

**Operation, Maintenance and Monitoring Report
July 2020**

**NOW Corporation
NYSDEC Site No. 3-14-008**

**Work Assignment No.
D009803-19**

Prepared for:

SUPERFUND STANDBY PROGRAM
New York State
Department of Environmental Conservation
625 Broadway
Albany, New York 12233

Prepared by:

AECOM USA, Inc.
40 British American Boulevard
Latham, New York 12110

September 2020

September 9, 2020

Mr. Payson Long
NYSDEC Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233-7013

**Re: NOW Corporation - Site No. 3-14-008
O&M Summary Report: July 2020**

Dear Mr. Long:

This monthly summary report describes the operation, maintenance and monitoring (OM&M) of the remedial system at the NOW Corporation site in the Town of Clinton, New York, for a 40-day period (**June 17, 2020 – July 27, 2020**).

With the exceptions noted below, if any, the pump and treat system was online and operational throughout the reporting period. Approximately 181,000 gallons of water were treated. Discharge from the treatment system averaged approximately 4,533 gallons per day (gpd).

As of the last day of the reporting period, a total of 119,595,651 gallons of groundwater had been recovered and treated by the system since it became operational in February 1998.

Table 1 summarizes influent and effluent analytical data for water samples collected on July 27, 2020. **There was one exceedance of effluent limitations.** Trichloroethene was found at a concentration above the effluent limitation of 6 µg/L at a value of 12 µg/L. A copy of the analytical laboratory report is attached. Total VOCs in the most contaminated extraction well (TW-2A) were 1,212 µg/L; last month's value was 1,228 µg/L.

Table 2 presents operational data recorded on the sampling date.

AECOM made one site visit to conduct the required system inspection, perform scheduled maintenance, and to collect water samples. NYSDEC-required field documentation related to the COVID-19 (novel coronavirus) pandemic is attached. Details for the current period are as follows:

July 27 – Cleaned and disinfected high-touch areas; general housekeeping. Performed monthly system inspection and influent and effluent sampling.

The pump in extraction well TW-3 was off during this reporting period but was manually activated to obtain the sample. The pumps in extraction wells TW-1 and TW-2 were operational throughout the period.

The VFD regulating the stripper blower remained at 55 Hz upon departure.

Please feel free to contact me at (518) 951-2373, or at lindsay.mitchell@aecom.com if you have any questions or comments regarding this report or the operation of the treatment system.

Sincerely,

AECOM USA, Inc.

A handwritten signature in cursive script that reads "Lindsay Mitchell". The ink is dark and the signature is fluid.

Lindsay Mitchell, P.E.
Project Manager

Table 1
Summary of Influent and Effluent Data
Sampling Date: July 27, 2020
NOW Corporation Site
NYSDEC Site No. 3-14-008
Town of Clinton, New York

Analytes/ Parameters	Total Influent	Effluent	Recovery Wells			Effluent Limitations	
			TW-1	TW-2A	TW-3		(units)
Quantity treated, avg per day		4,533				Monitor	gallons
pH	6.0	7.0				6.5 to 8.5	standard units
Oil and Grease	5.3	4.9 J F1	NA	NA	NA	15	mg/L
Total Cyanide	<0.01	<0.01	NA	NA	NA	0.01	mg/L
TDS	346	327	NA	NA	NA	1000	mg/L
TSS	6 H	6 H	NA	NA	NA	50	mg/L
Aluminum, Total	<200	<200	NA	NA	NA	Monitor	µg/L
Arsenic, Total	<15	<15	NA	NA	NA	100	µg/L
Barium, Total	93	78 ^	NA	NA	NA	Monitor	µg/L
Chromium	<4	<4	NA	NA	NA	400	µg/L
Copper	4.3 JB	3.2 JB	NA	NA	NA	24	µg/L
Iron	86	26 J	NA	NA	NA	600	µg/L
Mercury	<0.2	<0.2	NA	NA	NA	0.8	µg/L
Manganese	150	34	NA	NA	NA	Monitor	µg/L
Nickel	1.9 J	<10	NA	NA	NA	200	µg/L
Zinc	2.6 J	1.6 J	NA	NA	NA	150	µg/L
1,1,1-Trichloroethane	680	3.9	0.95 J	490	3.8	10	µg/L
1,1,2-Trichloroethane	<10	<1	<1	<10	<1	1.2	µg/L
1,1-Dichloroethane	310	5.9	28	220	6	10	µg/L
1,1-Dichloroethene	16	<1	7.5	16	<1	0.5	µg/L
1,2-Dichloroethane	<10	<1	<1	<10	<1	1.6	µg/L
2-Butanone	<100	<10	<10	<100	<10	NL	µg/L
Benzene	<10	<1	<1	<10	<1	1.4	µg/L
Chlorobenzene	<10	<1	<1	<10	<1	10	µg/L
Chloroethane	<10	<1	<1	<10	<1	10	µg/L
cis -1,2-Dichloroethene	9.3 J	<1	3.8	16	<1	5	µg/L
Ethylbenzene	<10	<1	<1	<10	<1	10	µg/L
o-Xylene	<10	<1	<1	<10	<1	5	µg/L
m,p-Xylene	<20	<2	<2	<20	<2	10	µg/L
Tetrachloroethene	<10	<1	<1	<10	<1	1.4	µg/L
Tetrahydrofuran	NA	NA	NA	NA	NA	NL	µg/L
Toluene	<10	<1	<1	<10	<1	10	µg/L
Trichloroethene	420	12	39	470	12	6	µg/L
Vinyl Chloride	<10	<1	<1	<10	<1	0.6	µg/L

Notes:

- 1) Detected concentrations are presented in **bold** typeface, and are expressed in the units shown in far right column.
- 2) Effluent concentration boxed in **bold** denotes exceedance of effluent limitations.
- 3) NA indicates parameter was not analyzed.
- 4) "J" indicates the result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value.
- 5) "F1" denotes the matrix spike and/or matrix spike duplicate recovery exceeds control limits.
- 6) "H" indicates the sample was prepped or analyzed beyond the specified holding time.
- 7) "B" indicates the compound was found in the blank and sample.
- 8) "^" indicates instrument related QC is outside acceptance limits.
- 9) NL indicates no effluent limitations are specified.

Table 2
Summary of July 2020 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:		7/27/20	Units
<i>TW-1</i>			
	Pumping Rate	0	GPM
	Water Level Above Transducer	14.91	feet
	Flow Meter Reading	9,377,700	gallons
	Pump Pressure	0	psi
<i>TW-2A</i>			
	Pumping Rate	13	GPM
	Water Level Above Transducer	16.18	feet
	Flow Meter Reading	22,633,700	gallons
	Pump Pressure	0	psi
<i>TW-3</i>			
	Pumping Rate	3	GPM
	Water Level Above Transducer	80.07	feet
	Flow Meter Reading	16,982,800	gallons
	Pump Pressure	0	psi
<i>VFD Setting</i>			
	Arrival	55	Hz
	Departure	55	Hz
<i>Air Stripper</i>			
	Stripper Blower Pressure	13	inches H ₂ O
	Air Temperature in Stripper	54	°F
<i>Effluent Flow</i>			
	Effluent Flow this period	181,327	gallons
	Total Effluent Flow	119,595,651	gallons

ANALYTICAL REPORT

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

Laboratory Job ID: 480-172943-1
Laboratory Sample Delivery Group: Monthly
Client Project/Site: NOW Corp. #314008

For:
New York State D.E.C.
625 Broadway
4th Floor
Albany, New York 12233

Attn: Mr. Payson Long



Authorized for release by:
8/11/2020 9:06:00 AM

Judy Stone, Senior Project Manager
(484)685-0868
Judy.Stone@Eurofinset.com

LINKS

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Judy Stone
Senior Project Manager
8/11/2020 9:06:00 AM

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Definitions/Glossary

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Qualifiers

GC/MS VOA

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

Metals

Qualifier	Qualifier Description
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Case Narrative

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Job ID: 480-172943-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-172943-1

Receipt

The samples were received on 7/28/2020 8:00 AM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.2° C.

