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May 14, 2018

Mr. William Welling, 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
April 2018 Operations, Maintenance, and Monitoring Report

Dear Mr. Welling:

Ecology and Environment Engineering, P.C. (EEEPC) is pleased to provide the April 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.

A summary of field activities prepared by EEEPC's subcontractor, IYER Environmental Group, PLLC (IEG), is provided in Attachment A. The treatment system was re-activated in normal pumping and treatment mode on November 8, 2017, after completion of the Phased Pulsing plan as recommended from the Remedial Site Optimization (RSO) plan in October 2016. The east pumping wells (RW-1, PW-2, and PW-3) remain off while the west pumping wells (PW-4, PW-5, PW-6, PW-7, and PW-8) remain on. Selected pages from the groundwater treatment system and groundwater pumping well analytical data packages prepared by Spectrum Analytical Inc. (SAI), Warwick, Rhode Island, are provided as Attachments B and C, respectively. The current annual site utility cost information is provided in Attachment D.

During the April 2018 reporting period, the treatment system was in operation from March 28 to April 18, 2018. The monthly OM&M sampling was performed on April 18, 2018, and results were received from SAI on April 23, 2018.

In response to the 2017 Periodic Review Report, NYSDEC requested on March 6, 2018 that quarterly testing of the groundwater from the pumping wells in operation be performed. Quarterly testing of pumping wells began in April 2018, and sampling took place on April 18, 2018. Subsequent testing of the groundwater from the pumping wells shall occur in July 2018, October 2018, and January 2019.

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

Operational Summary:

- Based on inspection reports prepared by IEG, the remedial treatment system for the period of March 28 through April 18, 2018, had a 100% operational up-time (Table 1),

and the treatment of contaminated groundwater during that period totaled 103,285 gallons (Table 1).

- The compliance samples for the April OM&M report are based on the April 18, 2018 influent/effluent sampling event. The discharge effluent concentrations for cis-1,2-dichloroethene, trichloroethene, tetrachloroethene, and vinyl chloride 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 are provided in Table 2.
- The analytical summary results of the April 2018 samples revealed the total volatile organic contaminant concentrations of the influent to be 4625.0 µg/L. In review of the effluent concentrations, the total volatile organic contaminant concentrations were 6.32 µg/L. The summary of influent and effluent contaminant concentrations for the April 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 3.98 lbs. of targeted contaminants from the groundwater in April 2018, and the cleanup effectiveness was 99.86%. The calculations and data for the month are presented in Table 3. The mass of VOCs removed each month throughout 2017 and 2018 is shown in Figure 2.

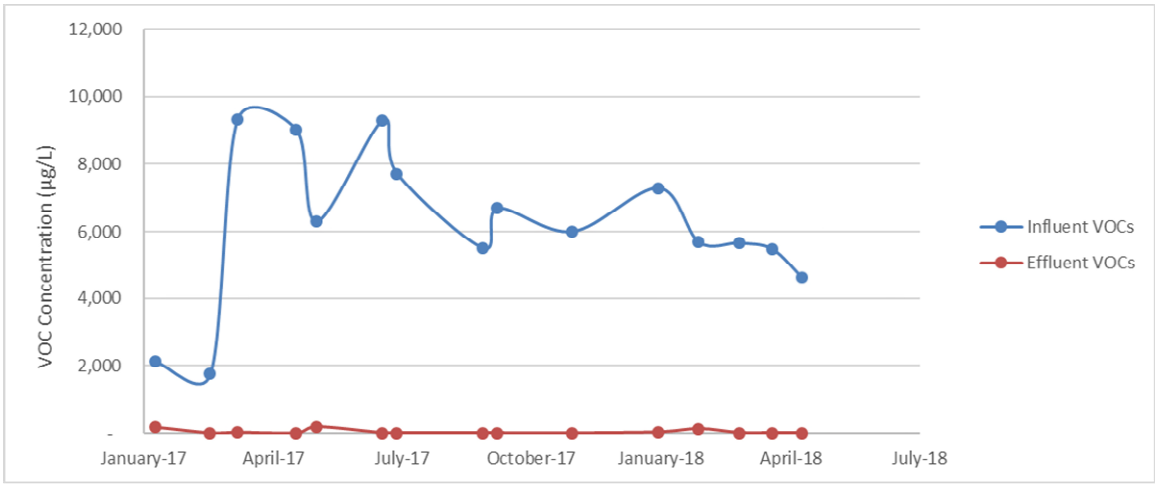


Figure 1: Influent and Effluent VOC concentrations during each sampling event in 2017 and 2018.

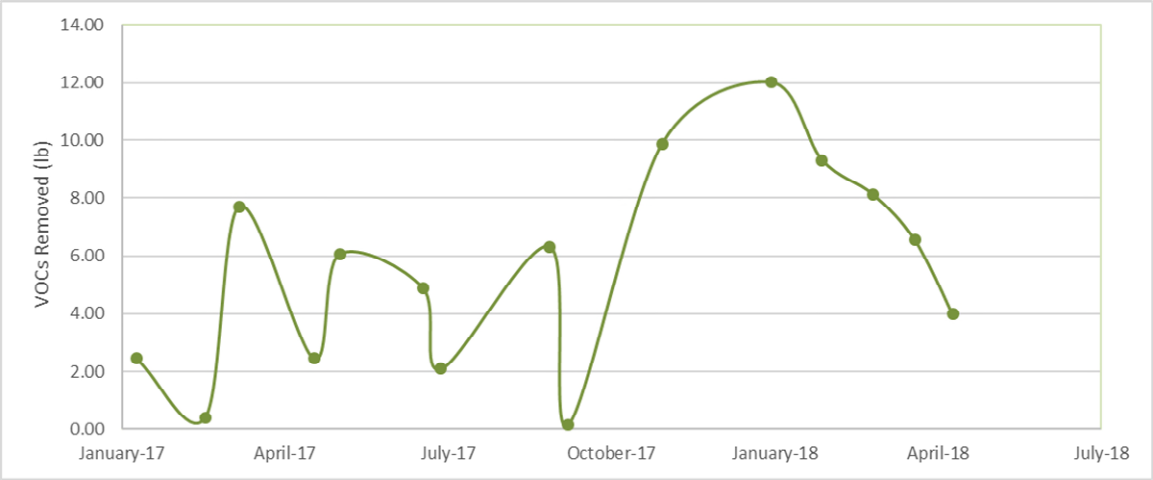


Figure 2: The mass of VOCs removed each month throughout 2017 and 2018.

Pumping Wells:

- Pumping wells PW-4, PW-5, PW-6, PW-7, and PW-8 were sampled on April 18, 2018. Results of the April 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.

