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

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August 10, 2021

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 # D009807, Site # 915157
May 2021 Operations, Maintenance, and Monitoring Report

Dear Mr. Long:

Ecology and Environment Engineering and Geology, P.C. (E&E) is pleased to provide the May 2021 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 May 2021 reporting period, the treatment system was in operation from May 4, 2021 through May 14, 2021 and May 25, 2021 through June 1, 2021. The monthly OM&M sampling was performed on May 4, 2021, and the results were received from Eurofins on May 13, 2021 (See Attachment A). The effluent sample exceeded the SPDES Equivalency permit requirements of 10 µg/L for cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene. As a result, the system was shut down and corrective actions (i.e. cleaning of air stripper with acid, power washing, and vacuuming) were performed between May 20 and May 24, 2021 in accordance with the site approved Site Management Plan. The system was restarted on May 25, 2021 and additional influent/effluent sampling was performed on May 28, 2021, with the results received on June 4, 2021. The effluent results for this sample met the requirements of the SPDES Equivalency permit. A summary of field activities prepared by E&E's subcontractor, IYER Environmental Group, PLLC. (IEG), is provided in Attachment B.

In review of the on-site treatment system operations, monitoring and maintenance from IEG for May 2021, 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 May 4, 2021 through June 1, 2021, had an approximate operational up-time of 62%, and 56,953 gallons of contaminated groundwater were treated during the reporting period. The treated effluent volumes and operational up-time can be seen in Table 1.
- The compliance samples from May 4, 2021 collected from the effluent sampling port had effluent concentrations for cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene above the requirements of the SPDES Equivalency permit. All other

effluent results for May 4, 2021 met the SPDES Equivalency permit requirements, and the effluent results are provided in Table 2. .

- The compliance samples from May 28, 2021 collected from the effluent sampling port met all requirements of the SPDES Equivalency permit. The effluent results are provided in Table 2.
- The analytical summary results of the May 4, 2021 samples revealed the total volatile organic contaminant concentrations of the influent to be 3,425.0 µg/L and the concentration of total volatile organic contaminants in the effluent was 250.0 µg/L. For the May 28, 2021 sampling, the total volatile organic contaminant concentrations of the influent was 4,296.0 µg/L and the concentration of total volatile organic contaminants in the effluent was 0.0 µg/L. The summary of influent and effluent contaminant concentrations for the May 2021 sampling are presented in Table 3. Figure 1 shows the influent and effluent VOC concentrations during each sampling event in 2018, 2019, 2020, and 2021.
- The Mr. C's treatment system, based on the total flows from the uptime operations and the May 28, 2021 sampling results, removed 2.04 lbs. of targeted contaminants from the groundwater between May 4, 2021 through June 1, 2021. The cleanup effectiveness for May 2021 was approximately 100%. The calculations and data for the month are presented in Table 3. The mass of VOCs removed each month throughout 2018, 2019, 2020, and 2021 is shown in Figure 2.

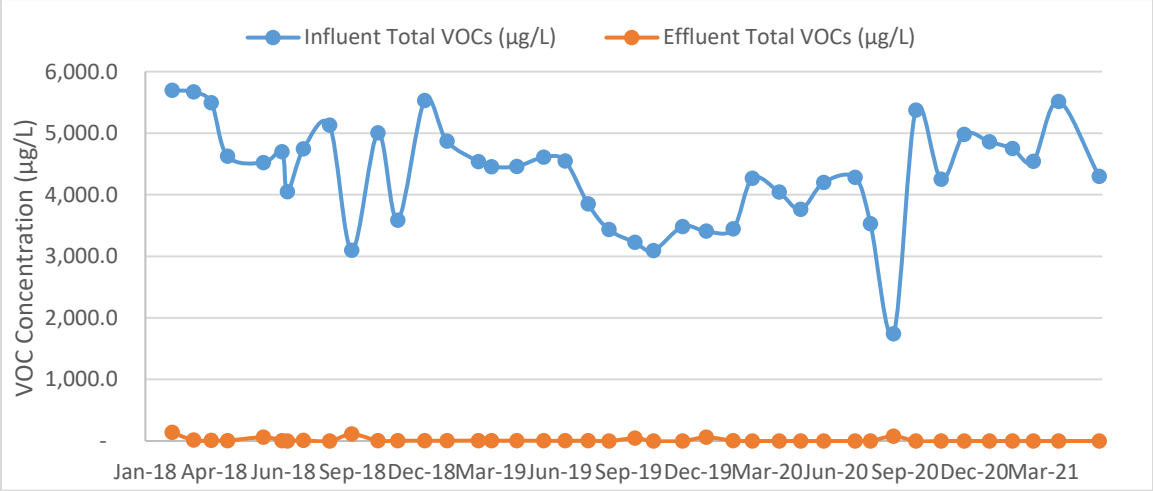

Figure 1: Monthly Influent and Effluent VOC concentrations - 2018 - 2021.

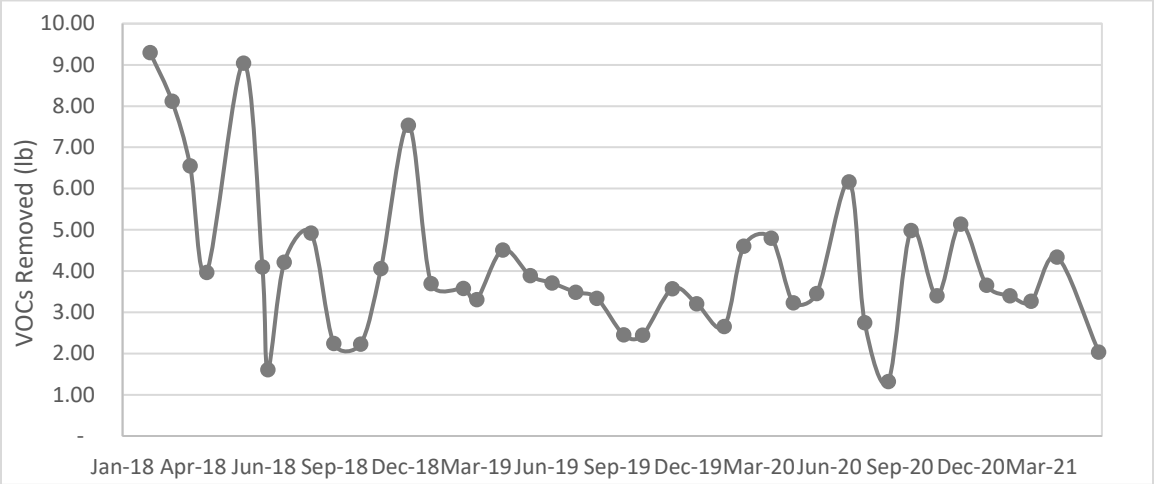

Figure 2: Mass of VOCs removed each month - 2018 - 2021.

If you have questions regarding the May 2021 OM&M report summary, please do not hesitate to contact me via e-mail at ashlee.smith@wsp.com.

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

Ashlee Smith, P.E.
Project Manager

cc: M. Kuczka, Region 9, NYSDEC – Buffalo w/ attachments

Table 1
Mr. C's Dry Cleaners Site Remediation
Site #915157
System Operation and Management

Month	Sample Date	Up-time (Reporting Period)		Treated Effluent (gallons)	VOC Removal		
		Reporting Hours	Operational Up-time		Influent VOCs (µg/L)	Effluent VOCs (µg/L)	VOCs Removed (lbs.)
(Treatment System Up-time from 9/5/02 to 01/04/21)		**156,098**	**91.77%**	**135,593,529**	**NA**	**NA**	**1,837.21**
January 05, 2021 to February 01, 2021	January 5, 2021	672	100.00%	90,369	4,860.0	0.00	3.66
February 02, 2021 to March 01, 2021	February 4, 2021	672	100.00%	85,728	4,747.0	0.00	3.40
March 02, 2021 to March 29, 2021	March 3, 2021	672	100.00%	86,158	4,542.0	0.00	3.27
March 30, 2021 to May 03, 2021	April 5, 2021	840	100.00%	94,313	5,514.0	0.00	4.34
May 04, 2021 to June 01, 2021	May 4, 2021	432	62.07%	56,953	4,296.0	0.00	2.04
Total in 2021		**3,288**	**92.57%**	**413,521**	**NA**	**NA**	**16.71**
Total from startup		**159,386**	**91.78%**	**136,007,050**	**NA**	**NA**	**1,853.92**

NOTES:

1. Up-time based as percentage of total reporting hours.
2. Treatment system operated by Iyer Environmental Group from 07/07/2016 to 2/24/2020 and 6/17/2020 to present. GES operated the system from 2/24/20 to 6/17/20.
3. VOC removal calculations are based on monthly water samples and assumes samples are representative of the entire reporting period.
4. VOC removal calculations assume that non-detect values = 0 ug/L.
5. Total VOCs summations include estimated "J" values.
6. VOC removal calculations are based on effluent totalizer readings.
7. "Influent VOCs" and "Effluent VOCs" values given above is the summation of values for individual compounds given in monthly analytical reports.
8. Unit conversion: 1 pound = 453.5924 grams, 1 gallon = 3.785 liters
9. Formula for the VOC removal calculation:

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

µg/L = micrograms per liter
lbs = pounds

Table 2
Mr. C's Dry Cleaners Site Remediation
Site #915157
Effluent Discharge Criteria & Analytical Compliance Results

