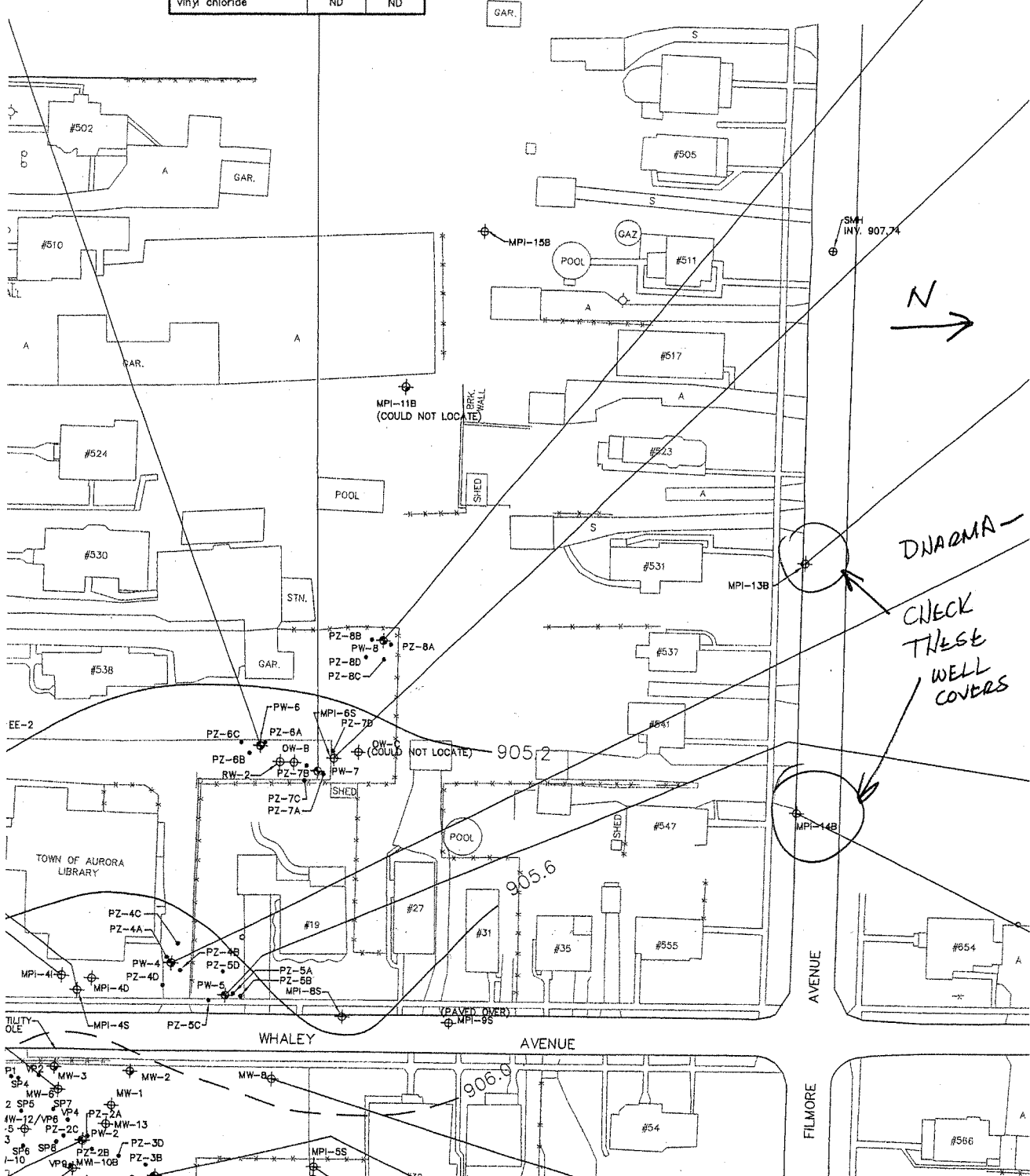


The damaged MW is located near the east corner of the driveway of 547 Fillmore Ave