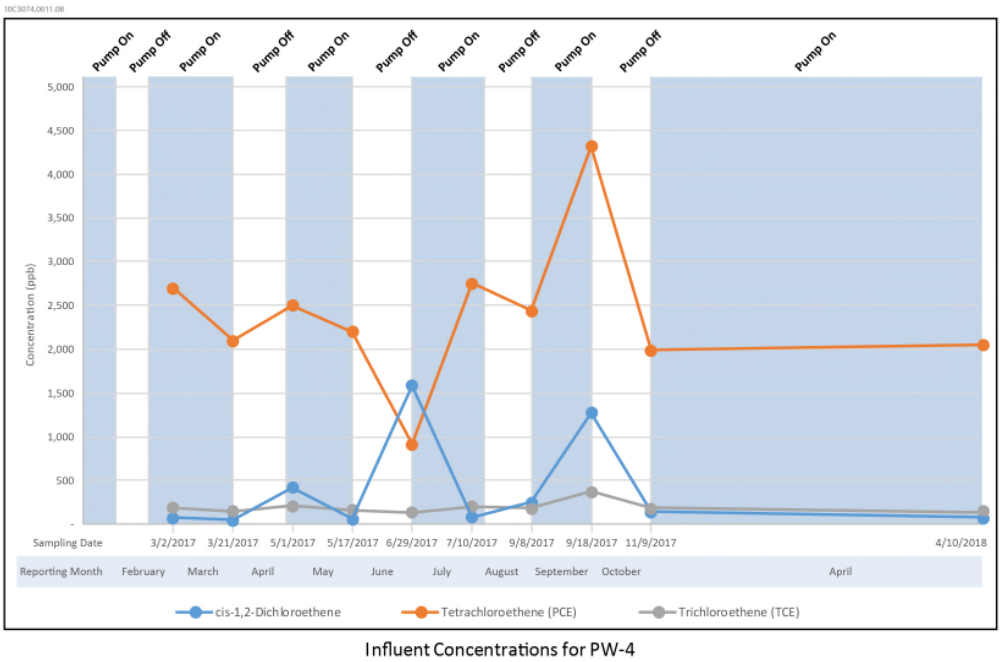
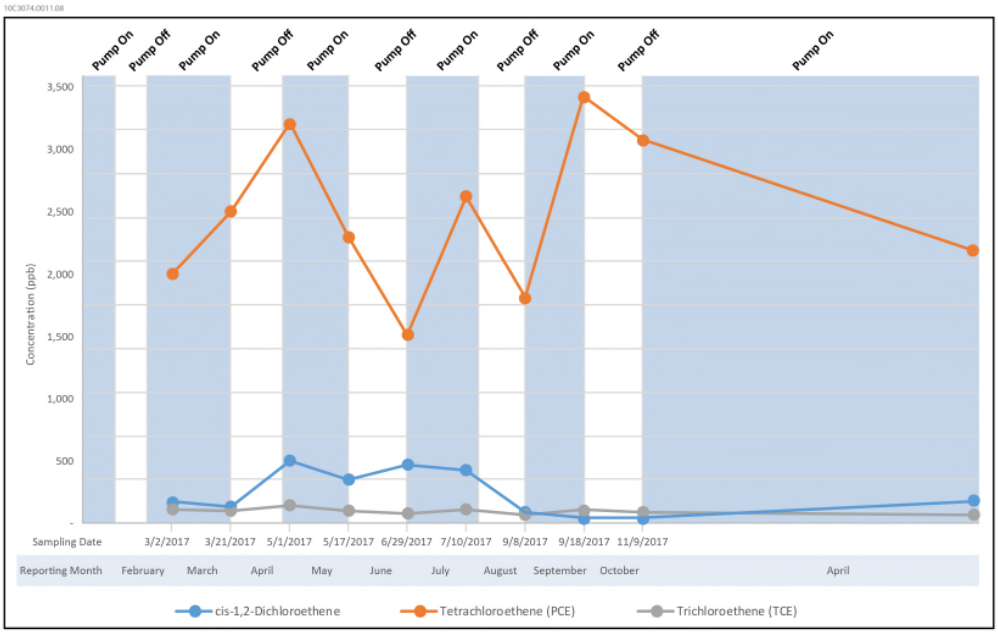
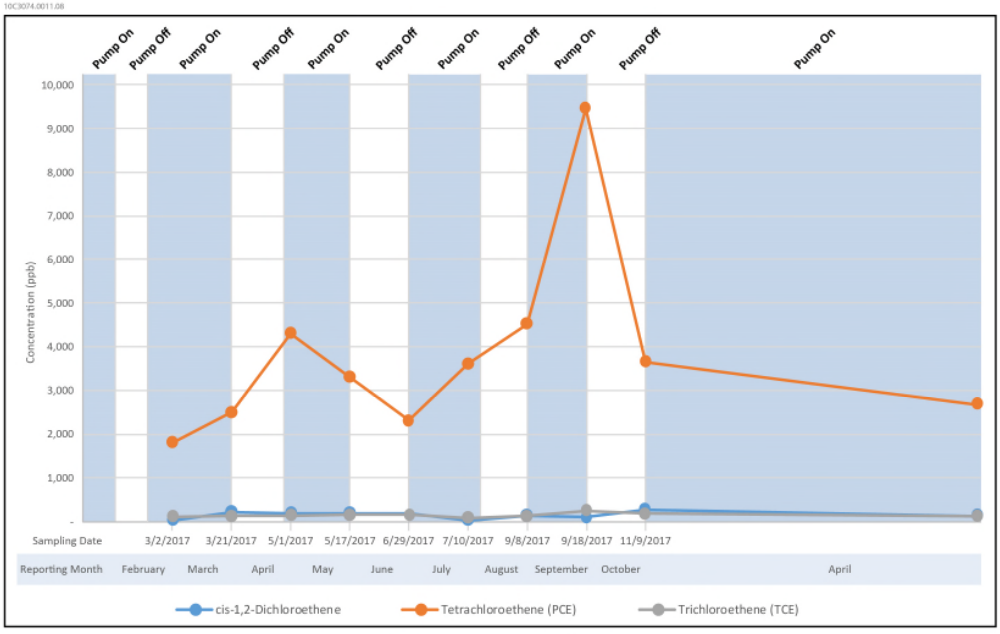


Figure 3: Influent concentrations of cis-1,2-DCE, PCE, and TCE throughout 2017 and 2018 for Pumping Well 4.



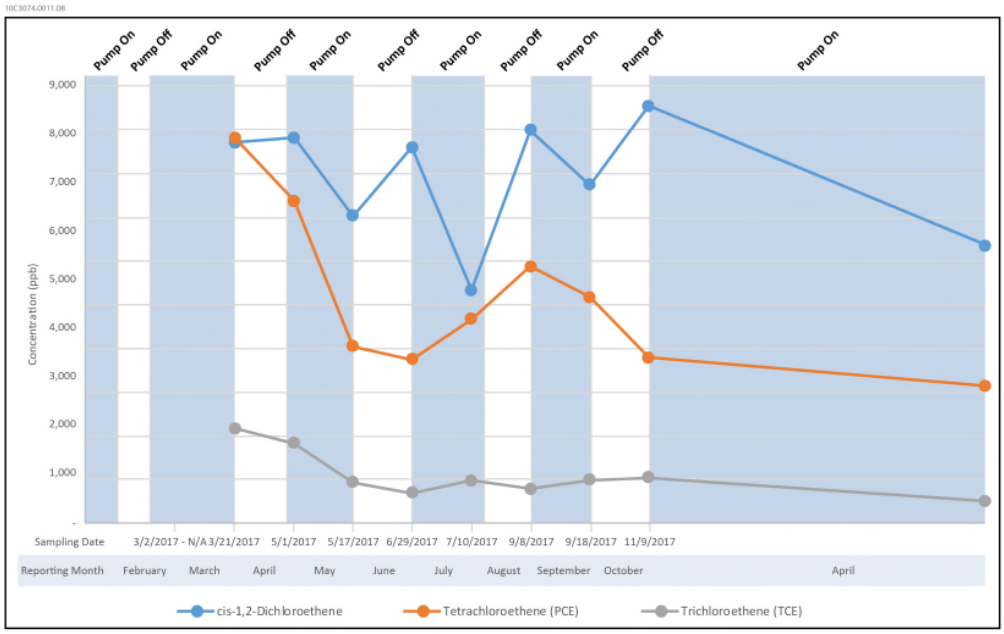
Influent Concentrations for PW-5

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



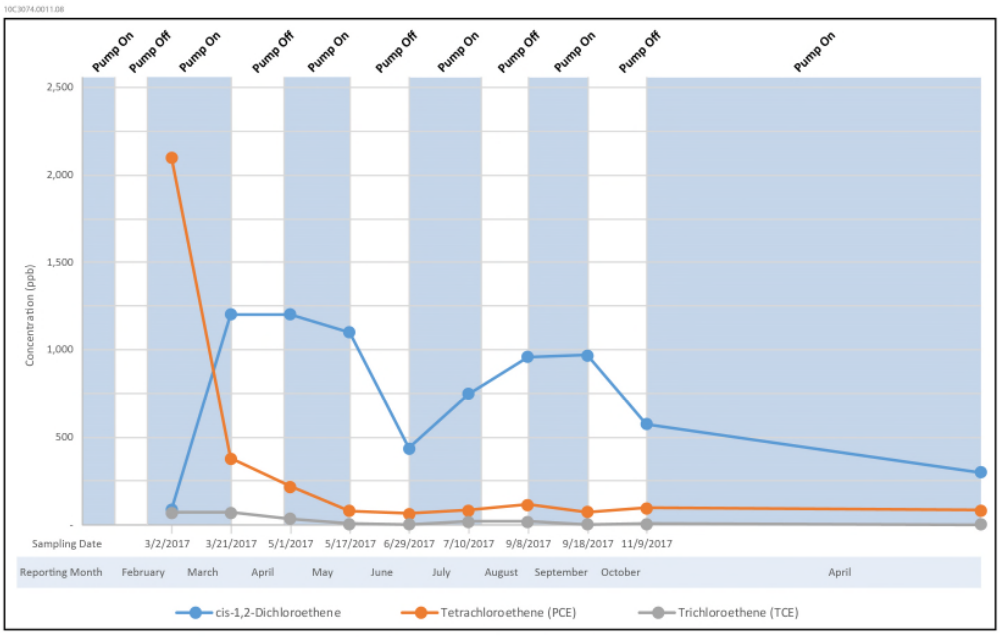
Influent Concentrations for PW-6

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



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.