Parameter/Analyte	Daily Maximum[1]	Units	May 4, 2021 Effluent Analytical Values[11]	May 28, 2021 Effluent Analytical Values
Flow (Average)[2]	N/A	gpd	3,496	2,749
pH	6.0 - 9.0	standard units	7.7	NA[4]
1,1 Dichloroethene	10	µg/L	ND(<2.0)	ND(<2.0)
cis-1,2-dichloroethene (cis-1,2-DCE)	10	µg/L	140	ND(<2.0)
Trichloroethene (TCE)	10	µg/L	23	ND(<2.0)
Tetrachloroethene (PCE)	10	µg/L	82	ND(<2.0)
Vinyl Chloride	10	µg/L	2.1	ND(<2.0)
Benzene	5	µg/L	ND(<2.0)	ND(<2.0)
Ethylbenzene	5	µg/L	ND(<2.0)	ND(<2.0)
Methylene Chloride	10	µg/L	ND (<2.0)	ND (<2.0)
1,1,1 Trichloroethane	10	µg/L	ND (<2.0)	ND (<2.0)
Toluene	5	µg/L	ND(<2.0)	ND(<2.0)
Methyl-t-Butyl Ether (MTBE)	NA	ug/L	2.9	ND(<2.0)
o-Xylene[3]	5	µg/L	ND(<4.0)	ND(<4.0)
m, p-Xylene[3]	10	µg/L	ND(<4.0)	ND(<4.0)
Total Xylenes	NA	ug/L	ND(<4.0)	ND(<4.0)
Iron, total[4]	600	µg/L	NA[4]	NA[4]
Aluminum[4]	4,000	µg/L	NA[4]	NA[4]
Copper[4]	48	µg/L	NA[4]	NA[4]
Lead[4]	11	µg/L	NA[4]	NA[4]
Manganese[4]	2,000	µg/L	NA[4]	NA[4]
Silver[4]	100	µg/L	NA[4]	NA[4]
Vanadium[4]	28	µg/L	NA[4]	NA[4]
Zinc[4]	230	µg/L	NA[4]	NA[4]
Total Dissolved Solids[4]	850	mg/L	NA[4]	NA[4]
Total Suspended Solids[4]	20	mg/L	NA[4]	NA[4]
Hardness	N/A	mg/L	500	NA[4]
Cyanide, Free[4]	10	µg/L	NA[4]	NA[4]

NOTES:

1. "Daily Maximum" excerpted from Attachment E of Addendum 1 to the Construction Contract Documents dated October 2000.
2. Average flows based on effluent readings:

   May 4, 2021 through June 1, 2021 = 3,164 gallons per day
3. Analytical report did not differentiate between o-Xylene and m, p-Xylene. Total Xylene value reported is given in each line.
4. Removed from the required analysis list by NYSDEC Region 9 in February 2005.
5. Dark shaded cells indicate that analytical value exceeds the "Daily Maximum."
6. "ND" indicates that the compound was not detected and lists the practical quantitation limit in parentheses.
7. "NA" indicates that analyses were not performed and data is unavailable.
8. "J" indicates an estimated value below the detection limit.
9. "B" indicates analyte found in the associated blank.
10. "NS" indicates that the parameter analysis was not sampled.
11. The effluent samples taken on May 4, 2021 exceeded the NYSDEC effluent discharge requirements for cis-1,2-DCE, PCE, and TCE. As a result, the system was shut down on May 14, 2021 and corrective actions were taken on May 20 through May 24, 2021. Effluent samples were taken on May 28, 2021 to confirm whether or not the corrective actions were successful in meeting the NYSDEC effluent discharge requirements.

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

Table 3
Mr. C's Dry Cleaners Site Remediation
NYSDEC Site #915157
May 2021 VOC Analytical Summary

Compound	Based on the May 4, 2021 Effluent Analytical Results				Based on the May 28, 2021 Effluent Analytical Results				
	Influent Concentration (ug/L)		Effluent Concentration (ug/L)		Influent Concentration (ug/L)		Effluent Concentration (ug/L)		Treatment Efficiency* (%)
Acetone	ND(<200)	U	ND(<20)	U	ND(<200)	U	ND(<20)	U	NA
Benzene	ND(<20)	U	ND(<2.0)	U	ND(<20)	U	ND(<2.0)	U	NA
2-Butanone	ND(<200)	U	ND(<20)	U	ND(<200)	U	ND(<20)	U	NA
1,1-Dichloroethene	ND (<20)	U	ND(<2.0)	U	ND (<20)	U	ND(<2.0)	U	NA
cis-1, 2-Dichloroethene	1,300		140		1,400		ND(<2.0)	U	100.00%
Chloroform	ND(<20)	U	ND(<2.0)	U	ND(<20)	U	ND(<2.0)	U	NA
Chloromethane	ND(<20)	U	ND(<2.0)	U	ND(<20)	U	ND(<2.0)	U	NA
Methylene chloride	ND(<20)	U	ND (<2.0)	U	ND(<20)	U	ND (<2.0)	U	NA
Methyl tert-butyl ether (MTBE)	8.6	J	2.9		6.1	J	ND(<2.0)	U	100.00%
Methyl acetate	ND(<100)	U	ND(<20)	U	ND(<100)	U	ND(<20)	U	NA
Tetrachloroethene (PCE)	1,700		82		2400		ND(<2.0)	U	100.00%
Toluene	ND(<20)	U	ND(<2.0)	U	ND(<20)	U	ND(<2.0)	U	NA
Trichloroethene (TCE)	350		23		370		ND(<2.0)	U	100.00%
Carbon Disulfide	ND(<20)	U	ND(<2.0)	U	ND(<20)	U	ND(<2.0)	U	NA
1,1,2 Trichloro-1,2,2-trifluororethane	ND(<20)	U	ND(<2.0)	U	ND(<20)	U	ND(<2.0)	U	NA
2-Hexanone	ND(<100)	U	ND(<10)	U	ND(<100)	U	ND(<10)	U	NA
4-Methyl-2-pentanone	ND(<100)	U	ND(<10)	U	ND(<100)	U	ND(<10)	U	NA
Cyclohexane	ND(<20)	U	ND(<2.0)	U	ND(<20)	U	ND(<2.0)	U	NA
trans-1,2-dichloroethene	ND(<20)	U	ND(<2.0)	U	ND(<20)	U	ND(<2.0)	U	NA
Chlorobenzene	ND(<20)	U	ND(<2.0)	U	ND(<20)	U	ND(<2.0)	U	NA
Methylcyclohexane	ND(<20)	U	ND(<2.0)	U	ND(<20)	U	ND(<2.0)	U	NA
Ethylbenzene	ND(<20)	U	ND(<2.0)	U	ND(<20)	U	ND(<2.0)	U	NA
Vinyl Chloride	66		2.1		120		ND(<2.0)	U	100.00%
Total Xylenes	ND(<40)	U	ND(<4.0)	U	ND(<40)	U	ND(<4.0)	U	NA
TOTAL:	**3,425**		**250.0**		**4,296**		**0.0**		**100.00%**

Notes:

1. The efficiency cleanup values are calculated based on the May 28, 2021 results
2. "NA" = Not applicable
3. "U" = Compound analyzed, but was not detected. Detection limit in parentheses.
4. "DJ" or "J" indicates an estimated value below the practical quantitation limit but above the method detection limit.
5. "F1"=MS and/or MSD recovery exceeds control limits. "F2" = MS/MSD relative percent difference exceeds control limits.
6. Non-detect values are assumed to be equal to zero for calculation of monthly average concentrations.
7. "S" indicates an estimated value and suspected lab contamination.
8. "Bold" - exceeds the SPDES Equilavency Permit Requirements.

* Contaminants of Concern only

Attachment A
Excerpts from the Groundwater Treatment System Analytical Report from Eurofins TestAmerica

Analytical Data Package Work Order ID: J184161
Sampled by IEG: May 4, 2021
Report Received: May 13, 2021

Analytical Data Package Work Order ID: J185396
Sampled by IEG: May 28, 2021
Report Received: June 4, 2021

eurofins | Environment Testing America

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-184161-1
Client Project/Site: Mr. C's Dry Cleaner

For:
Ecology and Environment, Inc.
368 Pleasant View Drive
Lancaster, New York 14086

Attn: Ashlee Smith

Authorized for release by:
5/13/2021 4:55:37 PM
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

Definitions/Glossary

Client: Ecology and Environment, Inc.
Job ID: 480-184161-1
Project/Site: Mr. C's Dry Cleaner

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 480-184161-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-184161-1

Comments
No additional comments.

Receipt
The samples were received on 5/4/2021 1:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.5º C.

