ecology and environment engineering and geology, p.c.
Environmental Specialists

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December 7, 2018

Mr. Payson Long, 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 # D007617, Site # 915157
November 2018 Operations, Maintenance, and Monitoring Report

Dear Mr. Long:

Ecology and Environment Engineering and Geology, P.C. (E&E) is pleased to provide the November 2018 Operations, Maintenance, and Monitoring (OM&M) Report for the Mr. C's Dry Cleaners Site, NYSDEC Site # 915157, located in the Village of East Aurora, New York.

During the November 2018 reporting periods, the treatment system was in operation from November 2 to November 27, 2018. The November monthly OM&M sampling was performed on November 26, 2018, and the results were received from SAI on November 27, 2018 (See Attachment A). A summary of field activities prepared by E&E's subcontractor, IYER Environmental Group, PLLC. (IEG), is provided in Attachment B. The current annual site utility cost information is provided in Attachment C.

In response to the 2017 Periodic Review Report, it was requested that testing of the groundwater from the pumping wells in operation be performed on a quarterly schedule. Sampling was not collected from pumping wells PW-4, PW-5, PW-6, PW-7, and PW-8 during the November 2018 reporting period. The next round of quarterly testing of the pumping wells shall occur in January 2019.

In review of the on-site treatment system operations, monitoring and maintenance from IEG for November 2018, E&E offers the following comments and highlights:

Operational Summary:

- Based on inspection reports prepared by IEG, the remedial treatment system for the period of November 2 through November 27, 2018, had an approximate operational up-time of 100%, and the treatment of contaminated groundwater during that period totaled 135,765 gallons. The treated effluent water and operational up-time can be seen in Table 1.
- The compliance samples from November 26, 2018 had discharge effluent concentrations for cis-1,2-dichloroethene, methyl tert-butyl ether, trichloroethene, tetrachloroethene, and vinyl chloride below the daily SPDES Equivalency permit requirements of 10 µg/L for each contaminant. All other requirements of the SPDES

Equivalency permit were also met. The effluent results for November 26, 2018 are provided in Table 2.

- The analytical summary results of the November 26, 2018 samples revealed the total volatile organic contaminant concentrations of the influent to be 3,586.67 µg/L and the concentration of total volatile organic contaminants in the effluent was 4.26 µg/L. The summary of influent and effluent contaminant concentrations for the November 2018 sampling are presented in Table 3. Acetone was detected in the effluent sample, but not the influent sample. It is suspected that this is due to lab contamination. Figure 1 shows the influent and effluent VOC concentrations during each sampling event in 2017 and 2018.
- The Mr. C's treatment system, based on the total flows from the uptime operations, removed 4.06 lbs. of targeted contaminants from the groundwater between November 2 to November 27, 2018. The cleanup effectiveness for November 2018 was approximately 99.88%. The calculations and data for the month are presented in Table 3. The mass of VOCs removed each month throughout 2017 and 2018 is shown in Figure 2.

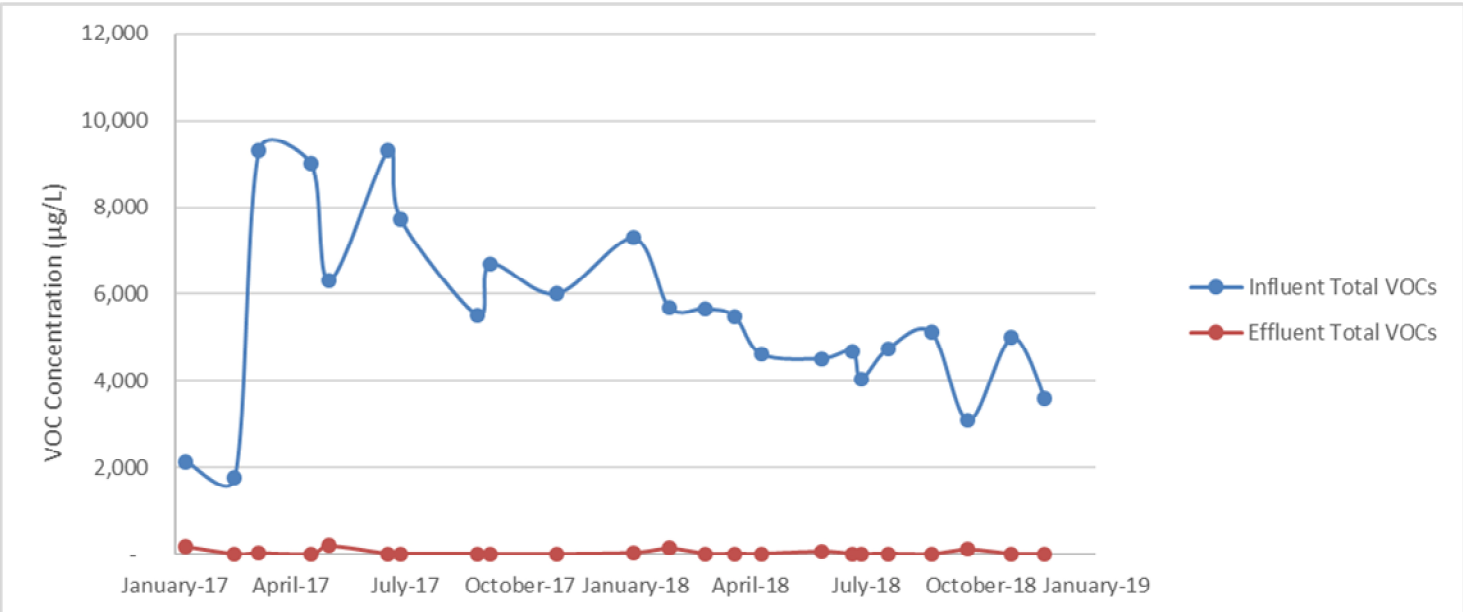


Figure 1: Monthly Influent and Effluent VOC concentrations - 2017 and 2018.