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.

Subslab Depressurization Systems (SSDS):

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

Status of RSO and Pulsed Pumping Work Plan:

- The treatment system was re-activated on the west portion of Whaley Avenue on November 8, 2017. The reason for re-activation of the west portion only was due to the higher concentrations of VOCs found in pumping wells PW-4, PW-5, PW-6, PW-7, and PW-8.

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

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

Ashlee Patnode

Ashlee Patnode
Project Manager

cc: D. Szymanski, Region 9, NYSDEC – Buffalo w/ attachments
D. Iyer, IEG w/ attachments
M. Mooney, EEEPC 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%	103,285	4625.00	6.32	3.98
Total in 2017		**2,352.00**	**98.00%**	**618,924**	**21,484.50**	**163.28**	**27.95**
Total from startup		**120,805.50**	**91.79%**	**131,880,765**	**NA**	**NA**	**1,708.01**

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	April 18 2018 Effluent Analytical Values Compliance
Flow (Average)[2]	N/A	gpd	4,918
pH	6.0 - 9.0	standard units	8.5
1,1 Dichloroethene	10	µg/L	ND
1,1 Dichloroethane	10	µg/L	ND
cis-1,2-dichloroethene	10	µg/L	2.56
Trichloroethene	10	µg/L	ND
Tetrachloroethene	10	µg/L	ND
Vinyl Chloride	10	µg/L	ND
Benzene	5	µg/L	ND
Ethylbenzene	5	µg/L	ND
Methylene Chloride	10	µg/L	ND
1,1,1 Trichloroethane	10	µg/L	ND
Toluene	5	µg/L	ND
Methyl-t-Butyl Ether (MTBE)	NA	ug/L	ND
o-Xylene[3]	5	µg/L	ND
m, p-Xylene[3]	10	µg/L	ND
Total Xylenes	NA	ug/L	ND
Iron, total[4]	600	µg/L	NA[4]
Aluminum[4]	4,000	µg/L	NA[4]
Copper[4]	48	µg/L	NA[4]
Lead[4]	11	µg/L	NA[4]
Manganese[4]	2,000	µg/L	NA[4]
Silver[4]	100	µg/L	NA[4]
Vanadium[4]	28	µg/L	NA[4]
Zinc[4]	230	µg/L	NA[4]
Total Dissolved Solids[4]	850	mg/L	NA[4]
Total Suspended Solids[4]	20	mg/L	NA[4]
Hardness	N/A		468
Cyanide, Free[4]	10	µg/L	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:

   March 28 - April 18, 2018 = 4,918 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.

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
April 2018 VOC Analytical Summary

Compound	Based on the April 18, 2018 Effluent Analytical Results				
	Influent Concentration* (ug/L)		Effluent Concentration** (ug/L)		Cleanup Efficiency*** (%)
Acetone	ND (<500)	U	3.76		NA
Benzene	ND (<50)	U	ND (<1.0)	U	NA
2-Butanone	ND (<100)	U	ND (<2.0)	U	NA
cis-1, 2-Dichloroethene	2,850		2.56		99.91%
Chloroform	ND (<50)	U	ND (<1.0)	U	NA
Chloromethane	ND (<100)	U	ND (<2.0)	U	NA
Methylene chloride	ND (<100)	U	ND (<2.0)	U	NA
Methyl tert-butyl ether (MTBE)	ND (<50)	U	ND (<1.0)	U	NA
Methyl acetate	ND (<250)	U	ND (<5.0)	U	NA
Tetrachloroethene (PCE)	1,310		ND (<1.0)	U	100.00%
Toluene	ND (<50)	U	ND (<1.0)	U	NA
Trichloroethene (TCE)	329		ND (<1.0)	U	100.00%
Carbon Disulfide	ND (<100)	U	ND (<2.0)	U	NA
1,1,2 Trichloro-1,2,2-trifluororethane	ND (<50)	U	ND (<1.0)	U	NA
2-Hexanone	ND (<100)	U	ND (<2.0)	U	NA
4-Methyl-2-pentanone	ND (<100)	U	ND (<2.0)	U	NA
Cyclohexane	ND (<250)	U	ND (<5.0)	U	NA
trans-1,2-dichloroethene	ND (<50)	U	ND (<1.0)	U	NA
Chlorobenzene	ND (<50)	U	ND (<1.0)	U	NA
Methylcyclohexane	ND (<250)	U	ND (<5.0)	U	NA
Ethylbenzene	ND (<50)	U	ND (<1.0)	U	NA
Vinyl Chloride	136		ND (<1.0)	U	100.00%
Total Xylenes	ND (<150)	U	ND (<3.0)	U	NA
TOTAL:	**4625.0**		**6.32**		**99.86%**

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.

* Detection Limits (<50), (<100), (<150), (<250), and (<500)

** Detection Limits (<1.0), (<2.0), (<3.0), (<5.0), and (<10.0)

*** Contaminants of Concern only

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

Compound*	Based on the April 18, 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	ND (<500)	U	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	53.5		180		67.5		5,880		302	
Chloroform	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U
Chloromethane	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U
Methylene chloride	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U	ND (<100)	U
Methyl tert-butyl ether (MTBE)	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U
Methyl acetate	ND (<250)	U	ND (<250)	U	ND (<250)	U	ND (<250)	U	ND (<250)	U
Tetrachloroethene (PCE)	2,030		2,200		2,640		2,840		76	
Toluene	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U
Trichloroethene (TCE)	138		72.5		114		419		5.3	J
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	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U	ND (<50)	U
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	47	J	ND (<50)	U	375		32.3	
Total Xylenes	ND (<150)	U	ND (<150)	U	ND (<150)	U	ND (<150)	U	ND (<150)	U
TOTAL:	**2221.5**		**2499.50**		**2821.50**		**9514.00**		**415.60**	

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)

Attachment A
IEG Summary of Field Activities
April 2018

04/05/2018
04/18/2018
05/02/2018

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

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

INSPECTION PERSONNEL: D. Iyer *OTHER PERSONNEL:* ----------

WEATHER CONDITIONS: snow, windy *OUTSIDE TEMPERATURE (°F):* 30

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 thro' PW-8 are in AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON:		OFF: √	13 ft	PW-5	ON:		OFF: √	4 ft
PW-2	ON:		OFF: √	11 ft	PW-6	ON:		OFF: √	4 ft
PW-3	ON:		OFF: √	12 ft	PW-7	ON:		OFF: √	4 ft
PW-4	ON:		OFF: √	6 ft	PW-8	ON:		OFF: √	6 ft

EQUALIZATION TANK: 3 ft Last Alarm D/T/Condition: none

NOTES:

INFLUENT FLOW RATE: 20.9 gpm INFLUENT TOTALIZER READING: 15,302,160 gallons

SEQUESTERING AGENT DRUM LEVEL: 8.5 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 14 gallons

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

	Top	Bottom		Top	Bottom
BAG FILTER PRESSURES: LEFT:	0	0 psi	RIGHT:	7	0 psi

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

AIR STRIPPER BLOWER IN USE: #1 √ #2 *AIR STRIPPER PRESSURE:* 28 (25 w/o water in trays) in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 2.1 in. H_2O

AIR FLOW : 1677 fpm X 1.4 = 2348 CFM *AIR SPARGER* *LEFT* 7.5 *RIGHT* 3.5 CFM

AIR TEMP: 82 °F new blower exchanged blower

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 10 psi

EFFLUENT FLOW RATE: 133 gpm *EFFLUENT TOTALIZER READING:* 83,497,166 | 147900 gallons

ARE BUILDING HEATERS IN USE? YES: NO: √ *INSIDE TEMPERATURE (°F):* 64

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

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

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

5-Apr-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. Reduced amount of snow piles over PW-2 and PW-3.

