

**Operation, Maintenance and Monitoring Report
October 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

November 2020

November 24, 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: October 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 31-day period (**September 22, 2020 – October 23, 2020**).

With the exceptions noted below, if any, the pump and treat system was online and operational throughout the reporting period. Approximately 99,000 gallons of water were treated. Discharge from the treatment system averaged 3,193 gallons per day (gpd).

As of the last day of the reporting period, a total of 119,894,776 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 October 23, 2020. **There were no exceedances of effluent limitations.** A copy of the analytical laboratory report is attached. Total VOCs in the most contaminated extraction well (TW-2A) were 924 µg/L; last month's value was 2,002 µg/L.

Table 2 presents operational data recorded on the sampling date.

AECOM made two site visits to conduct the required system inspection, perform scheduled maintenance and cleaning, and collect water samples. Details for the current period are as follows:

October 7 – Reset the ProControl modem after email communications went down, which required two resets before an email was automatically sent. Spoke with Ron from EOS Research, who said that the modem needs to be replaced in order to stop communication issues.

October 23 – Swept building and cleaned up some of the limbs that had fallen onto the building. Performed monthly system inspection including emergency lighting and conducted influent and effluent sampling. Took the TW-2A and TW-3 influent flow meters apart because they had not been properly recording flow. Thoroughly cleaned the internals and put the flow meters back together. Impellers turn freely, and influent is now being recorded. However, the TW-2A meter has been cleaned on multiple occasions and may need to be replaced in order to prevent this occurrence in the future. Note that system discharge (effluent) shown

in paragraph two above is recorded on a magmeter, which is less susceptible to biological fouling. The discharge is not the sum of the influent flow from the recovery wells.

There was no downtime during the reporting period. 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-2A 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".

Lindsay Mitchell, P.E.
Project Manager

Table 1
Summary of Influent and Effluent Data
Sampling Date: October 23, 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		3,193				Monitor	gallons
pH	6.9	7.4				6.5 to 8.5	standard units
Oil and Grease	<5	<5	NA	NA	NA	15	mg/L
Total Cyanide	<0.01	<0.01	NA	NA	NA	0.01	mg/L
TDS	424	396	NA	NA	NA	1000	mg/L
TSS	<4	<4	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	100^	100^	NA	NA	NA	Monitor	µg/L
Chromium	1.3 J	<4	NA	NA	NA	400	µg/L
Copper	<10	2.8 J B	NA	NA	NA	24	µg/L
Iron	120	34 J	NA	NA	NA	600	µg/L
Mercury	<0.2	<0.2	NA	NA	NA	0.8	µg/L
Manganese	220	72	NA	NA	NA	Monitor	µg/L
Nickel	2.7 J	<10	NA	NA	NA	200	µg/L
Zinc	5 J	9.6 J	NA	NA	NA	150	µg/L
1,1,1-Trichloroethane	300	<1	<1	330	4.1	10	µg/L
1,1,2-Trichloroethane	<8	<1	<1	<10	<1	1.2	µg/L
1,1-Dichloroethane	180	<1	23	190	5.4	10	µg/L
1,1-Dichloroethene	6.1 J	<1	5.6	16	<1	0.5	µg/L
1,2-Dichloroethane	<8	<1	<1	<10	<1	1.6	µg/L
2-Butanone	<80	<10	<10	<100	<10	NL	µg/L
Benzene	<8	<1	<1	<10	<1	1.4	µg/L
Chlorobenzene	<8	<1	<1	<10	<1	10	µg/L
Chloroethane	<8	<1	<1	<10	<1	10	µg/L
cis-1,2-Dichloroethene	16	<1	3	18	<1	5	µg/L
Ethylbenzene	<8	<1	<1	<10	<1	10	µg/L
o-Xylene	<8	<1	<1	<10	<1	5	µg/L
m,p-Xylene	<16	<2	<2	<20	<2	10	µg/L
Tetrachloroethene	<8	<1	<1	<10	<1	1.4	µg/L
Tetrahydrofuran	NA	NA	NA	NA	NA	NL	µg/L
Toluene	<8	<1	<1	<10	<1	10	µg/L
Trichloroethene	330	<1	31	370	10	6	µg/L
Vinyl Chloride	<8	<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) "**^**" indicates instrument related QC is outside acceptance limits.
- 6) "**B**" denotes the compound was found in the blank and sample.
- 7) NL indicates no effluent limitations are specified.

Table 2
Summary of October 2020 O&M Data

NOW Corporation Site
Town of Clinton, New York

Instrumentation/Readings:		10/23/20	Units
<i>TW-1</i>			
	Pumping Rate	0	GPM
	Water Level Above Transducer	14.95	feet
	Flow Meter Reading	9,383,316	gallons
	Pump Pressure	0	psi
<i>TW-2A</i>			
	Pumping Rate	3	GPM
	Water Level Above Transducer	15.86	feet
	Flow Meter Reading	22,900,862	gallons
	Pump Pressure	0	psi
<i>TW-3</i>			
	Pumping Rate	0	GPM
	Water Level Above Transducer	78.22	feet
	Flow Meter Reading	16,982,877	gallons
	Pump Pressure	0	psi
<i>VFD Setting</i>			
	Arrival	55	Hz
	Departure	55	Hz
<i>Air Stripper</i>			
	Stripper Blower Pressure	12	inches H ₂ O
	Air Temperature in Stripper	54	°F
<i>Effluent Flow</i>			
	Effluent Flow this period	98,992	gallons
	Total Effluent Flow	119,894,776	gallons

ANALYTICAL REPORT

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

Laboratory Job ID: 480-177078-1
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:
11/6/2020 11:43:10 AM
Wyatt Watson, Project Management Assistant I
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Designee for
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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.



Wyatt Watson
Project Management Assistant I
11/6/2020 11:43:10 AM

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Definitions/Glossary

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

Job ID: 480-177078-1

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.

Glossary

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

Case Narrative

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

Job ID: 480-177078-1

Job ID: 480-177078-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-177078-1

Comments

No additional comments.

Receipt

The samples were received on 10/24/2020 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 2.8° C.

Receipt Exceptions

The collection date for the Trip Blank was changed to match the sample dates, not the date the bottles were set up.

TRIP BLANK-102320 (480-177078-6)

GC/MS VOA

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: INF-102320 (480-177078-2) and TW-2A-102320 (480-177078-4). Elevated reporting limits (RLs) are provided.

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

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 / these elements and the results are not due to matrix interference. These results are consistent with those found by the manufacturer of the ICSA solution. EFF-55-102320 (480-177078-1), INF-102320 (480-177078-2), (LCS 480-556158/2-A), (MB 480-556158/1-A), (480-177078-E-2-B MS), (480-177078-E-2-C MSD), (480-177078-E-2-A PDS) and (480-177078-E-2-A SD ^5)

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

General Chemistry

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

Detection Summary

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

Job ID: 480-177078-1

Client Sample ID: EFF-55-102320

Lab Sample ID: 480-177078-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.10	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Copper	0.0028	J B	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.034	J	0.050	0.019	mg/L	1		6010C	Total/NA
Manganese	0.072		0.0030	0.00040	mg/L	1		6010C	Total/NA
Zinc	0.0096	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	396		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: INF-102320