GC/MS VOA
Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: DISCHARGE (480-184161-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: INFLUENT (480-184161-1) and EFFLUENT (480-184161-2). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
Methods 9040C, SM 4500 H+ B: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: INFLUENT (480-184161-1), EFFLUENT (480-184161-2) and (480-184161-B-2 DU).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-184161-1

Client Sample ID: INFLUENT — Lab Sample ID: 480-184161-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1300		20	16	ug/L	20		8260C	Total/NA
Methyl tert-butyl ether	8.6	J	20	3.2	ug/L	20		8260C	Total/NA
Tetrachloroethene	1700		20	7.2	ug/L	20		8260C	Total/NA
Trichloroethene	350		20	9.2	ug/L	20		8260C	Total/NA
Vinyl chloride	66		20	18	ug/L	20		8260C	Total/NA
Hardness as calcium carbonate	530		10.0	2.6	mg/L	1		SM 2340C	Total/NA
pH	7.1	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	17.5	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: EFFLUENT — Lab Sample ID: 480-184161-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	140		2.0	1.6	ug/L	2		8260C	Total/NA
Methyl tert-butyl ether	2.9		2.0	0.32	ug/L	2		8260C	Total/NA
Tetrachloroethene	82		2.0	0.72	ug/L	2		8260C	Total/NA
Trichloroethene	23		2.0	0.92	ug/L	2		8260C	Total/NA
Vinyl chloride	2.1		2.0	1.8	ug/L	2		8260C	Total/NA
Hardness as calcium carbonate	500		10.0	2.6	mg/L	1		SM 2340C	Total/NA
pH	7.7	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	17.1	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: DISCHARGE — Lab Sample ID: 480-184161-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	65		2.0	1.6	ug/L	2		8260C	Total/NA
Methyl tert-butyl ether	1.5	J	2.0	0.32	ug/L	2		8260C	Total/NA
Methylene Chloride	1.4	J	2.0	0.88	ug/L	2		8260C	Total/NA
Tetrachloroethene	37		2.0	0.72	ug/L	2		8260C	Total/NA
Trichloroethene	13		2.0	0.92	ug/L	2		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-184161-1

Client Sample ID: INFLUENT
Date Collected: 05/04/21 00:00
Date Received: 05/04/21 13:00

Lab Sample ID: 480-184161-1
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	16	ug/L			05/05/21 15:56	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			05/05/21 15:56	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			05/05/21 15:56	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			05/05/21 15:56	20
1,1-Dichloroethane	ND		20	7.6	ug/L			05/05/21 15:56	20
1,1-Dichloroethene	ND		20	5.8	ug/L			05/05/21 15:56	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			05/05/21 15:56	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			05/05/21 15:56	20
1,2-Dichlorobenzene	ND		20	16	ug/L			05/05/21 15:56	20
1,2-Dichloroethane	ND		20	4.2	ug/L			05/05/21 15:56	20
1,2-Dichloropropane	ND		20	14	ug/L			05/05/21 15:56	20
1,3-Dichlorobenzene	ND		20	16	ug/L			05/05/21 15:56	20
1,4-Dichlorobenzene	ND		20	17	ug/L			05/05/21 15:56	20
2-Butanone (MEK)	ND		200	26	ug/L			05/05/21 15:56	20
2-Hexanone	ND		100	25	ug/L			05/05/21 15:56	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			05/05/21 15:56	20
Acetone	ND		200	60	ug/L			05/05/21 15:56	20
Benzene	ND		20	8.2	ug/L			05/05/21 15:56	20
Bromodichloromethane	ND		20	7.8	ug/L			05/05/21 15:56	20
Bromoform	ND		20	5.2	ug/L			05/05/21 15:56	20
Bromomethane	ND		20	14	ug/L			05/05/21 15:56	20
Carbon disulfide	ND		20	3.8	ug/L			05/05/21 15:56	20
Carbon tetrachloride	ND		20	5.4	ug/L			05/05/21 15:56	20
Chlorobenzene	ND		20	15	ug/L			05/05/21 15:56	20
Dibromochloromethane	ND		20	6.4	ug/L			05/05/21 15:56	20
Chloroethane	ND		20	6.4	ug/L			05/05/21 15:56	20
Chloroform	ND		20	6.8	ug/L			05/05/21 15:56	20
Chloromethane	ND		20	7.0	ug/L			05/05/21 15:56	20
cis-1,2-Dichloroethene	**1300**		20	16	ug/L			05/05/21 15:56	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			05/05/21 15:56	20
Cyclohexane	ND		20	3.6	ug/L			05/05/21 15:56	20
Dichlorodifluoromethane	ND		20	14	ug/L			05/05/21 15:56	20
Ethylbenzene	ND		20	15	ug/L			05/05/21 15:56	20
1,2-Dibromoethane	ND		20	15	ug/L			05/05/21 15:56	20
Isopropylbenzene	ND		20	16	ug/L			05/05/21 15:56	20
Methyl acetate	ND		50	26	ug/L			05/05/21 15:56	20
Methyl tert-butyl ether	**8.6**	**J**	20	3.2	ug/L			05/05/21 15:56	20
Methylcyclohexane	ND		20	3.2	ug/L			05/05/21 15:56	20
Methylene Chloride	ND		20	8.8	ug/L			05/05/21 15:56	20
Styrene	ND		20	15	ug/L			05/05/21 15:56	20
Tetrachloroethene	**1700**		20	7.2	ug/L			05/05/21 15:56	20
Toluene	ND		20	10	ug/L			05/05/21 15:56	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			05/05/21 15:56	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			05/05/21 15:56	20
Trichloroethene	**350**		20	9.2	ug/L			05/05/21 15:56	20
Trichlorofluoromethane	ND		20	18	ug/L			05/05/21 15:56	20
Vinyl chloride	**66**		20	18	ug/L			05/05/21 15:56	20
Xylenes, Total	ND		40	13	ug/L			05/05/21 15:56	20

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-184161-1

Client Sample ID: INFLUENT
Date Collected: 05/04/21 00:00
Date Received: 05/04/21 13:00

Lab Sample ID: 480-184161-1
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/05/21 15:56*	*20*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*05/05/21 15:56*	*20*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*05/05/21 15:56*	*20*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*05/05/21 15:56*	*20*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**530**		10.0	2.6	mg/L			05/12/21 16:00	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	**7.1**	**HF**	0.1	0.1	SU			05/13/21 14:36	1
Temperature	**17.5**	**HF**	0.001	0.001	Degrees C			05/13/21 14:36	1

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-184161-1

Client Sample ID: EFFLUENT
Date Collected: 05/04/21 00:00
Date Received: 05/04/21 13:00

Lab Sample ID: 480-184161-2
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			05/05/21 16:19	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/05/21 16:19	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/05/21 16:19	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			05/05/21 16:19	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			05/05/21 16:19	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/05/21 16:19	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			05/05/21 16:19	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			05/05/21 16:19	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			05/05/21 16:19	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			05/05/21 16:19	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/05/21 16:19	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			05/05/21 16:19	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			05/05/21 16:19	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/05/21 16:19	2
2-Hexanone	ND		10	2.5	ug/L			05/05/21 16:19	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/05/21 16:19	2
Acetone	ND		20	6.0	ug/L			05/05/21 16:19	2
Benzene	ND		2.0	0.82	ug/L			05/05/21 16:19	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/05/21 16:19	2
Bromoform	ND		2.0	0.52	ug/L			05/05/21 16:19	2
Bromomethane	ND		2.0	1.4	ug/L			05/05/21 16:19	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/05/21 16:19	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/05/21 16:19	2
Chlorobenzene	ND		2.0	1.5	ug/L			05/05/21 16:19	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/05/21 16:19	2
Chloroethane	ND		2.0	0.64	ug/L			05/05/21 16:19	2
Chloroform	ND		2.0	0.68	ug/L			05/05/21 16:19	2
Chloromethane	ND		2.0	0.70	ug/L			05/05/21 16:19	2
cis-1,2-Dichloroethene	**140**		2.0	1.6	ug/L			05/05/21 16:19	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/05/21 16:19	2
Cyclohexane	ND		2.0	0.36	ug/L			05/05/21 16:19	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			05/05/21 16:19	2
Ethylbenzene	ND		2.0	1.5	ug/L			05/05/21 16:19	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			05/05/21 16:19	2
Isopropylbenzene	ND		2.0	1.6	ug/L			05/05/21 16:19	2
Methyl acetate	ND		5.0	2.6	ug/L			05/05/21 16:19	2
Methyl tert-butyl ether	**2.9**		2.0	0.32	ug/L			05/05/21 16:19	2
Methylcyclohexane	ND		2.0	0.32	ug/L			05/05/21 16:19	2
Methylene Chloride	ND		2.0	0.88	ug/L			05/05/21 16:19	2
Styrene	ND		2.0	1.5	ug/L			05/05/21 16:19	2
Tetrachloroethene	**82**		2.0	0.72	ug/L			05/05/21 16:19	2
Toluene	ND		2.0	1.0	ug/L			05/05/21 16:19	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			05/05/21 16:19	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/05/21 16:19	2
Trichloroethene	**23**		2.0	0.92	ug/L			05/05/21 16:19	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			05/05/21 16:19	2
Vinyl chloride	**2.1**		2.0	1.8	ug/L			05/05/21 16:19	2
Xylenes, Total	ND		4.0	1.3	ug/L			05/05/21 16:19	2

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-184161-1

Client Sample ID: EFFLUENT
Date Collected: 05/04/21 00:00
Date Received: 05/04/21 13:00

Lab Sample ID: 480-184161-2
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*95*		*80 - 120*		*05/05/21 16:19*	*2*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*05/05/21 16:19*	*2*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*05/05/21 16:19*	*2*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*05/05/21 16:19*	*2*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hardness as calcium carbonate	**500**		10.0	2.6	mg/L			05/12/21 16:00	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH	**7.7**	**HF**	0.1	0.1	SU			05/13/21 14:39	1
Temperature	**17.1**	**HF**	0.001	0.001	Degrees C			05/13/21 14:39	1

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-184161-1

Client Sample ID: DISCHARGE
Date Collected: 05/04/21 00:00
Date Received: 05/04/21 13:00