GC/MS VOA

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-542741 recovered above the upper control limit for 2-Hexanone, 4-Methyl-2-pentanone (MIBK) and 2-Butanone (MEK). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: INF-072720 (480-172943-2), TW-1-072720 (480-172943-3), TW-2-072720 (480-172943-4), TW-3-072720 (480-172943-5) and TRIP BLANK (480-172943-6).

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: INF-072720 (480-172943-2) and TW-2-072720 (480-172943-4). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-542900 recovered outside acceptance criteria, low biased, for Chloromethane. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported. The associated sample is impacted: EFF-072720 (480-172943-1).

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

Metals

Method 6010C: The interference check standard solution (ICSA) associated with the following samples showed results for Barium at a level greater than 2 times the limit of detection (LOD). It is believed that the solution contains trace impurities of this element and the results are not due to matrix interference. These results are consistent with those found by the manufacturer of the ICSA solution. EFF-072720 (480-172943-1), INF-072720 (480-172943-2), (LCS 480-542646/2-A) and (MB 480-542646/1-A)

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

General Chemistry

Method SM 2540D: Reanalysis of the following sample(s) was performed outside of the analytical holding time due to failure of quality control parameters in the initial analysis, analyst error. The original batch 543026 was set in the oven and then disposed of by accident prior to weigh-backs. No usable data exists from original batch. EFF-072720 (480-172943-1) and INF-072720 (480-172943-2)

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

Detection Summary

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: EFF-072720

Lab Sample ID: 480-172943-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	3.9		1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	5.9		1.0	0.38	ug/L	1		8260C	Total/NA
Trichloroethene	12		1.0	0.46	ug/L	1		8260C	Total/NA
Barium	0.078	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Copper	0.0032	J B	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.026	J	0.050	0.019	mg/L	1		6010C	Total/NA
Manganese	0.034		0.0030	0.00040	mg/L	1		6010C	Total/NA
Zinc	0.0016	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Oil & Grease	4.9	J F1	5.1	1.4	mg/L	1		1664B	Total/NA
Total Dissolved Solids	327		10.0	4.0	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.0	H	4.0	4.0	mg/L	1		SM 2540D	Total/NA

Client Sample ID: INF-072720

Lab Sample ID: 480-172943-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	680		10	8.2	ug/L	10		8260C	Total/NA
1,1-Dichloroethane	310		10	3.8	ug/L	10		8260C	Total/NA
1,1-Dichloroethene	16		10	2.9	ug/L	10		8260C	Total/NA
cis-1,2-Dichloroethene	9.3	J	10	8.1	ug/L	10		8260C	Total/NA
Trichloroethene	420		10	4.6	ug/L	10		8260C	Total/NA
Barium	0.093	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Copper	0.0043	J B	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.086		0.050	0.019	mg/L	1		6010C	Total/NA
Manganese	0.15		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0019	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0026	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Oil & Grease	5.3		5.1	1.4	mg/L	1		1664B	Total/NA
Total Dissolved Solids	346		10.0	4.0	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	6.0	H	4.0	4.0	mg/L	1		SM 2540D	Total/NA

Client Sample ID: TW-1-072720

Lab Sample ID: 480-172943-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.95	J	1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	28		1.0	0.38	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	7.5		1.0	0.29	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	3.8		1.0	0.81	ug/L	1		8260C	Total/NA
Trichloroethene	39		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: TW-2A-072720

Lab Sample ID: 480-172943-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	490		10	8.2	ug/L	10		8260C	Total/NA
1,1-Dichloroethane	220		10	3.8	ug/L	10		8260C	Total/NA
1,1-Dichloroethene	16		10	2.9	ug/L	10		8260C	Total/NA
cis-1,2-Dichloroethene	16		10	8.1	ug/L	10		8260C	Total/NA
Trichloroethene	470		10	4.6	ug/L	10		8260C	Total/NA

Client Sample ID: TW-3-072720

Lab Sample ID: 480-172943-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	3.8		1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	6.0		1.0	0.38	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: TW-3-072720 (Continued)

Lab Sample ID: 480-172943-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	12		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-172943-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: EFF-072720

Lab Sample ID: 480-172943-1

Date Collected: 07/27/20 14:00

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	3.9		1.0	0.82	ug/L			07/30/20 13:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/20 13:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/20 13:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/20 13:13	1
1,1-Dichloroethane	5.9		1.0	0.38	ug/L			07/30/20 13:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/20 13:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/20 13:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/20 13:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/30/20 13:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/20 13:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/20 13:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/20 13:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/20 13:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/20 13:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/20 13:13	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/20 13:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/20 13:13	1
Acetone	ND		10	3.0	ug/L			07/30/20 13:13	1
Benzene	ND		1.0	0.41	ug/L			07/30/20 13:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/30/20 13:13	1
Bromoform	ND		1.0	0.26	ug/L			07/30/20 13:13	1
Bromomethane	ND		1.0	0.69	ug/L			07/30/20 13:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/30/20 13:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/20 13:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/20 13:13	1
Chloroethane	ND		1.0	0.32	ug/L			07/30/20 13:13	1
Chloroform	ND		1.0	0.34	ug/L			07/30/20 13:13	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/20 13:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/20 13:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/20 13:13	1
Cyclohexane	ND		1.0	0.18	ug/L			07/30/20 13:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/30/20 13:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/30/20 13:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/30/20 13:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/30/20 13:13	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/30/20 13:13	1
Methyl acetate	ND		2.5	1.3	ug/L			07/30/20 13:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/30/20 13:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/30/20 13:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/30/20 13:13	1
o-Xylene	ND		1.0	0.76	ug/L			07/30/20 13:13	1
Styrene	ND		1.0	0.73	ug/L			07/30/20 13:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/30/20 13:13	1
Toluene	ND		1.0	0.51	ug/L			07/30/20 13:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/30/20 13:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/30/20 13:13	1
Trichloroethene	12		1.0	0.46	ug/L			07/30/20 13:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/30/20 13:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/30/20 13:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: EFF-072720

Lab Sample ID: 480-172943-1

Date Collected: 07/27/20 14:00

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L	-		07/30/20 13:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120					07/30/20 13:13	1
4-Bromofluorobenzene (Surr)	95		73 - 120					07/30/20 13:13	1
Dibromofluoromethane (Surr)	101		75 - 123					07/30/20 13:13	1
Toluene-d8 (Surr)	100		80 - 120					07/30/20 13:13	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L	-	07/29/20 09:57	07/29/20 20:02	1
Arsenic	ND		0.015	0.0056	mg/L	-	07/29/20 09:57	07/29/20 20:02	1
Barium	0.078	^	0.0020	0.00070	mg/L	-	07/29/20 09:57	07/29/20 20:02	1
Chromium	ND		0.0040	0.0010	mg/L	-	07/29/20 09:57	07/29/20 20:02	1
Copper	0.0032	J B	0.010	0.0016	mg/L	-	07/29/20 09:57	07/29/20 20:02	1
Iron	0.026	J	0.050	0.019	mg/L	-	07/29/20 09:57	07/29/20 20:02	1
Manganese	0.034		0.0030	0.00040	mg/L	-	07/29/20 09:57	07/29/20 20:02	1
Nickel	ND		0.010	0.0013	mg/L	-	07/29/20 09:57	07/29/20 20:02	1
Zinc	0.0016	J	0.010	0.0015	mg/L	-	07/29/20 09:57	07/29/20 20:02	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	07/31/20 12:46	07/31/20 16:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	4.9	J F1	5.1	1.4	mg/L	-	07/28/20 11:37	07/28/20 17:37	1
Cyanide, Total	ND		0.010	0.0050	mg/L	-	08/05/20 01:48	08/05/20 13:41	1
Total Dissolved Solids	327		10.0	4.0	mg/L	-		07/29/20 15:35	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	6.0	H	4.0	4.0	mg/L	-		08/05/20 19:45	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: INF-072720