Lab Sample ID: 480-177078-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	300		8.0	6.6	ug/L	8		8260C	Total/NA
1,1-Dichloroethane	180		8.0	3.0	ug/L	8		8260C	Total/NA
1,1-Dichloroethene	6.1	J	8.0	2.3	ug/L	8		8260C	Total/NA
cis-1,2-Dichloroethene	16		8.0	6.5	ug/L	8		8260C	Total/NA
Trichloroethene	330		8.0	3.7	ug/L	8		8260C	Total/NA
Barium	0.10	^	0.0020	0.00070	mg/L	1		6010C	Total/NA
Chromium	0.0013	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Iron	0.12		0.050	0.019	mg/L	1		6010C	Total/NA
Manganese	0.22		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0027	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Zinc	0.0050	J	0.010	0.0015	mg/L	1		6010C	Total/NA
Total Dissolved Solids	424		10.0	4.0	mg/L	1		SM 2540C	Total/NA

Client Sample ID: TW-1-102320

Lab Sample ID: 480-177078-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	23		1.0	0.38	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	5.6		1.0	0.29	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	3.0		1.0	0.81	ug/L	1		8260C	Total/NA
Trichloroethene	31		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: TW-2A-102320

Lab Sample ID: 480-177078-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	330		10	8.2	ug/L	10		8260C	Total/NA
1,1-Dichloroethane	190		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	18		10	8.1	ug/L	10		8260C	Total/NA
Trichloroethene	370		10	4.6	ug/L	10		8260C	Total/NA

Client Sample ID: TW-3-102320

Lab Sample ID: 480-177078-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	4.1		1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	5.4		1.0	0.38	ug/L	1		8260C	Total/NA
Trichloroethene	10		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: TRIP BLANK-102320

Lab Sample ID: 480-177078-6

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: 480-177078-1

Client Sample ID: EFF-55-102320

Lab Sample ID: 480-177078-1

Date Collected: 10/23/20 00:00

Matrix: Water

Date Received: 10/24/20 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			10/25/20 01:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/25/20 01:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/25/20 01:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/25/20 01:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/25/20 01:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/25/20 01:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/25/20 01:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/25/20 01:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/25/20 01:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/25/20 01:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/25/20 01:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/25/20 01:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/25/20 01:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/25/20 01:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/25/20 01:37	1
2-Hexanone	ND		5.0	1.2	ug/L			10/25/20 01:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/25/20 01:37	1
Acetone	ND		10	3.0	ug/L			10/25/20 01:37	1
Benzene	ND		1.0	0.41	ug/L			10/25/20 01:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/25/20 01:37	1
Bromoform	ND		1.0	0.26	ug/L			10/25/20 01:37	1
Bromomethane	ND		1.0	0.69	ug/L			10/25/20 01:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/25/20 01:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/25/20 01:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/25/20 01:37	1
Chloroethane	ND		1.0	0.32	ug/L			10/25/20 01:37	1
Chloroform	ND		1.0	0.34	ug/L			10/25/20 01:37	1
Chloromethane	ND		1.0	0.35	ug/L			10/25/20 01:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/25/20 01:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/25/20 01:37	1
Cyclohexane	ND		1.0	0.18	ug/L			10/25/20 01:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/25/20 01:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/25/20 01:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/25/20 01:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/25/20 01:37	1
m,p-Xylene	ND		2.0	0.66	ug/L			10/25/20 01:37	1
Methyl acetate	ND		2.5	1.3	ug/L			10/25/20 01:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/25/20 01:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/25/20 01:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/25/20 01:37	1
o-Xylene	ND		1.0	0.76	ug/L			10/25/20 01:37	1
Styrene	ND		1.0	0.73	ug/L			10/25/20 01:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/25/20 01:37	1
Toluene	ND		1.0	0.51	ug/L			10/25/20 01:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/25/20 01:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/25/20 01:37	1
Trichloroethene	ND		1.0	0.46	ug/L			10/25/20 01:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/25/20 01:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/25/20 01:37	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177078-1

Client Sample ID: EFF-55-102320

Lab Sample ID: 480-177078-1

Date Collected: 10/23/20 00:00

Matrix: Water

Date Received: 10/24/20 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			10/25/20 01:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120					10/25/20 01:37	1
4-Bromofluorobenzene (Surr)	102		73 - 120					10/25/20 01:37	1
Dibromofluoromethane (Surr)	96		75 - 123					10/25/20 01:37	1
Toluene-d8 (Surr)	101		80 - 120					10/25/20 01:37	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		10/28/20 09:26	10/29/20 18:54	1
Arsenic	ND		0.015	0.0056	mg/L		10/28/20 09:26	10/29/20 18:54	1
Barium	0.10	^	0.0020	0.00070	mg/L		10/28/20 09:26	10/29/20 18:54	1
Chromium	ND		0.0040	0.0010	mg/L		10/28/20 09:26	10/29/20 18:54	1
Copper	0.0028	J B	0.010	0.0016	mg/L		10/28/20 09:26	10/29/20 18:54	1
Iron	0.034	J	0.050	0.019	mg/L		10/28/20 09:26	10/29/20 18:54	1
Manganese	0.072		0.0030	0.00040	mg/L		10/28/20 09:26	10/29/20 18:54	1
Nickel	ND		0.010	0.0013	mg/L		10/28/20 09:26	10/29/20 18:54	1
Zinc	0.0096	J	0.010	0.0015	mg/L		10/28/20 09:26	10/29/20 18:54	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		10/28/20 14:15	10/28/20 18:41	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		11/03/20 18:38	11/04/20 15:03	1
Total Dissolved Solids	396		10.0	4.0	mg/L			10/29/20 12:26	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (HEM)	ND		5.0	5.0	mg/L			11/02/20 16:00	1
Total Suspended Solids	ND		4.0	4.0	mg/L			10/24/20 16:44	1