SUBSLAB SYSTEMS

TREATMENT ROOM

MANOMETER: **1.2** **in. WC** west east ***NOTES:*** cfm = 0.05 x fpm (3" PVC)

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

CONDENSATE **0.2** **gallon** **FLOW (cfm):**

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

OTHER LOCATIONS

586 Building SVE CONDENSATE drained: **YES** √ **NO** ____ VOLUME: **1.0** gallon

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

Remarks: Slow drip in Effluent Pipe at EQ Tank fitting - dries quickly - continuing to monitor

Slow drip in effluent pipe at anti-siphon air vent - to be repaired

Other Actions: - Took delivery of 3 Redux drums; made up 1 drum with 1 part Redux/2 parts water

-Installed a new Medo blower (Model LAM200) on left side for Air Stripper sump - for higher air flow (7.5 cfm)

- Moved AirMax LR50 from left to right - (getting 3.5 cfm)

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: 18-Apr-18 *ACTIVITIES:* Site Inspection

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

WEATHER CONDITIONS: Cloudy, cold *OUTSIDE TEMPERATURE (°F):* 32

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 thro' PW-8 are in AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON: √	OFF:	14	ft	PW-5	ON:	OFF: √	7	ft
PW-2	ON:	OFF: √	12	ft	PW-6	ON:	OFF: √	5	ft
PW-3	ON: √	OFF:	13	ft	PW-7	ON:	OFF: √	7	ft
PW-4	ON:	OFF: √	3	ft	PW-8	ON:	OFF: √	6	ft

EQUALIZATION TANK: 4 ft Last Alarm D/T/Condition: 4/15/18 Air Stripper Low Pressure

NOTES:

INFLUENT FLOW RATE: 0 gpm INFLUENT TOTALIZER READING: 15439931 gallons

SEQUESTERING AGENT DRUM LEVEL: 15 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 26 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:* 26 in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 2.0 in. H_2O

AIR FLOW : 1300 fpm X 1.4 = 1820 CFM *AIR SPARGER* *LEFT* 7.0 *RIGHT* 3.3 CFM

AIR TEMP: 84 °F

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 9.5 psi

EFFLUENT FLOW RATE: 134 gpm *EFFLUENT TOTALIZER READING:* 83,556,254 208490 gallons

ARE BUILDING HEATERS IN USE? YES: NO: √ *INSIDE TEMPERATURE (°F):* 67

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

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

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

18-Apr-18

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

	Sample ID	Time of Sampling	pH	Turbidity	Temp.	Sp. Cond.
AIR STRIPPER INFLUENT:	INF	5:00 pm	8.0	11.9	11.1	2424
AIR STRIPPER EFFLUENT:	EFF	5:00 pm	9.6	14.2	9.7	2498

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

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

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

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

OTHER LOCATIONS

586 Building SVE CONDENSATE drained: **YES** √ **NO** ____ VOLUME: **1.0** gallon

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

Remarks: Slow drip in Effluent Pipe at EQ Tank fitting - dries quickly - will monitor

Other Actions: Increased Jesco Pump to: 15.

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: 2-May-18 *ACTIVITIES:* Site Inspection

INSPECTION PERSONNEL: D. Iyer *OTHER PERSONNEL:* ----------

WEATHER CONDITIONS: Clear, calm, cool *OUTSIDE TEMPERATURE (°F):* 60

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 thro' PW-8 are in AUTO

PROVIDE WATER LEVEL READINGS ON CONTROL PANEL

RW-1	ON:		OFF: √	14 ft	PW-5	ON:		OFF: √	5 ft
PW-2	ON:		OFF: √	11 ft	PW-6	ON:		OFF: √	7 ft
PW-3	ON:		OFF: √	12 ft	PW-7	ON:	√	OFF:	7 ft
PW-4	ON:		OFF: √	4 ft	PW-8	ON:		OFF: √	4 ft

EQUALIZATION TANK: 3 ft Last Alarm D/T/Condition: 4/15/18 Air Stripper Low Pressure

NOTES:

INFLUENT FLOW RATE: 31.7 gpm INFLUENT TOTALIZER READING: 15545191 gallons

SEQUESTERING AGENT DRUM LEVEL: 22.3 inches *(x 1.7=)* *AMOUNT OF AGENT REMAINING:* 38 gallons

SEQUESTERING AGENT FEED RATE: ----- ml/min Filled Redux 1:2 *METERING PUMP PRESSURE:* ----- psi

	Top	Bottom		Top	Bottom	
BAG FILTER PRESSURES: LEFT:	0	0	psi RIGHT:	10	0	psi

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

AIR STRIPPER BLOWER IN USE: #1 √ #2 *AIR STRIPPER PRESSURE:* 29 in. H_2O

AIR STRIPPER DIFFERENTIAL PRESSURE: broken in. H_2O *DISCHARGE PRESSURE:* 1.7 in. H_2O

AIR FLOW : 1500 fpm X 1.4 = 2100 CFM *AIR SPARGER* *LEFT* 7.0 *RIGHT* 3.5 CFM

AIR TEMP: 89.5 °F

EFFLUENT PUMP IN USE: #1 #2 √ *EFFLUENT FEED PUMP PRESSURE:* 8.5 psi

EFFLUENT FLOW RATE: 134 gpm *EFFLUENT TOTALIZER READING:* 83,636,107 | 290100 gallons

ARE BUILDING HEATERS IN USE? YES: NO: √ *INSIDE TEMPERATURE (°F):* 69.5

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

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

MR. C's DRY CLEANERS SITE

NYSDEC Site #90150157

SITE INSPECTION FORM

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

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

CONDENSATE **0.1** **gallon** **FLOW (cfm):**

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

OTHER LOCATIONS

586 Building SVE CONDENSATE drained: **YES** √ **NO** ____ VOLUME: **0.3** gallon

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

Remarks: Slow drip in Effluent Pipe at EQ Tank fitting - dries quickly - continuing to monitor

Reset Redux feed pump setting to "10"

Other Actions: Replaced Treatment room hose nozzle

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: SC45851
Sampled by IEG: April 18, 2018
Report Received: April 23, 2018

eurofins | Spectrum Analytical

☑ Final Report
☐ Revised Report

Report Date:
23-Apr-18 16:49

Laboratory Report
SC45851

Ecology and Environment, Inc.
368 Pleasant View Drive
Lancaster, NY 14086
Attn: Ashlee Patnode

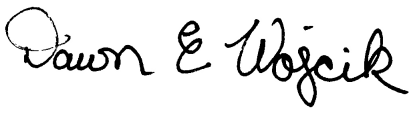
Project: Mr. C's - East Aurora, NY
Project #: 1703074.0011

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 16 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: SC45851

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

Project Number: 1703074.0011

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SC45851-01	Influent	Ground Water	18-Apr-18 12:30	19-Apr-18 09:30
SC45851-02	Effluent	Ground Water	18-Apr-18 12:30	19-Apr-18 09:30

Summary of Hits

Lab ID: SC45851-01 **Client ID:** Influent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Hardness (CaCO3)	450		0.1	mg/l	E200.7
cis-1,2-Dichloroethene	2850	D	50.0	µg/l	SW846 8260C
Tetrachloroethene	1310	D	50.0	µg/l	SW846 8260C
Trichloroethene	329	D	50.0	µg/l	SW846 8260C
Vinyl chloride	136	D	50.0	µg/l	SW846 8260C

Lab ID: SC45851-02 **Client ID:** Effluent

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Hardness (CaCO3)	468		0.1	mg/l	E200.7
Acetone	3.76	J	10.0	µg/l	SW846 8260C
cis-1,2-Dichloroethene	2.56		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	1703074.0011	Ground Water	18-Apr-18 12:30	19-Apr-18
SC45851-01				