Lab Sample ID: 480-172943-2

Date Collected: 07/27/20 13:15

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	680		10	8.2	ug/L			07/29/20 18:33	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			07/29/20 18:33	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			07/29/20 18:33	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			07/29/20 18:33	10
1,1-Dichloroethane	310		10	3.8	ug/L			07/29/20 18:33	10
1,1-Dichloroethene	16		10	2.9	ug/L			07/29/20 18:33	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			07/29/20 18:33	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			07/29/20 18:33	10
1,2-Dibromoethane	ND		10	7.3	ug/L			07/29/20 18:33	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			07/29/20 18:33	10
1,2-Dichloroethane	ND		10	2.1	ug/L			07/29/20 18:33	10
1,2-Dichloropropane	ND		10	7.2	ug/L			07/29/20 18:33	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			07/29/20 18:33	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			07/29/20 18:33	10
2-Butanone (MEK)	ND		100	13	ug/L			07/29/20 18:33	10
2-Hexanone	ND		50	12	ug/L			07/29/20 18:33	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			07/29/20 18:33	10
Acetone	ND		100	30	ug/L			07/29/20 18:33	10
Benzene	ND		10	4.1	ug/L			07/29/20 18:33	10
Bromodichloromethane	ND		10	3.9	ug/L			07/29/20 18:33	10
Bromoform	ND		10	2.6	ug/L			07/29/20 18:33	10
Bromomethane	ND		10	6.9	ug/L			07/29/20 18:33	10
Carbon disulfide	ND		10	1.9	ug/L			07/29/20 18:33	10
Carbon tetrachloride	ND		10	2.7	ug/L			07/29/20 18:33	10
Chlorobenzene	ND		10	7.5	ug/L			07/29/20 18:33	10
Chloroethane	ND		10	3.2	ug/L			07/29/20 18:33	10
Chloroform	ND		10	3.4	ug/L			07/29/20 18:33	10
Chloromethane	ND		10	3.5	ug/L			07/29/20 18:33	10
cis-1,2-Dichloroethene	9.3 J		10	8.1	ug/L			07/29/20 18:33	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			07/29/20 18:33	10
Cyclohexane	ND		10	1.8	ug/L			07/29/20 18:33	10
Dibromochloromethane	ND		10	3.2	ug/L			07/29/20 18:33	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			07/29/20 18:33	10
Ethylbenzene	ND		10	7.4	ug/L			07/29/20 18:33	10
Isopropylbenzene	ND		10	7.9	ug/L			07/29/20 18:33	10
m,p-Xylene	ND		20	6.6	ug/L			07/29/20 18:33	10
Methyl acetate	ND		25	13	ug/L			07/29/20 18:33	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			07/29/20 18:33	10
Methylcyclohexane	ND		10	1.6	ug/L			07/29/20 18:33	10
Methylene Chloride	ND		10	4.4	ug/L			07/29/20 18:33	10
o-Xylene	ND		10	7.6	ug/L			07/29/20 18:33	10
Styrene	ND		10	7.3	ug/L			07/29/20 18:33	10
Tetrachloroethene	ND		10	3.6	ug/L			07/29/20 18:33	10
Toluene	ND		10	5.1	ug/L			07/29/20 18:33	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			07/29/20 18:33	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			07/29/20 18:33	10
Trichloroethene	420		10	4.6	ug/L			07/29/20 18:33	10
Trichlorofluoromethane	ND		10	8.8	ug/L			07/29/20 18:33	10
Vinyl chloride	ND		10	9.0	ug/L			07/29/20 18:33	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: INF-072720

Lab Sample ID: 480-172943-2

Date Collected: 07/27/20 13:15

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		20	6.6	ug/L	-		07/29/20 18:33	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120					07/29/20 18:33	10
4-Bromofluorobenzene (Surr)	94		73 - 120					07/29/20 18:33	10
Dibromofluoromethane (Surr)	97		75 - 123					07/29/20 18:33	10
Toluene-d8 (Surr)	94		80 - 120					07/29/20 18:33	10

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L	-	07/29/20 09:57	07/29/20 20:06	1
Arsenic	ND		0.015	0.0056	mg/L	-	07/29/20 09:57	07/29/20 20:06	1
Barium	0.093	^	0.0020	0.00070	mg/L	-	07/29/20 09:57	07/29/20 20:06	1
Chromium	ND		0.0040	0.0010	mg/L	-	07/29/20 09:57	07/29/20 20:06	1
Copper	0.0043	J B	0.010	0.0016	mg/L	-	07/29/20 09:57	07/29/20 20:06	1
Iron	0.086		0.050	0.019	mg/L	-	07/29/20 09:57	07/29/20 20:06	1
Manganese	0.15		0.0030	0.00040	mg/L	-	07/29/20 09:57	07/29/20 20:06	1
Nickel	0.0019	J	0.010	0.0013	mg/L	-	07/29/20 09:57	07/29/20 20:06	1
Zinc	0.0026	J	0.010	0.0015	mg/L	-	07/29/20 09:57	07/29/20 20:06	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L	-	07/31/20 12:46	07/31/20 16:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	5.3		5.1	1.4	mg/L	-	07/28/20 11:37	07/28/20 17:37	1
Cyanide, Total	ND		0.010	0.0050	mg/L	-	08/05/20 01:48	08/05/20 13:42	1
Total Dissolved Solids	346		10.0	4.0	mg/L	-		07/29/20 15:35	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	6.0	H	4.0	4.0	mg/L	-		08/05/20 19:45	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: TW-1-072720

Lab Sample ID: 480-172943-3

Date Collected: 07/27/20 13:12

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.95	J	1.0	0.82	ug/L			07/29/20 18:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/29/20 18:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/29/20 18:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/29/20 18:57	1
1,1-Dichloroethane	28		1.0	0.38	ug/L			07/29/20 18:57	1
1,1-Dichloroethene	7.5		1.0	0.29	ug/L			07/29/20 18:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/29/20 18:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/29/20 18:57	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/29/20 18:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/29/20 18:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/29/20 18:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/29/20 18:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/29/20 18:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/29/20 18:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/29/20 18:57	1
2-Hexanone	ND		5.0	1.2	ug/L			07/29/20 18:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/29/20 18:57	1
Acetone	ND		10	3.0	ug/L			07/29/20 18:57	1
Benzene	ND		1.0	0.41	ug/L			07/29/20 18:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/29/20 18:57	1
Bromoform	ND		1.0	0.26	ug/L			07/29/20 18:57	1
Bromomethane	ND		1.0	0.69	ug/L			07/29/20 18:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/29/20 18:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/29/20 18:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/29/20 18:57	1
Chloroethane	ND		1.0	0.32	ug/L			07/29/20 18:57	1
Chloroform	ND		1.0	0.34	ug/L			07/29/20 18:57	1
Chloromethane	ND		1.0	0.35	ug/L			07/29/20 18:57	1
cis-1,2-Dichloroethene	3.8		1.0	0.81	ug/L			07/29/20 18:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/29/20 18:57	1
Cyclohexane	ND		1.0	0.18	ug/L			07/29/20 18:57	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/29/20 18:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/29/20 18:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/29/20 18:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/29/20 18:57	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/29/20 18:57	1
Methyl acetate	ND		2.5	1.3	ug/L			07/29/20 18:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/29/20 18:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/29/20 18:57	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/29/20 18:57	1
o-Xylene	ND		1.0	0.76	ug/L			07/29/20 18:57	1
Styrene	ND		1.0	0.73	ug/L			07/29/20 18:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/29/20 18:57	1
Toluene	ND		1.0	0.51	ug/L			07/29/20 18:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/29/20 18:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/29/20 18:57	1
Trichloroethene	39		1.0	0.46	ug/L			07/29/20 18:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/29/20 18:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/29/20 18:57	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: TW-1-072720

Lab Sample ID: 480-172943-3

Date Collected: 07/27/20 13:12

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			07/29/20 18:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120					07/29/20 18:57	1
4-Bromofluorobenzene (Surr)	95		73 - 120					07/29/20 18:57	1
Dibromofluoromethane (Surr)	95		75 - 123					07/29/20 18:57	1
Toluene-d8 (Surr)	94		80 - 120					07/29/20 18:57	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: TW-2A-072720