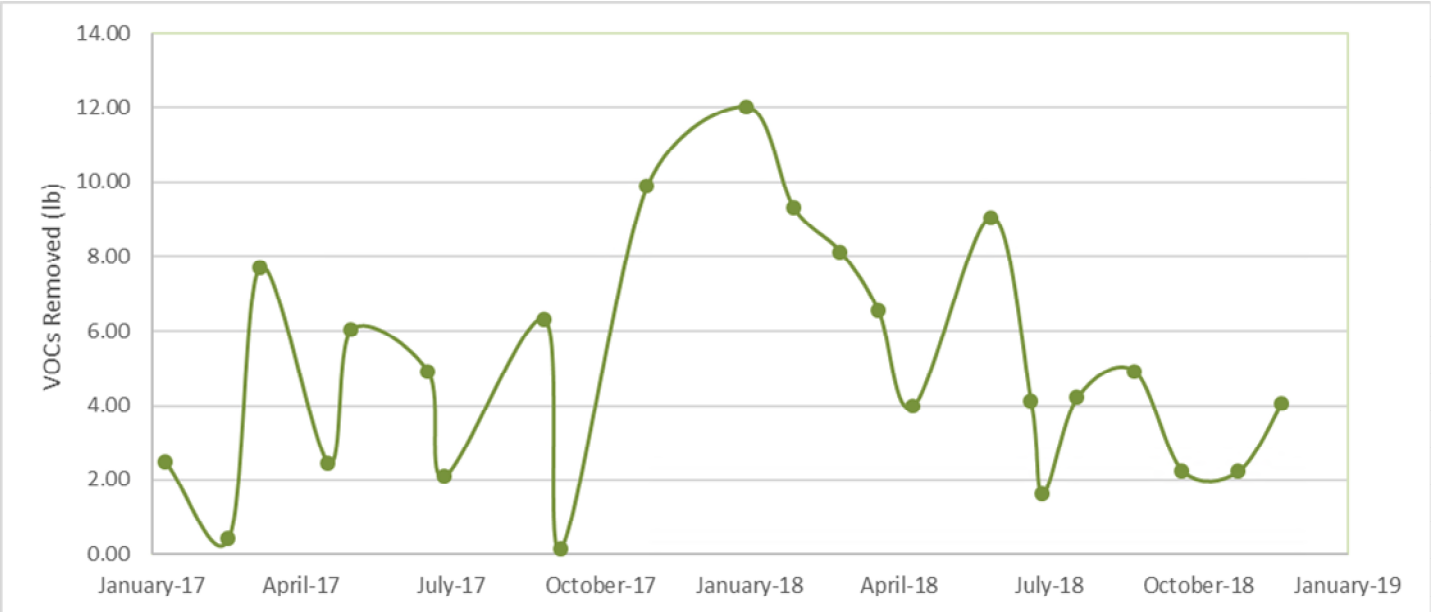


Figure 2: Mass of VOCs removed each month - 2017 and 2018.

If you have questions regarding the November 2018 OM&M report summary, please do not hesitate to contact me at 716-684-8060.

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

Ashlee Smith
Project Manager

cc: D. Szymanski, Region 9, NYSDEC – Buffalo w/ attachments
D. Iyer, IEG w/ attachments
M. Mooney, E&E Buffalo w/ attachments
CTF - 10C3074.0011.11

Attachment A
Excerpts from the Groundwater Treatment System Analytical Report from Spectrum Analytical Laboratories

Analytical Data Package Work Order ID: SC52159
Sampled by IEG: November 26, 2018
Report Received: November 30, 2018

eurofins | Spectrum Analytical

☑ Final Report
☐ Revised Report

Report Date:
30-Nov-18 17:33

Laboratory Report
SC52159

Ecology and Environment, Inc.
368 Pleasant View Drive
Lancaster, NY 14086
Attn: Mary Kate Mooney

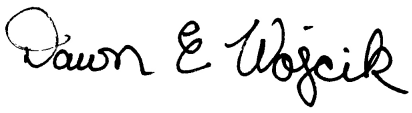
Project: Mr. C's - East Aurora, NY
Project #: [none]

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87936
Maine # MA138
New Hampshire # 2972/2538
New Jersey # MA011
New York # 11393
Pennsylvania # 68-04426/68-02924
Rhode Island # LAO00348
USDA # P330-15-00375
Vermont # VT-11393

Authorized by:

Dawn Wojcik
Laboratory Director



Eurofins Spectrum Analytical holds primary NELAC certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes. Please refer to our website for specific certification holdings in each state.
Please note that this report contains 20 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Eurofins Spectrum Analytical, Inc.

Eurofins Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Eurofins Spectrum Analytical, Inc. is currently accredited for the specific method or analyte indicated. Please refer to our 'Quality' web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Eurofins Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey, Pennsylvania and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (PA-68-04426).

Please contact the Laboratory or Technical Director at 800-789-9115 with any questions regarding the data contained in this laboratory report.

