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August 24, 2018

Ms. Pranavi Ghugare, 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
July 2018 Operations, Maintenance, and Monitoring Report

Dear Ms. Ghugare:

Ecology and Environment Engineering and Geology, P.C. (E&E) is pleased to provide the July 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 July 2018 reporting period, the treatment system was in operation from June 28 to July 30, 2018. The monthly OM&M sampling was performed on July 5 and July 26, 2018. The results were received from SAI on July 10, 2018 and August 2, 2018, respectively. A summary of field activities prepared by E&E's subcontractor, IYER Environmental Group, PLLC (IEG), is provided in Attachment A. Selected pages from the groundwater treatment system analytical data packages prepared by Spectrum Analytical Inc. (SAI), Warwick, Rhode Island, are provided as Attachments B and C, respectively.

In response to the 2017 Periodic Review Report, NYSDEC requested on March 6, 2018 that the east pumping wells (RW-1, PW-2, and PW-3) remain off while the pumping wells to the west of Whaley Avenue (PW-4, PW-5, PW-6, PW-7, and PW-8) remain on. Additionally, it was requested that testing of the groundwater from the pumping wells in operation be performed on a quarterly schedule. Testing of these pumping wells were sampled in April 18, 2018 and again on July 26, 2018. Subsequent testing of the groundwater from the pumping wells shall occur in October 2018 and January 2019. Selected pages from the pumping well sampling analytical data packages prepared by SAI for the month of July are provided as Attachments D.

The current annual site utility cost information is provided in Attachment E.

In review of the on-site treatment system operations, monitoring and maintenance from IEG for July 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 June 28 through July 30, 2018, had a 100% operational up-time, and the treatment of contaminated groundwater during that period totaled 154,600 gallons. The treated effluent water and operational up-time can be seen in Table 1.
- The compliance samples from July 5 and July 26, 2018 had discharge effluent concentrations for cis-1,2-dichloroethene, trichloroethene, and tetrachloroethene were 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 July 5 and July 28, 2018 are provided in Table 2.
- The analytical summary results of the July 5, 2018 samples revealed the total volatile organic contaminant concentrations of the influent to be 4,742.5 µg/L. In review of the effluent concentrations, the total volatile organic contaminant concentrations were 8.4 µg/L. The analytical summary results of the July 26, 2018 samples revealed the total volatile organic contaminant concentrations of the influent to be 4,046 µg/L. In review of the effluent concentrations, the total volatile organic contaminant concentrations were 0.0 µg/L. The summary of influent and effluent contaminant concentrations for the July 2018 sampling are presented in Table 3. 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 1.61 lbs. of targeted contaminants from the groundwater between June 28 and July 5, 2018 and 4.22 lbs. of targeted contaminants from the groundwater between July 5 and July 30, 2018. The cleanup effectiveness for July 2018 was 99.82% and 100% for July 5 and July 26, 2018, respectively. The calculations and data for these months are presented in Table 3. The mass of VOCs removed each month throughout 2017 and 2018 is shown in Figure 2.

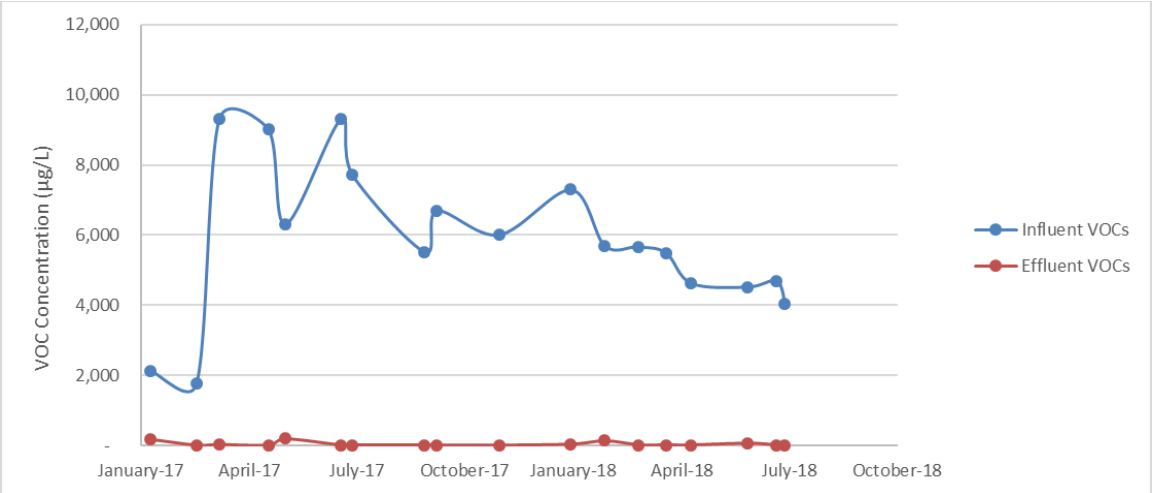


Figure 1: Influent and Effluent VOC concentrations during each sampling event in 2017 and 2018.

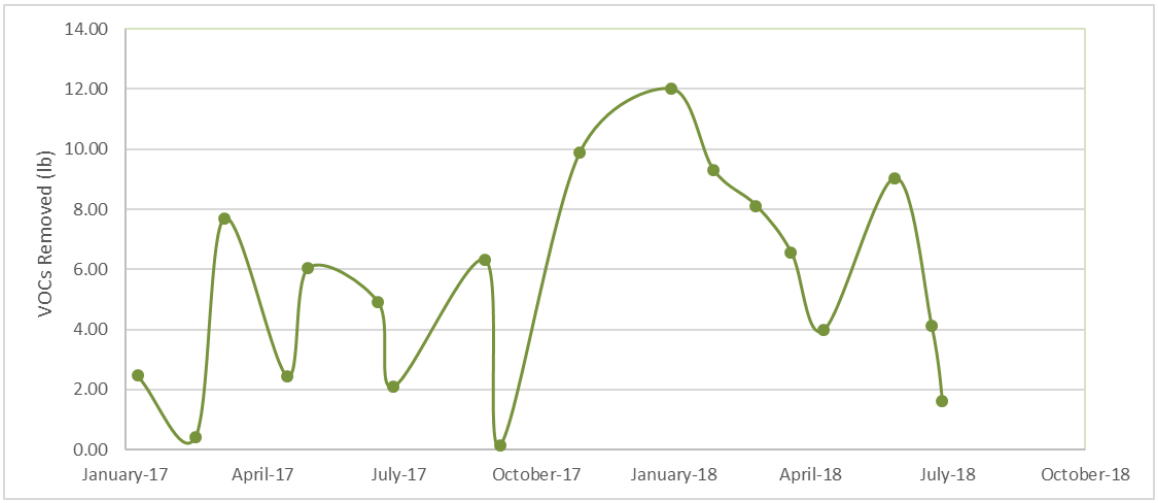
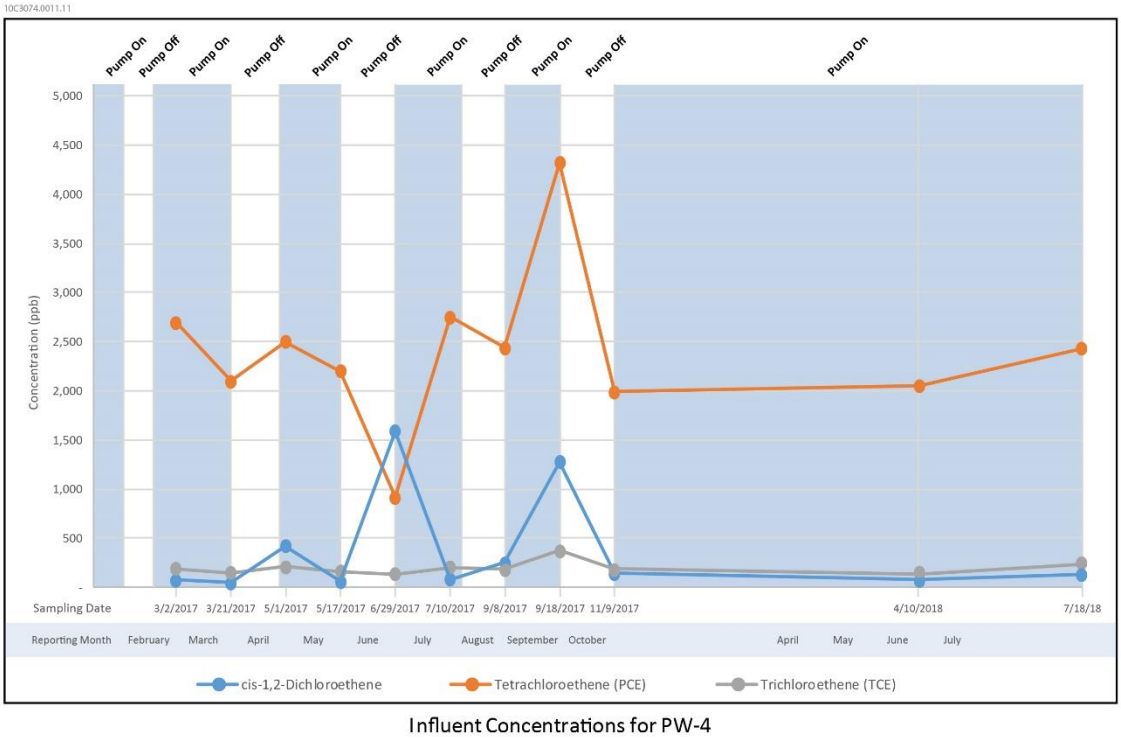