Lab Sample ID: 480-172943-4

Date Collected: 07/27/20 13:20

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	490		10	8.2	ug/L			07/29/20 19:21	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			07/29/20 19:21	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			07/29/20 19:21	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			07/29/20 19:21	10
1,1-Dichloroethane	220		10	3.8	ug/L			07/29/20 19:21	10
1,1-Dichloroethene	16		10	2.9	ug/L			07/29/20 19:21	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			07/29/20 19:21	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			07/29/20 19:21	10
1,2-Dibromoethane	ND		10	7.3	ug/L			07/29/20 19:21	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			07/29/20 19:21	10
1,2-Dichloroethane	ND		10	2.1	ug/L			07/29/20 19:21	10
1,2-Dichloropropane	ND		10	7.2	ug/L			07/29/20 19:21	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			07/29/20 19:21	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			07/29/20 19:21	10
2-Butanone (MEK)	ND		100	13	ug/L			07/29/20 19:21	10
2-Hexanone	ND		50	12	ug/L			07/29/20 19:21	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			07/29/20 19:21	10
Acetone	ND		100	30	ug/L			07/29/20 19:21	10
Benzene	ND		10	4.1	ug/L			07/29/20 19:21	10
Bromodichloromethane	ND		10	3.9	ug/L			07/29/20 19:21	10
Bromoform	ND		10	2.6	ug/L			07/29/20 19:21	10
Bromomethane	ND		10	6.9	ug/L			07/29/20 19:21	10
Carbon disulfide	ND		10	1.9	ug/L			07/29/20 19:21	10
Carbon tetrachloride	ND		10	2.7	ug/L			07/29/20 19:21	10
Chlorobenzene	ND		10	7.5	ug/L			07/29/20 19:21	10
Chloroethane	ND		10	3.2	ug/L			07/29/20 19:21	10
Chloroform	ND		10	3.4	ug/L			07/29/20 19:21	10
Chloromethane	ND		10	3.5	ug/L			07/29/20 19:21	10
cis-1,2-Dichloroethene	16		10	8.1	ug/L			07/29/20 19:21	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			07/29/20 19:21	10
Cyclohexane	ND		10	1.8	ug/L			07/29/20 19:21	10
Dibromochloromethane	ND		10	3.2	ug/L			07/29/20 19:21	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			07/29/20 19:21	10
Ethylbenzene	ND		10	7.4	ug/L			07/29/20 19:21	10
Isopropylbenzene	ND		10	7.9	ug/L			07/29/20 19:21	10
m,p-Xylene	ND		20	6.6	ug/L			07/29/20 19:21	10
Methyl acetate	ND		25	13	ug/L			07/29/20 19:21	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			07/29/20 19:21	10
Methylcyclohexane	ND		10	1.6	ug/L			07/29/20 19:21	10
Methylene Chloride	ND		10	4.4	ug/L			07/29/20 19:21	10
o-Xylene	ND		10	7.6	ug/L			07/29/20 19:21	10
Styrene	ND		10	7.3	ug/L			07/29/20 19:21	10
Tetrachloroethene	ND		10	3.6	ug/L			07/29/20 19:21	10
Toluene	ND		10	5.1	ug/L			07/29/20 19:21	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			07/29/20 19:21	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			07/29/20 19:21	10
Trichloroethene	470		10	4.6	ug/L			07/29/20 19:21	10
Trichlorofluoromethane	ND		10	8.8	ug/L			07/29/20 19:21	10
Vinyl chloride	ND		10	9.0	ug/L			07/29/20 19:21	10

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: TW-2A-072720

Lab Sample ID: 480-172943-4

Date Collected: 07/27/20 13:20

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		20	6.6	ug/L			07/29/20 19:21	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120					07/29/20 19:21	10
4-Bromofluorobenzene (Surr)	91		73 - 120					07/29/20 19:21	10
Dibromofluoromethane (Surr)	97		75 - 123					07/29/20 19:21	10
Toluene-d8 (Surr)	94		80 - 120					07/29/20 19:21	10

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: TW-3-072720

Lab Sample ID: 480-172943-5

Date Collected: 07/27/20 13:23

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	3.8		1.0	0.82	ug/L			07/29/20 19:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/29/20 19:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/29/20 19:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/29/20 19:45	1
1,1-Dichloroethane	6.0		1.0	0.38	ug/L			07/29/20 19:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/29/20 19:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/29/20 19:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/29/20 19:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/29/20 19:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/29/20 19:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/29/20 19:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/29/20 19:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/29/20 19:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/29/20 19:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/29/20 19:45	1
2-Hexanone	ND		5.0	1.2	ug/L			07/29/20 19:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/29/20 19:45	1
Acetone	ND		10	3.0	ug/L			07/29/20 19:45	1
Benzene	ND		1.0	0.41	ug/L			07/29/20 19:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/29/20 19:45	1
Bromoform	ND		1.0	0.26	ug/L			07/29/20 19:45	1
Bromomethane	ND		1.0	0.69	ug/L			07/29/20 19:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/29/20 19:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/29/20 19:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/29/20 19:45	1
Chloroethane	ND		1.0	0.32	ug/L			07/29/20 19:45	1
Chloroform	ND		1.0	0.34	ug/L			07/29/20 19:45	1
Chloromethane	ND		1.0	0.35	ug/L			07/29/20 19:45	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/29/20 19:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/29/20 19:45	1
Cyclohexane	ND		1.0	0.18	ug/L			07/29/20 19:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/29/20 19:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/29/20 19:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/29/20 19:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/29/20 19:45	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/29/20 19:45	1
Methyl acetate	ND		2.5	1.3	ug/L			07/29/20 19:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/29/20 19:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/29/20 19:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/29/20 19:45	1
o-Xylene	ND		1.0	0.76	ug/L			07/29/20 19:45	1
Styrene	ND		1.0	0.73	ug/L			07/29/20 19:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/29/20 19:45	1
Toluene	ND		1.0	0.51	ug/L			07/29/20 19:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/29/20 19:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/29/20 19:45	1
Trichloroethene	12		1.0	0.46	ug/L			07/29/20 19:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/29/20 19:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/29/20 19:45	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: TW-3-072720

Lab Sample ID: 480-172943-5

Date Collected: 07/27/20 13:23

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			07/29/20 19:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120					07/29/20 19:45	1
4-Bromofluorobenzene (Surr)	93		73 - 120					07/29/20 19:45	1
Dibromofluoromethane (Surr)	91		75 - 123					07/29/20 19:45	1
Toluene-d8 (Surr)	93		80 - 120					07/29/20 19:45	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-172943-6

Date Collected: 07/27/20 00:00

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/29/20 20:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/29/20 20:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/29/20 20:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/29/20 20:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/29/20 20:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/29/20 20:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/29/20 20:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/29/20 20:09	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/29/20 20:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/29/20 20:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/29/20 20:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/29/20 20:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/29/20 20:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/29/20 20:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/29/20 20:09	1
2-Hexanone	ND		5.0	1.2	ug/L			07/29/20 20:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/29/20 20:09	1
Acetone	ND		10	3.0	ug/L			07/29/20 20:09	1
Benzene	ND		1.0	0.41	ug/L			07/29/20 20:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/29/20 20:09	1
Bromoform	ND		1.0	0.26	ug/L			07/29/20 20:09	1
Bromomethane	ND		1.0	0.69	ug/L			07/29/20 20:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/29/20 20:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/29/20 20:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/29/20 20:09	1
Chloroethane	ND		1.0	0.32	ug/L			07/29/20 20:09	1
Chloroform	ND		1.0	0.34	ug/L			07/29/20 20:09	1
Chloromethane	ND		1.0	0.35	ug/L			07/29/20 20:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/29/20 20:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/29/20 20:09	1
Cyclohexane	ND		1.0	0.18	ug/L			07/29/20 20:09	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/29/20 20:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/29/20 20:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/29/20 20:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/29/20 20:09	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/29/20 20:09	1
Methyl acetate	ND		2.5	1.3	ug/L			07/29/20 20:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/29/20 20:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/29/20 20:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/29/20 20:09	1
o-Xylene	ND		1.0	0.76	ug/L			07/29/20 20:09	1
Styrene	ND		1.0	0.73	ug/L			07/29/20 20:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/29/20 20:09	1
Toluene	ND		1.0	0.51	ug/L			07/29/20 20:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/29/20 20:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/29/20 20:09	1
Trichloroethene	ND		1.0	0.46	ug/L			07/29/20 20:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/29/20 20:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/29/20 20:09	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-172943-6