Sample Summary

Work Order: SC52159

Project: Mr. C's - East Aurora, NY

Project Number: [none]

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SC52159-01	Influent	Ground Water	26-Nov-18 13:00	27-Nov-18 10:40
SC52159-02	Effluent	Ground Water	26-Nov-18 13:00	27-Nov-18 10:40
SC52159-03	HCL TB	Water	26-Nov-18 13:00	27-Nov-18 10:40

Summary of Hits

Lab ID: SC52159-01 **Client ID:** Influent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Calcium	168	R06	5.00	mg/l	EPA 200.7
Magnesium	26.6		0.0200	mg/l	EPA 200.7
Hardness	528		12.6	mg/l CaCO3	SM 2340B (11)
1,1-Dichloroethene	3.38		1.00	µg/l	SW846 8260C
cis-1,2-Dichloroethene	1930	E	1.00	µg/l	SW846 8260C
Methyl tert-butyl ether	9.67		1.00	µg/l	SW846 8260C
Tetrachloroethene	974	E	1.00	µg/l	SW846 8260C
trans-1,2-Dichloroethene	20.0		1.00	µg/l	SW846 8260C
Trichloroethene	404	E	1.00	µg/l	SW846 8260C
Vinyl chloride	249	E	1.00	µg/l	SW846 8260C

Lab ID: SC52159-01RE1 **Client ID:** Influent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	1990	D	20.0	µg/l	SW846 8260C
Methyl tert-butyl ether	16.0	J, D	20.0	µg/l	SW846 8260C
Tetrachloroethene	1110	D	20.0	µg/l	SW846 8260C
trans-1,2-Dichloroethene	9.00	J, D	20.0	µg/l	SW846 8260C
Trichloroethene	377	D	20.0	µg/l	SW846 8260C
Vinyl chloride	146	D	20.0	µg/l	SW846 8260C

Lab ID: SC52159-02 **Client ID:** Effluent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Calcium	172	R06	5.00	mg/l	EPA 200.7
Magnesium	27.7		0.0200	mg/l	EPA 200.7
Hardness	543		12.6	mg/l CaCO3	SM 2340B (11)
Acetone	4.26	J	10.0	µg/l	SW846 8260C