02	10/03
g/L	ND
g/L	ND
g/L	ND
g/L	ND
g/L	ND
	ND
	ND
	ND
	ND

PW-7	5/02	10/03
Acetone	280 ug/L	ND
Methyl tert-Butyl Ether	85 ug/L	ND
2-Butanone	680 ug/L	ND
Ethylbenzene	63 ug/L	ND
Xylene	280 ug/L	ND
Styrene	160 ug/L	ND
Trichloroethene	92 ug/L	10 ug/L
Tetrachloroethene	4200 ug/L	800 ug/L
1,1-Dichloroethene	ND	ND
cis-1,2-Dichloroethene	ND	ND
Toluene	ND	ND
trans-1,2-Dichloroethene	ND	ND
Vinyl chloride	ND	ND

PW-8	5/02
1,1-Dichloroethene	ND
2-Butanone	ND
Trichloroethene	4 ug/L
trans-1,2-Dichloroethene	ND
Tetrachloroethene	43 ug/L
cis-1,2-Dichloroethene	1 ug/L
Methyl tert-Butyl Ether	16 ug/L
Acetone	28 ug/L
Xylene	10 ug/L
Ethylbenzene	3 ug/L



Attachment D
Summary of Site Utility Costs and Projections
April 2007 to July 2007

Mr. C's Dry Cleaners Site - Remedial Treatment Utility Costs
NYSDEC Work Assignment #DC13
12 Months of System Operation and Maintenance
July 2007 Report

Budget Remaining: Electric: \$22,093.67
 Telephone: \$450.13
 Gas: \$653.86
 Total: \$23,197.66

Monthly Treatment System Operational Time by O&M Services

Month	Possible OP Hours	Actual OP Hours	Percent Up-Time	Capacity*	General Operation Comments
September-03	96	96	100.00%	58%	Shutdown by Tyree after Separable Part B inspection
October-03	168	168	100.00%	6%	Official Startup by O&M Enterprises on 10/22/03
November-03	720	720	100.00%	5%	
December-03	744	744	100.00%	28%	
January-04	672	672	100.00%	16%	
February-04	696	696	100.00%	21%	
March-04	816	815	99.88%	51%	
April-04	672	670	99.70%	50%	
May-04	696	513	73.71%	43%	Equipment shutdown- low flow of water to air stripper - 5/17-24/04
June-04	696	692	99.43%	30%	Individual pumps shutdown for inspection and cleaning
July-04	840	840	100.00%	47%	100% operational
August-04	672	672	100.00%	42%	100% operational
September-04	840	820	97.62%	31%	Temporary Stripper Shutdown
October-04	672	607	90.33%	33%	65 hour weekend shutdown due to low pressure problems with the airstripper
November-04	696	641.5	92.17%	37%	
December-04	816	792	97.06%	42%	GAC units removed from treatment system operations
January-05	840	840	100.00%	46%	GAC units removed from project site 1/14/05
February-05	672	660	98.21%	41%	Unit cleaned February 4, 2005
March-05	840	828	98.57%	33%	Unit shut down for additional cleaning and sequestering agent review.
April-05	696	609	87.50%	58%	Unit cleaned April 8, 2005. Back in service until new sequestering agent approved and installed.
May-05	840	768	91.43%	36%	Unit re-cleaned and new water treatment chemical started operations on 5/19/05
June-05	744	644	86.56%	30%	Extremely dry month of June.
July-05	624	605.5	97.04%	44%	Extremely dry month of July.
August-05	696	696	100.00%	44%	Extremely dry month of August.
September-05	864	864	100.00%	40%	Extremely dry month of September.
October-05	672	672	100.00%	39%	Extremely dry month of October.
November-05	672	659	98.07%	34%	Power outage occurred November 6, 2005
December-05	864	854	98.84%	29.6%	Air Stripper cleaning occurred on 12/27/05
January-06	816	816	100.00%	36.7%	
February-06	696	696	100.00%	54.8%	
March-06	696	696	100.00%	56.4%	
April-06	696	689	98.99%	34.3%	Dry month, 5 hours for cleaning the stripper
May-06	696	689	98.99%	32.3%	Dry month, 5 hours for cleaning the stripper
June-06	816	812	99.51%	28.6%	
July-06	624	621	99.52%	27.8%	
August-06	696	696	100.00%	26.4%	
September-06	840	834	99.29%	28.2%	Stripper cleaning performed
October-06	628	609	96.91%	27.0%	power outage from severe winter storm 10/12-10/14
November-06	672	672	100.00%	28.7%	
December-06	720	706	98.06%	28.6%	
January-07	984	983	99.90%	26.7%	Cold month.
February-07	480	480	100.00%	40.7%	Extra Cold month.
March-07	672	672	100.00%	28.1%	
April-07	888	888	100.00%	27.1%	
May-07	696	696	100.00%	26.2%	Dry month
June-07	648	644	99.38%	25.1%	
July-07	696	696	100.00%	24.1%	
Totals to Date	33196	32453	97.76%		Based on OM services provided by EEEPC/OMEI since 9/03.