Date Collected: 07/27/20 00:00

Matrix: Water

Date Received: 07/28/20 08:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.66	ug/L			07/29/20 20:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120					07/29/20 20:09	1
4-Bromofluorobenzene (Surr)	92		73 - 120					07/29/20 20:09	1
Dibromofluoromethane (Surr)	94		75 - 123					07/29/20 20:09	1
Toluene-d8 (Surr)	94		80 - 120					07/29/20 20:09	1

Surrogate Summary

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (77-120)	BFB (73-120)	DBFM (75-123)	TOL (80-120)
480-172943-1	EFF-072720	99	95	101	100
480-172943-2	INF-072720	98	94	97	94
480-172943-3	TW-1-072720	100	95	95	94
480-172943-4	TW-2A-072720	101	91	97	94
480-172943-5	TW-3-072720	97	93	91	93
480-172943-6	TRIP BLANK	99	92	94	94
LCS 480-542741/5	Lab Control Sample	95	95	91	98
LCS 480-542900/5	Lab Control Sample	98	94	97	101
MB 480-542741/7	Method Blank	96	93	90	94
MB 480-542900/7	Method Blank	98	96	94	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

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

Lab Sample ID: MB 480-542741/7

Matrix: Water

Analysis Batch: 542741

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/29/20 17:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/29/20 17:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/29/20 17:21	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/29/20 17:21	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/29/20 17:21	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/29/20 17:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/29/20 17:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/29/20 17:21	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/29/20 17:21	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/29/20 17:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/29/20 17:21	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/29/20 17:21	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/29/20 17:21	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/29/20 17:21	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/29/20 17:21	1
2-Hexanone	ND		5.0	1.2	ug/L			07/29/20 17:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/29/20 17:21	1
Acetone	ND		10	3.0	ug/L			07/29/20 17:21	1
Benzene	ND		1.0	0.41	ug/L			07/29/20 17:21	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/29/20 17:21	1
Bromoform	ND		1.0	0.26	ug/L			07/29/20 17:21	1
Bromomethane	ND		1.0	0.69	ug/L			07/29/20 17:21	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/29/20 17:21	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/29/20 17:21	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/29/20 17:21	1
Chloroethane	ND		1.0	0.32	ug/L			07/29/20 17:21	1
Chloroform	ND		1.0	0.34	ug/L			07/29/20 17:21	1
Chloromethane	ND		1.0	0.35	ug/L			07/29/20 17:21	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/29/20 17:21	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/29/20 17:21	1
Cyclohexane	ND		1.0	0.18	ug/L			07/29/20 17:21	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/29/20 17:21	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/29/20 17:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/29/20 17:21	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/29/20 17:21	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/29/20 17:21	1
Methyl acetate	ND		2.5	1.3	ug/L			07/29/20 17:21	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/29/20 17:21	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/29/20 17:21	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/29/20 17:21	1
o-Xylene	ND		1.0	0.76	ug/L			07/29/20 17:21	1
Styrene	ND		1.0	0.73	ug/L			07/29/20 17:21	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/29/20 17:21	1
Toluene	ND		1.0	0.51	ug/L			07/29/20 17:21	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/29/20 17:21	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/29/20 17:21	1
Trichloroethene	ND		1.0	0.46	ug/L			07/29/20 17:21	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/29/20 17:21	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

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

Lab Sample ID: MB 480-542741/7

Matrix: Water

Analysis Batch: 542741

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		1.0	0.90	ug/L			07/29/20 17:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/29/20 17:21	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120					07/29/20 17:21	1
4-Bromofluorobenzene (Surr)	93		73 - 120					07/29/20 17:21	1
Dibromofluoromethane (Surr)	90		75 - 123					07/29/20 17:21	1
Toluene-d8 (Surr)	94		80 - 120					07/29/20 17:21	1

Lab Sample ID: LCS 480-542741/5

Matrix: Water

Analysis Batch: 542741

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	25.9		ug/L		103	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.1		ug/L		100	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.8		ug/L		99	61 - 148
1,1,2-Trichloroethane	25.0	26.1		ug/L		104	76 - 122
1,1-Dichloroethane	25.0	26.5		ug/L		106	77 - 120
1,1-Dichloroethene	25.0	24.0		ug/L		96	66 - 127
1,2,4-Trichlorobenzene	25.0	25.1		ug/L		100	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	24.8		ug/L		99	56 - 134
1,2-Dibromoethane	25.0	25.4		ug/L		102	77 - 120
1,2-Dichlorobenzene	25.0	25.7		ug/L		103	80 - 124
1,2-Dichloroethane	25.0	24.7		ug/L		99	75 - 120
1,2-Dichloropropane	25.0	26.7		ug/L		107	76 - 120
1,3-Dichlorobenzene	25.0	26.2		ug/L		105	77 - 120
1,4-Dichlorobenzene	25.0	26.0		ug/L		104	80 - 120
2-Butanone (MEK)	125	136		ug/L		109	57 - 140
2-Hexanone	125	146		ug/L		117	65 - 127
4-Methyl-2-pentanone (MIBK)	125	145		ug/L		116	71 - 125
Acetone	125	128		ug/L		102	56 - 142
Benzene	25.0	25.9		ug/L		104	71 - 124
Bromodichloromethane	25.0	26.0		ug/L		104	80 - 122
Bromoform	25.0	25.9		ug/L		103	61 - 132
Bromomethane	25.0	23.2		ug/L		93	55 - 144
Carbon disulfide	25.0	26.8		ug/L		107	59 - 134
Carbon tetrachloride	25.0	25.5		ug/L		102	72 - 134
Chlorobenzene	25.0	25.6		ug/L		102	80 - 120
Chloroethane	25.0	22.7		ug/L		91	69 - 136
Chloroform	25.0	24.3		ug/L		97	73 - 127
Chloromethane	25.0	24.2		ug/L		97	68 - 124
cis-1,2-Dichloroethene	25.0	26.4		ug/L		106	74 - 124
cis-1,3-Dichloropropene	25.0	26.5		ug/L		106	74 - 124
Cyclohexane	25.0	26.9		ug/L		107	59 - 135
Dibromochloromethane	25.0	25.9		ug/L		103	75 - 125
Dichlorodifluoromethane	25.0	25.5		ug/L		102	59 - 135
Ethylbenzene	25.0	27.0		ug/L		108	77 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

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

Lab Sample ID: LCS 480-542741/5

Matrix: Water

Analysis Batch: 542741

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Isopropylbenzene	25.0	27.6		ug/L		110	77 - 122
m,p-Xylene	25.0	26.6		ug/L		106	76 - 122
Methyl acetate	50.0	52.0		ug/L		104	74 - 133
Methyl tert-butyl ether	25.0	25.6		ug/L		102	77 - 120
Methylcyclohexane	25.0	25.6		ug/L		103	68 - 134
Methylene Chloride	25.0	25.0		ug/L		100	75 - 124
o-Xylene	25.0	25.5		ug/L		102	76 - 122
Styrene	25.0	26.7		ug/L		107	80 - 120
Tetrachloroethene	25.0	25.6		ug/L		103	74 - 122
Toluene	25.0	26.1		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	26.6		ug/L		106	73 - 127
trans-1,3-Dichloropropene	25.0	27.2		ug/L		109	80 - 120
Trichloroethene	25.0	25.9		ug/L		104	74 - 123
Trichlorofluoromethane	25.0	23.0		ug/L		92	62 - 150
Vinyl chloride	25.0	23.2		ug/L		93	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		77 - 120
4-Bromofluorobenzene (Surr)	95		73 - 120
Dibromofluoromethane (Surr)	91		75 - 123
Toluene-d8 (Surr)	98		80 - 120

Lab Sample ID: MB 480-542900/7

Matrix: Water

Analysis Batch: 542900

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/30/20 12:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/20 12:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/20 12:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/20 12:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/30/20 12:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/20 12:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/20 12:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/20 12:10	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/30/20 12:10	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/20 12:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/20 12:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/20 12:10	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/20 12:10	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/20 12:10	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/20 12:10	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/20 12:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/20 12:10	1
Acetone	ND		10	3.0	ug/L			07/30/20 12:10	1
Benzene	ND		1.0	0.41	ug/L			07/30/20 12:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/30/20 12:10	1
Bromoform	ND		1.0	0.26	ug/L			07/30/20 12:10	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