Please note that because there are no reporting limits associated with hazardous waste characterizations or micro analyses, this summary does not include hits from these analyses if included in this work order.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Influent	[none]	Ground Water	26-Nov-18 13:00	27-Nov-18
SC52159-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds													
Volatile Organic Compounds by SW846 8260 Prepared by method SW846 5030 Water MS													
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 1.00	U	µg/l	1.00	0.58	1	SW846 8260C	28-Nov-18	29-Nov-18	MP	1815556	X
67-64-1	Acetone	< 10.0	U	µg/l	10.0	3.76	1	"	"	"	"	"	X
71-43-2	Benzene	< 1.00	U	µg/l	1.00	0.34	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 0.50	U	µg/l	0.50	0.29	1	"	"	"	"	"	X
75-25-2	Bromoform	< 1.00	U	µg/l	1.00	0.24	1	"	"	"	"	"	X
74-83-9	Bromomethane	< 2.00	U	µg/l	2.00	0.45	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 2.00	U	µg/l	2.00	0.70	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 2.00	U	µg/l	2.00	0.70	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 1.00	U	µg/l	1.00	0.39	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 1.00	U	µg/l	1.00	0.30	1	"	"	"	"	"	X
75-00-3	Chloroethane	< 2.00	U	µg/l	2.00	0.40	1	"	"	"	"	"	X
67-66-3	Chloroform	< 1.00	U	µg/l	1.00	0.29	1	"	"	"	"	"	X
74-87-3	Chloromethane	< 2.00	U	µg/l	2.00	0.36	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 2.00	U	µg/l	2.00	0.47	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 0.50	U	µg/l	0.50	0.29	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 0.50	U	µg/l	0.50	0.30	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 1.00	U	µg/l	1.00	0.24	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 1.00	U	µg/l	1.00	0.30	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 1.00	U	µg/l	1.00	0.27	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	< 2.00	U	µg/l	2.00	0.34	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 1.00	U	µg/l	1.00	0.29	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 1.00	U	µg/l	1.00	0.18	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	**3.38**		µg/l	1.00	0.31	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	**1,930**	E	µg/l	1.00	0.40	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	**20.0**		µg/l	1.00	0.38	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 1.00	U	µg/l	1.00	0.29	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.50	U	µg/l	0.50	0.33	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.50	U	µg/l	0.50	0.31	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 1.00	U	µg/l	1.00	0.32	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 2.00	U	µg/l	2.00	0.63	1	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 1.00	U	µg/l	1.00	0.30	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	**9.67**		µg/l	1.00	0.30	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 2.00	U	µg/l	2.00	0.35	1	"	"	"	"	"	X
75-09-2	Methylene chloride	< 2.00	U	µg/l	2.00	0.38	1	"	"	"	"	"	X
100-42-5	Styrene	< 1.00	U	µg/l	1.00	0.33	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 0.50	U	µg/l	0.50	0.26	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	**974**	E	µg/l	1.00	0.31	1	"	"	"	"	"	X
108-88-3	Toluene	< 1.00	U	µg/l	1.00	0.29	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 1.00	U	µg/l	1.00	0.32	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 1.00	U	µg/l	1.00	0.24	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 1.00	U	µg/l	1.00	0.31	1	"	"	"	"	"	X
79-01-6	Trichloroethene	**404**	E	µg/l	1.00	0.36	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Influent	[none]	Ground Water	26-Nov-18 13:00	27-Nov-18
SC52159-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds													
Volatile Organic Compounds by SW846 8260													
75-01-4	Vinyl chloride	**249**	E	µg/l	1.00	0.40	1	SW846 8260C	28-Nov-18	29-Nov-18	MP	1815556	X
1330-20-7	Total Xylenes	< 3.00	U	µg/l	3.00	3.00	1	"	"	"	"	"	X
110-82-7	Cyclohexane	< 5.00	U	µg/l	5.00	0.44	1	"	"	"	"	"	X
79-20-9	Methyl acetate	< 10.0	U	µg/l	10.0	5.14	1	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 5.00	U	µg/l	5.00	0.39	1	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*103*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*88*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*94*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*94*			*70-130 %*			"	"	"	"	"	
Re-analysis of Volatile Organic Compounds by SW846 8260 Prepared by method SW846 5030 Water MS			GS1										
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 20.0	U, D	µg/l	20.0	11.6	20	SW846 8260C	28-Nov-18	29-Nov-18	MP	1815556	X
67-64-1	Acetone	< 200	U, D	µg/l	200	75.2	20	"	"	"	"	"	X
71-43-2	Benzene	< 20.0	U, D	µg/l	20.0	6.78	20	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 10.0	U, D	µg/l	10.0	5.82	20	"	"	"	"	"	X
75-25-2	Bromoform	< 20.0	U, D	µg/l	20.0	4.84	20	"	"	"	"	"	X
74-83-9	Bromomethane	< 40.0	U, D	µg/l	40.0	8.92	20	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 40.0	U, D	µg/l	40.0	14.1	20	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 40.0	U, D	µg/l	40.0	14.0	20	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 20.0	U, D	µg/l	20.0	7.84	20	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 20.0	U, D	µg/l	20.0	6.00	20	"	"	"	"	"	X
75-00-3	Chloroethane	< 40.0	U, D	µg/l	40.0	8.06	20	"	"	"	"	"	X
67-66-3	Chloroform	< 20.0	U, D	µg/l	20.0	5.72	20	"	"	"	"	"	X
74-87-3	Chloromethane	< 40.0	U, D	µg/l	40.0	7.20	20	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 40.0	U, D	µg/l	40.0	9.42	20	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 10.0	U, D	µg/l	10.0	5.82	20	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 10.0	U, D	µg/l	10.0	6.02	20	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 20.0	U, D	µg/l	20.0	4.90	20	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 20.0	U, D	µg/l	20.0	6.00	20	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 20.0	U, D	µg/l	20.0	5.44	20	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	< 40.0	U, D	µg/l	40.0	6.90	20	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 20.0	U, D	µg/l	20.0	5.84	20	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 20.0	U, D	µg/l	20.0	3.62	20	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 20.0	U, D	µg/l	20.0	6.28	20	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	**1,990**	D	µg/l	20.0	7.94	20	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	**9.00**	J, D	µg/l	20.0	7.60	20	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 20.0	U, D	µg/l	20.0	5.78	20	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 10.0	U, D	µg/l	10.0	6.56	20	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 10.0	U, D	µg/l	10.0	6.12	20	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 20.0	U, D	µg/l	20.0	6.34	20	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 40.0	U, D	µg/l	40.0	12.7	20	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 20.0	U, D	µg/l	20.0	6.04	20	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Influent SC52159-01	[none]	Ground Water	26-Nov-18 13:00	27-Nov-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds													
Re-analysis of Volatile Organic Compounds by SW846 8260			GS1										
1634-04-4	Methyl tert-butyl ether	**16.0**	J, D	µg/l	20.0	5.90	20	SW846 8260C	28-Nov-18	29-Nov-18	MP	1815556	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 40.0	U, D	µg/l	40.0	7.08	20	"	"	"	"	"	X
75-09-2	Methylene chloride	< 40.0	U, D	µg/l	40.0	7.70	20	"	"	"	"	"	X
100-42-5	Styrene	< 20.0	U, D	µg/l	20.0	6.56	20	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 10.0	U, D	µg/l	10.0	5.14	20	"	"	"	"	"	X
127-18-4	Tetrachloroethene	**1,110**	D	µg/l	20.0	6.22	20	"	"	"	"	"	X
108-88-3	Toluene	< 20.0	U, D	µg/l	20.0	5.80	20	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 20.0	U, D	µg/l	20.0	6.46	20	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 20.0	U, D	µg/l	20.0	4.90	20	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 20.0	U, D	µg/l	20.0	6.18	20	"	"	"	"	"	X
79-01-6	Trichloroethene	**377**	D	µg/l	20.0	7.10	20	"	"	"	"	"	X
75-01-4	Vinyl chloride	**146**	D	µg/l	20.0	8.04	20	"	"	"	"	"	X
1330-20-7	Total Xylenes	< 60.0	U, D	µg/l	60.0	60.0	20	"	"	"	"	"	X
110-82-7	Cyclohexane	< 100	U, D	µg/l	100	8.72	20	"	"	"	"	"	X
79-20-9	Methyl acetate	< 200	U, D	µg/l	200	103	20	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 100	U, D	µg/l	100	7.80	20	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*109*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*103*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*95*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*99*			*70-130 %*			"	"	"	"	"	
Total Metals by EPA 200/6000 Series Methods													
Prepared by method General Prep-Metal													
	Preservation	**Field Preserved; pH<2 confirmed**		N/A			1	EPA 200/6000 methods	28-Nov-18		JS	1815495	
Total Metals by EPA 200 Series Methods													
7440-70-2	Calcium	**168**	R06	mg/l	5.00	0.0340	1	EPA 200.7	28-Nov-18	28-Nov-18	SC/ED	1815463	X
7439-95-4	Magnesium	**26.6**		mg/l	0.0200	0.0074	1	"	"	"	"	"	X
General Chemistry Parameters													
	Hardness	**528**	HD	mg/l CaCO3	12.6	0.115	1	SM 2340B (11)	28-Nov-18	28-Nov-18	SC/ED	[CALC]	
	pH	**6.96**	pH	pH Units			1	ASTM D 1293-99B	27-Nov-18 17:00	27-Nov-18 18:30	BD	1815483	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SC52159-02	[none]	Ground Water	26-Nov-18 13:00	27-Nov-18