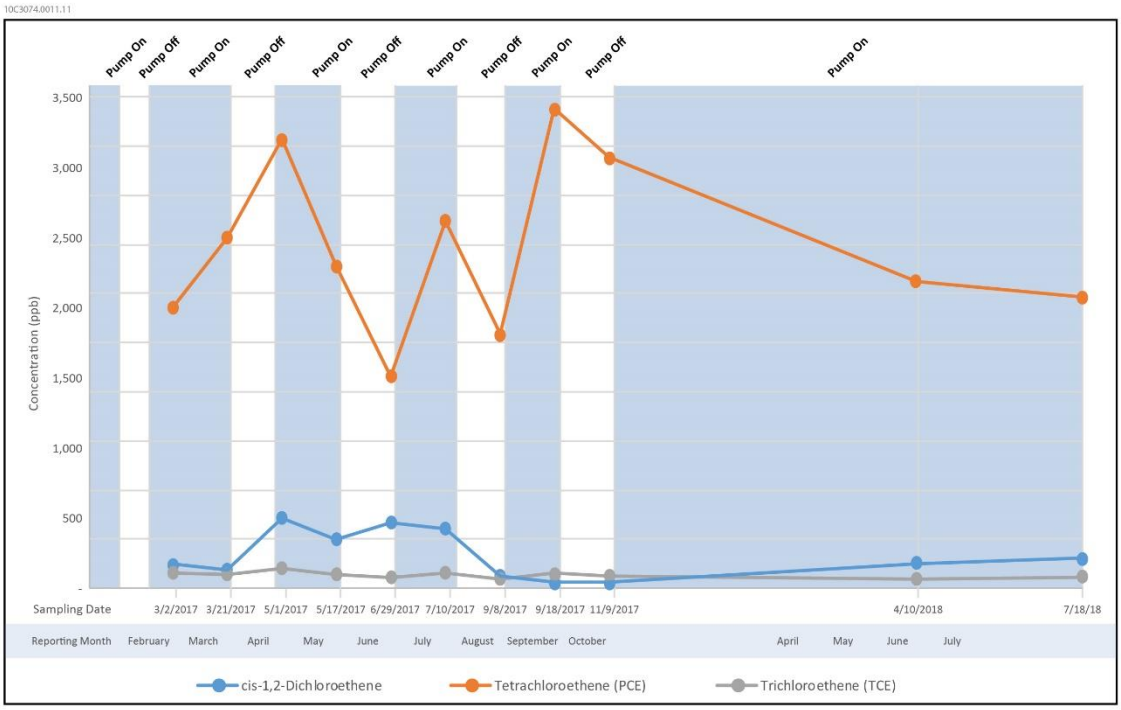
Figure 2: The mass of VOCs removed each month throughout 2017 and 2018.

- Pumping wells PW-4, PW-5, PW-6, PW-7, and PW-8 were sampled on July 26, 2018. Results of the July 2018 pumping well sampling event are provided in Table 4. Figures 3 through 7 show the historical concentrations of cis-1,2-dichloroethene (cis-1,2-DCE), tetrachloroethene (PCE), and trichloroethene (TCE) throughout 2017 and 2018.
- Individual pumping well sampling will continue to be completed on a quarterly basis to monitor VOC concentrations.



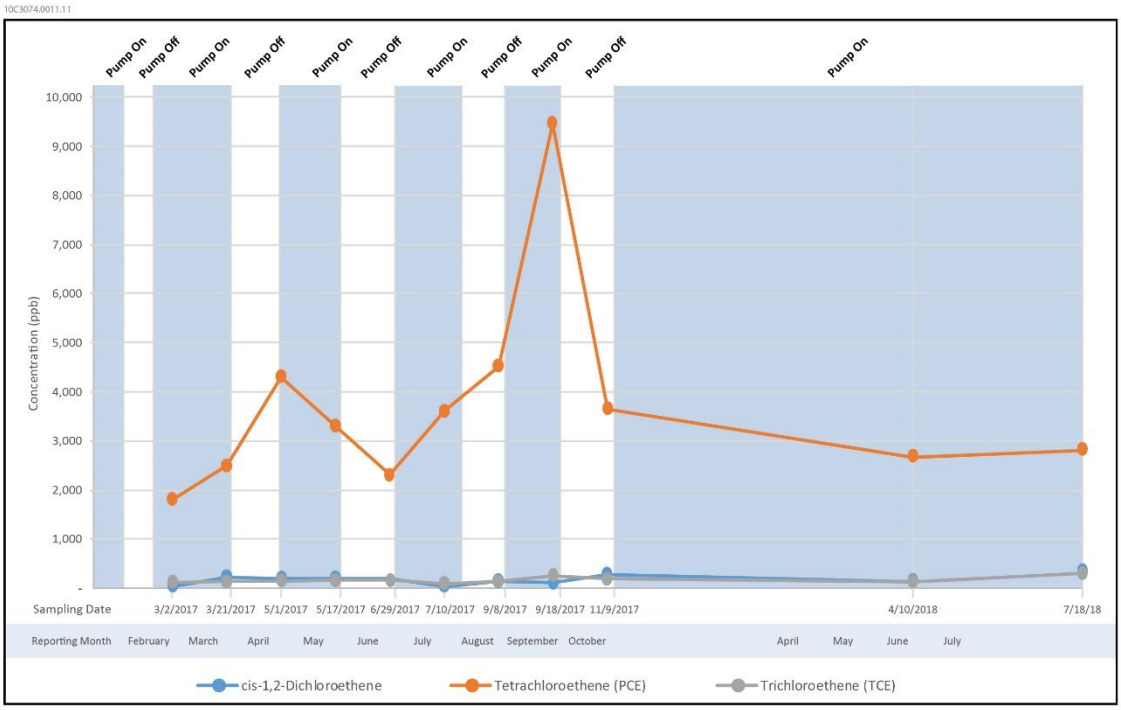
Influent Concentrations for PW-4

Figure 3: Influent concentrations of cis-1,2-DCE, PCE, and TCE throughout 2017 and 2018 for Pumping Well 4 (PW-4).



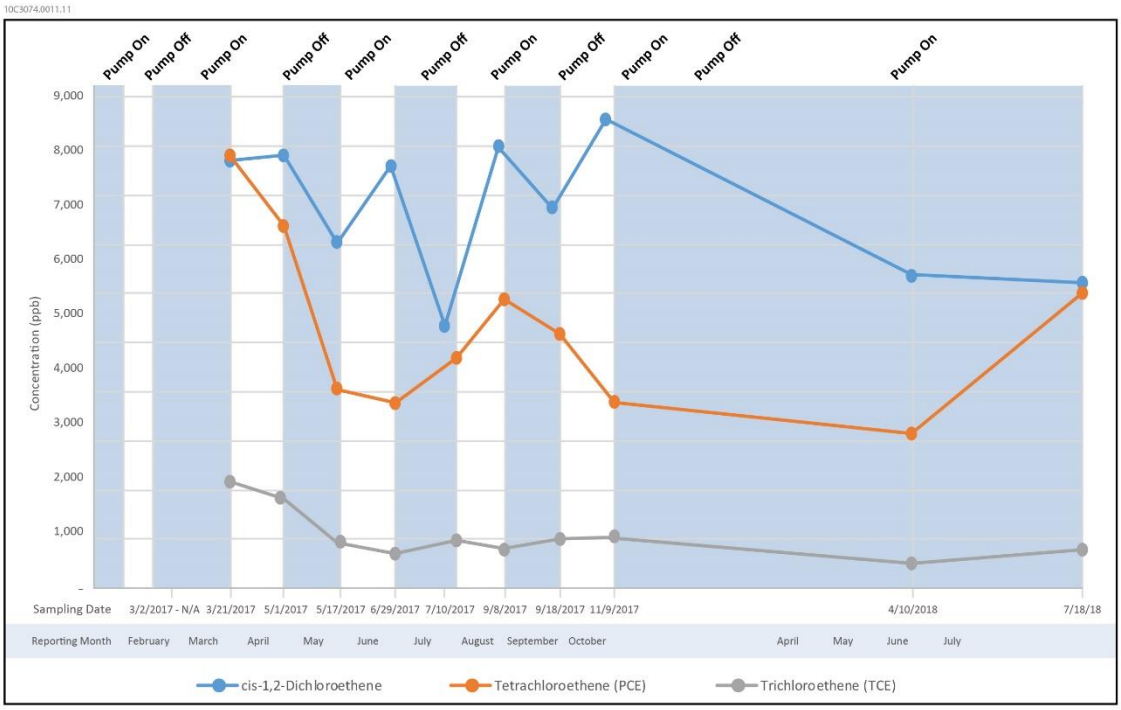
Influent Concentrations for PW-5

Figure 4: Influent concentrations of cis-1, 2-DCE, PCE, and TCE throughout 2017 and 2018 for Pumping Well 5 (PW-5).