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

Lab Sample ID: MB 480-542900/7

Matrix: Water

Analysis Batch: 542900

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0	0.69	ug/L			07/30/20 12:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/30/20 12:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/20 12:10	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/20 12:10	1
Chloroethane	ND		1.0	0.32	ug/L			07/30/20 12:10	1
Chloroform	ND		1.0	0.34	ug/L			07/30/20 12:10	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/20 12:10	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/20 12:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/20 12:10	1
Cyclohexane	ND		1.0	0.18	ug/L			07/30/20 12:10	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/30/20 12:10	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/30/20 12:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/30/20 12:10	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/30/20 12:10	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/30/20 12:10	1
Methyl acetate	ND		2.5	1.3	ug/L			07/30/20 12:10	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/30/20 12:10	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/30/20 12:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/30/20 12:10	1
o-Xylene	ND		1.0	0.76	ug/L			07/30/20 12:10	1
Styrene	ND		1.0	0.73	ug/L			07/30/20 12:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/30/20 12:10	1
Toluene	ND		1.0	0.51	ug/L			07/30/20 12:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/30/20 12:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/30/20 12:10	1
Trichloroethene	ND		1.0	0.46	ug/L			07/30/20 12:10	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/30/20 12:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/30/20 12:10	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/30/20 12:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		07/30/20 12:10	1
4-Bromofluorobenzene (Surr)	96		73 - 120		07/30/20 12:10	1
Dibromofluoromethane (Surr)	94		75 - 123		07/30/20 12:10	1
Toluene-d8 (Surr)	104		80 - 120		07/30/20 12:10	1

Lab Sample ID: LCS 480-542900/5

Matrix: Water

Analysis Batch: 542900

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	24.8		ug/L		99	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.4		ug/L		102	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.9		ug/L		96	61 - 148
1,1,2-Trichloroethane	25.0	24.2		ug/L		97	76 - 122
1,1-Dichloroethane	25.0	26.0		ug/L		104	77 - 120
1,1-Dichloroethene	25.0	24.9		ug/L		100	66 - 127
1,2,4-Trichlorobenzene	25.0	25.7		ug/L		103	79 - 122

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

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

Lab Sample ID: LCS 480-542900/5

Matrix: Water

Analysis Batch: 542900

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dibromo-3-Chloropropane	25.0	21.4		ug/L		86	56 - 134
1,2-Dibromoethane	25.0	24.9		ug/L		100	77 - 120
1,2-Dichlorobenzene	25.0	25.8		ug/L		103	80 - 124
1,2-Dichloroethane	25.0	23.5		ug/L		94	75 - 120
1,2-Dichloropropane	25.0	26.7		ug/L		107	76 - 120
1,3-Dichlorobenzene	25.0	26.4		ug/L		106	77 - 120
1,4-Dichlorobenzene	25.0	26.1		ug/L		104	80 - 120
2-Butanone (MEK)	125	115		ug/L		92	57 - 140
2-Hexanone	125	124		ug/L		99	65 - 127
4-Methyl-2-pentanone (MIBK)	125	127		ug/L		102	71 - 125
Acetone	125	118		ug/L		94	56 - 142
Benzene	25.0	25.8		ug/L		103	71 - 124
Bromodichloromethane	25.0	24.8		ug/L		99	80 - 122
Bromoform	25.0	22.7		ug/L		91	61 - 132
Bromomethane	25.0	20.4		ug/L		82	55 - 144
Carbon disulfide	25.0	24.5		ug/L		98	59 - 134
Carbon tetrachloride	25.0	24.0		ug/L		96	72 - 134
Chlorobenzene	25.0	25.9		ug/L		104	80 - 120
Chloroethane	25.0	22.4		ug/L		90	69 - 136
Chloroform	25.0	23.2		ug/L		93	73 - 127
Chloromethane	25.0	20.6		ug/L		82	68 - 124
cis-1,2-Dichloroethene	25.0	24.4		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	25.3		ug/L		101	74 - 124
Cyclohexane	25.0	25.0		ug/L		100	59 - 135
Dibromochloromethane	25.0	24.7		ug/L		99	75 - 125
Dichlorodifluoromethane	25.0	18.8		ug/L		75	59 - 135
Ethylbenzene	25.0	26.1		ug/L		104	77 - 123
Isopropylbenzene	25.0	27.4		ug/L		110	77 - 122
m,p-Xylene	25.0	26.2		ug/L		105	76 - 122
Methyl acetate	50.0	47.1		ug/L		94	74 - 133
Methyl tert-butyl ether	25.0	24.9		ug/L		100	77 - 120
Methylcyclohexane	25.0	25.0		ug/L		100	68 - 134
Methylene Chloride	25.0	23.6		ug/L		95	75 - 124
o-Xylene	25.0	25.7		ug/L		103	76 - 122
Styrene	25.0	25.5		ug/L		102	80 - 120
Tetrachloroethene	25.0	25.6		ug/L		102	74 - 122
Toluene	25.0	26.0		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	24.6		ug/L		98	73 - 127
trans-1,3-Dichloropropene	25.0	26.1		ug/L		105	80 - 120
Trichloroethene	25.0	25.1		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	21.4		ug/L		86	62 - 150
Vinyl chloride	25.0	21.9		ug/L		88	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		77 - 120
4-Bromofluorobenzene (Surr)	94		73 - 120
Dibromofluoromethane (Surr)	97		75 - 123
Toluene-d8 (Surr)	101		80 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-542646/1-A
Matrix: Water
Analysis Batch: 542908

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 542646

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		07/29/20 09:57	07/29/20 19:10	1
Arsenic	ND		0.015	0.0056	mg/L		07/29/20 09:57	07/29/20 19:10	1
Barium	ND	^	0.0020	0.00070	mg/L		07/29/20 09:57	07/29/20 19:10	1
Chromium	ND		0.0040	0.0010	mg/L		07/29/20 09:57	07/29/20 19:10	1
Copper	0.00170	J	0.010	0.0016	mg/L		07/29/20 09:57	07/29/20 19:10	1
Iron	ND		0.050	0.019	mg/L		07/29/20 09:57	07/29/20 19:10	1
Manganese	ND		0.0030	0.00040	mg/L		07/29/20 09:57	07/29/20 19:10	1
Nickel	ND		0.010	0.0013	mg/L		07/29/20 09:57	07/29/20 19:10	1
Zinc	ND		0.010	0.0015	mg/L		07/29/20 09:57	07/29/20 19:10	1

Lab Sample ID: LCS 480-542646/2-A
Matrix: Water
Analysis Batch: 542908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 542646

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Aluminum	10.0	8.59		mg/L		86	80 - 120
Arsenic	0.200	0.180		mg/L		90	80 - 120
Barium	0.200	0.188	^	mg/L		94	80 - 120
Chromium	0.200	0.186		mg/L		93	80 - 120
Copper	0.200	0.176		mg/L		88	80 - 120
Iron	10.0	8.58		mg/L		86	80 - 120
Manganese	0.200	0.182		mg/L		91	80 - 120
Nickel	0.200	0.173		mg/L		86	80 - 120
Zinc	0.200	0.179		mg/L		89	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-543158/1-A
Matrix: Water
Analysis Batch: 543228

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 543158

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		07/31/20 12:46	07/31/20 16:20	1

Lab Sample ID: LCS 480-543158/2-A
Matrix: Water
Analysis Batch: 543228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 543158

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
Mercury	0.00667	0.00722		mg/L		108	80 - 120

Lab Sample ID: 480-172943-1 MS
Matrix: Water
Analysis Batch: 543228

Client Sample ID: EFF-072720
Prep Type: Total/NA
Prep Batch: 543158

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Mercury	ND		0.00667	0.00703		mg/L		105	80 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 480-172943-1 MSD
Matrix: Water
Analysis Batch: 543228

Client Sample ID: EFF-072720
Prep Type: Total/NA
Prep Batch: 543158

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	ND		0.00667	0.00708		mg/L		106	80 - 120	1	20

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-542550/1-A
Matrix: Water
Analysis Batch: 542561

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 542550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		07/28/20 11:37	07/28/20 17:37	1