Volatile Organic Compounds

Volatile Organic Compounds by SW846 8260
Prepared by method SW846 5030 Water MS

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 1.00	U	µg/l	1.00	0.58	1	SW846 8260C	28-Nov-18	29-Nov-18	MP	1815556	X
67-64-1	Acetone	**4.26**	J	µg/l	10.0	3.76	1	"	"	"	"	"	X
71-43-2	Benzene	< 1.00	U	µg/l	1.00	0.34	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 0.50	U	µg/l	0.50	0.29	1	"	"	"	"	"	X
75-25-2	Bromoform	< 1.00	U	µg/l	1.00	0.24	1	"	"	"	"	"	X
74-83-9	Bromomethane	< 2.00	U	µg/l	2.00	0.45	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 2.00	U	µg/l	2.00	0.70	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 2.00	U	µg/l	2.00	0.70	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 1.00	U	µg/l	1.00	0.39	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 1.00	U	µg/l	1.00	0.30	1	"	"	"	"	"	X
75-00-3	Chloroethane	< 2.00	U	µg/l	2.00	0.40	1	"	"	"	"	"	X
67-66-3	Chloroform	< 1.00	U	µg/l	1.00	0.29	1	"	"	"	"	"	X
74-87-3	Chloromethane	< 2.00	U	µg/l	2.00	0.36	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 2.00	U	µg/l	2.00	0.47	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 0.50	U	µg/l	0.50	0.29	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 0.50	U	µg/l	0.50	0.30	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 1.00	U	µg/l	1.00	0.24	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 1.00	U	µg/l	1.00	0.30	1	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 1.00	U	µg/l	1.00	0.27	1	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	< 2.00	U	µg/l	2.00	0.34	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 1.00	U	µg/l	1.00	0.29	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 1.00	U	µg/l	1.00	0.18	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 1.00	U	µg/l	1.00	0.31	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	< 1.00	U	µg/l	1.00	0.40	1	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 1.00	U	µg/l	1.00	0.38	1	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 1.00	U	µg/l	1.00	0.29	1	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 0.50	U	µg/l	0.50	0.33	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.50	U	µg/l	0.50	0.31	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 1.00	U	µg/l	1.00	0.32	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 2.00	U	µg/l	2.00	0.63	1	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 1.00	U	µg/l	1.00	0.30	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 1.00	U	µg/l	1.00	0.30	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 2.00	U	µg/l	2.00	0.35	1	"	"	"	"	"	X
75-09-2	Methylene chloride	< 2.00	U	µg/l	2.00	0.38	1	"	"	"	"	"	X
100-42-5	Styrene	< 1.00	U	µg/l	1.00	0.33	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 0.50	U	µg/l	0.50	0.26	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	< 1.00	U	µg/l	1.00	0.31	1	"	"	"	"	"	X
108-88-3	Toluene	< 1.00	U	µg/l	1.00	0.29	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 1.00	U	µg/l	1.00	0.32	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 1.00	U	µg/l	1.00	0.24	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 1.00	U	µg/l	1.00	0.31	1	"	"	"	"	"	X
79-01-6	Trichloroethene	< 1.00	U	µg/l	1.00	0.36	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SC52159-02	[none]	Ground Water	26-Nov-18 13:00	27-Nov-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Volatile Organic Compounds													
Volatile Organic Compounds by SW846 8260													
75-01-4	Vinyl chloride	< 1.00	U	µg/l	1.00	0.40	1	SW846 8260C	28-Nov-18	29-Nov-18	MP	1815556	X
1330-20-7	Total Xylenes	< 3.00	U	µg/l	3.00	3.00	1	"	"	"	"	"	X
110-82-7	Cyclohexane	< 5.00	U	µg/l	5.00	0.44	1	"	"	"	"	"	X
79-20-9	Methyl acetate	< 10.0	U	µg/l	10.0	5.14	1	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 5.00	U	µg/l	5.00	0.39	1	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*101*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*90*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*97*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*			*70-130 %*			"	"	"	"	"	
Total Metals by EPA 200/6000 Series Methods													
Prepared by method General Prep-Metal													
	Preservation	**Field Preserved; pH<2 confirmed**		N/A			1	EPA 200/6000 methods	28-Nov-18		JS	1815495	
Total Metals by EPA 200 Series Methods													
7440-70-2	Calcium	**172**	R06	mg/l	5.00	0.0340	1	EPA 200.7	28-Nov-18	28-Nov-18	SC/ED	1815463	X
7439-95-4	Magnesium	**27.7**		mg/l	0.0200	0.0074	1	"	"	"	"	"	X
General Chemistry Parameters													
	Hardness	**543**	HD	mg/l CaCO3	12.6	0.115	1	SM 2340B (11)	28-Nov-18	28-Nov-18	SC/ED	[CALC]	
	pH	**8.42**	pH	pH Units			1	ASTM D 1293-99B	27-Nov-18 17:00	27-Nov-18 18:30	BD	1815483	