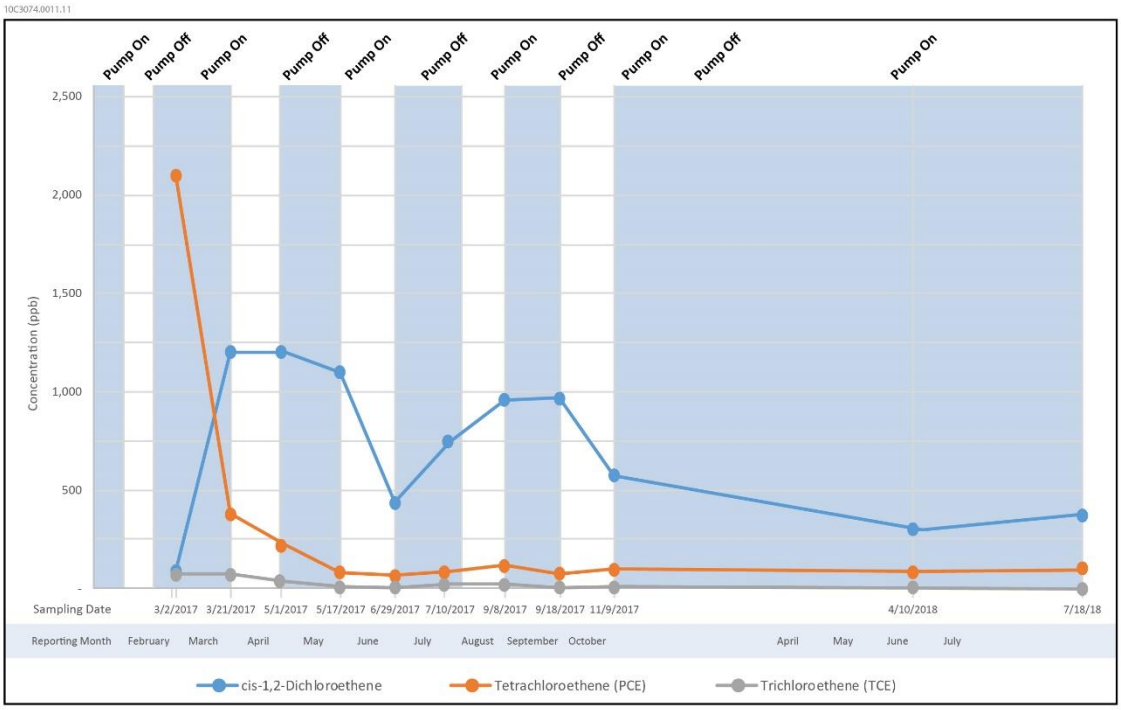
Influent Concentrations for PW-6

Figure 5: Influent concentrations of cis-1, 2-DCE, PCE, and TCE throughout 2017 and 2018 for Pumping Well 6 (PW-6).



Influent Concentrations for PW-7

Figure 6: Influent concentrations of cis-1, 2-DCE, PCE, and TCE throughout 2017 and 2018 for Pumping Well 7 (PW-7).



Influent Concentrations for PW-8

Figure 7: Influent concentrations of cis-1, 2-DCE, PCE, and TCE throughout 2017 and 2018 for Pumping Well 8 (PW-8).

Subslab Depressurization Systems (SSDS):

- SSDS installation designs at 23 and 31 Paine Street are currently in progress.

If you have questions regarding the July 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 Patnode

Ashlee Patnode
Project Manager

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

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

Month	Sample Date	Up-time (Reporting Period)		Treated Effluent (gallon)	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 01/08/18)		**118,453.50**	**91.67%**	**131,261,841**	**NA**	**NA**	**1,680.06**
January 8, 2018 - February 5,2018	February 5, 2018	672	100.00%	200,566	5695.00	136.76	9.30
February 5, 2018 - March 5,2018	March 5, 2018	624	92.86%	171,953	5670.00	12.76	8.12
March 5, 2018 - March 28, 2018	March 28, 2018	552	100.00%	143,120	5494.50	7.44	6.55
March 28, 2018 - April 18, 2018	April 18, 2018	504	100.00%	103,015	4625.00	6.32	3.97
April 18, 2018 - June 4, 2018	June 4, 2018	1128	100.00%	242,989	4521.50	61.60	9.04
June 4, 2018 - June 28, 2018	June 28, 2018	528	91.67%	104,925	4695.00	6.65	4.10
June 28, 2018 - July 30, 2018	July 5, 2018	768	100.00%	47,778	4046.00	0.00	1.61
	July 26, 2018				4742.50	8.39	4.22
Total in 2017		**4,776.00**	**98.03%**	**1,014,346**	**39,489.50**	**239.92**	**46.92**
Total from startup		**123,229.50**	**91.90%**	**132,276,187**	**NA**	**NA**	**1,726.98**

NOTES:

1. Up-time based as percentage of total reporting hours.
2. Treatment system operated by Iyer Environmental Group from 07/07/2016 to present.
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:

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

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

Parameter/Analyte	Daily Maximum[1]	Units	July 5, 2018 Effluent Analytical Values Compliance	July 26, 2018 Effluent Analytical Values Compliance
Flow (Average)[2]	N/A	gpd	5,972	4,273
pH	6.0 - 9.0	standard units	8.59	8.62
1,1 Dichloroethene	10	µg/L	ND	ND
1,1 Dichloroethane	10	µg/L	ND	ND
cis-1,2-dichloroethene	10	µg/L	0.4 J	ND
Trichloroethene	10	µg/L	ND	ND
Tetrachloroethene	10	µg/L	0.5 J	ND
Vinyl Chloride	10	µg/L	ND	ND
Benzene	5	µg/L	ND	ND
Ethylbenzene	5	µg/L	ND	ND
Methylene Chloride	10	µg/L	ND	ND
1,1,1 Trichloroethane	10	µg/L	ND	ND
Toluene	5	µg/L	ND	ND
Methyl-t-Butyl Ether (MTBE)	NA	ug/L	ND	ND
o-Xylene[3]	5	µg/L	ND	ND
m, p-Xylene[3]	10	µg/L	ND	ND
Total Xylenes	NA	ug/L	ND	ND
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		431	513
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:

June 28, 2018 - July 5, 2018 = 5,972 gallons per day.
July 5, 2018 - July 30, 2018 = 4,273 gallons per day.
June 28, 2018 - July 30, 2018 = 4,831 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.Effluent samples taken on July 5 and 26, 2018. Both samples met the NYSDEC effluent discharge

Table 3
Mr. C's Dry Cleaners Site Remediation
NYSDEC Site #915157
July 2018 VOC Analytical Summary

Compound	Based on the July 5, 2018 Effluent Analytical Results					Based on the July 26, 2018 Effluent Analytical Results				
	Influent Concentration* (ug/L)		Effluent Concentration** (ug/L)		Cleanup Efficiency*** (%)	Influent Concentration* (ug/L)		Effluent Concentration** (ug/L)		Cleanup Efficiency*** (%)
Acetone	ND (<500)	U	7.49	J	NA	ND (<500)	U	ND (<10.0)	U	NA
Benzene	ND (<50)	U	ND (<1.0)	U	NA	ND (<50)	U	ND (<1.0)	U	NA
2-Butanone	ND (<100)	U	ND (<2.0)	U	NA	ND (<100)	U	ND (<2.0)	U	NA
cis-1, 2-Dichloroethene	2940		0.4	J	99.99%	2660		ND (<1.0)	U	100.00%
Chloroform	15.5	J	ND (<1.0)	U	100.00%	17.5	J	ND (<1.0)	U	100.00%
Chloromethane	ND (<100)	U	ND (<2.0)	U	NA	ND (<100)	U	ND (<2.0)	U	NA
Methylene chloride	ND (<100)	U	ND (<2.0)	U	NA	ND (<100)	U	ND (<2.0)	U	NA
Methyl tert-butyl ether (MTBE)	17		ND (<1.0)	U	100.00%	ND(<50)	U	ND (<1.0)	U	NA
Methyl acetate	ND (<250)	U	ND (<5.0)	U	NA	ND (<250)	U	ND (<5.0)	U	NA
Tetrachloroethene (PCE)	1180		0.5	J	99.96%	913		ND (<1.0)	U	100.00%
Toluene	ND (<50)	U	ND (<1.0)	U	NA	ND (<50)	U	ND (<1.0)	U	NA
Trichloroethene (TCE)	360		ND (<1.0)	U	100.00%	369		ND (<1.0)	U	100.00%
Carbon Disulfide	ND (<100)	U	ND (<2.0)	U	NA	ND (<100)	U	ND (<2.0)	U	NA
1,1,2 Trichloro-1,2,2-trifluororethane	ND (<50)	U	ND (<1.0)	U	NA	ND (<50)	U	ND (<1.0)	U	NA
2-Hexanone	ND (<100)	U	ND (<2.0)	U	NA	ND (<100)	U	ND (<2.0)	U	NA
4-Methyl-2-pentanone	ND (<100)	U	ND (<2.0)	U	NA	ND (<100)	U	ND (<2.0)	U	NA
Cyclohexane	ND (<250)	U	ND (<5.0)	U	NA	ND (<250)	U	ND (<5.0)	U	NA
trans-1,2-dichloroethene	ND (<50)	U	ND (<1.0)	U	NA	ND (<50)	U	ND (<1.0)	U	NA
Chlorobenzene	ND (<50)	U	ND (<1.0)	U	NA	ND (<50)	U	ND (<1.0)	U	NA
Methylcyclohexane	ND (<250)	U	ND (<5.0)	U	NA	ND (<250)	U	ND (<5.0)	U	NA
Ethylbenzene	ND (<50)	U	ND (<1.0)	U	NA	ND (<50)	U	ND (<1.0)	U	NA
Vinyl Chloride	230		ND (<1.0)	U	100.00%	86.5		ND (<1.0)	U	100.00%
Total Xylenes	ND (<150)	U	ND (<3.0)	U	NA	ND (<150)	U	ND (<3.0)	U	NA
TOTAL:	**4742.5**		**8.4**		**99.82%**	**4046.0**		**0.0**		**100.00%**