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	26.6	50	SW846 8260C	20-Apr-18	20-Apr-18	GMA	1805409	X
67-64-1	Acetone	< 500	U, D	µg/l	500	40.2	50	"	"	"	"	"	X
71-43-2	Benzene	< 50.0	U, D	µg/l	50.0	14.2	50	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 25.0	U, D	µg/l	25.0	20.8	50	"	"	"	"	"	X
75-25-2	Bromoform	< 50.0	U, D	µg/l	50.0	21.2	50	"	"	"	"	"	X
74-83-9	Bromomethane	< 100	U, D	µg/l	100	44.8	50	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 100	U, D	µg/l	100	53.5	50	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 100	U, D	µg/l	100	20.6	50	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 50.0	U, D	µg/l	50.0	21.8	50	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 50.0	U, D	µg/l	50.0	12.4	50	"	"	"	"	"	X
75-00-3	Chloroethane	< 100	U, D	µg/l	100	29.4	50	"	"	"	"	"	X
67-66-3	Chloroform	< 50.0	U, D	µg/l	50.0	16.3	50	"	"	"	"	"	X
74-87-3	Chloromethane	< 100	U, D	µg/l	100	18.4	50	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 100	U, D	µg/l	100	43.2	50	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 25.0	U, D	µg/l	25.0	15.8	50	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 25.0	U, D	µg/l	25.0	10.1	50	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	13.8	50	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	15.7	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	29.2	50	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 50.0	U, D	µg/l	50.0	16.2	50	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 50.0	U, D	µg/l	50.0	13.8	50	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 50.0	U, D	µg/l	50.0	34.6	50	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	**2,850**	D	µg/l	50.0	16.4	50	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 50.0	U, D	µg/l	50.0	18.8	50	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 50.0	U, D	µg/l	50.0	14.6	50	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	18.0	50	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	17.4	50	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 50.0	U, D	µg/l	50.0	16.4	50	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 100	U, D	µg/l	100	26.4	50	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 50.0	U, D	µg/l	50.0	18.0	50	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 50.0	U, D	µg/l	50.0	11.8	50	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 100	U, D	µg/l	100	25.8	50	"	"	"	"	"	X
75-09-2	Methylene chloride	< 100	U, D	µg/l	100	33.0	50	"	"	"	"	"	X
100-42-5	Styrene	< 50.0	U, D	µg/l	50.0	20.2	50	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 25.0	U, D	µg/l	25.0	16.5	50	"	"	"	"	"	X
127-18-4	Tetrachloroethene	**1,310**	D	µg/l	50.0	28.5	50	"	"	"	"	"	X
108-88-3	Toluene	< 50.0	U, D	µg/l	50.0	15.0	50	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 50.0	U, D	µg/l	50.0	18.9	50	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 50.0	U, D	µg/l	50.0	25.4	50	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 50.0	U, D	µg/l	50.0	16.5	50	"	"	"	"	"	X
79-01-6	Trichloroethene	**329**	D	µg/l	50.0	24.8	50	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Influent	1703074.0011	Ground Water	18-Apr-18 12:30	19-Apr-18
SC45851-01				

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			GS1										
75-01-4	Vinyl chloride	**136**	D	µg/l	50.0	23.6	50	SW846 8260C	20-Apr-18	20-Apr-18	GMA	1805409	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	39.4	50	"	"	"	"	"	X
79-20-9	Methyl acetate	< 250	U, D	µg/l	250	32.4	50	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 250	U, D	µg/l	250	37.1	50	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*93*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*97*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*103*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*99*			*70-130 %*			"	"	"	"	"	
General Chemistry Parameters													
	pH	**7.24**	pH	pH Units			1	ASTM D 1293-99B	19-Apr-18 14:57	23-Apr-18 10:23	TN	1805385	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Hardness (CaCO3)	**450**		mg/l	0.1	0.1	1	E200.7	18-Apr-18 12:30	20-Apr-18 07:59	11301	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SC45851-02	1703074.0011	Ground Water	18-Apr-18 12:30	19-Apr-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	0.53	1	SW846 8260C	20-Apr-18	20-Apr-18	GMA	1805409	X
67-64-1	Acetone	**3.76**	J	µg/l	10.0	0.80	1	"	"	"	"	"	X
71-43-2	Benzene	< 1.00	U	µg/l	1.00	0.28	1	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 0.50	U	µg/l	0.50	0.42	1	"	"	"	"	"	X
75-25-2	Bromoform	< 1.00	U	µg/l	1.00	0.42	1	"	"	"	"	"	X
74-83-9	Bromomethane	< 2.00	U	µg/l	2.00	0.90	1	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 2.00	U	µg/l	2.00	1.07	1	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 2.00	U	µg/l	2.00	0.41	1	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 1.00	U	µg/l	1.00	0.44	1	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 1.00	U	µg/l	1.00	0.25	1	"	"	"	"	"	X
75-00-3	Chloroethane	< 2.00	U	µg/l	2.00	0.59	1	"	"	"	"	"	X
67-66-3	Chloroform	< 1.00	U	µg/l	1.00	0.33	1	"	"	"	"	"	X
74-87-3	Chloromethane	< 2.00	U	µg/l	2.00	0.37	1	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 2.00	U	µg/l	2.00	0.86	1	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 0.50	U	µg/l	0.50	0.32	1	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 0.50	U	µg/l	0.50	0.20	1	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 1.00	U	µg/l	1.00	0.28	1	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 1.00	U	µg/l	1.00	0.31	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	0.58	1	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 1.00	U	µg/l	1.00	0.32	1	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 1.00	U	µg/l	1.00	0.28	1	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 1.00	U	µg/l	1.00	0.69	1	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	**2.56**		µg/l	1.00	0.33	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	0.36	1	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 0.50	U	µg/l	0.50	0.35	1	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 1.00	U	µg/l	1.00	0.33	1	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 2.00	U	µg/l	2.00	0.53	1	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 1.00	U	µg/l	1.00	0.36	1	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 1.00	U	µg/l	1.00	0.24	1	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 2.00	U	µg/l	2.00	0.52	1	"	"	"	"	"	X
75-09-2	Methylene chloride	< 2.00	U	µg/l	2.00	0.66	1	"	"	"	"	"	X
100-42-5	Styrene	< 1.00	U	µg/l	1.00	0.40	1	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 0.50	U	µg/l	0.50	0.33	1	"	"	"	"	"	X
127-18-4	Tetrachloroethene	< 1.00	U	µg/l	1.00	0.57	1	"	"	"	"	"	X
108-88-3	Toluene	< 1.00	U	µg/l	1.00	0.30	1	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 1.00	U	µg/l	1.00	0.38	1	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 1.00	U	µg/l	1.00	0.51	1	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 1.00	U	µg/l	1.00	0.33	1	"	"	"	"	"	X
79-01-6	Trichloroethene	< 1.00	U	µg/l	1.00	0.50	1	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Effluent SC45851-02	1703074.0011	Ground Water	18-Apr-18 12:30	19-Apr-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	0.47	1	SW846 8260C	20-Apr-18	20-Apr-18	GMA	1805409	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	0.79	1	"	"	"	"	"	X
79-20-9	Methyl acetate	< 5.00	U	µg/l	5.00	0.65	1	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 5.00	U	µg/l	5.00	0.74	1	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*93*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*96*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*104*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*99*			*70-130 %*			"	"	"	"	"	
General Chemistry Parameters													
	pH	**8.50**	pH	pH Units			1	ASTM D 1293-99B	19-Apr-18 14:57	23-Apr-18 10:23	TN	1805385	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Hardness (CaCO3)	**468**		mg/l	0.1	0.1	1	E200.7	18-Apr-18 12:30	20-Apr-18 07:59	11301	'[none]'	

SC45851 Boy

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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: Mike Steffan

Invoice To: E&E, Inc

P.O No.: _____ Quote #: _____

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

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

List Preservative Code below: — | A | 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
SC45851-01	INFLUENT	Apr 18, 2018	12:30 PM	G	GW				1	✓			☐
	INFLUENT			G	GW				1		✓		☐
	INFLUENT			G	GW	3						✓	☐
-02	EFFLUENT			G	GW				1	✓			☐
	EFFLUENT			G	GW				1		✓		☐
	EFFLUENT			G	GW	3						✓	☐
													☐
													☐
													☐
													☐

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

Relinquished by:	Received by:	Date:	Time:
Michael C Allen Jr			
Steff			
		4/19/18	930

Temp °C: Observed 4.1 | Correction Factor 0 | Corrected 4.1 | IR ID # 02

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

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

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

Analytical Data Package Work Order ID: SC45900
Sampled by IEG: April 18, 2018
Report Received: April 26, 2018

eurofins | Spectrum Analytical

☑ Final Report
☐ Revised Report

Report Date:
26-Apr-18 13:19

Laboratory Report
SC45900

Ecology and Environment, Inc.
368 Pleasant View Drive
Lancaster, NY 14086
Attn: Mike Steffan

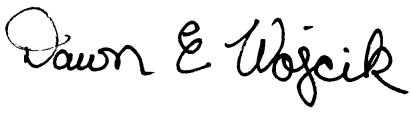
Project: Mr. C's - East Aurora, NY
Project #: 1703074.0011

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 34 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: SC45900

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

Project Number: 1703074.0011

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SC45900-01	PW-4	Ground Water	18-Apr-18 00:00	19-Apr-18 09:39
SC45900-02	PW-5	Ground Water	18-Apr-18 00:00	19-Apr-18 09:39
SC45900-03	PW-6	Ground Water	18-Apr-18 00:00	19-Apr-18 09:39
SC45900-04	PW-7	Ground Water	18-Apr-18 00:00	19-Apr-18 09:39
SC45900-05	PW-8	Ground Water	18-Apr-18 00:00	19-Apr-18 09:39
SC45900-06	TB	Water	18-Apr-18 00:00	19-Apr-18 09:39