Client Sample Results

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

Job ID: 480-177078-1

Client Sample ID: INF-102320

Lab Sample ID: 480-177078-2

Date Collected: 10/23/20 13:25

Matrix: Water

Date Received: 10/24/20 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	300		8.0	6.6	ug/L			10/25/20 02:00	8
1,1,2,2-Tetrachloroethane	ND		8.0	1.7	ug/L			10/25/20 02:00	8
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		8.0	2.5	ug/L			10/25/20 02:00	8
1,1,2-Trichloroethane	ND		8.0	1.8	ug/L			10/25/20 02:00	8
1,1-Dichloroethane	180		8.0	3.0	ug/L			10/25/20 02:00	8
1,1-Dichloroethene	6.1 J		8.0	2.3	ug/L			10/25/20 02:00	8
1,2,4-Trichlorobenzene	ND		8.0	3.3	ug/L			10/25/20 02:00	8
1,2-Dibromo-3-Chloropropane	ND		8.0	3.1	ug/L			10/25/20 02:00	8
1,2-Dibromoethane	ND		8.0	5.8	ug/L			10/25/20 02:00	8
1,2-Dichlorobenzene	ND		8.0	6.3	ug/L			10/25/20 02:00	8
1,2-Dichloroethane	ND		8.0	1.7	ug/L			10/25/20 02:00	8
1,2-Dichloropropane	ND		8.0	5.8	ug/L			10/25/20 02:00	8
1,3-Dichlorobenzene	ND		8.0	6.2	ug/L			10/25/20 02:00	8
1,4-Dichlorobenzene	ND		8.0	6.7	ug/L			10/25/20 02:00	8
2-Butanone (MEK)	ND		80	11	ug/L			10/25/20 02:00	8
2-Hexanone	ND		40	9.9	ug/L			10/25/20 02:00	8
4-Methyl-2-pentanone (MIBK)	ND		40	17	ug/L			10/25/20 02:00	8
Acetone	ND		80	24	ug/L			10/25/20 02:00	8
Benzene	ND		8.0	3.3	ug/L			10/25/20 02:00	8
Bromodichloromethane	ND		8.0	3.1	ug/L			10/25/20 02:00	8
Bromoform	ND		8.0	2.1	ug/L			10/25/20 02:00	8
Bromomethane	ND		8.0	5.5	ug/L			10/25/20 02:00	8
Carbon disulfide	ND		8.0	1.5	ug/L			10/25/20 02:00	8
Carbon tetrachloride	ND		8.0	2.2	ug/L			10/25/20 02:00	8
Chlorobenzene	ND		8.0	6.0	ug/L			10/25/20 02:00	8
Chloroethane	ND		8.0	2.6	ug/L			10/25/20 02:00	8
Chloroform	ND		8.0	2.7	ug/L			10/25/20 02:00	8
Chloromethane	ND		8.0	2.8	ug/L			10/25/20 02:00	8
cis-1,2-Dichloroethene	16		8.0	6.5	ug/L			10/25/20 02:00	8
cis-1,3-Dichloropropene	ND		8.0	2.9	ug/L			10/25/20 02:00	8
Cyclohexane	ND		8.0	1.4	ug/L			10/25/20 02:00	8
Dibromochloromethane	ND		8.0	2.6	ug/L			10/25/20 02:00	8
Dichlorodifluoromethane	ND		8.0	5.4	ug/L			10/25/20 02:00	8
Ethylbenzene	ND		8.0	5.9	ug/L			10/25/20 02:00	8
Isopropylbenzene	ND		8.0	6.3	ug/L			10/25/20 02:00	8
m,p-Xylene	ND		16	5.3	ug/L			10/25/20 02:00	8
Methyl acetate	ND		20	10	ug/L			10/25/20 02:00	8
Methyl tert-butyl ether	ND		8.0	1.3	ug/L			10/25/20 02:00	8
Methylcyclohexane	ND		8.0	1.3	ug/L			10/25/20 02:00	8
Methylene Chloride	ND		8.0	3.5	ug/L			10/25/20 02:00	8
o-Xylene	ND		8.0	6.1	ug/L			10/25/20 02:00	8
Styrene	ND		8.0	5.8	ug/L			10/25/20 02:00	8
Tetrachloroethene	ND		8.0	2.9	ug/L			10/25/20 02:00	8
Toluene	ND		8.0	4.1	ug/L			10/25/20 02:00	8
trans-1,2-Dichloroethene	ND		8.0	7.2	ug/L			10/25/20 02:00	8
trans-1,3-Dichloropropene	ND		8.0	3.0	ug/L			10/25/20 02:00	8
Trichloroethene	330		8.0	3.7	ug/L			10/25/20 02:00	8
Trichlorofluoromethane	ND		8.0	7.0	ug/L			10/25/20 02:00	8
Vinyl chloride	ND		8.0	7.2	ug/L			10/25/20 02:00	8

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177078-1

Client Sample ID: INF-102320

Lab Sample ID: 480-177078-2

Date Collected: 10/23/20 13:25

Matrix: Water

Date Received: 10/24/20 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		16	5.3	ug/L			10/25/20 02:00	8
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		77 - 120					10/25/20 02:00	8
4-Bromofluorobenzene (Surr)	102		73 - 120					10/25/20 02:00	8
Dibromofluoromethane (Surr)	97		75 - 123					10/25/20 02:00	8
Toluene-d8 (Surr)	102		80 - 120					10/25/20 02:00	8

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		10/28/20 09:26	10/29/20 18:25	1
Arsenic	ND		0.015	0.0056	mg/L		10/28/20 09:26	10/29/20 18:25	1
Barium	0.10	^	0.0020	0.00070	mg/L		10/28/20 09:26	10/29/20 18:25	1
Chromium	0.0013	J	0.0040	0.0010	mg/L		10/28/20 09:26	10/29/20 18:25	1
Copper	ND		0.010	0.0016	mg/L		10/28/20 09:26	10/29/20 18:25	1
Iron	0.12		0.050	0.019	mg/L		10/28/20 09:26	10/29/20 18:25	1
Manganese	0.22		0.0030	0.00040	mg/L		10/28/20 09:26	10/29/20 18:25	1
Nickel	0.0027	J	0.010	0.0013	mg/L		10/28/20 09:26	10/29/20 18:25	1
Zinc	0.0050	J	0.010	0.0015	mg/L		10/28/20 09:26	10/29/20 18:25	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		10/28/20 14:15	10/28/20 18:42	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		11/03/20 18:38	11/04/20 15:04	1
Total Dissolved Solids	424		10.0	4.0	mg/L			10/29/20 12:26	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (HEM)	ND		5.0	5.0	mg/L			11/02/20 16:00	1
Total Suspended Solids	ND		4.0	4.0	mg/L			10/24/20 16:44	1

Client Sample Results

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

Job ID: 480-177078-1

Client Sample ID: TW-1-102320

Lab Sample ID: 480-177078-3

Date Collected: 10/23/20 13:20

Matrix: Water

Date Received: 10/24/20 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			10/25/20 02:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/25/20 02:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/25/20 02:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/25/20 02:23	1
1,1-Dichloroethane	23		1.0	0.38	ug/L			10/25/20 02:23	1
1,1-Dichloroethene	5.6		1.0	0.29	ug/L			10/25/20 02:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/25/20 02:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/25/20 02:23	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/25/20 02:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/25/20 02:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/25/20 02:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/25/20 02:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/25/20 02:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/25/20 02:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/25/20 02:23	1
2-Hexanone	ND		5.0	1.2	ug/L			10/25/20 02:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/25/20 02:23	1
Acetone	ND		10	3.0	ug/L			10/25/20 02:23	1
Benzene	ND		1.0	0.41	ug/L			10/25/20 02:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/25/20 02:23	1
Bromoform	ND		1.0	0.26	ug/L			10/25/20 02:23	1
Bromomethane	ND		1.0	0.69	ug/L			10/25/20 02:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/25/20 02:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/25/20 02:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/25/20 02:23	1
Chloroethane	ND		1.0	0.32	ug/L			10/25/20 02:23	1
Chloroform	ND		1.0	0.34	ug/L			10/25/20 02:23	1
Chloromethane	ND		1.0	0.35	ug/L			10/25/20 02:23	1
cis-1,2-Dichloroethene	3.0		1.0	0.81	ug/L			10/25/20 02:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/25/20 02:23	1
Cyclohexane	ND		1.0	0.18	ug/L			10/25/20 02:23	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/25/20 02:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/25/20 02:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/25/20 02:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/25/20 02:23	1
m,p-Xylene	ND		2.0	0.66	ug/L			10/25/20 02:23	1
Methyl acetate	ND		2.5	1.3	ug/L			10/25/20 02:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/25/20 02:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/25/20 02:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/25/20 02:23	1
o-Xylene	ND		1.0	0.76	ug/L			10/25/20 02:23	1
Styrene	ND		1.0	0.73	ug/L			10/25/20 02:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/25/20 02:23	1
Toluene	ND		1.0	0.51	ug/L			10/25/20 02:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/25/20 02:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/25/20 02:23	1
Trichloroethene	31		1.0	0.46	ug/L			10/25/20 02:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/25/20 02:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/25/20 02:23	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177078-1

Client Sample ID: TW-1-102320

Lab Sample ID: 480-177078-3

Date Collected: 10/23/20 13:20

Matrix: Water

Date Received: 10/24/20 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			10/25/20 02:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	91		77 - 120					10/25/20 02:23	1
4-Bromofluorobenzene (Surr)	102		73 - 120					10/25/20 02:23	1
Dibromofluoromethane (Surr)	95		75 - 123					10/25/20 02:23	1
Toluene-d8 (Surr)	101		80 - 120					10/25/20 02:23	1