Notes:

1. "NA" = Not applicable
2. "U" = Compound analyzed, but was not detected. Detection limit in parentheses.
3. "DJ" or "J" indicates an estimated value below the practical quantitation limit but above the method detection limit.
4. Non-detect values are assumed to be equal to zero for calculation of monthly average concentrations.
5. "D" indicates the compound concentration was obtained form a secondary dilution analysis.
6. "Bold" - exceeds the SPDES Equilavency Permit Requirements.
7. Influent and effluent samples were taken from the treatment system on July 5 and 26, 2018. The analytical results from July 26, 2018 were used for the July 2018 O&M Report.

Table 4
Mr. C's Dry Cleaners Site Remediation
NYSDEC Site #915157
July 2018 Analytical Summary of Groundwater from Pumping Wells

Compound*	Based on the July 26, 2018 Analytical Results									
	Puming Well PW-04**		Puming Well PW-05**		Puming Well PW-06**		Puming Well PW-07**		Puming Well PW-08**	
	(ug/L)		(ug/L)		(ug/L)		(ug/L)		(ug/L)	
Acetone	ND (<500)	U	11		ND (<500)	U	ND (<500)	U	ND (<500)	U
Benzene	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U
2-Butanone	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U
cis-1, 2-Dichloroethene	99.0		210		140.0		5,700		370	
Chloroform	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U	0.25	J
Chloromethane	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U	0.31	J
Methylene chloride	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U
Methyl tert-butyl ether (MTBE)	0.87	J	0.32	J	1.2		8.9	J	6.7	
Methyl acetate	ND (<250)	U	ND (<250)	U	ND (<250)	U	ND (<250)	U	ND (<250)	U
Tetrachloroethene (PCE)	2,400		2,100		2,800		5,500		100	
Toluene	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U
Trichloroethene (TCE)	210		81.0		180		720		7.9	
Carbon Disulfide	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U
1,1,2 Trichloro-1,2,2-trifluororethane	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U
2-Hexanone	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U
4-Methyl-2-pentanone	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U
Cyclohexane	ND (<250)	U	ND (<250)	U	ND (<250)	U	ND (<250)	U	ND (<250)	U
trans-1,2-dichloroethene	1.9		9.1		0.79	J	36		1.2	
Chlorobenzene	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U
Methylcyclohexane	ND (<250)	U	ND (<250)	U	ND (<250)	U	ND (<250)	U	ND (<250)	U
Ethylbenzene	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U
Vinyl Chloride	ND (<50)	U	17		ND (<50)	U	400		45.0	
Total Xylenes	ND (<150)	U	ND (<150)	U	ND (<150)	U	ND (<150)	U	ND (<150)	U
TOTAL:	**2711.8**		**2428.42**		**3121.99**		**12364.90**		**531.36**	

Notes:
1. "NA" = Not applicable
2. "U" = Compound analyzed, but was not detected. Detection limit in parentheses.
3. "DJ" or "J" indicates an estimated value below the practical quantitation limit but above the method detection limit.
4. Non-detect values are assumed to be equal to zero for calculation of monthly average concentrations.
5. "D" indicates the compound concentration was obtained form a secondary dilution analysis.
6. "Bold" - exceeds the SPDES Equilavency Permit Requirements.
7. Detection Limits (<50), (<100), (<150), (<250), and (<500)
8. Contaminants of Concern only.

Attachment A
IEG Summary of Field Activities
July 2018

07/05/18
07/16/18
07/30/18

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

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

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

WEATHER CONDITIONS: Partly cloudy, hot *OUTSIDE TEMPERATURE (°F):* 88

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:	11	ft	PW-7	ON:	OFF: √	7	ft
PW-4	ON:	OFF: √	4	ft	PW-8	ON:	OFF: √	6	ft

EQUALIZATION TANK: 4 ft Last Alarm D/T/Condition: 6/12/2018 Air Stripper Lo Pressure

NOTES:

INFLUENT FLOW RATE: 0 gpm INFLUENT TOTALIZER READING: 15972552 gallons

SEQUESTERING AGENT DRUM LEVEL: 14 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 24 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:* 26 in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 2.4 in. H_2O

AIR FLOW : 1550 fpm X 1.4 = 2170 CFM *AIR SPARGER* *LEFT* 6.8 *RIGHT* 3.4 CFM

AIR TEMP: 115 °F

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 9 psi

EFFLUENT FLOW RATE: 134 gpm *EFFLUENT TOTALIZER READING:* 83,951,946 | 609830 gallons

ARE BUILDING HEATERS IN USE? YES: NO: √ *INSIDE TEMPERATURE (°F):* 98

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

5-Jul-18

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

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:	INF	2:00 pm	7.7	7.5	22.4	1949
AIR STRIPPER EFFLUENT:	EFF	2:00 pm	9.1	12.3	28.3	2041

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

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

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

DRAINED **N** **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: Slow drip from Effluent Pipe at EQ Tank fitting.

Other Actions: AutoDialer code 12: reset to NORM.

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: 16-Jul-18 *ACTIVITIES:* Site Inspection

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

WEATHER CONDITIONS: Partly cloudy, hot *OUTSIDE TEMPERATURE (°F):* 85

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

EQUALIZATION TANK: 4 ft Last Alarm D/T/Condition: 6/12/2018 Air Stripper Lo Pressure

NOTES:

INFLUENT FLOW RATE: 5 gpm INFLUENT TOTALIZER READING: 16041404 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:* 8 psi

AIR STRIPPER BLOWER IN USE: #1 √ #2 *AIR STRIPPER PRESSURE:* 27 in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 2.4 in. H_2O

AIR FLOW : 1400 fpm X 1.4 = 1960 CFM *AIR SPARGER* *LEFT* 6.8 *RIGHT* 3.5 CFM

AIR TEMP: 111 °F

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 9 psi

EFFLUENT FLOW RATE: 134 gpm *EFFLUENT TOTALIZER READING:* 84,000,074 | 658680 gallons

ARE BUILDING HEATERS IN USE? YES: NO: √ *INSIDE TEMPERATURE (°F):* 92

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

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

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

16-Jul-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: 1.5 **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: Slow drip in Effluent Pipe at EQ Tank fitting.

Other Actions: AutoDialer Code 03: Turn ON Influent Pump - reset alarm.

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: 30-Jul-18 *ACTIVITIES:* Site Inspection

INSPECTION PERSONNEL: R. Allen *OTHER PERSONNEL:*

WEATHER CONDITIONS: Partly cloudy, warm *OUTSIDE TEMPERATURE (°F):* 70

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: √	10	ft	PW-6	ON:	OFF: √	7	ft
PW-3	ON: √	OFF:	11	ft	PW-7	ON:	OFF: √	7	ft
PW-4	ON: √	OFF:	4	ft	PW-8	ON:	OFF: √	6	ft

EQUALIZATION TANK: 3 ft Last Alarm D/T/Condition: 6/12/2018 Air Stripper Lo Pressure

NOTES:

INFLUENT FLOW RATE: 16 gpm INFLUENT TOTALIZER READING: 16125201 gallons

SEQUESTERING AGENT DRUM LEVEL: 16 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 27 gallons

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

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

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

AIR STRIPPER BLOWER IN USE: #1 √ #2 *AIR STRIPPER PRESSURE:* 28 in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 2.4 in. H_2O

AIR FLOW : 1500 fpm X 1.4 = 2100 CFM *AIR SPARGER* *LEFT* 6.6 *RIGHT* 3.3 CFM

AIR TEMP: 103 °F

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 9 psi

EFFLUENT FLOW RATE: 134 gpm *EFFLUENT TOTALIZER READING:* 84,058,768 | 718470 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: 7.0 in. *TREATMENT BUILDING CLEAN & ORGANIZED?* YES: √ NO:

MR. C's DRY CLEANERS SITE

NYSDEC Site #90150157

SITE INSPECTION FORM

30-Jul-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: **1.5** **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:

Other Actions:

AGWAY

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

Other Actions:

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

Analytical Data Package Work Order ID: SC48463
Sampled by IEG: July 5, 2018
Report Received: July 10, 2018

eurofins | Spectrum Analytical

☑ Final Report
☐ Revised Report

Report Date:
10-Jul-18 16:01

Laboratory Report
SC48463

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

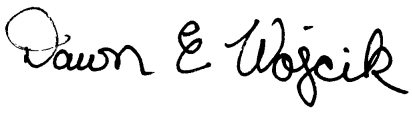
Project: Mr. C's - East Aurora, NY
Project #: [none]

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 22 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: SC48463

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

Project Number: [none]

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SC48463-01	Influent	Ground Water	05-Jul-18 14:00	06-Jul-18 10:30
SC48463-02	Effluent	Ground Water	05-Jul-18 14:00	06-Jul-18 10:30
SC48463-03	TB	Water	05-Jul-18 14:00	06-Jul-18 10:30

Summary of Hits

Lab ID: SC48463-01 **Client ID:** Influent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Calcium	128		0.200	mg/l	EPA 200.7
Magnesium	24.6		0.0400	mg/l	EPA 200.7
Hardness	420		0.664	mg/l CaCO3	SM 2340B (11)
Chloroform	15.5	J, D	50.0	µg/l	SW846 8260C
cis-1,2-Dichloroethene	2940	D	50.0	µg/l	SW846 8260C
Methyl tert-butyl ether	17.0	J, D	50.0	µg/l	SW846 8260C
Tetrachloroethene	1180	D	50.0	µg/l	SW846 8260C
Trichloroethene	360	D	50.0	µg/l	SW846 8260C
Vinyl chloride	230	D	50.0	µg/l	SW846 8260C

Lab ID: SC48463-02 **Client ID:** Effluent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Calcium	131		0.200	mg/l	EPA 200.7
Magnesium	25.2		0.0400	mg/l	EPA 200.7
Hardness	431		0.664	mg/l CaCO3	SM 2340B (11)
Acetone	7.49	J	10.0	µg/l	SW846 8260C
cis-1,2-Dichloroethene	0.40	J	1.00	µg/l	SW846 8260C
Tetrachloroethene	0.50	J	1.00	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	05-Jul-18 14:00	06-Jul-18
SC48463-01				

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			GS1										
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 50.0	U, D	µg/l	50.0	29.0	50	SW846 8260C	09-Jul-18	09-Jul-18	GMA	1809443	X
67-64-1	Acetone	< 500	U, D	µg/l	500	188	50	"	"	"	"	"	X
71-43-2	Benzene	< 50.0	U, D	µg/l	50.0	17.0	50	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 25.0	U, D	µg/l	25.0	14.6	50	"	"	"	"	"	X
75-25-2	Bromoform	< 50.0	U, D	µg/l	50.0	12.1	50	"	"	"	"	"	X
74-83-9	Bromomethane	< 100	U, D	µg/l	100	22.3	50	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 100	U, D	µg/l	100	35.2	50	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 100	U, D	µg/l	100	35.0	50	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 50.0	U, D	µg/l	50.0	19.6	50	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 50.0	U, D	µg/l	50.0	15.0	50	"	"	"	"	"	X
75-00-3	Chloroethane	< 100	U, D	µg/l	100	20.2	50	"	"	"	"	"	X
67-66-3	Chloroform	**15.5**	J, D	µg/l	50.0	14.3	50	"	"	"	"	"	X
74-87-3	Chloromethane	< 100	U, D	µg/l	100	18.0	50	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 100	U, D	µg/l	100	23.6	50	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 25.0	U, D	µg/l	25.0	14.6	50	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 25.0	U, D	µg/l	25.0	15.0	50	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	12.2	50	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	15.0	50	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	13.6	50	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	< 100	U, D	µg/l	100	17.2	50	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 50.0	U, D	µg/l	50.0	14.6	50	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 50.0	U, D	µg/l	50.0	9.05	50	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 50.0	U, D	µg/l	50.0	15.7	50	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	**2,940**	D	µg/l	50.0	19.8	50	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 50.0	U, D	µg/l	50.0	19.0	50	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 50.0	U, D	µg/l	50.0	14.4	50	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	16.4	50	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	15.3	50	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 50.0	U, D	µg/l	50.0	15.8	50	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 100	U, D	µg/l	100	31.7	50	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 50.0	U, D	µg/l	50.0	15.1	50	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	**17.0**	J, D	µg/l	50.0	14.8	50	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 100	U, D	µg/l	100	17.7	50	"	"	"	"	"	X
75-09-2	Methylene chloride	< 100	U, D	µg/l	100	19.2	50	"	"	"	"	"	X
100-42-5	Styrene	< 50.0	U, D	µg/l	50.0	16.4	50	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 25.0	U, D	µg/l	25.0	12.8	50	"	"	"	"	"	X
127-18-4	Tetrachloroethene	**1,180**	D	µg/l	50.0	15.6	50	"	"	"	"	"	X
108-88-3	Toluene	< 50.0	U, D	µg/l	50.0	14.5	50	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 50.0	U, D	µg/l	50.0	16.2	50	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 50.0	U, D	µg/l	50.0	12.2	50	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 50.0	U, D	µg/l	50.0	15.4	50	"	"	"	"	"	X
79-01-6	Trichloroethene	**360**	D	µg/l	50.0	17.8	50	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Influent SC48463-01	[none]	Ground Water	05-Jul-18 14:00	06-Jul-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			GS1										
75-01-4	Vinyl chloride	**230**	D	µg/l	50.0	20.1	50	SW846 8260C	09-Jul-18	09-Jul-18	GMA	1809443	X
1330-20-7	Total Xylenes	< 150	U, D	µg/l	150	150	50	"	"	"	"	"	X
110-82-7	Cyclohexane	< 250	U, D	µg/l	250	21.8	50	"	"	"	"	"	X
79-20-9	Methyl acetate	< 500	U, D	µg/l	500	257	50	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 250	U, D	µg/l	250	19.5	50	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*91*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*97*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*121*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*128*			*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	06-Jul-18		KP1	1809405	
Total Metals by EPA 200 Series Methods													
7440-70-2	Calcium	**128**		mg/l	0.200	0.0679	1	EPA 200.7	09-Jul-18	09-Jul-18	SJR/T	1809447	X
7439-95-4	Magnesium	**24.6**		mg/l	0.0400	0.0147	1	"	"	"	"	"	X
General Chemistry Parameters													
	Hardness	**420**	HD	mg/l CaCO3	0.664	0.230	1	SM 2340B (11)	09-Jul-18	09-Jul-18	SJR/T	[CALC]	
	pH	**7.09**	pH	pH Units			1	ASTM D 1293-99B	06-Jul-18 14:45	06-Jul-18 15:00	BD	1809417	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent	[none]	Ground Water	05-Jul-18 14:00	06-Jul-18
SC48463-02				

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	09-Jul-18	09-Jul-18	GMA	1809443	X
67-64-1	Acetone	**7.49**	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	**0.40**	J	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	**0.50**	J	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 SC48463-02	[none]	Ground Water	05-Jul-18 14:00	06-Jul-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	09-Jul-18	09-Jul-18	GMA	1809443	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*	*88*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*96*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*126*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*126*			*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	06-Jul-18		KP1	1809405	
Total Metals by EPA 200 Series Methods													
7440-70-2	Calcium	**131**		mg/l	0.200	0.0679	1	EPA 200.7	09-Jul-18	09-Jul-18	SJR/T	1809447	X
7439-95-4	Magnesium	**25.2**		mg/l	0.0400	0.0147	1	"	"	"	"	"	X
General Chemistry Parameters													
	Hardness	**431**	HD	mg/l CaCO3	0.664	0.230	1	SM 2340B (11)	09-Jul-18	09-Jul-18	SJR/T	[CALC]	
	pH	**8.59**	pH	pH Units			1	ASTM D 1293-99B	06-Jul-18 14:45	06-Jul-18 15:00	BD	1809417	

SC48463

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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: Std

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_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=Composite

List Preservative Code below: — 4 2

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*
[x] Other: CAT A
State-specific reporting standards:

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analysis: pH	Analysis: Hardness	Analysis: VOCs	Check if chlorinated	
48463-01	INFLUENT	7/5/18	2:00P	G	GW				1	✓			☐	
	INFLUENT			G	GW				1		✓		☐	Please send
	INFLUENT			G	GW	3						✓	☐	another Sample
-02	EFFLUENT			G	GW				1	✓			☐	Kit
	EFFLUENT			G	GW				1		✓		☐	
	EFFLUENT			G	GW	3						✓	☐	
-03	TB	"	"	G	W	2						✓	☐	
													☐	
													☐	
													☐	

Relinquished by:	Received by:	Date:	Time:	Temp °C
Richard C Allen	Fedex			Observed 4.5
Fedex		7/6/18	10:30	Correction Factor 0
				Corrected 4.8
				IR ID # #8