Lab Sample ID: 480-184161-3
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			05/05/21 17:50	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/05/21 17:50	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/05/21 17:50	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			05/05/21 17:50	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			05/05/21 17:50	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/05/21 17:50	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			05/05/21 17:50	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			05/05/21 17:50	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			05/05/21 17:50	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			05/05/21 17:50	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/05/21 17:50	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			05/05/21 17:50	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			05/05/21 17:50	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/05/21 17:50	2
2-Hexanone	ND		10	2.5	ug/L			05/05/21 17:50	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/05/21 17:50	2
Acetone	ND		20	6.0	ug/L			05/05/21 17:50	2
Benzene	ND		2.0	0.82	ug/L			05/05/21 17:50	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/05/21 17:50	2
Bromoform	ND		2.0	0.52	ug/L			05/05/21 17:50	2
Bromomethane	ND		2.0	1.4	ug/L			05/05/21 17:50	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/05/21 17:50	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/05/21 17:50	2
Chlorobenzene	ND		2.0	1.5	ug/L			05/05/21 17:50	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/05/21 17:50	2
Chloroethane	ND		2.0	0.64	ug/L			05/05/21 17:50	2
Chloroform	ND		2.0	0.68	ug/L			05/05/21 17:50	2
Chloromethane	ND		2.0	0.70	ug/L			05/05/21 17:50	2
cis-1,2-Dichloroethene	**65**		2.0	1.6	ug/L			05/05/21 17:50	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/05/21 17:50	2
Cyclohexane	ND		2.0	0.36	ug/L			05/05/21 17:50	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			05/05/21 17:50	2
Ethylbenzene	ND		2.0	1.5	ug/L			05/05/21 17:50	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			05/05/21 17:50	2
Isopropylbenzene	ND		2.0	1.6	ug/L			05/05/21 17:50	2
Methyl acetate	ND		5.0	2.6	ug/L			05/05/21 17:50	2
Methyl tert-butyl ether	**1.5**	**J**	2.0	0.32	ug/L			05/05/21 17:50	2
Methylcyclohexane	ND		2.0	0.32	ug/L			05/05/21 17:50	2
Methylene Chloride	**1.4**	**J**	2.0	0.88	ug/L			05/05/21 17:50	2
Styrene	ND		2.0	1.5	ug/L			05/05/21 17:50	2
Tetrachloroethene	**37**		2.0	0.72	ug/L			05/05/21 17:50	2
Toluene	ND		2.0	1.0	ug/L			05/05/21 17:50	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			05/05/21 17:50	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/05/21 17:50	2
Trichloroethene	**13**		2.0	0.92	ug/L			05/05/21 17:50	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			05/05/21 17:50	2
Vinyl chloride	ND		2.0	1.8	ug/L			05/05/21 17:50	2
Xylenes, Total	ND		4.0	1.3	ug/L			05/05/21 17:50	2

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-184161-1

Client Sample ID: DISCHARGE
Date Collected: 05/04/21 00:00
Date Received: 05/04/21 13:00

Lab Sample ID: 480-184161-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	100		80 - 120		05/05/21 17:50	2
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		05/05/21 17:50	2
4-Bromofluorobenzene (Surr)	98		73 - 120		05/05/21 17:50	2
Dibromofluoromethane (Surr)	108		75 - 123		05/05/21 17:50	2

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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: Ecology & Environment
368 Pleasantview Dr
Lancaster, NY 14086

Telephone #: (716) 684-8060
Project Mgr: Ashlee Smith

Invoice To: SAME

P.O No.: _____ Quote #: _____

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

F=Field Filtered 1=Na_2S2O_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

List Preservative Code below: — | 4 | 2

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
	INFLUENT	May 4, 2021		G	GW				1	✓			☐
	INFLUENT			G	GW				1		✓		☐
	INFLUENT			G	GW	3						✓	☐
	EFFLUENT			G	GW				1	✓			☐
	EFFLUENT			G	GW				1		✓		☐
	EFFLUENT			G	GW	3						✓	☐
	DISCHARGE			G	GW	3						✓	☐
													☐
													☐
													☐
													☐

#1 2.5

480-184161 Chain of Custody

QA/QC Reporting Notes:
* additional charges may appply

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

Relinquished by:	Received by:	Date:	Time:	Temp °C
Richard C Allen Jr				Observed
				Correction Factor
				Corrected
	Fed Ex TAT	5/1/21	1300	IR ID #

☒ EDD format: PDF
☒ E-mail to: iyeronv@gmail.com
RKnappert@ene.com

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☒ Broken
☐ Ambient ☐ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

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ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-185396-1
Client Project/Site: Mr. C's Dry Cleaner
Sampling Event: OM&M Treatment System

For:
Ecology and Environment, Inc.
368 Pleasant View Drive
Lancaster, New York 14086

Attn: Ashlee Smith

Authorized for release by:
6/4/2021 11:04:58 AM
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

Definitions/Glossary

Client: Ecology and Environment, Inc.
Job ID: 480-185396-1
Project/Site: Mr. C's Dry Cleaner

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-185396-1

Job ID: 480-185396-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-185396-1

Comments
No additional comments.

Receipt
The samples were received on 5/28/2021 2:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.6º C.

Receipt Exceptions

Times of collection were not listed. Time of 00:00 were used for sample login: INFLUENT (480-185396-1), EFFLUENT (480-185396-2) and DISCHARGE (480-185396-3).

GC/MS VOA
Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: INFLUENT (480-185396-1). Elevated reporting limits (RLs) are provided.

Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: EFFLUENT (480-185396-2) and DISCHARGE (480-185396-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-583480 recovered above the upper control limit for Tetrachloroethene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: EFFLUENT (480-185396-2) and DISCHARGE (480-185396-3).

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: INFLUENT (480-185396-1). Elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-185396-1

Client Sample ID: INFLUENT — Lab Sample ID: 480-185396-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1400		20	16	ug/L	20		8260C	Total/NA
Methyl tert-butyl ether	6.1	J	20	3.2	ug/L	20		8260C	Total/NA
Trichloroethene	370		20	9.2	ug/L	20		8260C	Total/NA
Vinyl chloride	120		20	18	ug/L	20		8260C	Total/NA
Tetrachloroethene - DL	2400		40	14	ug/L	40		8260C	Total/NA

Client Sample ID: EFFLUENT — Lab Sample ID: 480-185396-2

No Detections.

Client Sample ID: DISCHARGE — Lab Sample ID: 480-185396-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	8.8	J	20	6.0	ug/L	2		8260C	Total/NA
Tetrachloroethene	1.1	J	2.0	0.72	ug/L	2		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-185396-1

Client Sample ID: INFLUENT

Lab Sample ID: 480-185396-1

Date Collected: 05/28/21 00:00

Matrix: WW

Date Received: 05/28/21 14:30

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	20	U	20	16	ug/L			06/02/21 02:14	20
1,1,2,2-Tetrachloroethane	20	U	20	4.2	ug/L			06/02/21 02:14	20
1,1,2-Trichloro-1,2,2-trifluoroethane	20	U	20	6.2	ug/L			06/02/21 02:14	20
1,1,2-Trichloroethane	20	U	20	4.6	ug/L			06/02/21 02:14	20
1,1-Dichloroethane	20	U	20	7.6	ug/L			06/02/21 02:14	20
1,1-Dichloroethene	20	U	20	5.8	ug/L			06/02/21 02:14	20
1,2,4-Trichlorobenzene	20	U	20	8.2	ug/L			06/02/21 02:14	20
1,2-Dibromo-3-Chloropropane	20	U	20	7.8	ug/L			06/02/21 02:14	20
1,2-Dibromoethane	20	U	20	15	ug/L			06/02/21 02:14	20
1,2-Dichlorobenzene	20	U	20	16	ug/L			06/02/21 02:14	20
1,2-Dichloroethane	20	U	20	4.2	ug/L			06/02/21 02:14	20
1,2-Dichloropropane	20	U	20	14	ug/L			06/02/21 02:14	20
1,3-Dichlorobenzene	20	U	20	16	ug/L			06/02/21 02:14	20
1,4-Dichlorobenzene	20	U	20	17	ug/L			06/02/21 02:14	20
2-Butanone (MEK)	200	U	200	26	ug/L			06/02/21 02:14	20
2-Hexanone	100	U	100	25	ug/L			06/02/21 02:14	20
4-Methyl-2-pentanone (MIBK)	100	U	100	42	ug/L			06/02/21 02:14	20
Acetone	200	U	200	60	ug/L			06/02/21 02:14	20
Benzene	20	U	20	8.2	ug/L			06/02/21 02:14	20
Bromodichloromethane	20	U	20	7.8	ug/L			06/02/21 02:14	20
Bromoform	20	U	20	5.2	ug/L			06/02/21 02:14	20
Bromomethane	20	U	20	14	ug/L			06/02/21 02:14	20
Carbon disulfide	20	U	20	3.8	ug/L			06/02/21 02:14	20
Carbon tetrachloride	20	U	20	5.4	ug/L			06/02/21 02:14	20
Chlorobenzene	20	U	20	15	ug/L			06/02/21 02:14	20
Chloroethane	20	U	20	6.4	ug/L			06/02/21 02:14	20
Chloroform	20	U	20	6.8	ug/L			06/02/21 02:14	20
Chloromethane	20	U	20	7.0	ug/L			06/02/21 02:14	20
cis-1,2-Dichloroethene	**1400**		20	16	ug/L			06/02/21 02:14	20
cis-1,3-Dichloropropene	20	U	20	7.2	ug/L			06/02/21 02:14	20
Cyclohexane	20	U	20	3.6	ug/L			06/02/21 02:14	20
Dibromochloromethane	20	U	20	6.4	ug/L			06/02/21 02:14	20
Dichlorodifluoromethane	20	U	20	14	ug/L			06/02/21 02:14	20
Ethylbenzene	20	U	20	15	ug/L			06/02/21 02:14	20
Isopropylbenzene	20	U	20	16	ug/L			06/02/21 02:14	20
Methyl acetate	50	U	50	26	ug/L			06/02/21 02:14	20
Methyl tert-butyl ether	**6.1**	**J**	20	3.2	ug/L			06/02/21 02:14	20
Methylcyclohexane	20	U	20	3.2	ug/L			06/02/21 02:14	20
Methylene Chloride	20	U	20	8.8	ug/L			06/02/21 02:14	20
Styrene	20	U	20	15	ug/L			06/02/21 02:14	20
Toluene	20	U	20	10	ug/L			06/02/21 02:14	20
trans-1,2-Dichloroethene	20	U	20	18	ug/L			06/02/21 02:14	20
trans-1,3-Dichloropropene	20	U	20	7.4	ug/L			06/02/21 02:14	20
Trichloroethene	**370**		20	9.2	ug/L			06/02/21 02:14	20
Trichlorofluoromethane	20	U	20	18	ug/L			06/02/21 02:14	20
Vinyl chloride	**120**		20	18	ug/L			06/02/21 02:14	20
Xylenes, Total	40	U	40	13	ug/L			06/02/21 02:14	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*06/02/21 02:14*	*20*