SCS2159 By

eurofins | Spectrum Analytical

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- [x] Standard TAT - 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: E&E, Inc
368 Pleasantview Dr
Lancaster, NY 14086

Telephone #: (716) 684-8060
Project Mgr: Mary Kate Mooney

Invoice To: E & E, Inc

P.O No.: _____ Quote #: _____

Project No: _____
Site Name: MrCs OM&M
Location: East Aurora State: NY
Sampler(s): R. Allen

F=Field Filtered 1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Compsite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analysis: pH	Hardness	VOCs					Check if chlorinated	QA/QC Reporting Notes: * additional charges may appply
										List Preservative Code below:								
										-	4	2						
SCS2159-01	INFLUENT	11/26/18	1:00P	G	GW				1	✓							☐	
	INFLUENT			G	GW				1		✓						☐	Please send another Sample Kit. (Do not send smallest coolers)
-02	INFLUENT			G	GW	3						✓					☐	
	EFFLUENT			G	GW				1	✓							☐	
	EFFLUENT			G	GW				1		✓						☐	
-03	EFFLUENT			G	GW	3						✓					☐	
	HCL TB			G	W	2						✓					☐	
																	☐	
																	☐	
																	☐	

Relinquished by:	Received by:	Date:	Time:
Richard C Allen JR	Fedex		
Fedex		11/27/18	10:40

Temp °C: Observed 2.2; Correction Factor 0; Corrected 2.2; IR ID # 01

- [x] EDD format: PDF
- [x] E-mail to: mmooneye@ene.com

Condition upon receipt: Custody Seals: [x] Present [x] Intact [ ] Broken
[ ] Ambient [x] Iced [ ] Refrigerated [ ] DI VOA Frozen [ ] Soil Jar Frozen

MA DEP MCP CAM Report? [ ] Yes [x] No
CT DPH RCP Report? [ ] Yes [x] No
[x] Standard [ ] No QC [ ] DQA*
[x] ASP A* [ ] ASP B*
[ ] NJ Reduced* [ ] NJ Full*
[ ] Tier II* [ ] Tier IV*
[ ] Other: _____
State-specific reporting standards:

Attachment B
IEG Summary of Field Activities
November 2018

11/05/2018
11/19/2018
11/26/2018

MR. C's DRY CLEANERS SITE

NYSDEC Site #9-15-157

OM&M: SITE INSPECTION FORM

DATE: 5-Nov-18 *ACTIVITIES:* Site Inspection

INSPECTION PERSONNEL: R. Allen *OTHER PERSONNEL:* ----------

WEATHER CONDITIONS: Partly cloudy, warm *OUTSIDE TEMPERATURE (°F):* 52

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

RW-1, PW-2 and PW-3 are manually set to OFF position; PW-4 through PW-8 are in AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: √	OFF:	13	ft	PW-5	ON:		OFF: √	6	ft
PW-2	ON:	OFF: √	10	ft	PW-6	ON:		OFF: √	7	ft
PW-3	ON: √	OFF:	12	ft	PW-7	ON:		OFF: √	5	ft
PW-4	ON:	OFF: √	5	ft	PW-8	ON:		OFF: √	4	ft

EQUALIZATION TANK: 3 ft Last Alarm D/T/Condition: 9/21/2018 Air Stripper Low Pressure

NOTES:

INFLUENT FLOW RATE: 23 gpm INFLUENT TOTALIZER READING: 16567154 gallons

SEQUESTERING AGENT DRUM LEVEL: 20 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 34 gallons

SEQUESTERING AGENT FEED RATE: ----- ml/min *METERING PUMP PRESSURE:* ----- psi

		Top	Bottom		Top	Bottom
BAG FILTER PRESSURES:	LEFT:	0	0 psi	RIGHT:	8	0 psi

INFLUENT FEED PUMP IN USE: #1 √ #2 *INFLUENT PUMP PRESSURE:* 8 psi

AIR STRIPPER BLOWER IN USE: #1 √ #2 *AIR STRIPPER PRESSURE:* 20 in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 9.6 in. H_2O

AIR FLOW : 1200 fpm X 1.4 = 1680 CFM *AIR SPARGER* *LEFT* 6.5 *RIGHT* 3.1 CFM

AIR TEMP: 87.4 °F

EFFLUENT PUMP IN USE: #1 √ #2 *EFFLUENT FEED PUMP PRESSURE:* 4 psi

EFFLUENT FLOW RATE: 78 gpm *EFFLUENT TOTALIZER READING:* 84,361,531 | 25020 gallons

ARE BUILDING HEATERS IN USE? YES: NO: √ *INSIDE TEMPERATURE (°F):* 68

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

WATER LEVEL IN SUMP: 6.5 in. *TREATMENT BUILDING CLEAN & ORGANIZED?* YES: √ NO:

-

MR. C's DRY CLEANERS SITE

NYSDEC Site #90150157

SITE INSPECTION FORM

5-Nov-18

SAMPLES COLLECTED? **YES:** _____ **NO:** √

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

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

WERE MANHOLES INSPECTED? **YES:** √ **NO:** _____

WERE ELECTRICAL BOXES INSPECTED? **YES:** √ **NO:** _____

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

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

RW-1 inner ring is corroded.