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

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

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

Analytical Data Package Work Order ID: SC49024
Sampled by IEG: July 26, 2018
Report Received: August 2, 2018

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☑ Final Report
☐ Revised Report

Report Date:
02-Aug-18 15:17

Laboratory Report
SC49024

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

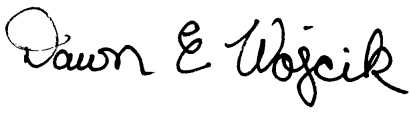
Project: Mr. C's - East Aurora, NY
Project #: [none]

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: SC49024

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

Project Number: [none]

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SC49024-01	Influent	Ground Water	26-Jul-18 10:00	27-Jul-18 10:15
SC49024-02	Effluent	Ground Water	26-Jul-18 10:00	27-Jul-18 10:15

Summary of Hits

Lab ID: SC49024-01 **Client ID:** Influent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Calcium	157		0.200	mg/l	EPA 200.7
Magnesium	28.3		0.0400	mg/l	EPA 200.7
Hardness	508		0.664	mg/l CaCO3	SM 2340B (11)
Chloroform	17.5	J, D	50.0	µg/l	SW846 8260C
cis-1,2-Dichloroethene	2660	D	50.0	µg/l	SW846 8260C
Tetrachloroethene	913	D	50.0	µg/l	SW846 8260C
Trichloroethene	369	D	50.0	µg/l	SW846 8260C
Vinyl chloride	86.5	D	50.0	µg/l	SW846 8260C

Lab ID: SC49024-02 **Client ID:** Effluent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Calcium	159		0.200	mg/l	EPA 200.7
Magnesium	28.1		0.0400	mg/l	EPA 200.7
Hardness	513		0.664	mg/l CaCO3	SM 2340B (11)

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-Jul-18 10:00	27-Jul-18
SC49024-01				

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			GS1										
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 50.0	U, D	µg/l	50.0	29.0	50	SW846 8260C	01-Aug-18	01-Aug-18	MP	1810538	X
67-64-1	Acetone	< 500	U, D	µg/l	500	188	50	"	"	"	"	"	X
71-43-2	Benzene	< 50.0	U, D	µg/l	50.0	17.0	50	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 25.0	U, D	µg/l	25.0	14.6	50	"	"	"	"	"	X
75-25-2	Bromoform	< 50.0	U, D	µg/l	50.0	12.1	50	"	"	"	"	"	X
74-83-9	Bromomethane	< 100	U, D	µg/l	100	22.3	50	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 100	U, D	µg/l	100	35.2	50	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 100	U, D	µg/l	100	35.0	50	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 50.0	U, D	µg/l	50.0	19.6	50	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 50.0	U, D	µg/l	50.0	15.0	50	"	"	"	"	"	X
75-00-3	Chloroethane	< 100	U, D	µg/l	100	20.2	50	"	"	"	"	"	X
67-66-3	Chloroform	**17.5**	J, D	µg/l	50.0	14.3	50	"	"	"	"	"	X
74-87-3	Chloromethane	< 100	U, D	µg/l	100	18.0	50	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 100	U, D	µg/l	100	23.6	50	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 25.0	U, D	µg/l	25.0	14.6	50	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 25.0	U, D	µg/l	25.0	15.0	50	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	12.2	50	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	15.0	50	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	13.6	50	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	< 100	U, D	µg/l	100	17.2	50	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 50.0	U, D	µg/l	50.0	14.6	50	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 50.0	U, D	µg/l	50.0	9.05	50	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 50.0	U, D	µg/l	50.0	15.7	50	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	**2,660**	D	µg/l	50.0	19.8	50	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 50.0	U, D	µg/l	50.0	19.0	50	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 50.0	U, D	µg/l	50.0	14.4	50	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	16.4	50	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	15.3	50	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 50.0	U, D	µg/l	50.0	15.8	50	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 100	U, D	µg/l	100	31.7	50	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 50.0	U, D	µg/l	50.0	15.1	50	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 50.0	U, D	µg/l	50.0	14.8	50	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 100	U, D	µg/l	100	17.7	50	"	"	"	"	"	X
75-09-2	Methylene chloride	< 100	U, D	µg/l	100	19.2	50	"	"	"	"	"	X
100-42-5	Styrene	< 50.0	U, D	µg/l	50.0	16.4	50	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 25.0	U, D	µg/l	25.0	12.8	50	"	"	"	"	"	X
127-18-4	Tetrachloroethene	**913**	D	µg/l	50.0	15.6	50	"	"	"	"	"	X
108-88-3	Toluene	< 50.0	U, D	µg/l	50.0	14.5	50	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 50.0	U, D	µg/l	50.0	16.2	50	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 50.0	U, D	µg/l	50.0	12.2	50	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 50.0	U, D	µg/l	50.0	15.4	50	"	"	"	"	"	X
79-01-6	Trichloroethene	**369**	D	µg/l	50.0	17.8	50	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Influent SC49024-01	[none]	Ground Water	26-Jul-18 10:00	27-Jul-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			GS1										
75-01-4	Vinyl chloride	**86.5**	D	µg/l	50.0	20.1	50	SW846 8260C	01-Aug-18	01-Aug-18	MP	1810538	X
1330-20-7	Total Xylenes	< 150	U, D	µg/l	150	150	50	"	"	"	"	"	X
110-82-7	Cyclohexane	< 250	U, D	µg/l	250	21.8	50	"	"	"	"	"	X
79-20-9	Methyl acetate	< 500	U, D	µg/l	500	257	50	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 250	U, D	µg/l	250	19.5	50	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*100*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*103*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*99*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*			*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	27-Jul-18		KP1	1810396	
Total Metals by EPA 200 Series Methods													
7440-70-2	Calcium	**157**		mg/l	0.200	0.0679	1	EPA 200.7	30-Jul-18	31-Jul-18	SJR/T	1810410	X
7439-95-4	Magnesium	**28.3**		mg/l	0.0400	0.0147	1	"	"	"	"	"	X
General Chemistry Parameters													
	Hardness	**508**	HD	mg/l CaCO3	0.664	0.230	1	SM 2340B (11)	30-Jul-18	31-Jul-18	SJR/T	[CALC]	
	pH	**7.14**	pH	pH Units			1	ASTM D 1293-99B	27-Jul-18 17:00	27-Jul-18 17:10	BD	1810388	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SC49024-02	[none]	Ground Water	26-Jul-18 10:00	27-Jul-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 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	01-Aug-18	01-Aug-18	MP	1810538	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	< 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 SC49024-02	[none]	Ground Water	26-Jul-18 10:00	27-Jul-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	01-Aug-18	01-Aug-18	MP	1810538	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*	*102*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*99*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*104*			*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	27-Jul-18		KP1	1810396	
Total Metals by EPA 200 Series Methods													
7440-70-2	Calcium	**159**		mg/l	0.200	0.0679	1	EPA 200.7	30-Jul-18	31-Jul-18	SJR/T	1810410	X
7439-95-4	Magnesium	**28.1**		mg/l	0.0400	0.0147	1	"	"	"	"	"	X
General Chemistry Parameters													
	Hardness	**513**	HD	mg/l CaCO3	0.664	0.230	1	SM 2340B (11)	30-Jul-18	31-Jul-18	SJR/T	[CALC]	
	pH	**8.62**	pH	pH Units			1	ASTM D 1293-99B	27-Jul-18 17:00	27-Jul-18 17:10	BD	1810388	

SC49024 Rev

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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: 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: Mr Cs O M&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=_____

List Preservative Code below: — | 4 | 2

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
SC49024-01	INFLUENT	7/26/18	10:00A	G	GW				1	✓			☐	
	INFLUENT			G	GW				1		✓		☐	Please send
	INFLUENT			G	GW	3						✓	☐	another Sample
-02	EFFLUENT			G	GW				1	✓			☐	Kit
	EFFLUENT			G	GW				1		✓		☐	
	EFFLUENT			G	GW	3						✓	☐	(Medium Cooler)
													☐	
													☐	
													☐	
													☐	

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: CAT A
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:
Richard C Allen Jr			
		7/27/18	10:15

Temp °C: Observed 4.2 | Correction Factor 0 | Corrected 4.2 | IR ID # C1

☒ EDD format: PDF
☐ E-mail to: mmooney@ene.com

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

Attachment D
Excerpts from the Groundwater Pumping Wells Analytical Report from Spectrum Analytical Laboratories

Analytical Data Package Work Order ID: SC49030
Sampled by IEG: July 26, 2018
Report Received: August 7, 2018

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☑ Final Report
☐ Revised Report

Report Date:
07-Aug-18 14:14

Laboratory Report
SC49030

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

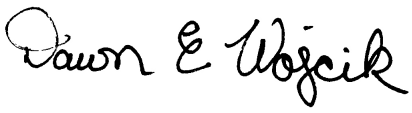
Project: Mr. C's - East Aurora, NY
Project #: [none]

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 45 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: SC49030

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

Project Number: [none]