Client Sample Results

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

Job ID: 480-177078-1

Client Sample ID: TW-2A-102320

Lab Sample ID: 480-177078-4

Date Collected: 10/23/20 13:35

Matrix: Water

Date Received: 10/24/20 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	330		10	8.2	ug/L			10/25/20 02:46	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			10/25/20 02:46	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			10/25/20 02:46	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			10/25/20 02:46	10
1,1-Dichloroethane	190		10	3.8	ug/L			10/25/20 02:46	10
1,1-Dichloroethene	16		10	2.9	ug/L			10/25/20 02:46	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			10/25/20 02:46	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			10/25/20 02:46	10
1,2-Dibromoethane	ND		10	7.3	ug/L			10/25/20 02:46	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			10/25/20 02:46	10
1,2-Dichloroethane	ND		10	2.1	ug/L			10/25/20 02:46	10
1,2-Dichloropropane	ND		10	7.2	ug/L			10/25/20 02:46	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			10/25/20 02:46	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			10/25/20 02:46	10
2-Butanone (MEK)	ND		100	13	ug/L			10/25/20 02:46	10
2-Hexanone	ND		50	12	ug/L			10/25/20 02:46	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			10/25/20 02:46	10
Acetone	ND		100	30	ug/L			10/25/20 02:46	10
Benzene	ND		10	4.1	ug/L			10/25/20 02:46	10
Bromodichloromethane	ND		10	3.9	ug/L			10/25/20 02:46	10
Bromoform	ND		10	2.6	ug/L			10/25/20 02:46	10
Bromomethane	ND		10	6.9	ug/L			10/25/20 02:46	10
Carbon disulfide	ND		10	1.9	ug/L			10/25/20 02:46	10
Carbon tetrachloride	ND		10	2.7	ug/L			10/25/20 02:46	10
Chlorobenzene	ND		10	7.5	ug/L			10/25/20 02:46	10
Chloroethane	ND		10	3.2	ug/L			10/25/20 02:46	10
Chloroform	ND		10	3.4	ug/L			10/25/20 02:46	10
Chloromethane	ND		10	3.5	ug/L			10/25/20 02:46	10
cis-1,2-Dichloroethene	18		10	8.1	ug/L			10/25/20 02:46	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			10/25/20 02:46	10
Cyclohexane	ND		10	1.8	ug/L			10/25/20 02:46	10
Dibromochloromethane	ND		10	3.2	ug/L			10/25/20 02:46	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			10/25/20 02:46	10
Ethylbenzene	ND		10	7.4	ug/L			10/25/20 02:46	10
Isopropylbenzene	ND		10	7.9	ug/L			10/25/20 02:46	10
m,p-Xylene	ND		20	6.6	ug/L			10/25/20 02:46	10
Methyl acetate	ND		25	13	ug/L			10/25/20 02:46	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			10/25/20 02:46	10
Methylcyclohexane	ND		10	1.6	ug/L			10/25/20 02:46	10
Methylene Chloride	ND		10	4.4	ug/L			10/25/20 02:46	10
o-Xylene	ND		10	7.6	ug/L			10/25/20 02:46	10
Styrene	ND		10	7.3	ug/L			10/25/20 02:46	10
Tetrachloroethene	ND		10	3.6	ug/L			10/25/20 02:46	10
Toluene	ND		10	5.1	ug/L			10/25/20 02:46	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			10/25/20 02:46	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			10/25/20 02:46	10
Trichloroethene	370		10	4.6	ug/L			10/25/20 02:46	10
Trichlorofluoromethane	ND		10	8.8	ug/L			10/25/20 02:46	10
Vinyl chloride	ND		10	9.0	ug/L			10/25/20 02:46	10

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177078-1

Client Sample ID: TW-2A-102320

Lab Sample ID: 480-177078-4

Date Collected: 10/23/20 13:35

Matrix: Water

Date Received: 10/24/20 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			10/25/20 02:46	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		77 - 120					10/25/20 02:46	10
4-Bromofluorobenzene (Surr)	102		73 - 120					10/25/20 02:46	10
Dibromofluoromethane (Surr)	97		75 - 123					10/25/20 02:46	10
Toluene-d8 (Surr)	101		80 - 120					10/25/20 02:46	10

Client Sample Results

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

Job ID: 480-177078-1

Client Sample ID: TW-3-102320

Lab Sample ID: 480-177078-5

Date Collected: 10/23/20 13:30

Matrix: Water

Date Received: 10/24/20 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	4.1		1.0	0.82	ug/L			10/25/20 03:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/25/20 03:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/25/20 03:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/25/20 03:09	1
1,1-Dichloroethane	5.4		1.0	0.38	ug/L			10/25/20 03:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/25/20 03:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/25/20 03:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/25/20 03:09	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/25/20 03:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/25/20 03:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/25/20 03:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/25/20 03:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/25/20 03:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/25/20 03:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/25/20 03:09	1
2-Hexanone	ND		5.0	1.2	ug/L			10/25/20 03:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/25/20 03:09	1
Acetone	ND		10	3.0	ug/L			10/25/20 03:09	1
Benzene	ND		1.0	0.41	ug/L			10/25/20 03:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/25/20 03:09	1
Bromoform	ND		1.0	0.26	ug/L			10/25/20 03:09	1
Bromomethane	ND		1.0	0.69	ug/L			10/25/20 03:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/25/20 03:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/25/20 03:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/25/20 03:09	1
Chloroethane	ND		1.0	0.32	ug/L			10/25/20 03:09	1
Chloroform	ND		1.0	0.34	ug/L			10/25/20 03:09	1
Chloromethane	ND		1.0	0.35	ug/L			10/25/20 03:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/25/20 03:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/25/20 03:09	1
Cyclohexane	ND		1.0	0.18	ug/L			10/25/20 03:09	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/25/20 03:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/25/20 03:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/25/20 03:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/25/20 03:09	1
m,p-Xylene	ND		2.0	0.66	ug/L			10/25/20 03:09	1
Methyl acetate	ND		2.5	1.3	ug/L			10/25/20 03:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/25/20 03:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/25/20 03:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/25/20 03:09	1
o-Xylene	ND		1.0	0.76	ug/L			10/25/20 03:09	1
Styrene	ND		1.0	0.73	ug/L			10/25/20 03:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/25/20 03:09	1
Toluene	ND		1.0	0.51	ug/L			10/25/20 03:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/25/20 03:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/25/20 03:09	1
Trichloroethene	10		1.0	0.46	ug/L			10/25/20 03:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/25/20 03:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/25/20 03:09	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177078-1

Client Sample ID: TW-3-102320

Lab Sample ID: 480-177078-5

Date Collected: 10/23/20 13:30

Matrix: Water

Date Received: 10/24/20 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			10/25/20 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		77 - 120					10/25/20 03:09	1
4-Bromofluorobenzene (Surr)	102		73 - 120					10/25/20 03:09	1
Dibromofluoromethane (Surr)	95		75 - 123					10/25/20 03:09	1
Toluene-d8 (Surr)	100		80 - 120					10/25/20 03:09	1