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-185396-1

Client Sample ID: INFLUENT
Date Collected: 05/28/21 00:00
Date Received: 05/28/21 14:30

Lab Sample ID: 480-185396-1
Matrix: WW

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*06/02/21 02:14*	*20*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*06/02/21 02:14*	*20*
Toluene-d8 (Surr)	*105*		*80 - 120*		*06/02/21 02:14*	*20*

Method: 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	2400		40	14	ug/L			06/02/21 11:50	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*06/02/21 11:50*	*40*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*06/02/21 11:50*	*40*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*06/02/21 11:50*	*40*
Toluene-d8 (Surr)	*100*		*80 - 120*		*06/02/21 11:50*	*40*

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-185396-1

Client Sample ID: EFFLUENT
Date Collected: 05/28/21 00:00
Date Received: 05/28/21 14:30

Lab Sample ID: 480-185396-2
Matrix: WW

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.0	U	2.0	1.6	ug/L			06/02/21 02:37	2
1,1,2,2-Tetrachloroethane	2.0	U	2.0	0.42	ug/L			06/02/21 02:37	2
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	2.0	0.62	ug/L			06/02/21 02:37	2
1,1,2-Trichloroethane	2.0	U	2.0	0.46	ug/L			06/02/21 02:37	2
1,1-Dichloroethane	2.0	U	2.0	0.76	ug/L			06/02/21 02:37	2
1,1-Dichloroethene	2.0	U	2.0	0.58	ug/L			06/02/21 02:37	2
1,2,4-Trichlorobenzene	2.0	U	2.0	0.82	ug/L			06/02/21 02:37	2
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.78	ug/L			06/02/21 02:37	2
1,2-Dibromoethane	2.0	U	2.0	1.5	ug/L			06/02/21 02:37	2
1,2-Dichlorobenzene	2.0	U	2.0	1.6	ug/L			06/02/21 02:37	2
1,2-Dichloroethane	2.0	U	2.0	0.42	ug/L			06/02/21 02:37	2
1,2-Dichloropropane	2.0	U	2.0	1.4	ug/L			06/02/21 02:37	2
1,3-Dichlorobenzene	2.0	U	2.0	1.6	ug/L			06/02/21 02:37	2
1,4-Dichlorobenzene	2.0	U	2.0	1.7	ug/L			06/02/21 02:37	2
2-Butanone (MEK)	20	U	20	2.6	ug/L			06/02/21 02:37	2
2-Hexanone	10	U	10	2.5	ug/L			06/02/21 02:37	2
4-Methyl-2-pentanone (MIBK)	10	U	10	4.2	ug/L			06/02/21 02:37	2
Acetone	20	U	20	6.0	ug/L			06/02/21 02:37	2
Benzene	2.0	U	2.0	0.82	ug/L			06/02/21 02:37	2
Bromodichloromethane	2.0	U	2.0	0.78	ug/L			06/02/21 02:37	2
Bromoform	2.0	U	2.0	0.52	ug/L			06/02/21 02:37	2
Bromomethane	2.0	U	2.0	1.4	ug/L			06/02/21 02:37	2
Carbon disulfide	2.0	U	2.0	0.38	ug/L			06/02/21 02:37	2
Carbon tetrachloride	2.0	U	2.0	0.54	ug/L			06/02/21 02:37	2
Chlorobenzene	2.0	U	2.0	1.5	ug/L			06/02/21 02:37	2
Chloroethane	2.0	U	2.0	0.64	ug/L			06/02/21 02:37	2
Chloroform	2.0	U	2.0	0.68	ug/L			06/02/21 02:37	2
Chloromethane	2.0	U	2.0	0.70	ug/L			06/02/21 02:37	2
cis-1,2-Dichloroethene	2.0	U	2.0	1.6	ug/L			06/02/21 02:37	2
cis-1,3-Dichloropropene	2.0	U	2.0	0.72	ug/L			06/02/21 02:37	2
Cyclohexane	2.0	U	2.0	0.36	ug/L			06/02/21 02:37	2
Dibromochloromethane	2.0	U	2.0	0.64	ug/L			06/02/21 02:37	2
Dichlorodifluoromethane	2.0	U	2.0	1.4	ug/L			06/02/21 02:37	2
Ethylbenzene	2.0	U	2.0	1.5	ug/L			06/02/21 02:37	2
Isopropylbenzene	2.0	U	2.0	1.6	ug/L			06/02/21 02:37	2
Methyl acetate	5.0	U	5.0	2.6	ug/L			06/02/21 02:37	2
Methyl tert-butyl ether	2.0	U	2.0	0.32	ug/L			06/02/21 02:37	2
Methylcyclohexane	2.0	U	2.0	0.32	ug/L			06/02/21 02:37	2
Methylene Chloride	2.0	U	2.0	0.88	ug/L			06/02/21 02:37	2
Styrene	2.0	U	2.0	1.5	ug/L			06/02/21 02:37	2
Tetrachloroethene	2.0	U	2.0	0.72	ug/L			06/02/21 02:37	2
Toluene	2.0	U	2.0	1.0	ug/L			06/02/21 02:37	2
trans-1,2-Dichloroethene	2.0	U	2.0	1.8	ug/L			06/02/21 02:37	2
trans-1,3-Dichloropropene	2.0	U	2.0	0.74	ug/L			06/02/21 02:37	2
Trichloroethene	2.0	U	2.0	0.92	ug/L			06/02/21 02:37	2
Trichlorofluoromethane	2.0	U	2.0	1.8	ug/L			06/02/21 02:37	2
Vinyl chloride	2.0	U	2.0	1.8	ug/L			06/02/21 02:37	2
Xylenes, Total	4.0	U	4.0	1.3	ug/L			06/02/21 02:37	2

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-185396-1

Client Sample ID: EFFLUENT
Date Collected: 05/28/21 00:00
Date Received: 05/28/21 14:30

Lab Sample ID: 480-185396-2
Matrix: WW

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		06/02/21 02:37	2
4-Bromofluorobenzene (Surr)	100		73 - 120		06/02/21 02:37	2
Dibromofluoromethane (Surr)	93		75 - 123		06/02/21 02:37	2
Toluene-d8 (Surr)	100		80 - 120		06/02/21 02:37	2

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-185396-1

Client Sample ID: DISCHARGE
Date Collected: 05/28/21 00:00
Date Received: 05/28/21 14:30