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SC49030-01	PW-4	Ground Water	26-Jul-18 10:30	27-Jul-18 10:15
SC49030-02	PW-5	Ground Water	26-Jul-18 10:30	27-Jul-18 10:15
SC49030-03	PW-6	Ground Water	26-Jul-18 11:00	27-Jul-18 10:15
SC49030-04	PW-7	Ground Water	26-Jul-18 11:00	27-Jul-18 10:15
SC49030-05	PW-8	Ground Water	26-Jul-18 11:30	27-Jul-18 10:15
SC49030-06	TB	Water	26-Jul-18 00:00	27-Jul-18 10:15

Summary of Hits

Lab ID: SC49030-01 **Client ID:** PW-4

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	99		5.0	ug/l	SW8260 C
Tetrachloroethene	2400		50	ug/l	SW8260 C
Trichloroethene	210		2.5	ug/l	SW8260 C
Methyl t-butyl ether (MTBE)	0.87	J.	1.0	ug/l	SW8260C
trans-1,2-Dichloroethene	1.9		1.0	ug/l	SW8260C

Lab ID: SC49030-02 **Client ID:** PW-5

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	210		5.0	ug/l	SW8260 C
Tetrachloroethene	2100		50	ug/l	SW8260 C
Trichloroethene	81		2.5	ug/l	SW8260 C
1,1-Dichloroethene	0.34	J.	1.0	ug/l	SW8260C
Acetone	11	Q1	2.5	ug/l	SW8260C
Methyl t-butyl ether (MTBE)	0.32	J.	1.0	ug/l	SW8260C
trans-1,2-Dichloroethene	9.1		1.0	ug/l	SW8260C
Vinyl chloride	17		1.0	ug/l	SW8260C

Lab ID: SC49030-03 **Client ID:** PW-6

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	140		5.0	ug/l	SW8260 C
Tetrachloroethene	2800		50	ug/l	SW8260 C
Trichloroethene	180		2.5	ug/l	SW8260 C
1,1-Dichloroethene	0.53	J.	1.0	ug/l	SW8260C
Methyl t-butyl ether (MTBE)	1.2		1.0	ug/l	SW8260C
trans-1,2-Dichloroethene	0.79	J.	1.0	ug/l	SW8260C

Lab ID: SC49030-04 **Client ID:** PW-7

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	5700		100	ug/l	SW8260 C
Tetrachloroethene	5500		100	ug/l	SW8260 C
Trichloroethene	720		100	ug/l	SW8260 C
Vinyl chloride	400		10	ug/l	SW8260 C
1,1-Dichloroethene	8.9		5.0	ug/l	SW8260C
Methyl t-butyl ether (MTBE)	8.9	J.	20	ug/l	SW8260C
trans-1,2-Dichloroethene	36		5.0	ug/l	SW8260C

Lab ID: SC49030-05 **Client ID:** PW-8

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Chloroform	0.25	J.	1.0	ug/l	SW8260 C
Chloromethane	0.31	J.	1.0	ug/l	SW8260 C
cis-1,2-Dichloroethene	370		5.0	ug/l	SW8260 C
Methyl t-butyl ether (MTBE)	6.7		1.0	ug/l	SW8260 C
Tetrachloroethene	100		5.0	ug/l	SW8260 C
trans-1,2-Dichloroethene	1.2		1.0	ug/l	SW8260 C
Trichloroethene	7.9		1.0	ug/l	SW8260 C
Vinyl chloride	45		5.0	ug/l	SW8260 C