Client Sample Results

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

Job ID: 480-177078-1

Client Sample ID: TRIP BLANK-102320

Lab Sample ID: 480-177078-6

Date Collected: 10/23/20 00:00

Matrix: Water

Date Received: 10/24/20 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			10/25/20 03:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/25/20 03:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/25/20 03:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/25/20 03:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/25/20 03:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/25/20 03:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/25/20 03:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/25/20 03:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/25/20 03:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/25/20 03:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/25/20 03:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/25/20 03:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/25/20 03:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/25/20 03:32	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/25/20 03:32	1
2-Hexanone	ND		5.0	1.2	ug/L			10/25/20 03:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/25/20 03:32	1
Acetone	ND		10	3.0	ug/L			10/25/20 03:32	1
Benzene	ND		1.0	0.41	ug/L			10/25/20 03:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/25/20 03:32	1
Bromoform	ND		1.0	0.26	ug/L			10/25/20 03:32	1
Bromomethane	ND		1.0	0.69	ug/L			10/25/20 03:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/25/20 03:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/25/20 03:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/25/20 03:32	1
Chloroethane	ND		1.0	0.32	ug/L			10/25/20 03:32	1
Chloroform	ND		1.0	0.34	ug/L			10/25/20 03:32	1
Chloromethane	ND		1.0	0.35	ug/L			10/25/20 03:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/25/20 03:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/25/20 03:32	1
Cyclohexane	ND		1.0	0.18	ug/L			10/25/20 03:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/25/20 03:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/25/20 03:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/25/20 03:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/25/20 03:32	1
m,p-Xylene	ND		2.0	0.66	ug/L			10/25/20 03:32	1
Methyl acetate	ND		2.5	1.3	ug/L			10/25/20 03:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/25/20 03:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/25/20 03:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/25/20 03:32	1
o-Xylene	ND		1.0	0.76	ug/L			10/25/20 03:32	1
Styrene	ND		1.0	0.73	ug/L			10/25/20 03:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/25/20 03:32	1
Toluene	ND		1.0	0.51	ug/L			10/25/20 03:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/25/20 03:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/25/20 03:32	1
Trichloroethene	ND		1.0	0.46	ug/L			10/25/20 03:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/25/20 03:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/25/20 03:32	1

Eurofins TestAmerica, Buffalo

Client Sample Results

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

Job ID: 480-177078-1

Client Sample ID: TRIP BLANK-102320

Lab Sample ID: 480-177078-6

Date Collected: 10/23/20 00:00

Matrix: Water

Date Received: 10/24/20 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			10/25/20 03:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		77 - 120					10/25/20 03:32	1
4-Bromofluorobenzene (Surr)	102		73 - 120					10/25/20 03:32	1
Dibromofluoromethane (Surr)	96		75 - 123					10/25/20 03:32	1
Toluene-d8 (Surr)	101		80 - 120					10/25/20 03:32	1

Surrogate Summary

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

Job ID: 480-177078-1

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)
480-177078-1	EFF-55-102320	94	102	96	101
480-177078-2	INF-102320	93	102	97	102
480-177078-3	TW-1-102320	91	102	95	101
480-177078-4	TW-2A-102320	93	102	97	101
480-177078-5	TW-3-102320	92	102	95	100
480-177078-6	TRIP BLANK-102320	92	102	96	101
LCS 480-555615/6	Lab Control Sample	89	105	96	101
MB 480-555615/8	Method Blank	92	101	95	99

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: 480-177078-1

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

Lab Sample ID: MB 480-555615/8

Matrix: Water

Analysis Batch: 555615

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			10/24/20 22:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/24/20 22:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/24/20 22:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/24/20 22:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/24/20 22:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/24/20 22:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/24/20 22:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/24/20 22:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/24/20 22:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/24/20 22:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/24/20 22:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/24/20 22:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/24/20 22:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/24/20 22:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/24/20 22:54	1
2-Hexanone	ND		5.0	1.2	ug/L			10/24/20 22:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/24/20 22:54	1
Acetone	ND		10	3.0	ug/L			10/24/20 22:54	1
Benzene	ND		1.0	0.41	ug/L			10/24/20 22:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/24/20 22:54	1
Bromoform	ND		1.0	0.26	ug/L			10/24/20 22:54	1
Bromomethane	ND		1.0	0.69	ug/L			10/24/20 22:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/24/20 22:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/24/20 22:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/24/20 22:54	1
Chloroethane	ND		1.0	0.32	ug/L			10/24/20 22:54	1
Chloroform	ND		1.0	0.34	ug/L			10/24/20 22:54	1
Chloromethane	ND		1.0	0.35	ug/L			10/24/20 22:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/24/20 22:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/24/20 22:54	1
Cyclohexane	ND		1.0	0.18	ug/L			10/24/20 22:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/24/20 22:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/24/20 22:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/24/20 22:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/24/20 22:54	1
m,p-Xylene	ND		2.0	0.66	ug/L			10/24/20 22:54	1
Methyl acetate	ND		2.5	1.3	ug/L			10/24/20 22:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/24/20 22:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/24/20 22:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/24/20 22:54	1
o-Xylene	ND		1.0	0.76	ug/L			10/24/20 22:54	1
Styrene	ND		1.0	0.73	ug/L			10/24/20 22:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/24/20 22:54	1
Toluene	ND		1.0	0.51	ug/L			10/24/20 22:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/24/20 22:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/24/20 22:54	1
Trichloroethene	ND		1.0	0.46	ug/L			10/24/20 22:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/24/20 22:54	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177078-1

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

Lab Sample ID: MB 480-555615/8

Matrix: Water

Analysis Batch: 555615

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			10/24/20 22:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/24/20 22:54	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92		77 - 120					10/24/20 22:54	1
4-Bromofluorobenzene (Surr)	101		73 - 120					10/24/20 22:54	1
Dibromofluoromethane (Surr)	95		75 - 123					10/24/20 22:54	1
Toluene-d8 (Surr)	99		80 - 120					10/24/20 22:54	1

Lab Sample ID: LCS 480-555615/6

Matrix: Water

Analysis Batch: 555615

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	21.7		ug/L		87	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.5		ug/L		98	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.0		ug/L		88	61 - 148
1,1,2-Trichloroethane	25.0	24.6		ug/L		98	76 - 122
1,1-Dichloroethane	25.0	22.7		ug/L		91	77 - 120
1,1-Dichloroethene	25.0	23.9		ug/L		95	66 - 127
1,2,4-Trichlorobenzene	25.0	25.6		ug/L		102	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	24.5		ug/L		98	56 - 134
1,2-Dibromoethane	25.0	24.4		ug/L		98	77 - 120
1,2-Dichlorobenzene	25.0	23.8		ug/L		95	80 - 124
1,2-Dichloroethane	25.0	19.5		ug/L		78	75 - 120
1,2-Dichloropropane	25.0	23.9		ug/L		96	76 - 120
1,3-Dichlorobenzene	25.0	23.3		ug/L		93	77 - 120
1,4-Dichlorobenzene	25.0	23.3		ug/L		93	80 - 120
2-Butanone (MEK)	125	115		ug/L		92	57 - 140
2-Hexanone	125	116		ug/L		93	65 - 127
4-Methyl-2-pentanone (MIBK)	125	115		ug/L		92	71 - 125
Acetone	125	103		ug/L		82	56 - 142
Benzene	25.0	23.4		ug/L		94	71 - 124
Bromodichloromethane	25.0	22.8		ug/L		91	80 - 122
Bromoform	25.0	26.8		ug/L		107	61 - 132
Bromomethane	25.0	24.4		ug/L		98	55 - 144
Carbon disulfide	25.0	24.2		ug/L		97	59 - 134
Carbon tetrachloride	25.0	21.6		ug/L		86	72 - 134
Chlorobenzene	25.0	23.7		ug/L		95	80 - 120
Chloroethane	25.0	17.9		ug/L		72	69 - 136
Chloroform	25.0	21.3		ug/L		85	73 - 127
Chloromethane	25.0	20.4		ug/L		82	68 - 124
cis-1,2-Dichloroethene	25.0	23.2		ug/L		93	74 - 124
cis-1,3-Dichloropropene	25.0	24.0		ug/L		96	74 - 124
Cyclohexane	25.0	23.1		ug/L		92	59 - 135
Dibromochloromethane	25.0	25.0		ug/L		100	75 - 125
Dichlorodifluoromethane	25.0	21.7		ug/L		87	59 - 135
Ethylbenzene	25.0	23.6		ug/L		94	77 - 123