Lab Sample ID: LCS 480-542550/2-A
Matrix: Water
Analysis Batch: 542561

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 542550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Oil & Grease	40.0	32.50		mg/L		81	78 - 114

Lab Sample ID: 480-172943-1 MS
Matrix: Water
Analysis Batch: 542561

Client Sample ID: EFF-072720
Prep Type: Total/NA
Prep Batch: 542550

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Oil & Grease	4.9	J F1	20.6	17.16	F1	mg/L		60	78 - 114

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-543660/1-A
Matrix: Water
Analysis Batch: 543795

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 543660

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		08/05/20 01:48	08/05/20 13:13	1

Lab Sample ID: LCS 480-543660/2-A
Matrix: Water
Analysis Batch: 543795

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 543660

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.250	0.252		mg/L		101	90 - 110

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 480-542759/1
Matrix: Water
Analysis Batch: 542759

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	ND		10.0	4.0	mg/L			07/29/20 15:35	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 480-542759/2
Matrix: Water
Analysis Batch: 542759

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Dissolved Solids	505	562.0		mg/L	-	111	85 - 115

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-543860/1
Matrix: Water
Analysis Batch: 543860

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		1.0	1.0	mg/L	-		08/05/20 19:45	1

Lab Sample ID: LCS 480-543860/2
Matrix: Water
Analysis Batch: 543860

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Total Suspended Solids	265	250.0		mg/L	-	94	88 - 110

QC Association Summary

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

GC/MS VOA

Analysis Batch: 542741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-2	INF-072720	Total/NA	Water	8260C	
480-172943-3	TW-1-072720	Total/NA	Water	8260C	
480-172943-4	TW-2A-072720	Total/NA	Water	8260C	
480-172943-5	TW-3-072720	Total/NA	Water	8260C	
480-172943-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-542741/7	Method Blank	Total/NA	Water	8260C	
LCS 480-542741/5	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 542900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-1	EFF-072720	Total/NA	Water	8260C	
MB 480-542900/7	Method Blank	Total/NA	Water	8260C	
LCS 480-542900/5	Lab Control Sample	Total/NA	Water	8260C	

Metals

Prep Batch: 542646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-1	EFF-072720	Total/NA	Water	3005A	
480-172943-2	INF-072720	Total/NA	Water	3005A	
MB 480-542646/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-542646/2-A	Lab Control Sample	Total/NA	Water	3005A	

Analysis Batch: 542908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-1	EFF-072720	Total/NA	Water	6010C	542646
480-172943-2	INF-072720	Total/NA	Water	6010C	542646
MB 480-542646/1-A	Method Blank	Total/NA	Water	6010C	542646
LCS 480-542646/2-A	Lab Control Sample	Total/NA	Water	6010C	542646

Prep Batch: 543158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-1	EFF-072720	Total/NA	Water	7470A	
480-172943-2	INF-072720	Total/NA	Water	7470A	
MB 480-543158/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-543158/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-172943-1 MS	EFF-072720	Total/NA	Water	7470A	
480-172943-1 MSD	EFF-072720	Total/NA	Water	7470A	

Analysis Batch: 543228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-1	EFF-072720	Total/NA	Water	7470A	543158
480-172943-2	INF-072720	Total/NA	Water	7470A	543158
MB 480-543158/1-A	Method Blank	Total/NA	Water	7470A	543158
LCS 480-543158/2-A	Lab Control Sample	Total/NA	Water	7470A	543158
480-172943-1 MS	EFF-072720	Total/NA	Water	7470A	543158
480-172943-1 MSD	EFF-072720	Total/NA	Water	7470A	543158

QC Association Summary

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

General Chemistry

Prep Batch: 542550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-1	EFF-072720	Total/NA	Water	1664B	
480-172943-2	INF-072720	Total/NA	Water	1664B	
MB 480-542550/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-542550/2-A	Lab Control Sample	Total/NA	Water	1664B	
480-172943-1 MS	EFF-072720	Total/NA	Water	1664B	

Analysis Batch: 542561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-1	EFF-072720	Total/NA	Water	1664B	542550
480-172943-2	INF-072720	Total/NA	Water	1664B	542550
MB 480-542550/1-A	Method Blank	Total/NA	Water	1664B	542550
LCS 480-542550/2-A	Lab Control Sample	Total/NA	Water	1664B	542550
480-172943-1 MS	EFF-072720	Total/NA	Water	1664B	542550

Analysis Batch: 542759

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-1	EFF-072720	Total/NA	Water	SM 2540C	
480-172943-2	INF-072720	Total/NA	Water	SM 2540C	
MB 480-542759/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-542759/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Prep Batch: 543660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-1	EFF-072720	Total/NA	Water	9012B	
480-172943-2	INF-072720	Total/NA	Water	9012B	
MB 480-543660/1-A	Method Blank	Total/NA	Water	9012B	
LCS 480-543660/2-A	Lab Control Sample	Total/NA	Water	9012B	

Analysis Batch: 543795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-1	EFF-072720	Total/NA	Water	9012B	543660
480-172943-2	INF-072720	Total/NA	Water	9012B	543660
MB 480-543660/1-A	Method Blank	Total/NA	Water	9012B	543660
LCS 480-543660/2-A	Lab Control Sample	Total/NA	Water	9012B	543660

Analysis Batch: 543860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-172943-1	EFF-072720	Total/NA	Water	SM 2540D	
480-172943-2	INF-072720	Total/NA	Water	SM 2540D	
MB 480-543860/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-543860/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: EFF-072720

Lab Sample ID: 480-172943-1

Date Collected: 07/27/20 14:00

Matrix: Water

Date Received: 07/28/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	542900	07/30/20 13:13	AMM	TAL BUF
Total/NA	Prep	3005A			542646	07/29/20 09:57	ADM	TAL BUF
Total/NA	Analysis	6010C		1	542908	07/29/20 20:02	AMH	TAL BUF
Total/NA	Prep	7470A			543158	07/31/20 12:46	BMB	TAL BUF
Total/NA	Analysis	7470A		1	543228	07/31/20 16:31	BMB	TAL BUF
Total/NA	Prep	1664B			542550	07/28/20 11:37	T1S	TAL BUF
Total/NA	Analysis	1664B		1	542561	07/28/20 17:37	T1S	TAL BUF
Total/NA	Prep	9012B			543660	08/05/20 01:48	E1T	TAL BUF
Total/NA	Analysis	9012B		1	543795	08/05/20 13:41	CRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	542759	07/29/20 15:35	E1T	TAL BUF
Total/NA	Analysis	SM 2540D		1	543860	08/05/20 19:45	SRW	TAL BUF

Client Sample ID: INF-072720

Lab Sample ID: 480-172943-2

Date Collected: 07/27/20 13:15

Matrix: Water

Date Received: 07/28/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	542741	07/29/20 18:33	CRL	TAL BUF
Total/NA	Prep	3005A			542646	07/29/20 09:57	ADM	TAL BUF
Total/NA	Analysis	6010C		1	542908	07/29/20 20:06	AMH	TAL BUF
Total/NA	Prep	7470A			543158	07/31/20 12:46	BMB	TAL BUF
Total/NA	Analysis	7470A		1	543228	07/31/20 16:37	BMB	TAL BUF
Total/NA	Prep	1664B			542550	07/28/20 11:37	T1S	TAL BUF
Total/NA	Analysis	1664B		1	542561	07/28/20 17:37	T1S	TAL BUF
Total/NA	Prep	9012B			543660	08/05/20 01:48	E1T	TAL BUF
Total/NA	Analysis	9012B		1	543795	08/05/20 13:42	CRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	542759	07/29/20 15:35	E1T	TAL BUF
Total/NA	Analysis	SM 2540D		1	543860	08/05/20 19:45	SRW	TAL BUF

Client Sample ID: TW-1-072720

Lab Sample ID: 480-172943-3

Date Collected: 07/27/20 13:12

Matrix: Water

Date Received: 07/28/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	542741	07/29/20 18:57	CRL	TAL BUF

Client Sample ID: TW-2A-072720

Lab Sample ID: 480-172943-4

Date Collected: 07/27/20 13:20

Matrix: Water

Date Received: 07/28/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	542741	07/29/20 19:21	CRL	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Client Sample ID: TW-3-072720