SUBSLAB SYSTEMS

TREATMENT ROOM

MANOMETER: **1.4** **in. WC** (Fan Inlet)

CONDENSATE **------** **gallon**

DRAINED **No**

	west	east
FLOW (fpm):		
FLOW (cfm):		
VACUUM GAUGE (in WC)		

NOTES: cfm = 0.05 x fpm (3" PVC)

OTHER LOCATIONS

586 Building SVE CONDENSATE drained: **YES**___ VOLUME: **1.0** gallon

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

Remarks:

Other Actions:

AGWAY

Remarks: Site is empty of materials and has been graded and graveled.

Other Actions:

MR. C's DRY CLEANERS SITE

NYSDEC Site #9-15-157

OM&M: SITE INSPECTION FORM

DATE: 19-Nov-18 *ACTIVITIES:* Site Inspection

INSPECTION PERSONNEL: R. Allen *OTHER PERSONNEL:* ----------

WEATHER CONDITIONS: Partly cloudy, cool *OUTSIDE TEMPERATURE (°F):* 34

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

RW-1, PW-2 and PW-3 are manually set to OFF position; PW-4 through PW-8 are in AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON:	√	OFF:		13	ft	PW-5	ON:		OFF:	√	4	ft
PW-2	ON:		OFF:	√	10	ft	PW-6	ON:		OFF:	√	7	ft
PW-3	ON:	√	OFF:		12	ft	PW-7	ON:		OFF:	√	3	ft
PW-4	ON:		OFF:	√	5	ft	PW-8	ON:		OFF:	√	6	ft

EQUALIZATION TANK: 3 ft Last Alarm D/T/Condition: 9/21/18 Air Stripper Low Pressure

NOTES:

INFLUENT FLOW RATE: 0 gpm INFLUENT TOTALIZER READING: 16658725 gallons

SEQUESTERING AGENT DRUM LEVEL: 5 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 9 gallons

SEQUESTERING AGENT FEED RATE: ----- ml/min *METERING PUMP PRESSURE:* ----- psi

		Top	Bottom			Top	Bottom	
BAG FILTER PRESSURES:	LEFT:	0	0	psi	RIGHT:	8	0	psi

INFLUENT FEED PUMP IN USE: #1 √ #2 *INFLUENT PUMP PRESSURE:* 7 psi

AIR STRIPPER BLOWER IN USE: #1 √ #2 *AIR STRIPPER PRESSURE:* 23 in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 9.7 in. H_2O

AIR FLOW : 1200 fpm X 1.4 = 1680 CFM *AIR SPARGER* *LEFT* 6.3 *RIGHT* 2.8 CFM

AIR TEMP: 87 °F

EFFLUENT PUMP IN USE: #1 √ #2 *EFFLUENT FEED PUMP PRESSURE:* 5 psi

EFFLUENT FLOW RATE: 84 gpm *EFFLUENT TOTALIZER READING:* 84,423,348 | 86840 gallons

ARE BUILDING HEATERS IN USE? YES: √ NO: *INSIDE TEMPERATURE (°F):* 66

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

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

-

MR. C's DRY CLEANERS SITE

NYSDEC Site #90150157

SITE INSPECTION FORM

19-Nov-18

SAMPLES COLLECTED? **YES:** ____ **NO:** √

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

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

WERE MANHOLES INSPECTED? **YES:** √ **NO:** ____

WERE ELECTRICAL BOXES INSPECTED? **YES:** √ **NO:** ____

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

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

RW-1 inner ring is corroded.

SUBSLAB SYSTEMS

TREATMENT ROOM

MANOMETER:	**1.4**	**in. WC**		west	east	***NOTES:*** cfm = 0.05 x fpm (3" PVC)
(Fan Inlet)			**FLOW (fpm):**	1100	450	
CONDENSATE	**2.0**	**gallon**	**FLOW (cfm):**	55	22.5	
DRAINED	**Yes**	**VACUUM GAUGE (in WC)**				

OTHER LOCATIONS

586 Building SVE CONDENSATE drained: **YES**___ VOLUME: **3.0** gallon

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

Remarks:

Other Actions: Drained water out of Air Stripper Discharge Pressure Gauge line.

Mixed new batch of Redux solution.

AGWAY

Remarks: Site is empty of materials and has been graded and graveled.

Other Actions:

MR. C's DRY CLEANERS SITE

NYSDEC Site #9-15-157

OM&M: SITE INSPECTION FORM

DATE: 26-Nov-18 *ACTIVITIES:* Site Inspection

INSPECTION PERSONNEL: R. Allen *OTHER PERSONNEL:* ----------

WEATHER CONDITIONS: Cloudy, rain, cool *OUTSIDE TEMPERATURE (^{o}F):* 44

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

RW-1, PW-2 and PW-3 are manually set to OFF position; PW-4 through PW-8 are in AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON:	√	OFF:		13	ft	PW-5	ON:		OFF:	√	7	ft
PW-2	ON:		OFF:	√	12	ft	PW-6	ON:		OFF:	√	6	ft
PW-3	ON:	√	OFF:		12	ft	PW-7	ON:		OFF:	√	5	ft
PW-4	ON:		OFF:	√	7	ft	PW-8	ON:		OFF:	√	6	ft

EQUALIZATION TANK: 4 ft **Last Alarm D/T/Condition:** 9/21/2018 Air Stripper Low Pressure

NOTES:

INFLUENT FLOW RATE: 0 gpm INFLUENT TOTALIZER READING: 16702682 gallons

SEQUESTERING AGENT DRUM LEVEL: 26 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 44 gallons