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177078-1

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

Lab Sample ID: LCS 480-555615/6

Matrix: Water

Analysis Batch: 555615

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	23.1		ug/L		93	77 - 122
m,p-Xylene	25.0	24.0		ug/L		96	76 - 122
Methyl acetate	50.0	45.6		ug/L		91	74 - 133
Methyl tert-butyl ether	25.0	23.4		ug/L		94	77 - 120
Methylcyclohexane	25.0	22.9		ug/L		91	68 - 134
Methylene Chloride	25.0	23.8		ug/L		95	75 - 124
o-Xylene	25.0	24.1		ug/L		96	76 - 122
Styrene	25.0	24.4		ug/L		98	80 - 120
Tetrachloroethene	25.0	23.3		ug/L		93	74 - 122
Toluene	25.0	23.2		ug/L		93	80 - 122
trans-1,2-Dichloroethene	25.0	23.7		ug/L		95	73 - 127
trans-1,3-Dichloropropene	25.0	23.6		ug/L		94	80 - 120
Trichloroethene	25.0	23.0		ug/L		92	74 - 123
Trichlorofluoromethane	25.0	21.0		ug/L		84	62 - 150
Vinyl chloride	25.0	20.1		ug/L		80	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	89		77 - 120
4-Bromofluorobenzene (Surr)	105		73 - 120
Dibromofluoromethane (Surr)	96		75 - 123
Toluene-d8 (Surr)	101		80 - 120

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-556158/1-A

Matrix: Water

Analysis Batch: 556655

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 556158

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		10/28/20 09:26	10/29/20 17:22	1
Arsenic	ND		0.015	0.0056	mg/L		10/28/20 09:26	10/29/20 17:22	1
Barium	ND	^	0.0020	0.00070	mg/L		10/28/20 09:26	10/29/20 17:22	1
Chromium	ND		0.0040	0.0010	mg/L		10/28/20 09:26	10/29/20 17:22	1
Copper	0.00173	J	0.010	0.0016	mg/L		10/28/20 09:26	10/29/20 17:22	1
Iron	ND		0.050	0.019	mg/L		10/28/20 09:26	10/29/20 17:22	1
Manganese	ND		0.0030	0.00040	mg/L		10/28/20 09:26	10/29/20 17:22	1
Nickel	ND		0.010	0.0013	mg/L		10/28/20 09:26	10/29/20 17:22	1
Zinc	ND		0.010	0.0015	mg/L		10/28/20 09:26	10/29/20 17:22	1

Lab Sample ID: LCS 480-556158/2-A

Matrix: Water

Analysis Batch: 556655

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 556158

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	10.0	10.08		mg/L		101	80 - 120
Arsenic	0.200	0.201		mg/L		101	80 - 120
Barium	0.200	0.204	^	mg/L		102	80 - 120
Chromium	0.200	0.197		mg/L		98	80 - 120
Copper	0.200	0.195		mg/L		98	80 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177078-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-556158/2-A

Matrix: Water

Analysis Batch: 556655

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 556158

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Iron	10.0	9.63		mg/L		96	80 - 120
Manganese	0.200	0.200		mg/L		100	80 - 120
Nickel	0.200	0.188		mg/L		94	80 - 120
Zinc	0.200	0.199		mg/L		99	80 - 120

Lab Sample ID: 480-177078-2 MS

Matrix: Water

Analysis Batch: 556655

Client Sample ID: INF-102320

Prep Type: Total/NA

Prep Batch: 556158

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Aluminum	ND		10.0	10.00		mg/L		100	75 - 125
Arsenic	ND		0.200	0.203		mg/L		102	75 - 125
Barium	0.10	^	0.200	0.303	^	mg/L		100	75 - 125
Chromium	0.0013	J	0.200	0.195		mg/L		97	75 - 125
Copper	ND		0.200	0.196		mg/L		98	75 - 125
Iron	0.12		10.0	9.72		mg/L		96	75 - 125
Manganese	0.22		0.200	0.416		mg/L		97	75 - 125
Nickel	0.0027	J	0.200	0.192		mg/L		94	75 - 125
Zinc	0.0050	J	0.200	0.201		mg/L		98	75 - 125

Lab Sample ID: 480-177078-2 MSD

Matrix: Water

Analysis Batch: 556655

Client Sample ID: INF-102320

Prep Type: Total/NA

Prep Batch: 556158

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Aluminum	ND		10.0	10.10		mg/L		101	75 - 125	1	20
Arsenic	ND		0.200	0.205		mg/L		103	75 - 125	1	20
Barium	0.10	^	0.200	0.303	^	mg/L		100	75 - 125	0	20
Chromium	0.0013	J	0.200	0.197		mg/L		98	75 - 125	1	20
Copper	ND		0.200	0.196		mg/L		98	75 - 125	0	20
Iron	0.12		10.0	9.73		mg/L		96	75 - 125	0	20
Manganese	0.22		0.200	0.411		mg/L		95	75 - 125	1	20
Nickel	0.0027	J	0.200	0.192		mg/L		95	75 - 125	0	20
Zinc	0.0050	J	0.200	0.202		mg/L		98	75 - 125	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-556250/1-A

Matrix: Water

Analysis Batch: 556320

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 556250

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.00012	mg/L		10/28/20 14:15	10/28/20 18:15	1

Lab Sample ID: LCS 480-556250/2-A

Matrix: Water

Analysis Batch: 556320

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 556250

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.00667	0.00620		mg/L		93	80 - 120

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177078-1

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 460-736779/1
Matrix: Water
Analysis Batch: 736779

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (HEM)	ND		5.0	5.0	mg/L			11/02/20 16:00	1

Lab Sample ID: LCS 460-736779/2
Matrix: Water
Analysis Batch: 736779

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Oil & Grease (HEM)	40.0	34.10		mg/L		85	78 - 114

Lab Sample ID: LCSD 460-736779/3
Matrix: Water
Analysis Batch: 736779

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Oil & Grease (HEM)	40.0	33.80		mg/L		85	78 - 114	1	18

Lab Sample ID: 480-177078-1 MS
Matrix: Water
Analysis Batch: 736779

Client Sample ID: EFF-55-102320
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Oil & Grease (HEM)	ND		40.0	34.90		mg/L		87	78 - 114

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

Lab Sample ID: MB 480-557244/1-A
Matrix: Water
Analysis Batch: 557428

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 557244

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0050	mg/L		11/03/20 18:38	11/04/20 14:35	1

Lab Sample ID: LCS 480-557244/2-A
Matrix: Water
Analysis Batch: 557428

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 557244

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	0.250	0.239		mg/L		96	90 - 110

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

Lab Sample ID: MB 480-556456/1
Matrix: Water
Analysis Batch: 556456

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			10/29/20 12:26	1

Eurofins TestAmerica, Buffalo

QC Sample Results

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

Job ID: 480-177078-1

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

Lab Sample ID: LCS 480-556456/2

Matrix: Water

Analysis Batch: 556456

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	502	511.0		mg/L		102	85 - 115