Summary of Hits

Lab ID: SC45900-01 **Client ID:** PW-4

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	53.5	D	50.0	µg/l	SW846 8260C
Tetrachloroethene	2030	D	50.0	µg/l	SW846 8260C
Trichloroethene	138	D	50.0	µg/l	SW846 8260C

Lab ID: SC45900-02 **Client ID:** PW-5

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	180	D	50.0	µg/l	SW846 8260C
Tetrachloroethene	2200	D	50.0	µg/l	SW846 8260C
Trichloroethene	72.5	D	50.0	µg/l	SW846 8260C
Vinyl chloride	47.0	J, D	50.0	µg/l	SW846 8260C

Lab ID: SC45900-03 **Client ID:** PW-6

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	67.5	D	50.0	µg/l	SW846 8260C
Tetrachloroethene	2640	D	50.0	µg/l	SW846 8260C
Trichloroethene	114	D	50.0	µg/l	SW846 8260C

Lab ID: SC45900-04 **Client ID:** PW-7

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	5880	D	100	µg/l	SW846 8260C
Tetrachloroethene	2840	D	100	µg/l	SW846 8260C
Trichloroethene	419	D	100	µg/l	SW846 8260C
Vinyl chloride	375	D	100	µg/l	SW846 8260C

Lab ID: SC45900-05 **Client ID:** PW-8

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
cis-1,2-Dichloroethene	302	D	10.0	µg/l	SW846 8260C
Tetrachloroethene	76.0	D	10.0	µg/l	SW846 8260C
Trichloroethene	5.30	J, D	10.0	µg/l	SW846 8260C
Vinyl chloride	32.3	D	10.0	µg/l	SW846 8260C

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

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-4	1703074.0011	Ground Water	18-Apr-18 00:00	19-Apr-18
SC45900-01				

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	26.6	50	SW846 8260C	23-Apr-18	23-Apr-18	GMA	1805478	X
67-64-1	Acetone	< 500	U, D	µg/l	500	40.2	50	"	"	"	"	"	X
71-43-2	Benzene	< 50.0	U, D	µg/l	50.0	14.2	50	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 25.0	U, D	µg/l	25.0	20.8	50	"	"	"	"	"	X
75-25-2	Bromoform	< 50.0	U, D	µg/l	50.0	21.2	50	"	"	"	"	"	X
74-83-9	Bromomethane	< 100	U, D	µg/l	100	44.8	50	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 100	U, D	µg/l	100	53.5	50	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 100	U, D	µg/l	100	20.6	50	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 50.0	U, D	µg/l	50.0	21.8	50	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 50.0	U, D	µg/l	50.0	12.4	50	"	"	"	"	"	X
75-00-3	Chloroethane	< 100	U, D	µg/l	100	29.4	50	"	"	"	"	"	X
67-66-3	Chloroform	< 50.0	U, D	µg/l	50.0	16.3	50	"	"	"	"	"	X
74-87-3	Chloromethane	< 100	U, D	µg/l	100	18.4	50	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 100	U, D	µg/l	100	43.2	50	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 25.0	U, D	µg/l	25.0	15.8	50	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 25.0	U, D	µg/l	25.0	10.1	50	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	13.8	50	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	15.7	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	29.2	50	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 50.0	U, D	µg/l	50.0	16.2	50	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 50.0	U, D	µg/l	50.0	13.8	50	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 50.0	U, D	µg/l	50.0	34.6	50	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	**53.5**	D	µg/l	50.0	16.4	50	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 50.0	U, D	µg/l	50.0	18.8	50	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 50.0	U, D	µg/l	50.0	14.6	50	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	18.0	50	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	17.4	50	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 50.0	U, D	µg/l	50.0	16.4	50	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 100	U, D	µg/l	100	26.4	50	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 50.0	U, D	µg/l	50.0	18.0	50	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 50.0	U, D	µg/l	50.0	11.8	50	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 100	U, D	µg/l	100	25.8	50	"	"	"	"	"	X
75-09-2	Methylene chloride	< 100	U, D	µg/l	100	33.0	50	"	"	"	"	"	X
100-42-5	Styrene	< 50.0	U, D	µg/l	50.0	20.2	50	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 25.0	U, D	µg/l	25.0	16.5	50	"	"	"	"	"	X
127-18-4	Tetrachloroethene	**2,030**	D	µg/l	50.0	28.5	50	"	"	"	"	"	X
108-88-3	Toluene	< 50.0	U, D	µg/l	50.0	15.0	50	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 50.0	U, D	µg/l	50.0	18.9	50	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 50.0	U, D	µg/l	50.0	25.4	50	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 50.0	U, D	µg/l	50.0	16.5	50	"	"	"	"	"	X
79-01-6	Trichloroethene	**138**	D	µg/l	50.0	24.8	50	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-4	1703074.0011	Ground Water	18-Apr-18 00:00	19-Apr-18
SC45900-01				

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			GS1										
75-01-4	Vinyl chloride	< 50.0	U, D	µg/l	50.0	23.6	50	SW846 8260C	23-Apr-18	23-Apr-18	GMA	1805478	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	39.4	50	"	"	"	"	"	X
79-20-9	Methyl acetate	< 250	U, D	µg/l	250	32.4	50	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 250	U, D	µg/l	250	37.1	50	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*93*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*95*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*88*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*94*			*70-130 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-5	1703074.0011	Ground Water	18-Apr-18 00:00	19-Apr-18
SC45900-02				

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			GS1										
76-13-1	1,1,2-Trichlorotrifluoroethane (Freon 113)	< 50.0	U, D	µg/l	50.0	26.6	50	SW846 8260C	23-Apr-18	23-Apr-18	GMA	1805478	X
67-64-1	Acetone	< 500	U, D	µg/l	500	40.2	50	"	"	"	"	"	X
71-43-2	Benzene	< 50.0	U, D	µg/l	50.0	14.2	50	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 25.0	U, D	µg/l	25.0	20.8	50	"	"	"	"	"	X
75-25-2	Bromoform	< 50.0	U, D	µg/l	50.0	21.2	50	"	"	"	"	"	X
74-83-9	Bromomethane	< 100	U, D	µg/l	100	44.8	50	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 100	U, D	µg/l	100	53.5	50	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 100	U, D	µg/l	100	20.6	50	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 50.0	U, D	µg/l	50.0	21.8	50	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 50.0	U, D	µg/l	50.0	12.4	50	"	"	"	"	"	X
75-00-3	Chloroethane	< 100	U, D	µg/l	100	29.4	50	"	"	"	"	"	X
67-66-3	Chloroform	< 50.0	U, D	µg/l	50.0	16.3	50	"	"	"	"	"	X
74-87-3	Chloromethane	< 100	U, D	µg/l	100	18.4	50	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 100	U, D	µg/l	100	43.2	50	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 25.0	U, D	µg/l	25.0	15.8	50	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 25.0	U, D	µg/l	25.0	10.1	50	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	13.8	50	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	15.7	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	29.2	50	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 50.0	U, D	µg/l	50.0	16.2	50	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 50.0	U, D	µg/l	50.0	13.8	50	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 50.0	U, D	µg/l	50.0	34.6	50	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	**180**	D	µg/l	50.0	16.4	50	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 50.0	U, D	µg/l	50.0	18.8	50	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 50.0	U, D	µg/l	50.0	14.6	50	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	18.0	50	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	17.4	50	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 50.0	U, D	µg/l	50.0	16.4	50	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 100	U, D	µg/l	100	26.4	50	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 50.0	U, D	µg/l	50.0	18.0	50	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 50.0	U, D	µg/l	50.0	11.8	50	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 100	U, D	µg/l	100	25.8	50	"	"	"	"	"	X
75-09-2	Methylene chloride	< 100	U, D	µg/l	100	33.0	50	"	"	"	"	"	X
100-42-5	Styrene	< 50.0	U, D	µg/l	50.0	20.2	50	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 25.0	U, D	µg/l	25.0	16.5	50	"	"	"	"	"	X
127-18-4	Tetrachloroethene	**2,200**	D	µg/l	50.0	28.5	50	"	"	"	"	"	X
108-88-3	Toluene	< 50.0	U, D	µg/l	50.0	15.0	50	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 50.0	U, D	µg/l	50.0	18.9	50	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 50.0	U, D	µg/l	50.0	25.4	50	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 50.0	U, D	µg/l	50.0	16.5	50	"	"	"	"	"	X
79-01-6	Trichloroethene	**72.5**	D	µg/l	50.0	24.8	50	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-5	1703074.0011	Ground Water	18-Apr-18 00:00	19-Apr-18
SC45900-02				