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

Attachment E
Site Contact List
July 2007

Mr. C's Dry Cleaners Site, NYSDEC Site #9-15-157
Site Contact List
Updated : July 31, 2007

Name	Company	Address	Phone	Email & Other Info
Will Welling, PE	NYSDEC - Project Manager Div. Of Environmental Remediation	625 Broadway Albany, New York 12233	518-402-9638 518-402-9819 fax cell - 518-791-9603	wbellin@gw.dec.state.ny.us
Michael Steffan	Ecology and Environment Engineering, P.C. (EEEEPC Project Engineer & Project Manager)	368 Pleasant View Drive Lancaster, New York 14086	716.684-8060 716-684-0844 fax	msteffan@ene.com
Jeff Kohler	EEEEPC Project Engineer	368 Pleasant View Drive Lancaster, New York 14086	716.684-8060 716-684-0844 fax	jkohler@ene.com
Dharma Iyer or Rick Allen	Iyer Environmental Group, PLLC) (OM&M Services for the site)	44 Rolling Hills Drive Orchard Park, New York 14120	716.662-4157 716-662-2118 fax Dharma's cell 716.445-9684	iegpllc@adelphia.net
Jim Stadelmaier Senior Account Executive	Mitkem Corporation (Analytical Services)	175 Metro Center Boulevard Warwick, Rhode Island 02886	401- 732- 3400 - office 401-732-3499 - fax (716) 597 6596 (Jim's cell)	jstadelmaier@mitkem.com

Mr. C's Dry Cleaners Site, NYSDEC Site #9-15-157
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Name	Company	Address	Phone	Email & Other Info
Cameron O'Connor	NYSDOH	584 Delaware Avenue Buffalo, New York 14202	716.847-4385	cho01@health.state.ny.us
Scott Higley	Owner of 27 Whaley Avenue with SSD System Installed and in Operation Since January 2005	27 Whaley Avenue East Aurora, New York 14052 Property owner is Kim Lata (Scott's wife to be)	716.583-4027	None
William Larson	Manager of 1st Presbyterian Church (Daycare Facility Also) located at 9 Paine Street where SSD System installed basement and in operation Since September 2004	Bill's Home - 62 Paine Avenue East Aurora, New York 14052 Church - 9 Paine Avenue East Aurora, New York 14052	716.652-7650 (Bill's home) 716.652-0160 (Church phone)	None
David Szymanski	NYSDEC - Region 9 DER Project Contact	270 Michigan Avenue Buffalo, New York 14203	716.851-7220	dsszyman@gw.dec.state.ny.us

**Mr. C's Dry Cleaners Site, NYSDEC Site #9-15-157
Site Contact List
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Name	Company	Address	Phone	Email & Other Info
On-site Treatment System Auto-dialer	Treatment System Status Checks and Channel Alarms	Mr. C's Treatment Building 586 Main Street East Aurora, New York 14052	716.652-0094	Pumping wells and collection lines located on property by easement
Mr. Crawford	Mr. C's Dry Cleaners	586 Main Street East Aurora, New York 14052	716.652-5900	Pumping wells and collection lines located on property by easement
Agway Site 566 Main Street	Aurora Ventures, LLC or EA 400 Main Street LLC,	726 Main Street East Aurora, New York 14052	716.652-6865	Pumping wells and collection lines located on property by easement
Marie Pitt	Town of Aurora Public Library	550 Main Street East Aurora, New York 14052	716.652-4440	Pumping wells and collection lines located on property by easement
Mike & Marie Pitt	Residential Property Owner	19 Whaley Avenue East Aurora, New York 14052	716.652-3729	Pumping wells and collection lines located on property by easement
Peoples Inc.	Group home for people with disabilities	538 Main Street East Aurora, New York 14052 (People Inc. 1219 N. Forest Road Williamsville, New York 14221)	716.634-8132 (Williamsville Phone)	Pumping wells and collection lines located on property by easement