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

Lab Sample ID: MB 480-555623/1

Matrix: Water

Analysis Batch: 555623

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			10/24/20 16:44	1

Lab Sample ID: LCS 480-555623/2

Matrix: Water

Analysis Batch: 555623

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	711	708.0		mg/L		100	88 - 110

Lab Sample ID: 480-177078-2 DU

Matrix: Water

Analysis Batch: 555623

Client Sample ID: INF-102320

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Suspended Solids	ND		ND		mg/L		NC	10

QC Association Summary

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

Job ID: 480-177078-1

GC/MS VOA

Analysis Batch: 555615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177078-1	EFF-55-102320	Total/NA	Water	8260C	
480-177078-2	INF-102320	Total/NA	Water	8260C	
480-177078-3	TW-1-102320	Total/NA	Water	8260C	
480-177078-4	TW-2A-102320	Total/NA	Water	8260C	
480-177078-5	TW-3-102320	Total/NA	Water	8260C	
480-177078-6	TRIP BLANK-102320	Total/NA	Water	8260C	
MB 480-555615/8	Method Blank	Total/NA	Water	8260C	
LCS 480-555615/6	Lab Control Sample	Total/NA	Water	8260C	

Metals

Prep Batch: 556158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177078-1	EFF-55-102320	Total/NA	Water	3005A	
480-177078-2	INF-102320	Total/NA	Water	3005A	
MB 480-556158/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-556158/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-177078-2 MS	INF-102320	Total/NA	Water	3005A	
480-177078-2 MSD	INF-102320	Total/NA	Water	3005A	

Prep Batch: 556250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177078-1	EFF-55-102320	Total/NA	Water	7470A	
480-177078-2	INF-102320	Total/NA	Water	7470A	
MB 480-556250/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-556250/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 556320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177078-1	EFF-55-102320	Total/NA	Water	7470A	556250
480-177078-2	INF-102320	Total/NA	Water	7470A	556250
MB 480-556250/1-A	Method Blank	Total/NA	Water	7470A	556250
LCS 480-556250/2-A	Lab Control Sample	Total/NA	Water	7470A	556250

Analysis Batch: 556655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177078-1	EFF-55-102320	Total/NA	Water	6010C	556158
480-177078-2	INF-102320	Total/NA	Water	6010C	556158
MB 480-556158/1-A	Method Blank	Total/NA	Water	6010C	556158
LCS 480-556158/2-A	Lab Control Sample	Total/NA	Water	6010C	556158
480-177078-2 MS	INF-102320	Total/NA	Water	6010C	556158
480-177078-2 MSD	INF-102320	Total/NA	Water	6010C	556158

General Chemistry

Analysis Batch: 555623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177078-1	EFF-55-102320	Total/NA	Water	SM 2540D	
480-177078-2	INF-102320	Total/NA	Water	SM 2540D	
MB 480-555623/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-555623/2	Lab Control Sample	Total/NA	Water	SM 2540D	
480-177078-2 DU	INF-102320	Total/NA	Water	SM 2540D	

Eurofins TestAmerica, Buffalo

QC Association Summary

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

Job ID: 480-177078-1

General Chemistry

Analysis Batch: 556456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177078-1	EFF-55-102320	Total/NA	Water	SM 2540C	
480-177078-2	INF-102320	Total/NA	Water	SM 2540C	
MB 480-556456/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 480-556456/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Prep Batch: 557244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177078-1	EFF-55-102320	Total/NA	Water	9012B	
480-177078-2	INF-102320	Total/NA	Water	9012B	
MB 480-557244/1-A	Method Blank	Total/NA	Water	9012B	
LCS 480-557244/2-A	Lab Control Sample	Total/NA	Water	9012B	

Analysis Batch: 557428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177078-1	EFF-55-102320	Total/NA	Water	9012B	557244
480-177078-2	INF-102320	Total/NA	Water	9012B	557244
MB 480-557244/1-A	Method Blank	Total/NA	Water	9012B	557244
LCS 480-557244/2-A	Lab Control Sample	Total/NA	Water	9012B	557244

Analysis Batch: 736779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-177078-1	EFF-55-102320	Total/NA	Water	1664A	
480-177078-2	INF-102320	Total/NA	Water	1664A	
MB 460-736779/1	Method Blank	Total/NA	Water	1664A	
LCS 460-736779/2	Lab Control Sample	Total/NA	Water	1664A	
LCSD 460-736779/3	Lab Control Sample Dup	Total/NA	Water	1664A	
480-177078-1 MS	EFF-55-102320	Total/NA	Water	1664A	

Lab Chronicle

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

Job ID: 480-177078-1

Client Sample ID: EFF-55-102320

Lab Sample ID: 480-177078-1

Date Collected: 10/23/20 00:00

Matrix: Water

Date Received: 10/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	555615	10/25/20 01:37	AMM	TAL BUF
Total/NA	Prep	3005A			556158	10/28/20 09:26	ASD	TAL BUF
Total/NA	Analysis	6010C		1	556655	10/29/20 18:54	LMH	TAL BUF
Total/NA	Prep	7470A			556250	10/28/20 14:15	BMB	TAL BUF
Total/NA	Analysis	7470A		1	556320	10/28/20 18:41	BMB	TAL BUF
Total/NA	Analysis	1664A		1	736779	11/02/20 16:00	AAA	TAL EDI
Total/NA	Prep	9012B			557244	11/03/20 18:38	ALT	TAL BUF
Total/NA	Analysis	9012B		1	557428	11/04/20 15:03	CRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	556456	10/29/20 12:26	CSS	TAL BUF
Total/NA	Analysis	SM 2540D		1	555623	10/24/20 16:44	CSS	TAL BUF

Client Sample ID: INF-102320

Lab Sample ID: 480-177078-2

Date Collected: 10/23/20 13:25

Matrix: Water

Date Received: 10/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		8	555615	10/25/20 02:00	AMM	TAL BUF
Total/NA	Prep	3005A			556158	10/28/20 09:26	ASD	TAL BUF
Total/NA	Analysis	6010C		1	556655	10/29/20 18:25	LMH	TAL BUF
Total/NA	Prep	7470A			556250	10/28/20 14:15	BMB	TAL BUF
Total/NA	Analysis	7470A		1	556320	10/28/20 18:42	BMB	TAL BUF
Total/NA	Analysis	1664A		1	736779	11/02/20 16:00	AAA	TAL EDI
Total/NA	Prep	9012B			557244	11/03/20 18:38	ALT	TAL BUF
Total/NA	Analysis	9012B		1	557428	11/04/20 15:04	CRK	TAL BUF
Total/NA	Analysis	SM 2540C		1	556456	10/29/20 12:26	CSS	TAL BUF
Total/NA	Analysis	SM 2540D		1	555623	10/24/20 16:44	CSS	TAL BUF

Client Sample ID: TW-1-102320

Lab Sample ID: 480-177078-3

Date Collected: 10/23/20 13:20

Matrix: Water

Date Received: 10/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	555615	10/25/20 02:23	AMM	TAL BUF

Client Sample ID: TW-2A-102320

Lab Sample ID: 480-177078-4

Date Collected: 10/23/20 13:35

Matrix: Water

Date Received: 10/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		10	555615	10/25/20 02:46	AMM	TAL BUF

Lab Chronicle

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

Job ID: 480-177078-1

Client Sample ID: TW-3-102320

Lab Sample ID: 480-177078-5

Date Collected: 10/23/20 13:30

Matrix: Water

Date Received: 10/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	555615	10/25/20 03:09	AMM	TAL BUF