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
PW-4 SC49030-01	[none]	Ground Water	26-Jul-18 10:30	27-Jul-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
156-59-2	cis-1,2-Dichloroethene	**99**		ug/l	5.0	2.5	10	SW8260 C	26-Jul-18 10:30	03-Aug-18 08:02	11301	441668A	
127-18-4	Tetrachloroethene	**2,400**		ug/l	50	50	200	"	"	03-Aug-18 12:31	"	"	
79-01-6	Trichloroethene	**210**		ug/l	2.5	2.5	10	"	"	03-Aug-18 08:02	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
71-55-6	1,1,1-Trichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	SW8260C	"	02-Aug-18 12:29	11301	441503A	
79-34-5	1,1,2,2-Tetrachloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 0.50	U.	ug/l	0.50	0.50	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 0.25	U.	ug/l	0.25	0.25	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.60	U.	ug/l	0.60	0.25	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
67-64-1	Acetone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
71-43-2	Benzene	< 0.70	U.	ug/l	0.70	0.25	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-25-2	Bromoform	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
74-83-9	Bromomethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-00-3	Chloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
67-66-3	Chloroform	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
74-87-3	Chloromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 0.40	U.	ug/l	0.40	0.25	1	"	"	"	"	"	
110-82-7	Cyclohexane	< 1.0	U.	ug/l	1.0	0.50	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
78-93-3	Methyl ethyl ketone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	**0.87**	J.	ug/l	1.0	0.25	1	"	"	"	"	"	
79-20-9	Methylacetate	< 5.0	U.	ug/l	5.0	2.5	1	"	"	"	"	"	
108-87-2	Methylcyclohexane	< 1.0	U.	ug/l	1.0	0.50	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-4 SC49030-01	[none]	Ground Water	26-Jul-18 10:30	27-Jul-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-09-2	Methylene chloride	< 3.0	U.	ug/l	3.0	1.0	1	SW8260C	26-Jul-18 10:30	02-Aug-18 12:29	11301	441503A	
100-42-5	Styrene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
	TICs	**None Found**		ug/l			1	"	"	"	"	"	
108-88-3	Toluene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 1.0	U.	ug/l	1.0	1.0	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**1.9**		ug/l	1.0	0.25	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 0.40	U.	ug/l	0.40	0.25	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*101*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*99*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*98*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*111*			*70-130 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-5 SC49030-02	[none]	Ground Water	26-Jul-18 10:30	27-Jul-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
156-59-2	cis-1,2-Dichloroethene	**210**		ug/l	5.0	2.5	10	SW8260 C	26-Jul-18 10:30	03-Aug-18 09:09	11301	441668A	
127-18-4	Tetrachloroethene	**2,100**		ug/l	50	50	200	"	"	03-Aug-18 12:53	"	"	
79-01-6	Trichloroethene	**81**		ug/l	2.5	2.5	10	"	"	03-Aug-18 09:09	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
71-55-6	1,1,1-Trichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	SW8260C	"	02-Aug-18 12:51	11301	441503A	
79-34-5	1,1,2,2-Tetrachloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	**0.34**	J.	ug/l	1.0	0.25	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 0.50	U.	ug/l	0.50	0.50	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 0.25	U.	ug/l	0.25	0.25	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.60	U.	ug/l	0.60	0.25	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
67-64-1	Acetone	**11**	Q1	ug/l	2.5	2.5	1	"	"	"	"	"	
71-43-2	Benzene	< 0.70	U.	ug/l	0.70	0.25	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-25-2	Bromoform	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
74-83-9	Bromomethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-00-3	Chloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
67-66-3	Chloroform	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
74-87-3	Chloromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 0.40	U.	ug/l	0.40	0.25	1	"	"	"	"	"	
110-82-7	Cyclohexane	< 1.0	U.	ug/l	1.0	0.50	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
78-93-3	Methyl ethyl ketone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	**0.32**	J.	ug/l	1.0	0.25	1	"	"	"	"	"	
79-20-9	Methylacetate	< 5.0	U.	ug/l	5.0	2.5	1	"	"	"	"	"	
108-87-2	Methylcyclohexane	< 1.0	U.	ug/l	1.0	0.50	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-5 SC49030-02	[none]	Ground Water	26-Jul-18 10:30	27-Jul-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-09-2	Methylene chloride	< 3.0	U.	ug/l	3.0	1.0	1	SW8260C	26-Jul-18 10:30	02-Aug-18 12:51	11301	441503A	
100-42-5	Styrene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
	TICs	**None Found**		ug/l			1	"	"	"	"	"	
108-88-3	Toluene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 1.0	U.	ug/l	1.0	1.0	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**9.1**		ug/l	1.0	0.25	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 0.40	U.	ug/l	0.40	0.25	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-01-4	Vinyl chloride	**17**		ug/l	1.0	0.25	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*102*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*102*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*102*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*105*			*70-130 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-6	[none]	Ground Water	26-Jul-18 11:00	27-Jul-18
SC49030-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
156-59-2	cis-1,2-Dichloroethene	**140**		ug/l	5.0	2.5	10	SW8260 C	26-Jul-18 11:00	03-Aug-18 10:16	11301	441668A	
127-18-4	Tetrachloroethene	**2,800**		ug/l	50	50	200	"	"	03-Aug-18 13:15	"	"	
79-01-6	Trichloroethene	**180**		ug/l	2.5	2.5	10	"	"	03-Aug-18 10:16	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
71-55-6	1,1,1-Trichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	SW8260C	"	02-Aug-18 13:13	11301	441503A	
79-34-5	1,1,2,2-Tetrachloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	**0.53**	J.	ug/l	1.0	0.25	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 0.50	U.	ug/l	0.50	0.50	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 0.25	U.	ug/l	0.25	0.25	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.60	U.	ug/l	0.60	0.25	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
67-64-1	Acetone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
71-43-2	Benzene	< 0.70	U.	ug/l	0.70	0.25	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-25-2	Bromoform	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
74-83-9	Bromomethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-00-3	Chloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
67-66-3	Chloroform	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
74-87-3	Chloromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 0.40	U.	ug/l	0.40	0.25	1	"	"	"	"	"	
110-82-7	Cyclohexane	< 1.0	U.	ug/l	1.0	0.50	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
78-93-3	Methyl ethyl ketone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	**1.2**		ug/l	1.0	0.25	1	"	"	"	"	"	
79-20-9	Methylacetate	< 5.0	U.	ug/l	5.0	2.5	1	"	"	"	"	"	
108-87-2	Methylcyclohexane	< 1.0	U.	ug/l	1.0	0.50	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-6 SC49030-03	[none]	Ground Water	26-Jul-18 11:00	27-Jul-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-09-2	Methylene chloride	< 3.0	U.	ug/l	3.0	1.0	1	SW8260C	26-Jul-18 11:00	02-Aug-18 13:13	11301	441503A	
100-42-5	Styrene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
	TICs	**None Found**		ug/l			1	"	"	"	"	"	
108-88-3	Toluene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 1.0	U.	ug/l	1.0	1.0	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**0.79**	J.	ug/l	1.0	0.25	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 0.40	U.	ug/l	0.40	0.25	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*99*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*99*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*102*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*109*			*70-130 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-7	[none]	Ground Water	26-Jul-18 11:00	27-Jul-18
SC49030-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
156-59-2	cis-1,2-Dichloroethene	**5,700**		ug/l	100	100	400	SW8260 C	26-Jul-18 11:00	03-Aug-18 11:01	11301	441668A	
127-18-4	Tetrachloroethene	**5,500**		ug/l	100	100	400	"	"	"	"	"	
79-01-6	Trichloroethene	**720**		ug/l	100	100	400	"	"	"	"	"	
75-01-4	Vinyl chloride	**400**		ug/l	10	10	40	"	"	03-Aug-18 11:23	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
71-55-6	1,1,1-Trichloroethane	< 5.0	U.	ug/l	5.0	5.0	20	SW8260C	"	02-Aug-18 16:57	11301	441503A	
79-34-5	1,1,2,2-Tetrachloroethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	**8.9**		ug/l	5.0	5.0	20	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 9.0	U.	ug/l	9.0	5.0	20	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 10	U.	ug/l	10	10	20	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
591-78-6	2-Hexanone	< 50	U.	ug/l	50	50	20	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 50	U.	ug/l	50	50	20	"	"	"	"	"	
67-64-1	Acetone	< 50	U.	ug/l	50	50	20	"	"	"	"	"	
71-43-2	Benzene	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
75-25-2	Bromoform	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
74-83-9	Bromomethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 20	U.	ug/l	20	5.0	20	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
75-00-3	Chloroethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
67-66-3	Chloroform	< 7.0	U.	ug/l	7.0	5.0	20	"	"	"	"	"	
74-87-3	Chloromethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
110-82-7	Cyclohexane	< 20	U.	ug/l	20	10	20	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
78-93-3	Methyl ethyl ketone	< 50	U.	ug/l	50	50	20	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	**8.9**	J.	ug/l	20	5.0	20	"	"	"	"	"	
79-20-9	Methylacetate	< 100	U.	ug/l	100	50	20	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-7 SC49030-04	[none]	Ground Water	26-Jul-18 11:00	27-Jul-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
108-87-2	Methylcyclohexane	< 20	U.	ug/l	20	10	20	SW8260C	26-Jul-18 11:00	02-Aug-18 16:57	11301	441503A	
75-09-2	Methylene chloride	< 10	U.	ug/l	10	10	20	"	"	"	"	"	
100-42-5	Styrene	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
	TICs	None Found		ug/l			20	"	"	"	"	"	
108-88-3	Toluene	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	36		ug/l	5.0	5.0	20	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 5.0	U.	ug/l	5.0	5.0	20	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*100*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*99*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*100*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*101*			*70-130 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-8 SC49030-05	[none]	Ground Water	26-Jul-18 11:30	27-Jul-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
71-55-6	1,1,1-Trichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	SW8260 C	26-Jul-18 11:30	03-Aug-18 14:09	11301	441668A	
79-34-5	1,1,2,2-Tetrachloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 0.50	U.	ug/l	0.50	0.50	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 0.25	U.	ug/l	0.25	0.25	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 0.60	U.	ug/l	0.60	0.25	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
67-64-1	Acetone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
71-43-2	Benzene	< 0.70	U.	ug/l	0.70	0.25	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-25-2	Bromoform	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
74-83-9	Bromomethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-00-3	Chloroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
67-66-3	Chloroform	**0.25**	J.	ug/l	1.0	0.25	1	"	"	"	"	"	
74-87-3	Chloromethane	**0.31**	J.	ug/l	1.0	0.25	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	**370**		ug/l	5.0	5.0	20	"	"	03-Aug-18 12:08	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 0.40	U.	ug/l	0.40	0.25	1	"	"	03-Aug-18 14:09	"	"	
110-82-7	Cyclohexane	< 1.0	U.	ug/l	1.0	0.50	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
78-93-3	Methyl ethyl ketone	< 2.5	U.	ug/l	2.5	2.5	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	**6.7**		ug/l	1.0	0.25	1	"	"	"	"	"	
79-20-9	Methylacetate	< 5.0	U.	ug/l	5.0	2.5	1	"	"	"	"	"	
108-87-2	Methylcyclohexane	< 1.0	U.	ug/l	1.0	0.50	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 3.0	U.	ug/l	3.0	1.0	1	"	"	"	"	"	
100-42-5	Styrene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	**100**		ug/l	5.0	5.0	20	"	"	03-Aug-18 12:08	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-8 SC49030-05	[none]	Ground Water	26-Jul-18 11:30	27-Jul-18

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	TICs	**None Found**		ug/l			1	SW8260 C	26-Jul-18 11:30	03-Aug-18 14:09	11301	441668A	
108-88-3	Toluene	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 1.0	U.	ug/l	1.0	1.0	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	**1.2**		ug/l	1.0	0.25	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 0.40	U.	ug/l	0.40	0.25	1	"	"	"	"	"	
79-01-6	Trichloroethene	**7.9**		ug/l	1.0	0.25	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 1.0	U.	ug/l	1.0	0.25	1	"	"	"	"	"	
75-01-4	Vinyl chloride	**45**		ug/l	5.0	5.0	20	"	"	03-Aug-18 12:08	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*101*			*70-130 %*			"	"	-Aug-18 14:	"	"	
460-00-4	*% Bromofluorobenzene*	*100*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*100*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*100*			*70-130 %*			"	"	"	"	"	

SC49030 BM

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 O&M
Location: East Aurora State: NY
Sampler(s): R. Aller

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=_____

List Preservative Code below: 2

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=Composite

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
SC49030-01	PW-4	7/26/18	10:30A	G	GW	3				✓	☐
02	PW-5		10:30A	G	GW	3				✓	☐
03	PW-6		11:00A	G	GW	3				✓	☐
04	PW-7		11:00A	G	GW	3				✓	☐
05	PW-8		11:30A	G	GW	3				✓	☐
06	TB			G	W	2				✓	☐
											☐
											☐
											☐
											☐
											☐

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: CAT A
State-specific reporting standards:

Please send another Sample Kit (Medium Cooler)

Return this cooler

Relinquished by:	Received by:	Date:	Time:
Richard C Aller Jr Fedex	Fedex		
		7/27/18	10:15

Temp °C: Observed 4.2 | Correction Factor 0 | Corrected 4.2 | IR ID # 01

☒ EDD format: PDF
☒ E-mail to: mmooney@ene.com

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

Attachment E
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
July 2018 Report

ATTACHMENT E

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					
Mr. C's Natural Gas Costs	$ 111.83					
Totals	**$ 1,266.55**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Electric - Mr. C's	**$**	**8,231.97**	**Notes:**
Natural Gas - Mr. C's	**$**	**493.99**	Overbilled natural gas costs - no charges
Grand Total - NYSE&G/National Fuel Gas Costs To Date	**$**	**8,725.96**	**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				$ 41.09	$ 41.09	$ 41.09	$ 41.09	$ 41.09	$ 41.09
Account # 01890582	866-874-5500	EN-003229-0001-03TTO	Mr. C's Telephone Costs	**Jul-2018**	**Aug-2018**	**Sep-2018**	**Oct-2018**	**Nov-2018**	**Dec-2018**
				$ 41.09					

Verizon Costs to Date - Mr. C's	**$**	**287.63**

Grand Total All Utilities To Date	**$**	**9,013.59**

Monthly Average Costs

Mr. C's Electric	$	1,176.00
Mr. C's Gas	$	70.57
Mr. C's Telephone	$	41.09
Average Utility Cost Total	**$**	**1,287.66**
12 Month Estimate	**$**	**15,451.87**

Budget Remaining:	Electric:	$17,068.03
	Telephone:	$252.37
	Gas	$626.01
	Total:	$17,946.41