Mr. C's Dry Cleaners Site, NYSDEC Site #9-15-157
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Name	Company	Address	Phone	Email & Other Info
Village of East Aurora David J. DiPietro	Mayor	571 Main Sreet East Aurora, NY 14052	716.655-7878	<u>david_dipietro@east-aurora.ny.us</u>
Village of East Aurora Matt Hoeh Secretary - Barb	Superintendent of Public Works (if work is required to be performed on Whaley Ave.	40 Pine Street Extension East Aurora, New York	716-652-6057	matt.hoeh@east-aurora.ny.us Force main runs in the Right of Way of Whaley Avenue (village street)
Town of Aurora Terence M. Yarnell	Supervisor	Aurora Town Hall 5 South Grove Street East Aurora, NY 14052	(716) 652-7590 Fax: (716) 652-3507	<u>Supervisor@townofaurora.com</u>
<u>Village of E. Aurora</u> <u>Police Dept.</u> <u>Nancy Westfall</u> (<u>Police Clerk</u>)	<u>Security, Vandalism or</u> <u>Emergency Issues</u>	<u>571 Main Sreet</u> <u>East Aurora, NY 14052</u>	<u>Phone: 652-1111</u> <u>Fax: 652-3760</u>	<u>nancy_westfall@east-aurora.ny.us</u>

Mr. C's Dry Cleaners Site, NYSDEC Site #9-15-157
Site Contact List
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<u>Name</u>	<u>Company</u>	<u>Address</u>	<u>Phone</u>	<u>Email & Other Info</u>
<u>New York State Electric and Gas</u>	<u>Electrical power to the Mr. C's and Agway remedial treatment units</u>	<u>NYSEG Customer Service</u> <u>P. O. Box 5240</u> <u>Binghamton, New York</u> <u>13902-5240</u>	<u>Emergencies -</u> <u>1-800.572-1131</u>	<u>nyseg.com</u> <u>Account Numbers</u> <u>M. C's - Electric</u> <u># 1001-0310-422</u> <u>Agway</u> <u># 1001-7274-316</u>
<u>National Fuel Gas</u>	<u>Natural Gas for heating the Mr. C's treatment building</u>	<u>2875 Union Road, Suite 44</u> <u>Cheektowaga, New York 14227</u>	<u>Emergencies</u> <u>1-800.444-3130</u>	<u>www.nationalfuelgas.com</u> <u>Account Number - 5819628-05</u>
<u>Verizon Communications</u>	<u>Communications to the treatment facility</u> <u>(Mr. C's only)</u>	<u>Verizon</u> <u>PO Box 15124</u> <u>Albany, New York 12212-5124</u>	<u>890-7711</u> <u>(anywhere in NYS)</u>	<u>verizon.com</u> <u>Account #</u> <u>716-652-0094 416.26.2</u>
<u>Police / Sheriff - Emergency</u>			<u>911</u>	
<u>Fire / First Aid - Emergency</u>			<u>911</u>	
<u>Ambulance</u>			<u>911</u>	
<u>Mercy Hospital</u>	<u>Hospital / Emergency Care Facility</u>	<u>555 Abbott Road</u> <u>Buffalo, New York</u>	<u>716-826-7000</u>	

Mr. C's Dry Cleaners Site, NYSDEC Site #9-15-157
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<u>Name</u>	<u>Company</u>	<u>Address</u>	<u>Phone</u>	<u>Email & Other Info</u>
<u>Poison Control Center</u>		<u>219 Bryant Avenue</u> <u>Buffalo, New York</u>	<u>716-878-7654</u> <u>800-336-6997</u>	