Client Sample ID: TRIP BLANK-102320

Lab Sample ID: 480-177078-6

Date Collected: 10/23/20 00:00

Matrix: Water

Date Received: 10/24/20 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	555615	10/25/20 03:32	AMM	TAL BUF

Laboratory References:

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

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

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

Job ID: 480-177078-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-21

Laboratory: Eurofins TestAmerica, Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-21

Method Summary

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

Job ID: 480-177078-1

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
1664A	HEM and SGT-HEM	1664A	TAL EDI
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
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:

1664A = 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

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

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

Job ID: 480-177078-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-177078-1	EFF-55-102320	Water	10/23/20 00:00	10/24/20 08:00	
480-177078-2	INF-102320	Water	10/23/20 13:25	10/24/20 08:00	
480-177078-3	TW-1-102320	Water	10/23/20 13:20	10/24/20 08:00	
480-177078-4	TW-2A-102320	Water	10/23/20 13:35	10/24/20 08:00	
480-177078-5	TW-3-102320	Water	10/23/20 13:30	10/24/20 08:00	
480-177078-6	TRIP BLANK-102320	Water	10/23/20 00:00	10/24/20 08:00	

Chain of Custody Record

#224

Client Information		Sampler: SRG		Lab PM: Stone, Judy L		Carrier Tracking No(s):		COC No: 480-149282-33053.1	
Client Contact: Steve Gray		Phone: 518 424 3850		E-Mail: Judy.Stone@Eurofinset.com				Page: Page 1 of 1	
Company: AECOM								Job #:	
Address: 40 British American Blvd		Due Date Requested:		Analysis Requested		Preservation Codes:			
City: Latham		TAT Requested (days):							
State, Zip: NY, 12110		PO #: Callout 138003							
Phone: 518-402-9625(Tel)		WO #:							
Email: steve.gray@aecom.com		Project #:							
Project Name: NOW Corp. 314008		SSOW#:							
Site:									

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=oil, BT=tissue, A=air)	Field Filtered Sample (Yes or No)	8260C - TCL list VOAs	6010C, 7470A	2540D - TSS	2540C, Calcd - TDS	9012B - Cyanide	1664B - Oil & Grease	Special Instructions/Note:
EFF-55-102320	10/23/20		G	Water	N	X	X	X	X	X	X	
INF-102320		1325		Water	N	X	X	X	X	X	X	
TW-1-102320		1320		Water	N	X	X	X	X	X	X	
TW-2A-102320		1335		Water	N	X	X	X	X	X	X	
TW-3-102320		1330		Water	N	X	X	X	X	X	X	
Trip Blank	10/23/20			Water	N	X	X	X	X	X	X	
				Water	N	X	X	X	X	X	X	

Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
☐ Non-Hazard	☐ Flammable	☐ Return To Client	☐ Disposal By Lab
☐ Skin Irritant	☐ Unknown	☐ Archive For	☐ Months
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:	
Empty Kit Relinquished by:		Method of Shipment:	
Relinquished by: Steve Gray	Date/Time: 10-23-20 1605	Relinquished by: Steve Gray	Date/Time: 10/23/20 1605
Relinquished by: Steve Gray	Date/Time: 10/23/20 1700	Relinquished by: Steve Gray	Date/Time: 10/24/20 0800
Relinquished by:	Date/Time:	Relinquished by:	Date/Time:
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.8	Ver: 01/16/2019

Client Information (Sub Contract Lab)				Sampler: Stone, Judy L Phone: _____ E-Mail: Judy.Stone@Eurofinset.com		Carrier Tracking No(s): 480-59683.1 Page: Page 1 of 1 Job #: 480-177078-1	
Company: TestAmerica Laboratories, Inc. Address: 7777 New Durham Road, City: Edison State, Zip: NJ, 08817 Phone: 732-549-3900 (Tel) 732-549-3679 (Fax) Email: _____ Project Name: NOW Corp. #314008 Site: _____				Due Date Requested: 11/4/2020 TAT Requested (days): _____ PO #: _____ WO #: _____ Project #: 48021886 SSOW#: _____		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: _____ M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Analysis Requested							
164A_NP/ (MOD) Local Method Perform MS/MSD (Yes or No)				Total Number of containers			
Field Filtered Sample (Yes or No)				Special Instructions/Note:			
Sample Date				Special Instructions/Note:			
Sample Time				Special Instructions/Note:			
Sample Type (C=Comp, G=grab)				Special Instructions/Note:			
Matrix (W=water, S=solid, O=oil, BT=Tissue, A=Air)				Special Instructions/Note:			
Preservation Code:				Special Instructions/Note:			
Water				Special Instructions/Note:			
Eastern				Special Instructions/Note:			
10/23/20				Special Instructions/Note:			
EFF-55-102320 (480-177078-1)				Special Instructions/Note:			
Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/test/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.							
Possible Hazard Identification							
Unconfirmed Deliverable Requested: I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2							
Empty Kit Relinquished by: _____ Date: _____ Time: _____ Method of Shipment: _____							
Relinquished by: _____ Date/Time: 10/27/20 17:00 Company: _____							
Relinquished by: _____ Date/Time: _____ Company: _____							
Relinquished by: _____ Date/Time: _____ Company: _____							
Relinquished by: _____ Date/Time: _____ Company: _____							
Custody Seals Intact: _____ Custody Seal No.: _____							

Chain of Custody Record

[illegible]

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-177078-1

Login Number: 177078

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	
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	

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-177078-1

Login Number: 177078

List Number: 2

Creator: Armbruster, Chris

List Source: Eurofins TestAmerica, Edison

List Creation: 10/29/20 12:28 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
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	2.3°C IR11
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 containers received 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	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

Date: 10-7-20

[illegible]

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

Date: 10-7-20

[illegible]

Equipment/Material Tracking Comments:

DAILY INSPECTION REPORT

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

Date: 10-7-20

Visitors to Site			
Name	Representing	Entered Exclusion/CRZ Zone	
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
Site Representatives			
Name	Representing		
Project Schedule Comments			
Issues Pending			
Need to fix gutter and down spout where a limb fell and damaged them.			
Interaction with Public, Property Owners, Media, etc.			
None			

DAILY INSPECTION REPORT

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

Date: 10-7-20

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

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

Date: 10-7-20

DAILY INSPECTION REPORT

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

Date: 10-7-20

Site Photographs (Descriptions Below)



Department of
Environmental
Conservation



DAILY INSPECTION REPORT

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Date: 10-7-20



Damage to building from Limb

DAILY INSPECTION REPORT

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

Date: 10-7-20

Comments	
Site Inspector(s):	Date:

DAILY INSPECTION REPORT

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

Date: 10-7-20

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

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

Date: 10-7-20

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>			

DAILY INSPECTION REPORT

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

Date: 10-23-20

[illegible]

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

Date: 10-23-20

[illegible][illegible]

*On-Site scale for off-site shipment, delivery ticket for material received

Equipment/Material Tracking Comments:

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		Yes	No
		Yes	No
		Yes	No
		Yes	No
		Yes	No
Site Representatives			
Name	Representing		
Project Schedule Comments			
Issues Pending			
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DAILY INSPECTION REPORT

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

Date: 10-23-20

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

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Site Photographs (Descriptions Below)	

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

Date: 10-23-20

Comments	
Site Inspector(s):	Date:

DAILY INSPECTION REPORTReport No. **(Now Corp) - NYSDEC Site No. 314008**

Date: 10-23-20

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<u>Comments:</u> 			