Lab Sample ID: 480-185396-3
Matrix: WW

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.0	U	2.0	1.6	ug/L			06/02/21 02:59	2
1,1,2,2-Tetrachloroethane	2.0	U	2.0	0.42	ug/L			06/02/21 02:59	2
1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	2.0	0.62	ug/L			06/02/21 02:59	2
1,1,2-Trichloroethane	2.0	U	2.0	0.46	ug/L			06/02/21 02:59	2
1,1-Dichloroethane	2.0	U	2.0	0.76	ug/L			06/02/21 02:59	2
1,1-Dichloroethene	2.0	U	2.0	0.58	ug/L			06/02/21 02:59	2
1,2,4-Trichlorobenzene	2.0	U	2.0	0.82	ug/L			06/02/21 02:59	2
1,2-Dibromo-3-Chloropropane	2.0	U	2.0	0.78	ug/L			06/02/21 02:59	2
1,2-Dibromoethane	2.0	U	2.0	1.5	ug/L			06/02/21 02:59	2
1,2-Dichlorobenzene	2.0	U	2.0	1.6	ug/L			06/02/21 02:59	2
1,2-Dichloroethane	2.0	U	2.0	0.42	ug/L			06/02/21 02:59	2
1,2-Dichloropropane	2.0	U	2.0	1.4	ug/L			06/02/21 02:59	2
1,3-Dichlorobenzene	2.0	U	2.0	1.6	ug/L			06/02/21 02:59	2
1,4-Dichlorobenzene	2.0	U	2.0	1.7	ug/L			06/02/21 02:59	2
2-Butanone (MEK)	20	U	20	2.6	ug/L			06/02/21 02:59	2
2-Hexanone	10	U	10	2.5	ug/L			06/02/21 02:59	2
4-Methyl-2-pentanone (MIBK)	10	U	10	4.2	ug/L			06/02/21 02:59	2
Acetone	**8.8**	**J**	20	6.0	ug/L			06/02/21 02:59	2
Benzene	2.0	U	2.0	0.82	ug/L			06/02/21 02:59	2
Bromodichloromethane	2.0	U	2.0	0.78	ug/L			06/02/21 02:59	2
Bromoform	2.0	U	2.0	0.52	ug/L			06/02/21 02:59	2
Bromomethane	2.0	U	2.0	1.4	ug/L			06/02/21 02:59	2
Carbon disulfide	2.0	U	2.0	0.38	ug/L			06/02/21 02:59	2
Carbon tetrachloride	2.0	U	2.0	0.54	ug/L			06/02/21 02:59	2
Chlorobenzene	2.0	U	2.0	1.5	ug/L			06/02/21 02:59	2
Chloroethane	2.0	U	2.0	0.64	ug/L			06/02/21 02:59	2
Chloroform	2.0	U	2.0	0.68	ug/L			06/02/21 02:59	2
Chloromethane	2.0	U	2.0	0.70	ug/L			06/02/21 02:59	2
cis-1,2-Dichloroethene	2.0	U	2.0	1.6	ug/L			06/02/21 02:59	2
cis-1,3-Dichloropropene	2.0	U	2.0	0.72	ug/L			06/02/21 02:59	2
Cyclohexane	2.0	U	2.0	0.36	ug/L			06/02/21 02:59	2
Dibromochloromethane	2.0	U	2.0	0.64	ug/L			06/02/21 02:59	2
Dichlorodifluoromethane	2.0	U	2.0	1.4	ug/L			06/02/21 02:59	2
Ethylbenzene	2.0	U	2.0	1.5	ug/L			06/02/21 02:59	2
Isopropylbenzene	2.0	U	2.0	1.6	ug/L			06/02/21 02:59	2
Methyl acetate	5.0	U	5.0	2.6	ug/L			06/02/21 02:59	2
Methyl tert-butyl ether	2.0	U	2.0	0.32	ug/L			06/02/21 02:59	2
Methylcyclohexane	2.0	U	2.0	0.32	ug/L			06/02/21 02:59	2
Methylene Chloride	2.0	U	2.0	0.88	ug/L			06/02/21 02:59	2
Styrene	2.0	U	2.0	1.5	ug/L			06/02/21 02:59	2
Tetrachloroethene	**1.1**	**J**	2.0	0.72	ug/L			06/02/21 02:59	2
Toluene	2.0	U	2.0	1.0	ug/L			06/02/21 02:59	2
trans-1,2-Dichloroethene	2.0	U	2.0	1.8	ug/L			06/02/21 02:59	2
trans-1,3-Dichloropropene	2.0	U	2.0	0.74	ug/L			06/02/21 02:59	2
Trichloroethene	2.0	U	2.0	0.92	ug/L			06/02/21 02:59	2
Trichlorofluoromethane	2.0	U	2.0	1.8	ug/L			06/02/21 02:59	2
Vinyl chloride	2.0	U	2.0	1.8	ug/L			06/02/21 02:59	2
Xylenes, Total	4.0	U	4.0	1.3	ug/L			06/02/21 02:59	2

Client: Ecology and Environment, Inc.
Project/Site: Mr. C's Dry Cleaner

Job ID: 480-185396-1

Client Sample ID: DISCHARGE
Date Collected: 05/28/21 00:00
Date Received: 05/28/21 14:30

Lab Sample ID: 480-185396-3
Matrix: WW

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		06/02/21 02:59	2
4-Bromofluorobenzene (Surr)	105		73 - 120		06/02/21 02:59	2
Dibromofluoromethane (Surr)	104		75 - 123		06/02/21 02:59	2
Toluene-d8 (Surr)	105		80 - 120		06/02/21 02:59	2

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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: Ecology & Environment, Inc
368 Pleasantview Dr
Lancaster, NY 14086

Telephone #: (716) 684-8060
Project Mgr: Ashlee Smith

Invoice To: SAME

P.O No.: _____ Quote #: _____

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

F=Field Filtered 1=Na_2S2O_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: VOCs	Check if chlorinated
	INFLUENT	5/28/21		G	GW	3				✓	
	EFFLUENT	11		G	GW	3				✓	
	DISCHARGE	11		G	GW	3				✓	

List Preservative Code below: 2

QA/QC Reporting Notes:
* additional charges may appply

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:

480-185396 Chain of Custody

Relinquished by:	Received by:	Date:	Time:
Richard C Allen Jr	Yemp	5-28-21	14:30
	Temp 3.6 #1 ICE		

Temp °C: Observed / Corrección Factor / Corrected / IR ID #

[x] EDD format: PDF
[x] E-mail to: iyerenv@gmail.com
RKnappert@ene.com

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

Sample shipping address: 11 Almgren Drive • Agawam, MA 01001 • 413-789-9018 • www.EurofinsUS.com/Spectrum

Rev. Nov 2016

6/4/2021

Attachment B
IEG Summary of Field Activities

May 2021

Mr. C's CLEANERS OM&M

SUMMARY OF FIELD ACTIVITIES BY IEG - May 2021

DATE	ACTIVITY
1-May-21	Checked System. Piezometer Readings. Office work.
3-May-21	Weekly Inspection. Get supplies. Time and Expense Reports. End of Month Summaries.
4-May-21	Assisted with waste drum pickup. Set up new used filter drum and organize Treatment Room. Treatment Room Sampling.
10-May-21	Weekly Inspection. Dropped off sampling coolers.
14-May-21	Checked System. Dranined 586 Building SVE System. Shut System off. Office work.
18-May-21	Drained 586 Building SVE System. Moved unneeded equipment out of the Treatment Room to the IEG Shed. Took delivery of chemicals to clean Air Stripper.
19-May-21	Met with Intrepid Automotive to discuss the temporary cutting of SVE system pipe. Dropped off Air Stripper cleaning equipment to the Treatment Room. Got supplies.
20-May-21	Mobilized for Air Stripper cleaning. Cleaned Air Stripper with Hydrchloric Acid. Demobilized equipment. Replaced PW-5 well pump. Cleaned out flexible pipe. Moved Air Stripper cleaning equipment to IEG Shed.
21-May-21	Talked to Town of Aurora contractor about digging near the well groups at the Library. Mobilized for Air Stripper cleaning. Cleaned Air Stripper with power sprayer. Demobilized and cleaned equipment. Got supplies.
22-May-21	Dropped off Air Stripper cleaning equipment.and Treatment Room equipment.
24-May-21	Cleaned Air Stripper with vacuum. Cleaned Treatment Room base and floor with vacuum. Rinsed out acid solution drum and acid delivery pail. Loaded equipment into truck. Mixed new batch of Redux solution. Piezometer Readings.
25-May-21	Piezometer Readings. Drained 586 Building SVE System. Turned System ON. Weekly Inspection.
26-May-21	Checked System. Dropped off equipment.
28-May-21	Took VOC samples at Treatment Room.

Mr. C's CLEANERS OM&M
STATUS OF FIELD ACTIVITIES BY IEG - 5/2021

ACTIVITY	DESCRIPTION	COMPLETION DATE/STATUS
Cool Treatment Room	Treatment Room temperature can go above 90 degrees in summer. To increase outside air inflow into room, cut new locking position on frame so door can be closed with a 2" opening at bottom. Monitor and adjust if warranted.	Monitor
Filter Housings are corroded	Flanges that seal filter baskets inside Rosedale Filter Housings are corroded. Sediment flows around filters instead of being trapped. Replace seals in existing housings and patch as needed (short term). Replace housings (long term).	Monitor
Repair Leaking Ball Valve	Influent ball valve east of EQ Tank drips. Inspect/clean & replace if necessary.	Monitor
Reduce Influent Pump Rate	Lab Tests have shown high levels of VOCs. Try lengthening the time that the Influent Pump runs to increase the Air Sparging time inside the Air Stripper	Monitor
PW-4 UE Level	Asphalt around Underground Enclosure has sunk, and is vulnerable to damage. Bring pavement up to level with asphalt patch. Inspect and repair when warranted.	Monitor
SVE Fan pipe collects water	The SVE Fan pipe on Building 586 collects water. There is a plug just below the fan to drain water out of the horizontal section of the pipe. Inspect system and make corrections to prevent the pipe from filling with water.	Currently draining pipe weekly
Drums of Sludge and Used Filters	Have (1) drum of used bag filters and (4) drums of sludge/water from well purges and EQ Tank cleanout. Consolidated (4) drums of sludge into (2) drums. Added (3) bags of cement to the sludge during consolidation process. Dispose drums.	May-21
Effluent Meter	Clean Effluent Meter inside	in progress
Fan Shroud is broken	Shroud over fan unit of Outdoor Store is broken - it is located down alley between two buildings and is approximately 12' high.	in progress
Check SVE Fans	Check on status of subslab fan units	in progress
MPI-5S is Damaged	MPI-5S was damaged by snowplow. Notified Intrepid Auto and their maintenance personnel fill inner ring with gravel as a temporary fix. Replace inner ring.	in progress
MW-8 is Damaged	MW-8 was damaged by a snowplow. Let IA, Inc. know and have their maintenance personnel fill inner ring with gravel as a temporary fix. Replace inner ring.	in progress
Inventory Equipment in Treatment Room	Check that equipment left in the Treatment Room In February is still there. MISSING: Rolling Box, Large Air Pump and Redux Can.	Oct-20
PZ-7D is buried under gravel	Piezometer has been buried under hard packed gravel by snowplows during Winter months. Locate pizometer with metal detector and excavate.	Sep-20
ABB Meter stopped working	The backup Effluent Meter stopped working. Take unit apart to see if it is serviceable. Assess need to replace unit if not serviceable.	in progress
Backflow inspection is due	The annual backflow inspection is due tor the Treatment Room. Make appointment with S&S Backflow to conduct the testing.	Sep-20
Air Stripper is due for a Cleaning	Clean Air Stripper with Acid Solution, Power Sprayer and Vacuum.	Oct-20
PW-5 is Pumping Very Slowly	PW-7 in ON most of the time. Suspect sludge buildup in horizontal line. Replace pump with more powerful pump.	May-21
Air Stripper Exhaust Stack is Corroded	The Air Stripper Exhaust Stack on the roof of the Treatment Room is corroded. The top half broke off. Monitor situation and replace when weather allows.	in progress
PZ-2C is missing the Top Cover	PZ-2C was missing top cover after a snowplow cleared the parking lot. Filled inner ring with gravel / soil to reduce pedestrian tripping hazard. Replaced Top Cover and removed gravel from inside the inner ring.	Mar-21
Redux Line Valve Leaking	The valve on the Redux line is leaking. Replace with stainless steel valve.	Feb-21
MW-14 Inner Ring pulled up	MW-14 was pushed up and out of the ground by the snowplow. Covered the riser and hole with stones. Find out whether or not to replace the road box.	in progress
Wells in Groups PW-2 and PW-3 are covered with material	Some of the wells in Groups PW-2 and PW-3 have been covered with gravel and soil from the snowplowing of the gravel parking lot. Find and uncover wells.	Apr-21
SVE System Top Section Fell Off	The SVE System on the NE corner of Building 574 was damaged possibly by high winds. The top most section of the exhaust pipe fell to the ground. Hire a contractor to reinstall the top section.	in progress
Influent Pipe joint is Leaking	The Influent Pipe is leaking a glue like substance at a joint where the Redux Solution feed fitting is installed. The Redux appears to have liquified the PVC cement over a period of several years. Move fitting to non-joint pipe location.	in progress