SEQUESTERING AGENT FEED RATE: ----- ml/min *METERING PUMP PRESSURE:* ----- psi

		Top	Bottom			Top	Bottom	
BAG FILTER PRESSURES:	LEFT:	0	0	psi	RIGHT:	8	0	psi

INFLUENT FEED PUMP IN USE: #1 √ #2 *INFLUENT PUMP PRESSURE:* 6 psi

AIR STRIPPER BLOWER IN USE: #1 √ #2 *AIR STRIPPER PRESSURE:* 20 in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 9.7 in. H_2O

AIR FLOW : 1250 fpm X 1.4 = 1750 CFM *AIR SPARGER* *LEFT* 6.4 *RIGHT* 2.8 CFM

AIR TEMP: 83 ^{o}F

EFFLUENT PUMP IN USE: #1 √ #2 *EFFLUENT FEED PUMP PRESSURE:* 4 psi

EFFLUENT FLOW RATE: 83 gpm *EFFLUENT TOTALIZER READING:* 84,453,215 | 116710 gallons

ARE BUILDING HEATERS IN USE? YES: √ NO: *INSIDE TEMPERATURE (^{o}F):* 65

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

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

-

MR. C's DRY CLEANERS SITE

NYSDEC Site #90150157

SITE INSPECTION FORM

26-Nov-18

SAMPLES COLLECTED? **YES:** √ **NO:** _____

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:	INF	12:30 p	7.8		13.2	2303
AIR STRIPPER EFFLUENT:	EFF	12:30 p	9.3		15.4	2520

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:

RW-1 inner ring is corroded.

SUBSLAB SYSTEMS

TREATMENT ROOM

MANOMETER: **1.4** **in. WC** west east ***NOTES:*** cfm = 0.05 x fpm (3" PVC)

(Fan Inlet) **FLOW (fpm):** _____ _____

CONDENSATE **1.0** **gallon** **FLOW (cfm):** _____ _____

DRAINED **Yes** **VACUUM GAUGE (in WC)** _____

OTHER LOCATIONS

586 Building SVE CONDENSATE drained: **YES**___ VOLUME: **1.0** gallon

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

Remarks:

Other Actions: Installed vent cover over mandoor for the winter.

AGWAY

Remarks: Site is empty of materials and has been graded and graveled.

Other Actions:

Attachment C
Summary of Site Utility Costs and Projections
January to December 2018

Mr. C's Dry Cleaners Site - Remedial Treatment Utility Costs
NYSDEC Work Assignment #10C3074.0011.11
12 Months of System Operation and Maintenance
November 2018 Report

ATTACHMENT C

Utility Budget:	Electric:	$25,300.00
	Telephone:	$540.00
	Gas	$1,120.00
	Total:	$26,960.00

Gas and Electric

Utility Provider	Account #	E&E Cost Center	Description	Jan-2018	Feb-2018	Mar-2018	Apr-2018	May-2018	Jun-2018
New York State E&G	1001-0310-422	EN-003229-0001-03TTO	Mr. C's Electric Costs	$ 1,314.70	$ 1,124.10	$ 975.14	$ 1,077.67	$ 1,378.14	$ 1,207.50
New York State E&G	76-311-11-015900-18								
National Fuel Gas	7160295 10	EN-003229-0001-03TTO	Mr. C's Natural Gas Costs	$ 81.72	$ 62.46	$ 65.75	$ 68.44	$ 38.16	$ 65.63
			Totals	**$ 1,396.42**	**$ 1,186.56**	**$ 1,040.89**	**$ 1,146.11**	**$ 1,416.30**	**$ 1,273.13**

	Jul-2018	Aug-2018	Sep-2018	Oct-2018	Nov-2018	Dec-2018
Mr. C's Electric Costs	$ 1,154.72	$ 1,269.42	$ 1,449.31	$ 925.36	$ 1,101.35	
Mr. C's Natural Gas Costs	$ 111.83	$ 21.25	$ -	$ 20.19	$ -	
Totals	**$ 1,266.55**	**$ 1,290.67**	**$ 1,449.31**	**$ 945.55**	**$ 1,101.35**	**$ -**

Electric - Mr. C's **$ 12,977.41**

Natural Gas - Mr. C's **$ 535.43**

Grand Total - NYSE&G/National Fuel Gas Costs To Date **$ 13,512.84**

Notes:

Overbilled natural gas costs - no charges

Estimated Reading

Telephone

Utility Provider	Phone #	E&E Cost Center	Location Description	Jan-2018	Feb-2018	Mar-2018	Apr-2018	May-2018	Jun-2018
Granite Telecommunications	866-874-5500	EN-003229-0001-03TTO	Mr. C's Telephone Costs	$ 41.09	$ 41.09	$ 41.09	$ 41.09	$ 41.09	$ 41.09
Account # 01890582				**Jul-2018**	**Aug-2018**	**Sep-2018**	**Oct-2018**	**Nov-2018**	**Dec-2018**
				$ 41.09	$ 41.09	$ 41.09	$ 41.09	$ 41.09	

Verizon Costs to Date - Mr. C's **$ 451.99**

Grand Total All Utilities To Date **$ 13,964.83**

Monthly Average Costs

Mr. C's Electric	$	1,179.76
Mr. C's Gas	$	48.68
Mr. C's Telephone	$	41.09
Average Utility Cost Total	**$**	**1,269.53**
12 Month Estimate	**$**	**15,234.36**

Budget Remaining:	Electric:	$12,322.59
	Telephone:	$88.01
	Gas	$584.57
	Total:	$12,995.17