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			GS1										
75-01-4	Vinyl chloride	**47.0**	J, D	µg/l	50.0	23.6	50	SW846 8260C	23-Apr-18	23-Apr-18	GMA	1805478	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	39.4	50	"	"	"	"	"	X
79-20-9	Methyl acetate	< 250	U, D	µg/l	250	32.4	50	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 250	U, D	µg/l	250	37.1	50	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*94*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*96*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*94*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*98*			*70-130 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-6	1703074.0011	Ground Water	18-Apr-18 00:00	19-Apr-18
SC45900-03				

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	26.6	50	SW846 8260C	24-Apr-18	24-Apr-18	GMA	1805546	X
67-64-1	Acetone	< 500	U, D	µg/l	500	40.2	50	"	"	"	"	"	X
71-43-2	Benzene	< 50.0	U, D	µg/l	50.0	14.2	50	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 25.0	U, D	µg/l	25.0	20.8	50	"	"	"	"	"	X
75-25-2	Bromoform	< 50.0	U, D	µg/l	50.0	21.2	50	"	"	"	"	"	X
74-83-9	Bromomethane	< 100	U, D	µg/l	100	44.8	50	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 100	U, D	µg/l	100	53.5	50	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 100	U, D	µg/l	100	20.6	50	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 50.0	U, D	µg/l	50.0	21.8	50	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 50.0	U, D	µg/l	50.0	12.4	50	"	"	"	"	"	X
75-00-3	Chloroethane	< 100	U, D	µg/l	100	29.4	50	"	"	"	"	"	X
67-66-3	Chloroform	< 50.0	U, D	µg/l	50.0	16.3	50	"	"	"	"	"	X
74-87-3	Chloromethane	< 100	U, D	µg/l	100	18.4	50	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 100	U, D	µg/l	100	43.2	50	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 25.0	U, D	µg/l	25.0	15.8	50	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 25.0	U, D	µg/l	25.0	10.1	50	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	13.8	50	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 50.0	U, D	µg/l	50.0	15.7	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	29.2	50	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 50.0	U, D	µg/l	50.0	16.2	50	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 50.0	U, D	µg/l	50.0	13.8	50	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 50.0	U, D	µg/l	50.0	34.6	50	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	**67.5**	D	µg/l	50.0	16.4	50	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 50.0	U, D	µg/l	50.0	18.8	50	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 50.0	U, D	µg/l	50.0	14.6	50	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	18.0	50	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 25.0	U, D	µg/l	25.0	17.4	50	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 50.0	U, D	µg/l	50.0	16.4	50	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 100	U, D	µg/l	100	26.4	50	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 50.0	U, D	µg/l	50.0	18.0	50	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 50.0	U, D	µg/l	50.0	11.8	50	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 100	U, D	µg/l	100	25.8	50	"	"	"	"	"	X
75-09-2	Methylene chloride	< 100	U, D	µg/l	100	33.0	50	"	"	"	"	"	X
100-42-5	Styrene	< 50.0	U, D	µg/l	50.0	20.2	50	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 25.0	U, D	µg/l	25.0	16.5	50	"	"	"	"	"	X
127-18-4	Tetrachloroethene	**2,640**	D	µg/l	50.0	28.5	50	"	"	"	"	"	X
108-88-3	Toluene	< 50.0	U, D	µg/l	50.0	15.0	50	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 50.0	U, D	µg/l	50.0	18.9	50	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 50.0	U, D	µg/l	50.0	25.4	50	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 50.0	U, D	µg/l	50.0	16.5	50	"	"	"	"	"	X
79-01-6	Trichloroethene	**114**	D	µg/l	50.0	24.8	50	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-6	1703074.0011	Ground Water	18-Apr-18 00:00	19-Apr-18
SC45900-03				

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	< 50.0	U, D	µg/l	50.0	23.6	50	SW846 8260C	24-Apr-18	24-Apr-18	GMA	1805546	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	39.4	50	"	"	"	"	"	X
79-20-9	Methyl acetate	< 250	U, D	µg/l	250	32.4	50	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 250	U, D	µg/l	250	37.1	50	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*93*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*98*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*104*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*			*70-130 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-7	1703074.0011	Ground Water	18-Apr-18 00:00	19-Apr-18
SC45900-04				

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)	< 100	U, D	µg/l	100	53.2	100	SW846 8260C	23-Apr-18	23-Apr-18	GMA	1805478	X
67-64-1	Acetone	< 1000	U, D	µg/l	1000	80.4	100	"	"	"	"	"	X
71-43-2	Benzene	< 100	U, D	µg/l	100	28.4	100	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 50.0	U, D	µg/l	50.0	41.7	100	"	"	"	"	"	X
75-25-2	Bromoform	< 100	U, D	µg/l	100	42.5	100	"	"	"	"	"	X
74-83-9	Bromomethane	< 200	U, D	µg/l	200	89.6	100	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 200	U, D	µg/l	200	107	100	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 200	U, D	µg/l	200	41.2	100	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 100	U, D	µg/l	100	43.7	100	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 100	U, D	µg/l	100	24.9	100	"	"	"	"	"	X
75-00-3	Chloroethane	< 200	U, D	µg/l	200	58.8	100	"	"	"	"	"	X
67-66-3	Chloroform	< 100	U, D	µg/l	100	32.6	100	"	"	"	"	"	X
74-87-3	Chloromethane	< 200	U, D	µg/l	200	36.8	100	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 200	U, D	µg/l	200	86.3	100	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 50.0	U, D	µg/l	50.0	31.7	100	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 50.0	U, D	µg/l	50.0	20.2	100	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 100	U, D	µg/l	100	27.7	100	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 100	U, D	µg/l	100	31.4	100	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 100	U, D	µg/l	100	27.2	100	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	< 200	U, D	µg/l	200	58.4	100	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 100	U, D	µg/l	100	32.3	100	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 100	U, D	µg/l	100	27.7	100	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 100	U, D	µg/l	100	69.3	100	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	**5,880**	D	µg/l	100	32.7	100	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 100	U, D	µg/l	100	37.7	100	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 100	U, D	µg/l	100	29.2	100	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 50.0	U, D	µg/l	50.0	35.9	100	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 50.0	U, D	µg/l	50.0	34.7	100	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 100	U, D	µg/l	100	32.9	100	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 200	U, D	µg/l	200	52.8	100	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 100	U, D	µg/l	100	36.0	100	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 100	U, D	µg/l	100	23.7	100	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 200	U, D	µg/l	200	51.5	100	"	"	"	"	"	X
75-09-2	Methylene chloride	< 200	U, D	µg/l	200	66.1	100	"	"	"	"	"	X
100-42-5	Styrene	< 100	U, D	µg/l	100	40.5	100	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 50.0	U, D	µg/l	50.0	33.0	100	"	"	"	"	"	X
127-18-4	Tetrachloroethene	**2,840**	D	µg/l	100	57.0	100	"	"	"	"	"	X
108-88-3	Toluene	< 100	U, D	µg/l	100	29.9	100	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 100	U, D	µg/l	100	37.8	100	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 100	U, D	µg/l	100	50.9	100	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 100	U, D	µg/l	100	33.0	100	"	"	"	"	"	X
79-01-6	Trichloroethene	**419**	D	µg/l	100	49.7	100	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-7	1703074.0011	Ground Water	18-Apr-18 00:00	19-Apr-18
SC45900-04				

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	**375**	D	µg/l	100	47.2	100	SW846 8260C	23-Apr-18	23-Apr-18	GMA	1805478	X
1330-20-7	Total Xylenes	< 300	U, D	µg/l	300	300	100	"	"	"	"	"	X
110-82-7	Cyclohexane	< 500	U, D	µg/l	500	78.7	100	"	"	"	"	"	X
79-20-9	Methyl acetate	< 500	U, D	µg/l	500	64.7	100	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 500	U, D	µg/l	500	74.2	100	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*94*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*98*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*101*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*101*			*70-130 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-8	1703074.0011	Ground Water	18-Apr-18 00:00	19-Apr-18
SC45900-05				