Mr. C's CLEANERS OM&M

SUMMARY OF WATER PUMP MAINTENANCE BY IEG - 2021

as of May 2021

ID	CLEAN & INSPECT PUMP	REPLACED PUMP	REPAIR PUMP	PITLESS ADAPTER	INNER RING	CLEAN & INSPECT HORIZONTAL PIPE	CHECK VALVE	CLEAN & INSPECT TRANSDUCER	REPLACE TRANSDUCER	PUMP OUT WELL	PIEZOMETERS	REPLACE ANEROID BELLOWS	CLEAN OUT & INSPECT ELECTRICAL BOX	ELECTRICAL BOX REPAIR
RW - 1	Jan 08, May 10, Jan 12, Oct 15, Oct 17	Feb 08, Jan 12	May 10, Nov 08					May 10, Jan 12, Oct 15, Oct 17			PZ-1B repaired Sep 16, Jun 19			
PW - 2	Jun 08, Aug 09, May 10, Apr 13, Sep 15, Oct 16, Oct 17	Jul 08, Apr 13 Dec 15				Sep-15		Nov 11, May 10, Apr 13 Dec 15, Oct 16, Oct 17	Sep 09, Dec 11	Aug-09			Nov-11	Sep-09
PW - 3	Jun 08, Aug 09, May 10, Sep 15, Oct 16, Oct 17	Jul 08, Dec 11, Oct 15		Repair adapter		Sep-15		Aug 09, Nov 11, Oct 15, Oct 16, Oct 17	Dec 11, Sep 15	Aug-09			Nov 11, Sep 15	
PW - 4	Dec 07, May 08, Sep 09, May 10, Jan 12, Oct 15, Oct 16, Oct 17, Oct 18, Sep 19, Aug 20	Dec 07, Jan 12	Sep-13		Aug 13	Oct 16, Oct 18, Aug 20		May 10, Nov 11, Oct 15, Oct 16, Oct 17, Oct 18, Sep 19, Aug 20	Dec 11, Mar 08, Sep 08	Jul 09, Sep 09	PZ-4B replaced Sep 16, PZ-4D replaced Apr 17	Oct 16	Sep 09, Nov 11, Oct 16	Sep-09
PW - 5	Jan 12, May 08, Oct 15, Nov 16, Oct 17, Oct 18, Sep 19, Aug 20, May21	Jul 08, Jan 12, May 21				Nov 16, Oct 18, Aug 20, May 21		Mar 11, Oct 15, Nov 16, Oct 17, Oct 18, Sep 19, Aug 20, May 21	Jan 12, Sep 08				Jan 12, Sep 19	
PW - 6	Jun 08, Jul 09, Jul 12, Nov 12, Aug 15, Apr 17, Oct 17, Oct 18, Sep 19, Aug 20	Jun 08, Jul 09, Aug 12, Nov 12, Sep 15		Replaced Aug 15		Jul 12, Nov 12, Sep 15, Apr 17, Oct 18, Aug 20	Aug 15	Aug 09, Jul 12, Dec 12, Apr 13, Aug 15, Apr 17, Oct 17, Dec 17, Oct 18, Sep 19, Aug 20	Sep 09, Sep 15, Jan 18	Aug-09	PZ-6A, PZ-6C repaired Sep 16	Aug 15	Aug 09, Sep 09, Sep 15	Jul 09, Sep 09
PW - 7	Jun 08, Jul 09, May 10, Oct 10, Aug 11, Mar 12, Jul 12, Nov 12, Aug 15, Nov 11, Oct 17, Oct 18. Sep 19, Aug 20	Nov 07, Jul 09, Oct 10, Nov 12		Replaced Aug 15		Jul 12, Nov 12, Nov 16, Oct 18, Aug 20	Aug 15	Oct 10, Aug 11, Mar 12, Jul 12, Dec 12, Aug 15, Nov 16, Oct 17, Oct 18, Sep 19, Aug 20		Aug 09, May 10, Aug 11	PZ-7D clean out product			
PW - 8	Jun 08, Aug 09, May 10, Aug 11, Jul 12, Dec 12, Aug 15, Apr 17, Oct 17, Oct 18, Sep 19, Aug 20	Jul 08, Sep 09, Aug 11, Dec 12		Replaced Aug 15		Pipe Aug 09, Jul 12, Sep 15, Apr 17, Oct 18, Aug 20	Aug 15	May 10, Aug 11, Jul 12, Dec 12, Apr 13, Aug 15, Apr 17, Oct 17, Oct 18, Sep 19, Aug 20		Aug 09, May 10, Aug 11		Aug 15	Apr 13, Aug 15	Apr-13

Mr. C's CLEANERS OM&M

SUMMARY OF WATER PUMP STATUS - 2021

as of May 2021

ID	NEEDS CLEANING & INSPECTION	NEEDS NEW PUMP	NEEDS NEW INNER RING	NEEDS P.A. OR PIPE	NEEDS WELL CLEAN-OUT	PITLESS ADAPTER	NEEDS HORIZONTAL LINE PURGE	NEEDS CHECK VALVE INSPECTION	NEEDS TRANSDUCER INSPECTION	NEEDS NEW TRANSDUCER	PIEZOMETERS	NEEDS ANEROID BELLOWS	NEEDS U.E. CLEANED	NEEDS U.E. REPAIR
RW-1	NO	NO	YES		NO		NO		NO	NO		NO	NO	YES - bolts
PW-2	NO	NO	NO		NO		NO		NO	NO		NO	NO	YES - bolts
PW-3	NO	NO	NO		NO		NO		NO	NO		NO	NO	NO
PW-4	**YES**	NO	NO		NO		**YES**		NO	NO		NO	NO	YES - Asphalt patch
PW-5	NO	NO	NO		NO		NO		NO	NO		NO	NO	NO
PW-6	**YES**	NO	NO		NO		**YES**		NO	NO	PZ-6A and PZ-6C are damaged	NO	NO	DONE
PW-7	**YES**	NO	NO		NO		**YES**		NO	NO		NO	NO	NO
PW-8	**YES**	NO	NO		NO		**YES**		NO	NO		NO	NO	NO

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

DATE: 3-May-21 *ACTIVITIES:* Site Inspection

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

WEATHER CONDITIONS: Cloudy, warm *OUTSIDE TEMPERATURE (°F):* 65

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 on AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: √	OFF:	14	ft	PW-5	ON: √	OFF:	6	ft
PW-2	ON:	OFF: √	10	ft	PW-6	ON:	OFF: √	6	ft
PW-3	ON: √	OFF:	11	ft	PW-7	ON:	OFF: √	7	ft
PW-4	ON:	OFF: √	7	ft	PW-8	ON:	OFF: √	7	ft

EQUALIZATION TANK: 3 ft Last Alarm D/T/Condition: 4/8/2021 Air Stripper Low Pressure

NOTES:

INFLUENT FLOW RATE: 20 gpm INFLUENT TOTALIZER READING: 21209102 gallons

SEQUESTERING AGENT DRUM LEVEL: 21 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 36 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:* 0.9 (24.9) in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 2.5 in. H_2O

AIR FLOW : 1400 fpm X 1.4 = 1960 CFM *AIR SPARGER* *LEFT* 6.7 *RIGHT* 2.9 CFM

AIR TEMP: 95.7 °F

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 4.5 psi

EFFLUENT FLOW RATE: 86 gpm *EFFLUENT TOTALIZER READING:* 87,488,078 broken gallons

ARE BUILDING HEATERS IN USE? YES: NO: √ *INSIDE TEMPERATURE (°F):* 76

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

WATER LEVEL IN SUMP: 4.0 in. *TREATMENT BUILDING CLEAN & ORGANIZED?* YES: √ NO:

MR. C's DRY CLEANERS SITE

NYSDEC Site #90150157

SITE INSPECTION FORM

3-May-21

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

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

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. MPI-5S and MW-8 inner rings are damaged. MW-14 was knocked out by snowplow.

SUBSLAB SYSTEMS

TREATMENT ROOM

MANOMETER: **1.3** **in. WC** west east ***NOTES:*** cfm = 0.05 x fpm (3" PVC)

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

CONDENSATE **------** **gallon** **FLOW (cfm):**

DRAINED **No** **VACUUM GAUGE (in WC)**

OTHER LOCATIONS

586 Building SVE CONDENSATE drained: **YES** √ VOLUME: **0.3** gallon

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

Remarks: There is a slow leak of liquifying PVC cement in the Influent Pipe near the Redux line fitting.