Lab Sample ID: 480-172943-5

Date Collected: 07/27/20 13:23

Matrix: Water

Date Received: 07/28/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	542741	07/29/20 19:45	CRL	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-172943-6

Date Collected: 07/27/20 00:00

Matrix: Water

Date Received: 07/28/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	542741	07/29/20 20:09	CRL	TAL BUF

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Laboratory: Eurofins TestAmerica, Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-02-21

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Method Summary

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
1664B	HEM and SGT-HEM	1664B	TAL BUF
9012B	Cyanide, Total and/or Amenable	SW846	TAL BUF
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	TAL BUF
3005A	Preparation, Total Metals	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF
7470A	Preparation, Mercury	SW846	TAL BUF
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	TAL BUF

Protocol References:

1664B = EPA-821-98-002

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.
Project/Site: NOW Corp. #314008

Job ID: 480-172943-1
SDG: Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-172943-1	EFF-072720	Water	07/27/20 14:00	07/28/20 08:00	
480-172943-2	INF-072720	Water	07/27/20 13:15	07/28/20 08:00	
480-172943-3	TW-1-072720	Water	07/27/20 13:12	07/28/20 08:00	
480-172943-4	TW-2A-072720	Water	07/27/20 13:20	07/28/20 08:00	
480-172943-5	TW-3-072720	Water	07/27/20 13:23	07/28/20 08:00	
480-172943-6	TRIP BLANK	Water	07/27/20 00:00	07/28/20 08:00	

Chain of Custody Record

Albany

#224

Environment Testing
America

Client Information Client Contact: Steve Gray Company: AECOM Address: 40 British American Blvd City: Latham State, Zip: NY, 12110 Phone: 518-402-9625 (Tel) Email: steve.gray@aecom.com Project Name: NOW Corp. 314008 Site:		Sampler: SG Lab PM: Stone, Judy L E-Mail: Judy.Stone@Eurofinset.com Phone: 518-124-3856 Carrier Tracking No(s):		COC No: 480-148523-33053.1 Page: Page 1 of 1 Job #:																																																																																																																																																											
Due Date Requested: TAT Requested (days): Standard PO #: Callout 138003 WO #: 48021886 Project #: 48021886 SSOW#:		Analysis Requested <table border="1"> <tr> <th>Preservation Codes:</th> <th colspan="10">Total Number of Containers</th> </tr> <tr> <td>A - HCL</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>B - NaOH</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>C - Zn Acetate</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>D - Nitric Acid</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>E - NaHSO4</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>F - MeOH</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>G - Amchlor</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>H - Ascorbic Acid</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>I - Ice</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>J - DI Water</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>K - EDTA</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>L - EDA</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>Other:</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>				Preservation Codes:	Total Number of Containers										A - HCL											B - NaOH											C - Zn Acetate											D - Nitric Acid											E - NaHSO4											F - MeOH											G - Amchlor											H - Ascorbic Acid											I - Ice											J - DI Water											K - EDTA											L - EDA											Other:										
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Sample Identification EFF-072720 INF-072720 TW-1-072720 TW-2A-072720 TW-3-072720 Trip Blank 072720		Sample Date 7-27-20 7-27-20 7-27-20 7-27-20 7-27-20		Sample Time 1400 1315 1312 1320 1323																																																																																																																																																											
Sample Type G G G G G		Matrix (W=water, S=solid, O=waste/oil, BT=tissue, Ash) Water Water Water Water Water Water		Field Filtered Sample (Yes or No) W AN X X X																																																																																																																																																											
Performance MS/MSD (Yes or No) W AN X X X		8260C - TCL list VOAS X X X X X		6010C, 7470A X X X X X																																																																																																																																																											
2540C - TSS X X X X X		2540C - Calcd - TDS X X X X X		9012B - Cyanide X X X X X																																																																																																																																																											
1664B - Oil & Grease X X X X X		Special Instructions/Note: 480-172943 Chain of Custody		Total Number of Containers 9 9 3 3 3 2																																																																																																																																																											
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV, Other (specify)																																																																																																																																																															
Empty Kit Relinquished by: Jim Kudach Date: 7-27-20 Time: 1618 Relinquished by: Jim Kudach Date: 7-27-20 Time: 1700 Relinquished by: Jim Kudach Date: 7-27-20 Time: 1700																																																																																																																																																															
Custody Seal No.: 412 #1 ICE Custody Seals Intact: ☒ Yes ☐ No																																																																																																																																																															

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-172943-1

SDG Number: Monthly

Login Number: 172943

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	4.2 #1 ICE
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	AECOM
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Report No. (Now Corp) - NYSDEC Site No. 314008

Date: 7-27-20



NEW YORK STATE
Department of
Environmental
Conservation

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DAILY INSPECTION REPORT

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Date: 7-27-20

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Report No. (Now Corp) - NYSDEC Site No. 314008

Date: 7-27-20



NEW YORK STATE
Department of
Environmental
Conservation

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DAILY INSPECTION REPORT

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Report No. (Now Corp) - NYSDEC Site No. 314008

Date: 7-27-20

Include (insert) figures with markups showing location of work and job progress

DAILY INSPECTION REPORT

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Date: 7-27-20

DAILY INSPECTION REPORT

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Site Photographs (Descriptions Below)	

DAILY INSPECTION REPORT

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Report No. (Now Corp) - NYSDEC Site No. 314008

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[illegible]

DAILY INSPECTION REPORT

Report No. (Now Corp) - NYSDEC Site No. 314008

Date: 7-27-20

DAILY HEALTH CHECKLIST

Is social distancing being practiced?	Yes ☒	No ☐
Is the tail gate safety meeting held outdoors?	Yes ☐	No ☒
Are remote/call in job meetings being held in lieu of meeting in person where possible?	Yes ☒	No ☐
Were personal protective gloves, masks, and eye protection being used?	Yes ☒	No ☐
Are sanitizing wipes, wash stations or spray available?	Yes ☒	No ☐
Have any workers/visitors been excluded based on close contact with individuals diagnosed with COVID-19, have recently traveled to restricted areas or countries, or are symptomatic (fever, chills, cough/shortness of breath)?	Yes ☐	No ☒
<u>Comments:</u>		

REMEDIAL ACTIVITIES AT PROPERTIES

1. Have anyone at this location been tested and confirmed to have COVID-19?	Yes ☐	No ☒
2. Is anyone at this location isolated or quarantined for COVID-19?	Yes ☐	No ☒
3. Has anyone at this locaton had contact with anyone known to have COVID-19 in the past 14 days?	Yes ☐	No ☒
4. Does anyone at this locaton have any symptoms of a respiratory infection (e.g., cough, sore throat, fever, or shortness of breath)?	Yes ☐	No ☒
5. Does the Department and its contractors have your permission to enter the property at this time?	Yes ☒	No ☐
If Yes to <u>any</u> of 1-4 above: - If it is <u>not</u> critical that service/entry be carried out immediately and can be postponed until the risk of COVID-19 is lower, or can be accomplished remotely/without entry, postpone or conduct service without entry. - If it <u>is</u> critical that service/entry be carried out immediately, advise occupants that as a precaution and for our own protection, project personnel will be donning appropriate PPE* (including respiratory protection) - and do so prior to entry.	Yes ☐	No ☐
<u>Comments:</u>		

DAILY INSPECTION REPORT

Report No. (Now Corp) - NYSDEC Site No. 314008

Date: 7-27-20

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NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes ☐	No ☐	N/A ☒
Were there any odors detected on this date?	Yes ☐	No ☐	N/A ☒
Was noise outside specification and/or above background on this date?	Yes ☐	No ☐	N/A ☒
Were vibration readings outside specification and/or above background on this date?	Yes ☐	No ☐	N/A ☒
Any visible dust observed beyond the work perimeter on this date?	Yes ☐	No ☐	N/A ☒
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes ☐	No ☐	N/A ☒
Was turbidity checked at the Montauk Highway outfall?	AM ☐	PM ☐	N/A ☒
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes ☐	No ☐	N/A ☒
Was the temporary fabric structure closed at the end of the day?	Yes ☐	No ☐	N/A ☒
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes ☐	No ☐	N/A ☒
If yes, has Contractor been notified?	Yes ☐	No ☐	N/A ☒
<u>Comments:</u>			