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)	< 10.0	U, D	µg/l	10.0	5.32	10	SW846 8260C	23-Apr-18	23-Apr-18	GMA	1805478	X
67-64-1	Acetone	< 100	U, D	µg/l	100	8.04	10	"	"	"	"	"	X
71-43-2	Benzene	< 10.0	U, D	µg/l	10.0	2.84	10	"	"	"	"	"	X
75-27-4	Bromodichloromethane	< 5.00	U, D	µg/l	5.00	4.17	10	"	"	"	"	"	X
75-25-2	Bromoform	< 10.0	U, D	µg/l	10.0	4.25	10	"	"	"	"	"	X
74-83-9	Bromomethane	< 20.0	U, D	µg/l	20.0	8.96	10	"	"	"	"	"	X
78-93-3	2-Butanone (MEK)	< 20.0	U, D	µg/l	20.0	10.7	10	"	"	"	"	"	X
75-15-0	Carbon disulfide	< 20.0	U, D	µg/l	20.0	4.12	10	"	"	"	"	"	X
56-23-5	Carbon tetrachloride	< 10.0	U, D	µg/l	10.0	4.37	10	"	"	"	"	"	X
108-90-7	Chlorobenzene	< 10.0	U, D	µg/l	10.0	2.49	10	"	"	"	"	"	X
75-00-3	Chloroethane	< 20.0	U, D	µg/l	20.0	5.88	10	"	"	"	"	"	X
67-66-3	Chloroform	< 10.0	U, D	µg/l	10.0	3.26	10	"	"	"	"	"	X
74-87-3	Chloromethane	< 20.0	U, D	µg/l	20.0	3.68	10	"	"	"	"	"	X
96-12-8	1,2-Dibromo-3-chloropropane	< 20.0	U, D	µg/l	20.0	8.63	10	"	"	"	"	"	X
124-48-1	Dibromochloromethane	< 5.00	U, D	µg/l	5.00	3.17	10	"	"	"	"	"	X
106-93-4	1,2-Dibromoethane (EDB)	< 5.00	U, D	µg/l	5.00	2.02	10	"	"	"	"	"	X
95-50-1	1,2-Dichlorobenzene	< 10.0	U, D	µg/l	10.0	2.77	10	"	"	"	"	"	X
541-73-1	1,3-Dichlorobenzene	< 10.0	U, D	µg/l	10.0	3.14	10	"	"	"	"	"	X
106-46-7	1,4-Dichlorobenzene	< 10.0	U, D	µg/l	10.0	2.72	10	"	"	"	"	"	X
75-71-8	Dichlorodifluoromethane (Freon12)	< 20.0	U, D	µg/l	20.0	5.84	10	"	"	"	"	"	X
75-34-3	1,1-Dichloroethane	< 10.0	U, D	µg/l	10.0	3.23	10	"	"	"	"	"	X
107-06-2	1,2-Dichloroethane	< 10.0	U, D	µg/l	10.0	2.77	10	"	"	"	"	"	X
75-35-4	1,1-Dichloroethene	< 10.0	U, D	µg/l	10.0	6.93	10	"	"	"	"	"	X
156-59-2	cis-1,2-Dichloroethene	**302**	D	µg/l	10.0	3.27	10	"	"	"	"	"	X
156-60-5	trans-1,2-Dichloroethene	< 10.0	U, D	µg/l	10.0	3.77	10	"	"	"	"	"	X
78-87-5	1,2-Dichloropropane	< 10.0	U, D	µg/l	10.0	2.92	10	"	"	"	"	"	X
10061-01-5	cis-1,3-Dichloropropene	< 5.00	U, D	µg/l	5.00	3.59	10	"	"	"	"	"	X
10061-02-6	trans-1,3-Dichloropropene	< 5.00	U, D	µg/l	5.00	3.47	10	"	"	"	"	"	X
100-41-4	Ethylbenzene	< 10.0	U, D	µg/l	10.0	3.29	10	"	"	"	"	"	X
591-78-6	2-Hexanone (MBK)	< 20.0	U, D	µg/l	20.0	5.28	10	"	"	"	"	"	X
98-82-8	Isopropylbenzene	< 10.0	U, D	µg/l	10.0	3.60	10	"	"	"	"	"	X
1634-04-4	Methyl tert-butyl ether	< 10.0	U, D	µg/l	10.0	2.37	10	"	"	"	"	"	X
108-10-1	4-Methyl-2-pentanone (MIBK)	< 20.0	U, D	µg/l	20.0	5.15	10	"	"	"	"	"	X
75-09-2	Methylene chloride	< 20.0	U, D	µg/l	20.0	6.61	10	"	"	"	"	"	X
100-42-5	Styrene	< 10.0	U, D	µg/l	10.0	4.05	10	"	"	"	"	"	X
79-34-5	1,1,2,2-Tetrachloroethane	< 5.00	U, D	µg/l	5.00	3.30	10	"	"	"	"	"	X
127-18-4	Tetrachloroethene	**76.0**	D	µg/l	10.0	5.70	10	"	"	"	"	"	X
108-88-3	Toluene	< 10.0	U, D	µg/l	10.0	2.99	10	"	"	"	"	"	X
120-82-1	1,2,4-Trichlorobenzene	< 10.0	U, D	µg/l	10.0	3.78	10	"	"	"	"	"	X
71-55-6	1,1,1-Trichloroethane	< 10.0	U, D	µg/l	10.0	5.09	10	"	"	"	"	"	X
79-00-5	1,1,2-Trichloroethane	< 10.0	U, D	µg/l	10.0	3.30	10	"	"	"	"	"	X
79-01-6	Trichloroethene	**5.30**	J, D	µg/l	10.0	4.97	10	"	"	"	"	"	X

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
PW-8	1703074.0011	Ground Water	18-Apr-18 00:00	19-Apr-18
SC45900-05				

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	**32.3**	D	µg/l	10.0	4.72	10	SW846 8260C	23-Apr-18	23-Apr-18	GMA	1805478	X
1330-20-7	Total Xylenes	< 30.0	U, D	µg/l	30.0	30.0	10	"	"	"	"	"	X
110-82-7	Cyclohexane	< 50.0	U, D	µg/l	50.0	7.87	10	"	"	"	"	"	X
79-20-9	Methyl acetate	< 50.0	U, D	µg/l	50.0	6.47	10	"	"	"	"	"	X
108-87-2	Methylcyclohexane	< 50.0	U, D	µg/l	50.0	7.42	10	"	"	"	"	"	X
Surrogate recoveries:													
460-00-4	*4-Bromofluorobenzene*	*93*			*70-130 %*			"	"	"	"	"	
2037-26-5	*Toluene-d8*	*97*			*70-130 %*			"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*104*			*70-130 %*			"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*100*			*70-130 %*			"	"	"	"	"	

SC45900 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: Mike Steffan

Invoice To: E&E, Inc

P.O No.: _____ Quote #: _____

Project No: _____
Site Name: Mr Cs @M&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=_____

List Preservative Code below:

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
SC45900-01	PW-4	Apr 18, 2018		G	GW	3				✓	☐
02	PW-5			G	GW	3				✓	☐
03	PW-6			G	GW	3				✓	☐
04	PW-7			G	GW	3				✓	☐
05	PW-8			G	GW	3				✓	☐
06	TB			G	GW	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:

Relinquished by:	Received by:	Date:	Time:	Temp °C
Richard C Allen Jr				Observed: 5.3
Fedex	[signature]	4/19/18	939	Correction Factor: 0
				Corrected: 5.3
				IR ID #: 08

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

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

Attachment D
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
April 2018 Report

ATTACHMENT D

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		
New York State E&G	76-311-11-015900-18								
National Fuel Gas	5819628-05	EN-003229-0001-03TTO	Mr. C's Natural Gas Costs	$ 81.72	$ 62.46	$ 65.75	$ 68.44		
			Totals	**$ 1,396.42**	**$ 1,186.56**	**$ 1,040.89**	**$ 1,146.11**	**$ -**	**$ -**
				Jul-2018	**Aug-2018**	**Sep-2018**	**Oct-2018**	**Nov-2018**	**Dec-2018**
			Mr. C's Electric Costs						
			Mr. C's Natural Gas Costs						
			Totals	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**

Electric - Mr. C's	**$**	**4,491.61**	**Notes:**
Natural Gas - Mr. C's	**$**	**278.37**	Overbilled natural gas costs - no charges
Grand Total - NYSE&G/National Fuel Gas Costs To Date	**$**	**4,769.98**	**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		
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**

Verizon Costs to Date - Mr. C's	**$**	**164.36**
Grand Total All Utilities To Date	**$**	**4,934.34**

Monthly Average Costs

Mr. C's Electric	$	1,122.90
Mr. C's Gas	$	69.59
Mr. C's Telephone	$	41.09
Average Utility Cost Total	**$**	**1,233.59**
12 Month Estimate	**$**	**14,803.02**

Budget Remaining:	Electric:	$20,808.39
	Telephone:	$375.64
	Gas	$841.63
	Total:	$22,025.66