Other Actions: Repair PVC leak by examining PVC fittings to see where new Redux line fitting can be installed. Get Stainless Steel fitting.

Valve near leaking fitting: ASAHI AV VALVE, 100-4".

USecology picked up (2) Sludge Drums and (1) Used Filter Drum.

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

DATE: 24-May-21 *ACTIVITIES:* Site Inspection

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

WEATHER CONDITIONS: Cloudy, warm *OUTSIDE TEMPERATURE (°F):* 73

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 on AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: √	OFF:	14	ft	PW-5	ON:	OFF: √	3	ft
PW-2	ON:	OFF: √	10	ft	PW-6	ON:	OFF: √	7	ft
PW-3	ON: √	OFF:	11	ft	PW-7	ON:	OFF: √	5	ft
PW-4	ON:	OFF: √	3	ft	PW-8	ON:	OFF: √	3	ft

EQUALIZATION TANK: 3 ft Last Alarm D/T/Condition: 4/8/2021 Air Stripper Low Pressure

NOTES:

INFLUENT FLOW RATE: 0 gpm INFLUENT TOTALIZER READING: 21258038 gallons

SEQUESTERING AGENT DRUM LEVEL: 32 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 55 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:* 0.8 (22.2) in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 2.6 in. H_2O

AIR FLOW : 1550 fpm X 1.4 = 2170 CFM *AIR SPARGER* *LEFT* 6.9 *RIGHT* 2.8 CFM

AIR TEMP: °F

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 4.5 psi

EFFLUENT FLOW RATE: 84 gpm *EFFLUENT TOTALIZER READING:* 87,523,042 broken gallons

ARE BUILDING HEATERS IN USE? YES: NO: √ *INSIDE TEMPERATURE (°F):* 84

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

24-May-21

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. MPI-5S and MW-8 inner rings are damaged. MW-14 was knocked out by snowplow.

SUBSLAB SYSTEMS

TREATMENT ROOM

MANOMETER: **1.3** **in. WC** west east ***NOTES:*** cfm = 0.05 x fpm (3" PVC)

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

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

DRAINED **No** **VACUUM GAUGE (in WC)** _____ _____

OTHER LOCATIONS

586 Building SVE CONDENSATE drained: **NO**____ VOLUME: **------** gallon

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

Remarks: There is a slow leak of liquifying PVC cement in the Influent Pipe near the Redux line fitting.

Other Actions: Cleaned Air Stripper with acid solution, power washer and vacuum.

Cleaned the Treatment Room floor with the vacuum.

Rinsed out acid solution drum and acid delivery pail.

Mixed new batch of Redux Solution; 1 Redux : 2 Water.

Turned System ON May 25.

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

DATE: 1-Jun-21 *ACTIVITIES:* Site Inspection

INSPECTION PERSONNEL: R. Allen *OTHER PERSONNEL:*

WEATHER CONDITIONS: Partly cloudy, warm *OUTSIDE TEMPERATURE (°F):* 65

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 on AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: √	OFF:	14	ft	PW-5	ON:	OFF: √	5	ft
PW-2	ON:	OFF: √	10	ft	PW-6	ON: √	OFF:	7	ft
PW-3	ON: √	OFF:	11	ft	PW-7	ON:	OFF: √	6	ft
PW-4	ON: √	OFF:	6	ft	PW-8	ON:	OFF: √	6	ft

EQUALIZATION TANK: 3 ft Last Alarm D/T/Condition: 4/8/2021 Air Stripper Low Pressure

NOTES:

INFLUENT FLOW RATE: 0 gpm INFLUENT TOTALIZER READING: 21291278 gallons

SEQUESTERING AGENT DRUM LEVEL: 24 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 41 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:* 0.9 (24.9) in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 2.6 in. H_2O

AIR FLOW : 1450 fpm X 1.4 = 2030 CFM *AIR SPARGER* *LEFT* 6.7 *RIGHT* 2.8 CFM

AIR TEMP: 98.2 °F

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 4.5 psi

EFFLUENT FLOW RATE: 83 gpm *EFFLUENT TOTALIZER READING:* 87,545,031 broken gallons

ARE BUILDING HEATERS IN USE? YES: NO: √ *INSIDE TEMPERATURE (°F):* 77

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

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

MR. C's DRY CLEANERS SITE

NYSDEC Site #90150157

SITE INSPECTION FORM

1-Jun-21

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

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

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. MPI-5S and MW-8 inner rings are damaged. MW-14 was knocked out by snowplow.

SUBSLAB SYSTEMS

TREATMENT ROOM

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

CONDENSATE DRAINED **------** **gallon** **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: **NO**____ VOLUME: **------** gallon

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

Remarks: There is a slow leak of liquifying PVC cement in the Influent Pipe near the Redux line fitting.

Other Actions: Swept up spruce needles and cones in Library Parking Lot around Well Groups PW-6 and PW-7.

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

OM&M: PIEZOMETER WATER LEVEL LOG

Date: 24-May-21 **Measurements taken by:** R. Allen

RW-1	11.20 ft	Comments:		PW-5	10.20 ft	Comments:	
PZ-1A	11.24 ft	Comments:		PZ-5A	10.53 ft	Comments:	
PZ-1B	10.99 ft	Comments:		PZ-5B	10.58 ft	Comments:	
PZ-1C	12.11 ft	Comments:		PZ-5C	10.21 ft	Comments:	
PZ-1D	12.26 ft	Comments:		PZ-5D	11.00 ft	Comments:	
PW-2	10.90 ft	Comments:		PW-6	11.10 ft	Comments:	
PZ-2A	10.76 ft	Comments:		PZ-6A	11.48 ft	Comments:	
PZ-2B	11.10 ft	Comments:		PZ-6B	11.32 ft	Comments:	
PZ-2C	11.57 ft	Comments:		PZ-6C	11.59 ft	Comments:	
MW-7	11.09 ft	Comments:	Substitute for 2D	PZ-6D	11.36 ft	Comments:	Shown as RW-2 on map
PW-3	10.80 ft	Comments:		PW-7	10.90 ft	Comments:	
PZ-3A	11.25 ft	Comments:		MPI-6S	11.11 ft	Comments:	
PZ-3B	11.32 ft	Comments:		PZ-7B	11.15 ft	Comments:	
PZ-3C	11.82 ft	Comments:		OW-B	11.06 ft	Comments:	
PZ-3D	11.35 ft	Comments:		PZ-7D	10.89 ft	Comments:	
PW-4	11.20 ft	Comments:		PW-8	7.30 ft	Comments:	
PZ-4A	11.49 ft	Comments:		PZ-8A	8.02 ft	Comments:	
PZ-4B	10.60 ft	Comments:		PZ-8B	7.95 ft	Comments:	
PZ-4C	------ ft	Comments:	sealed over	PZ-8C	7.62 ft	Comments:	
PZ-4D	10.27 ft	Comments:		PZ-8D	7.87 ft	Comments:	

PUMPS IN OPERATION DURING MEASUREMENTS

RW-1 pump on?		Yes	√	PW-5 pump on?		Yes	√
		No				No	
PW-2 pump on?		Yes	√	PW-6 pump on?		Yes	√
		No				No	
PW-3 pump on?		Yes	√	PW-7 pump on?		Yes	√
		No				No	
PW-4 pump on?		Yes	√	PW-8 pump on?		Yes	√
		No				No	

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NYCES009	1	(800) 838-8575	0011662

GENERATOR

5. Generator's Name and Mailing Address
MR. CS DRY CLEANER SITE
525 BROADWAY
ALBANY, NY 12223 USA

Generator's Site Address (if different than mailing address)
368 MAIN STREET
EAST AURORA, NY 14052 USA

Generator's Phone: (330) 956-8864

6. Transporter 1 Company Name: EQ INDUSTRIAL SERVICES — (734) 521-8000 — U.S. EPA ID Number: MIK435642742

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
EQ DETROIT, INC.
1923 FREDERICK STREET
DETROIT, MI 48211 USA
Facility's Phone: (313) 347-1300

U.S. EPA ID Number: MID980991566

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non Hazardous Solid Waste, Not DOT Not RCRA Regulated	2	DF	900	P	
2.	Non Hazardous Solid Waste, Not DOT Not RCRA Regulated	1	DM	95	P	
3.						
4.						

13. Special Handling Instructions and Additional Information
1. A215001DET / Non hax Waste Sludge and Filters 2. A215001DET / Non hax Waste Sludge and Filters [T:14.6.91951.1]

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: X Richard Allen — Signature: X Richard Allen — Month 05 Day 04 Year 21

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Rick Boos — Signature — Month 05 Day 04 Year 21

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name — Signature — Month Day Year

US ECOLOGY
Pickup Report

Site Code:
Store: MR. CS DRY CLEANER SITE
368 MAIN STREET
EAST AURORA, NY 14052 USA

EPA ID: NYCESQG
Phone: (330) 856-8864

Date: 05/01/2021
Time In: 07:46:45 AM
Time Out: 08:13:03 AM
Trip: 91951
Truck/Trailer: 738
Manifest(s): 0011662

Waste Type/Approval	Quantity Containers	Size	CCID(s)
Non haz Waste Sludge and Filters - A215001DET	2	2 DM55	
Non haz Waste Sludge and Filters - A215001DET	1	1 DM55	

I hereby agree that the above listed services and quantities are accurate.

Representative: Richard Allen (Printed) Richard Allen (Signature) Technician (Title)

US Ecology Representative: RICK BOOS (Printed) (Signature)